

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
 Data File : VD078769.D
 Acq On : 28 Mar 2024 12:48
 Operator : RP/MD
 Sample : VD0328SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 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 01:32:29 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	7.875	168	108058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	182591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	171909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.233	65	46604	46.020	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.040%		
35) Dibromofluoromethane	7.810	113	55475	47.188	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.380%		
50) Toluene-d8	10.269	98	196849	45.530	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.060%		
62) 4-Bromofluorobenzene	12.574	95	59170	46.779	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	18628	18.522	ug/l	98
3) Chloromethane	2.151	50	25723	16.199	ug/l	89
4) Vinyl Chloride	2.287	62	40155	17.142	ug/l #	86
5) Bromomethane	2.693	94	37962	16.926	ug/l	91
6) Chloroethane	2.840	64	34821	19.061	ug/l #	88
7) Trichlorofluoromethane	3.181	101	37756	20.373	ug/l	97
8) Diethyl Ether	3.593	74	10673	19.725	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.975	101	25599	22.010	ug/l	97
10) Methyl Iodide	4.163	142	23782	17.287	ug/l	96
11) Tert butyl alcohol	5.069	59	5755m	126.986	ug/l	
12) 1,1-Dichloroethene	3.940	96	20045	18.130	ug/l #	88
13) Acrolein	3.804	56	6401	90.163	ug/l	100
14) Allyl chloride	4.563	41	23993	19.449	ug/l	97
15) Acrylonitrile	5.257	53	24247	111.164	ug/l	97
16) Acetone	4.028	43	23662	120.832	ug/l	91
17) Carbon Disulfide	4.275	76	49720	13.718	ug/l	97
18) Methyl Acetate	4.575	43	8385	19.952	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	46970	21.066	ug/l	97
20) Methylene Chloride	4.810	84	36233	24.672	ug/l #	86
21) trans-1,2-Dichloroethene	5.322	96	25811	19.785	ug/l	87
22) Diisopropyl ether	6.216	45	60434	21.546	ug/l	99
23) Vinyl Acetate	6.157	43	175150	106.756	ug/l	98
24) 1,1-Dichloroethane	6.116	63	44668	21.241	ug/l	97
25) 2-Butanone	7.087	43	29997	115.217	ug/l	92
26) 2,2-Dichloropropane	7.075	77	38308	21.531	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	29346	19.722	ug/l	97
28) Bromochloromethane	7.434	49	16230	21.648	ug/l	92
29) Tetrahydrofuran	7.451	42	15622	110.320	ug/l	96
30) Chloroform	7.598	83	50258	21.435	ug/l	92
31) Cyclohexane	7.881	56	28926	16.994	ug/l #	94
32) 1,1,1-Trichloroethane	7.792	97	41364	20.793	ug/l	97
36) 1,1-Dichloropropene	8.016	75	32372	18.978	ug/l	99
37) Ethyl Acetate	7.169	43	11081	19.886	ug/l #	91
38) Carbon Tetrachloride	7.998	117	37300	20.743	ug/l	87
39) Methylcyclohexane	9.275	83	35209	17.794	ug/l	97
40) Benzene	8.251	78	101581	19.701	ug/l	95

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Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	6328m	21.670	ug/l	
42) 1,2-Dichloroethane	8.328	62	27544	21.905	ug/l	98
43) Isopropyl Acetate	8.363	43	21426	21.143	ug/l	98
44) Trichloroethene	9.028	130	28159	20.124	ug/l	94
45) 1,2-Dichloropropane	9.304	63	25654	20.974	ug/l #	88
46) Dibromomethane	9.392	93	15648	21.342	ug/l	97
47) Bromodichloromethane	9.586	83	38927	22.301	ug/l	94
48) Methyl methacrylate	9.380	41	9657	19.557	ug/l	97
49) 1,4-Dioxane	9.380	88	2877	423.784	ug/l #	88
51) 4-Methyl-2-Pentanone	10.163	43	60644	114.466	ug/l	97
52) Toluene	10.333	92	64934	19.561	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	34245	21.458	ug/l	95
54) cis-1,3-Dichloropropene	10.022	75	40265	20.987	ug/l	94
55) 1,1,2-Trichloroethane	10.733	97	22065	22.472	ug/l #	91
56) Ethyl methacrylate	10.598	69	20910	21.243	ug/l	95
57) 1,3-Dichloropropane	10.875	76	33429	21.100	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	46110	106.240	ug/l	97
59) 2-Hexanone	10.922	43	45554	115.989	ug/l	98
60) Dibromochloromethane	11.075	129	26208	21.644	ug/l	100
61) 1,2-Dibromoethane	11.180	107	20471	21.544	ug/l	99
64) Tetrachloroethene	10.810	164	23509	20.665	ug/l	94
65) Chlorobenzene	11.610	112	74961	20.867	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.680	131	29733	22.600	ug/l	96
67) Ethyl Benzene	11.686	91	121515	19.850	ug/l	98
68) m/p-Xylenes	11.792	106	99927	40.199	ug/l	98
69) o-Xylene	12.122	106	46781	20.340	ug/l	95
70) Styrene	12.139	104	81018	20.987	ug/l	98
71) Bromoform	12.298	173	16230	22.827	ug/l #	91
73) Isopropylbenzene	12.422	105	119750	19.927	ug/l	98
74) N-amyl acetate	12.233	43	21501	22.037	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.674	83	24863	22.350	ug/l	98
76) 1,2,3-Trichloropropane	12.727	75	16941m	24.091	ug/l	
77) Bromobenzene	12.698	156	30298	20.330	ug/l	97
78) n-propylbenzene	12.763	91	153189	20.942	ug/l	97
79) 2-Chlorotoluene	12.845	91	80276	20.005	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	100670	20.258	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.474	75	7424	22.130	ug/l	96
82) 4-Chlorotoluene	12.945	91	88900	20.945	ug/l	99
83) tert-Butylbenzene	13.169	119	88057	20.550	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	102583	20.484	ug/l	99
85) sec-Butylbenzene	13.345	105	137707	21.236	ug/l	99
86) p-Isopropyltoluene	13.463	119	114098	20.554	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	65747	20.906	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	66227	21.368	ug/l	99
89) n-Butylbenzene	13.786	91	105753	21.094	ug/l	98
90) Hexachloroethane	14.051	117	24143	21.019	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	55675	20.555	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3022	20.307	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	31652	20.023	ug/l	100
94) Hexachlorobutadiene	15.204	225	18289	21.371	ug/l	97
95) Naphthalene	15.333	128	57565	20.945	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	28062	20.520	ug/l	94

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ALS Vial : 4 Sample Multiplier: 1

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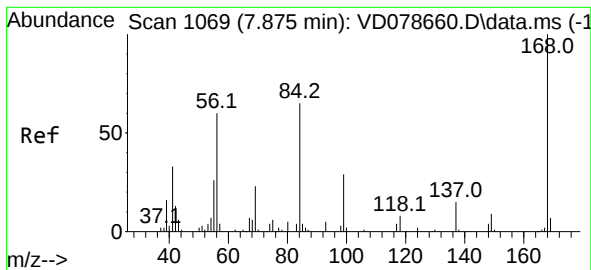
Manual Integrations
APPROVED

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

Quant Time: Mar 29 01:32:29 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

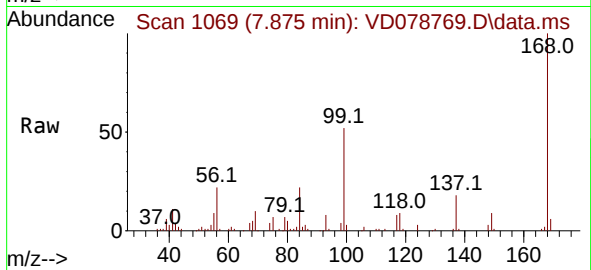
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

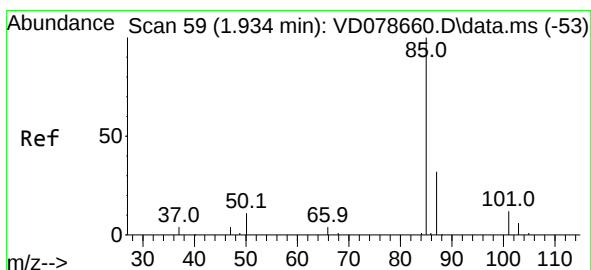
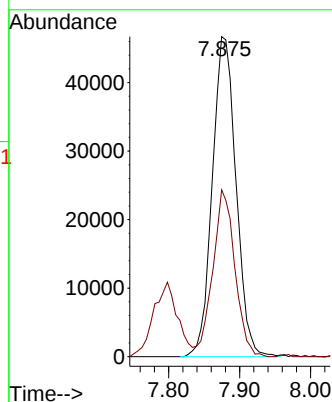
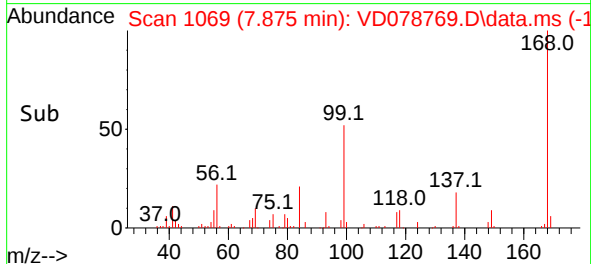
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion:168 Resp: 108058
Ion Ratio Lower Upper
168 100
99 51.6 38.8 58.2

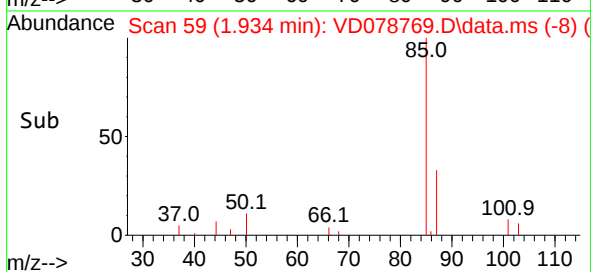
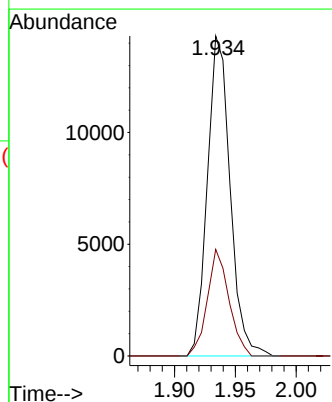
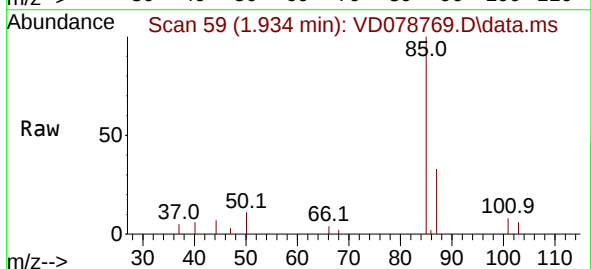
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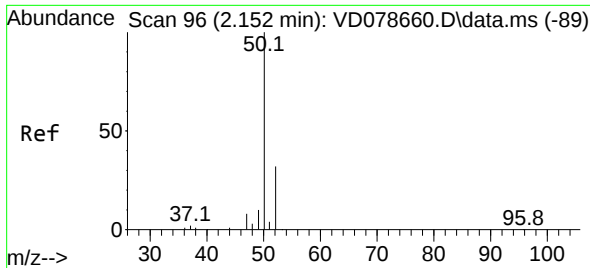
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#2
Dichlorodifluoromethane
Concen: 18.522 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion: 85 Resp: 18628
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.5





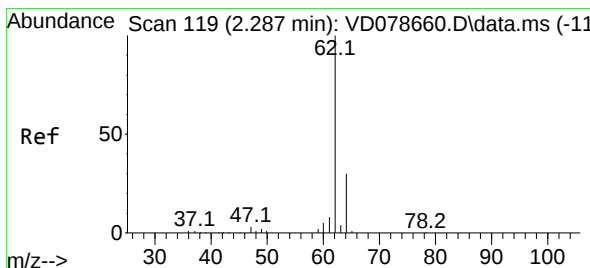
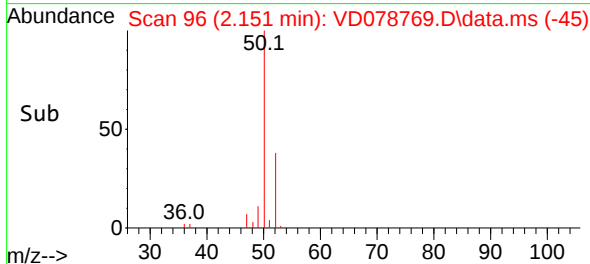
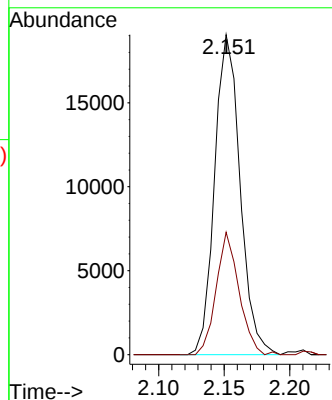
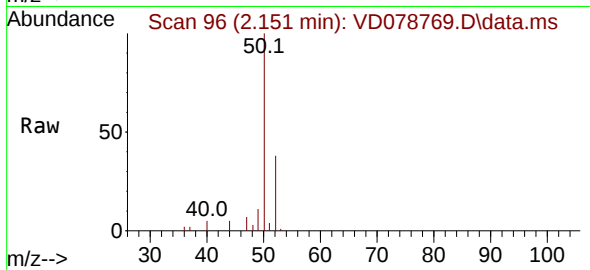
#3
Chloromethane
Concen: 16.199 ug/l
RT: 2.151 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
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Tgt Ion: 50 Resp: 2572
Ion Ratio Lower Upper
50 100
52 38.2 25.6 38.4

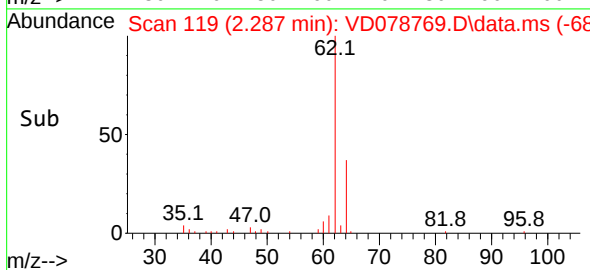
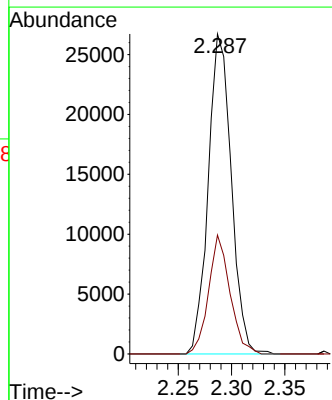
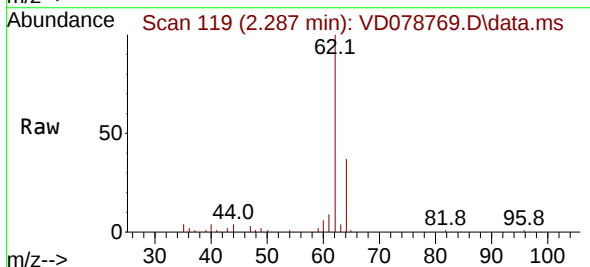
Manual Integrations
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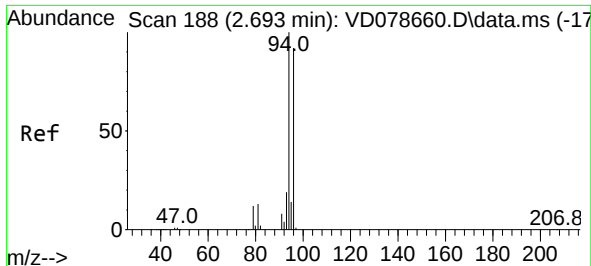
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#4
Vinyl Chloride
Concen: 17.142 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

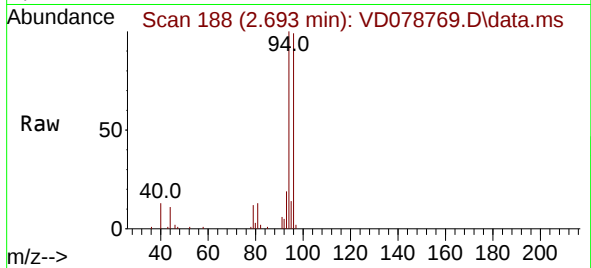
Tgt Ion: 62 Resp: 40155
Ion Ratio Lower Upper
62 100
64 37.1 23.7 35.5





#5
Bromomethane
Concen: 16.926 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

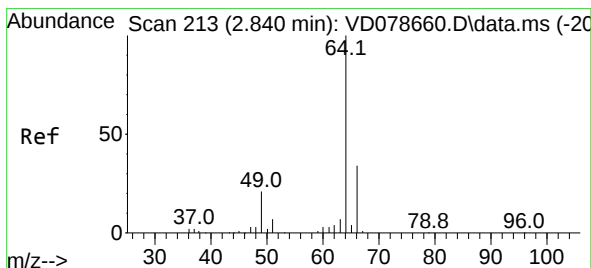
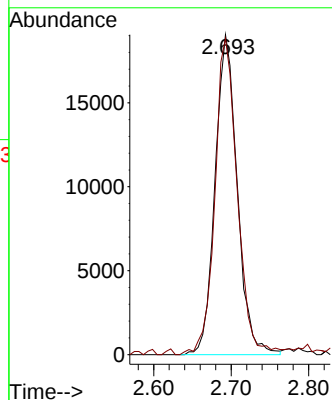
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 94 Resp: 37962
Ion Ratio Lower Upper
94 100
96 100.1 73.5 110.3

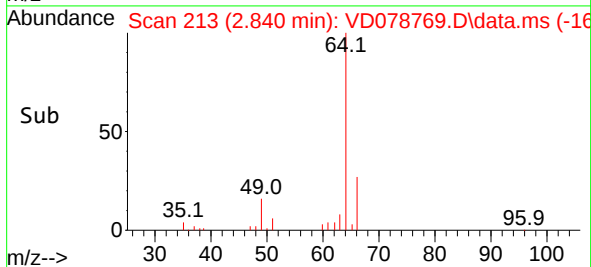
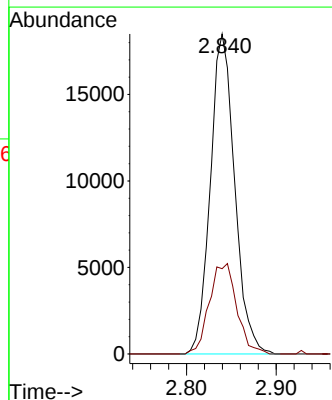
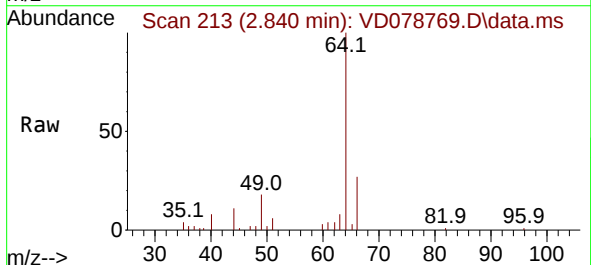
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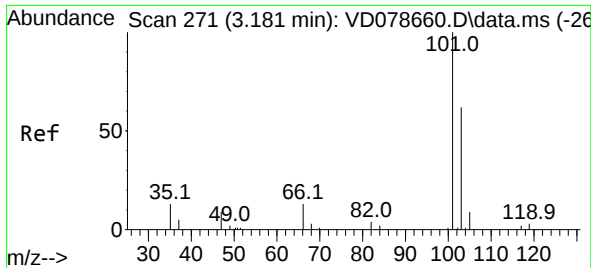
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#6
Chloroethane
Concen: 19.061 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

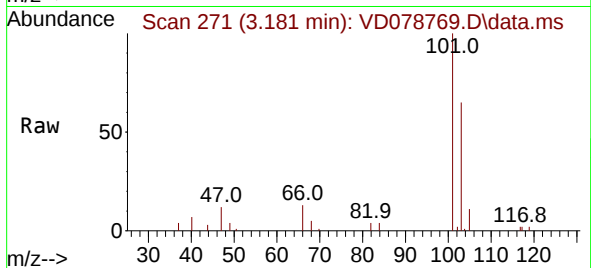
Tgt Ion: 64 Resp: 34821
Ion Ratio Lower Upper
64 100
66 26.7 26.8 40.2#





#7
Trichlorofluoromethane
Concen: 20.373 ug/l
RT: 3.181 min Scan# 271
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

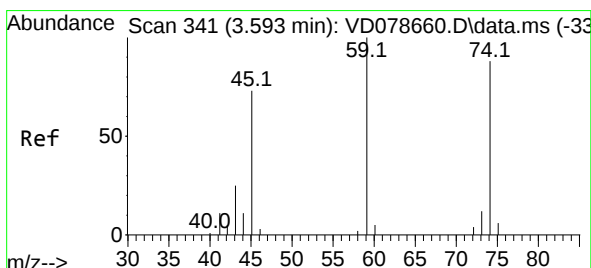
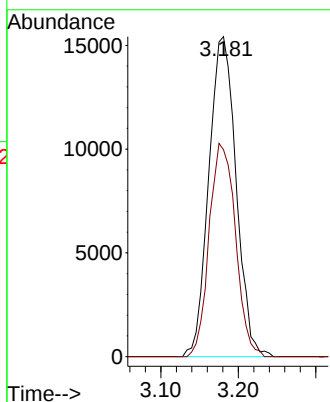
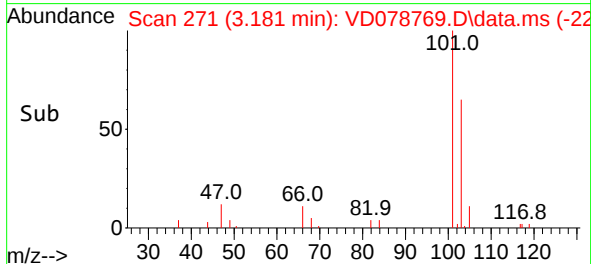
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



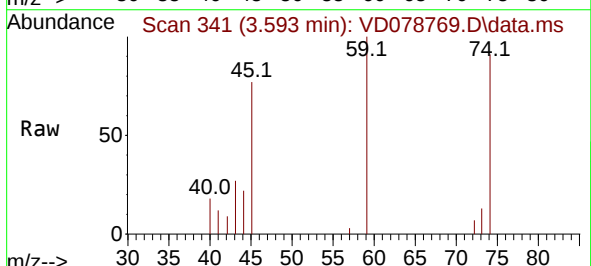
Tgt Ion:101 Resp: 37750
Ion Ratio Lower Upper
101 100
103 64.7 49.7 74.5

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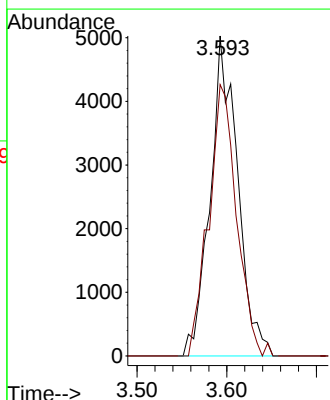
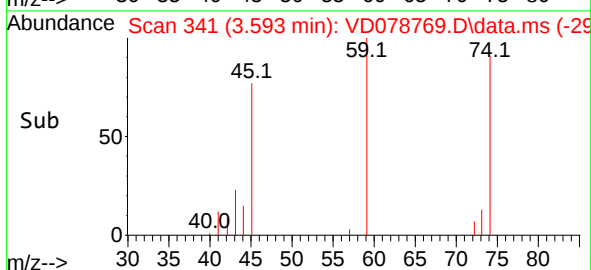
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#8
Diethyl Ether
Concen: 19.725 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48



Tgt Ion: 74 Resp: 10673
Ion Ratio Lower Upper
74 100
45 86.2 42.4 127.3





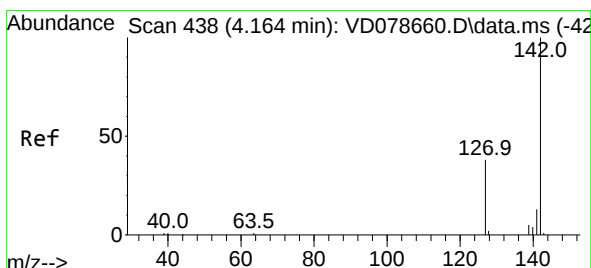
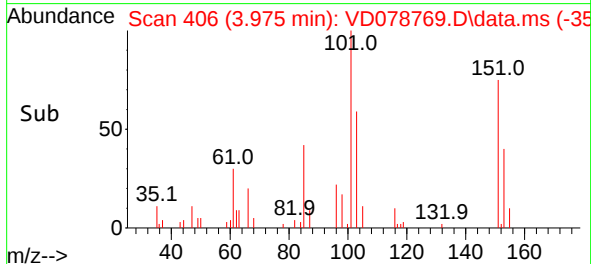
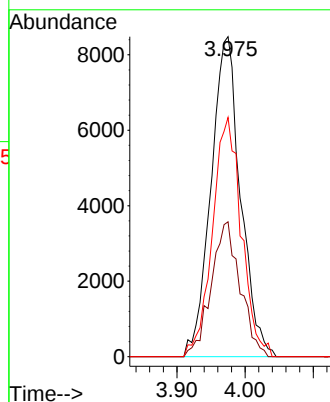
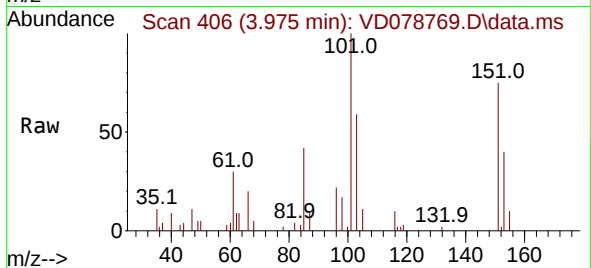
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.010 ug/l
RT: 3.975 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 2559
Ion Ratio Lower Upper
101 100
85 41.3 35.8 53.6
151 73.1 59.4 89.2

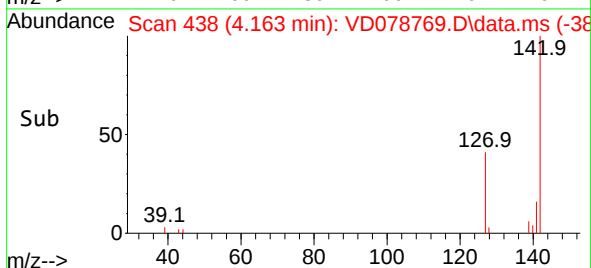
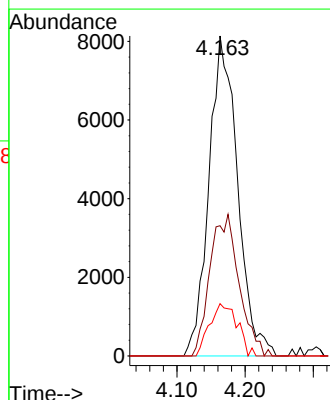
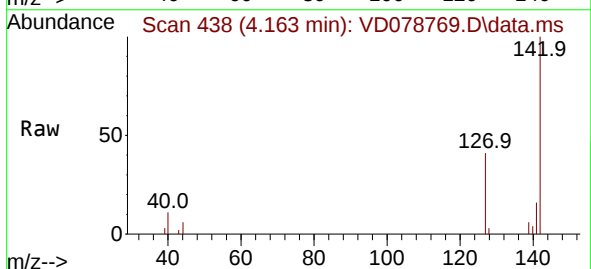
Manual Integrations
APPROVED

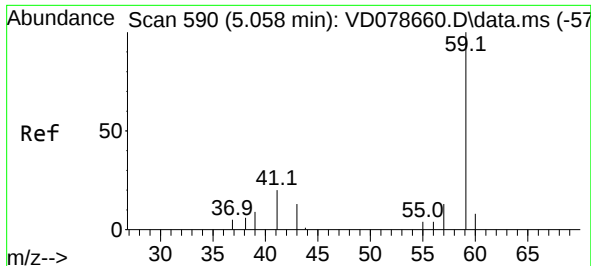
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#10
Methyl Iodide
Concen: 17.287 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion:142 Resp: 23782
Ion Ratio Lower Upper
142 100
127 45.1 33.5 50.3
141 15.8 11.7 17.5





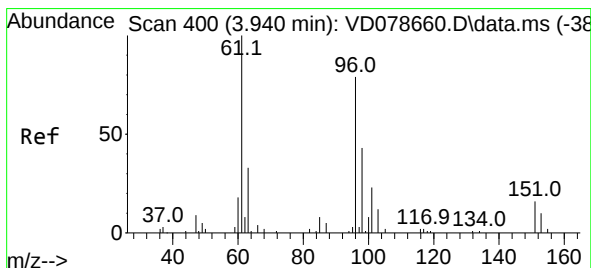
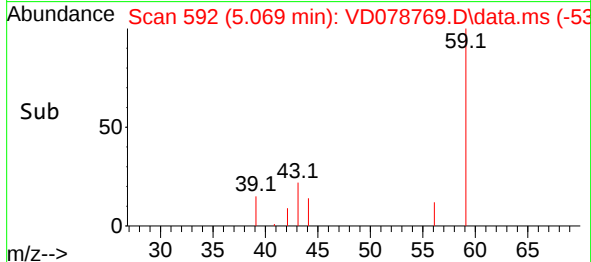
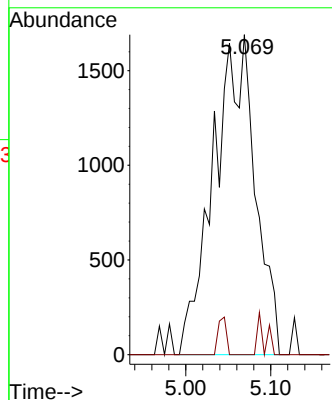
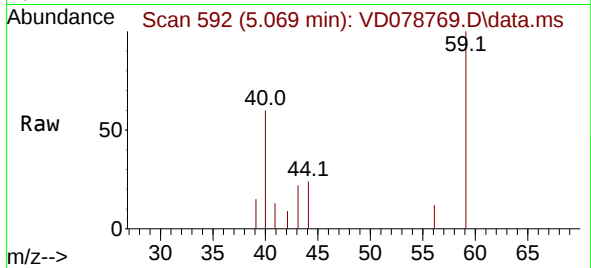
#11
Tert butyl alcohol
Concen: 126.986 ug/l m
RT: 5.069 min Scan# 590
Delta R.T. 0.011 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion: 59 Resp: 575
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

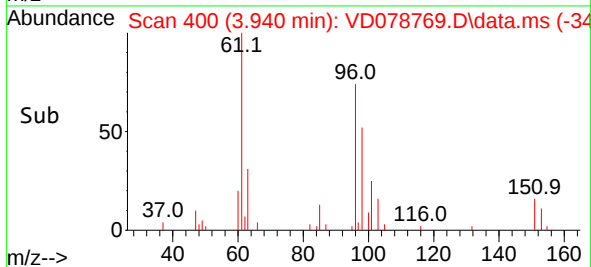
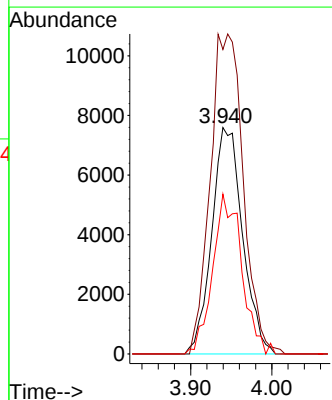
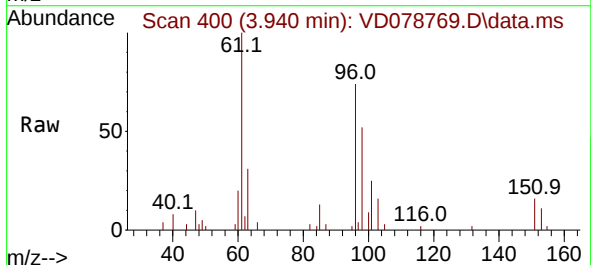
Manual Integrations
APPROVED

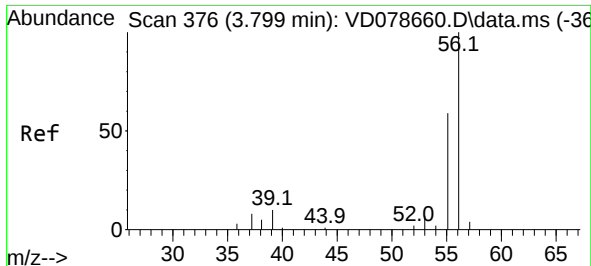
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#12
1,1-Dichloroethene
Concen: 18.130 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion: 96 Resp: 20045
Ion Ratio Lower Upper
96 100
61 134.5 101.4 152.0
98 70.6 43.4 65.0





#13

Acrolein

Concen: 90.163 ug/l

RT: 3.804 min Scan# 31

Delta R.T. 0.005 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBS01

Tgt Ion: 56 Resp: 640

Ion Ratio Lower Upper

56 100

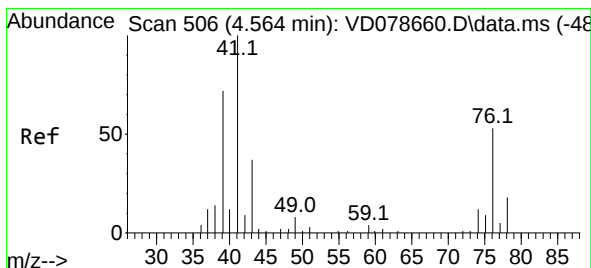
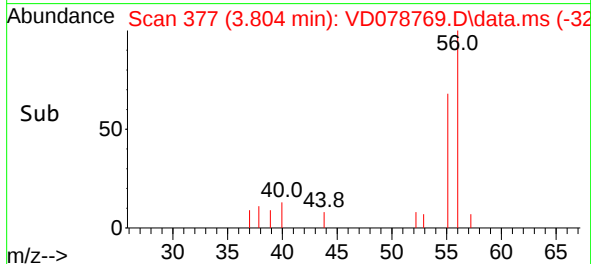
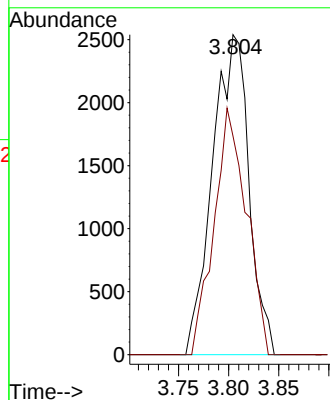
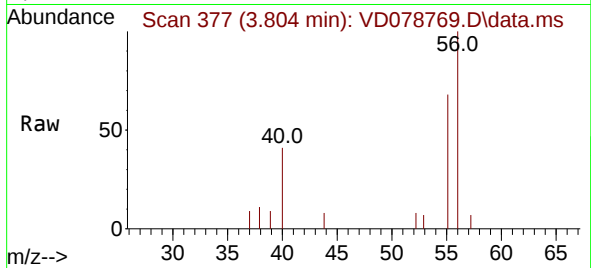
55 68.8 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#14

Allyl chloride

Concen: 19.449 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

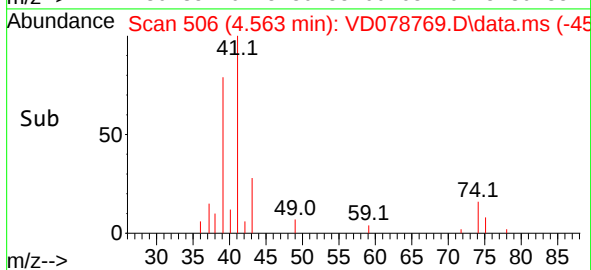
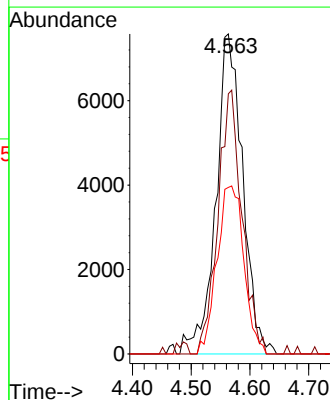
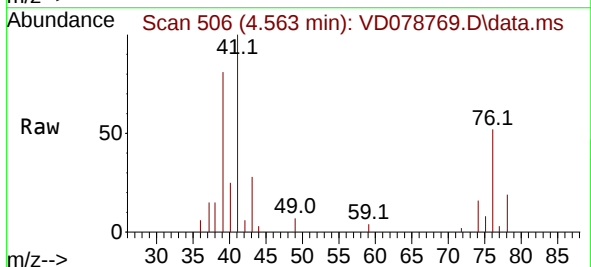
Tgt Ion: 41 Resp: 23993

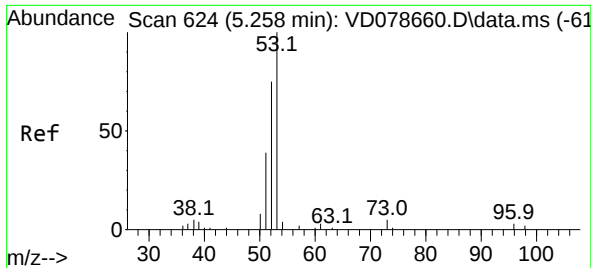
Ion Ratio Lower Upper

41 100

39 73.8 57.8 86.6

76 52.8 44.8 67.2





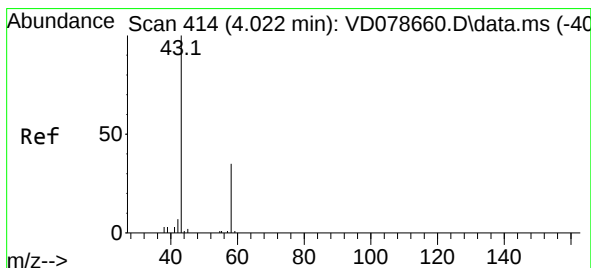
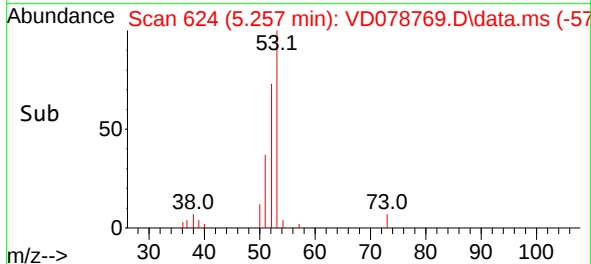
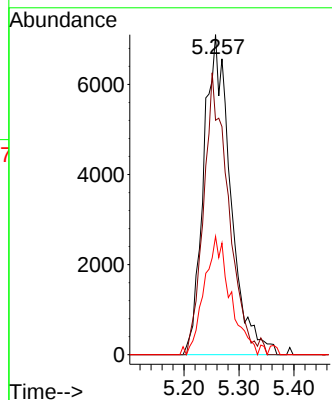
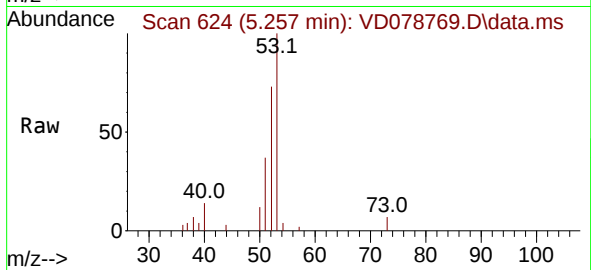
#15
Acrylonitrile
Concen: 111.164 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion: 53 Resp: 2424
Ion Ratio Lower Upper
53 100
52 81.0 61.9 92.9
51 35.7 29.0 43.4

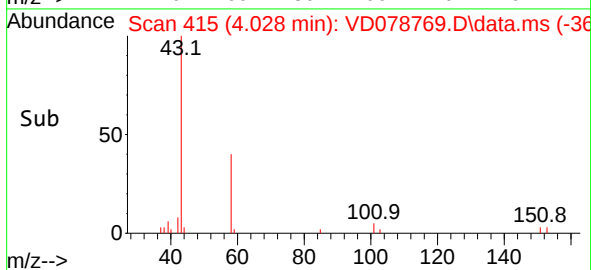
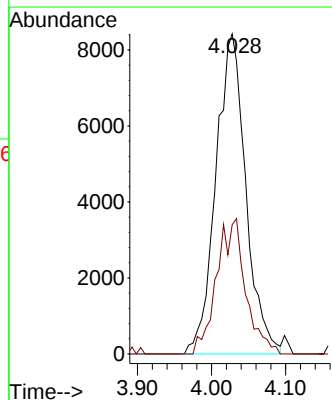
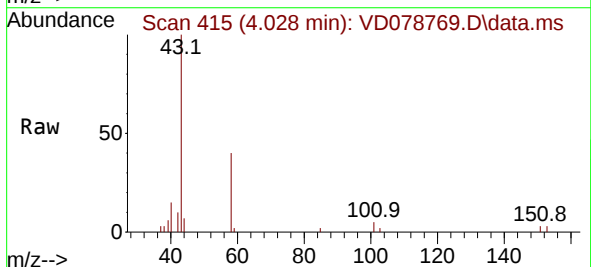
Manual Integrations
APPROVED

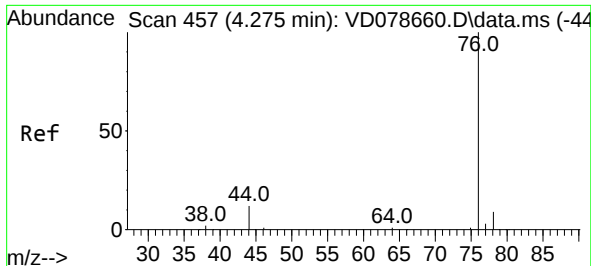
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#16
Acetone
Concen: 120.832 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

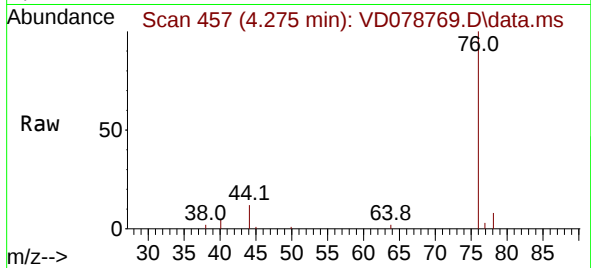
Tgt Ion: 43 Resp: 23662
Ion Ratio Lower Upper
43 100
58 40.4 28.2 42.4





#17
Carbon Disulfide
Concen: 13.718 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

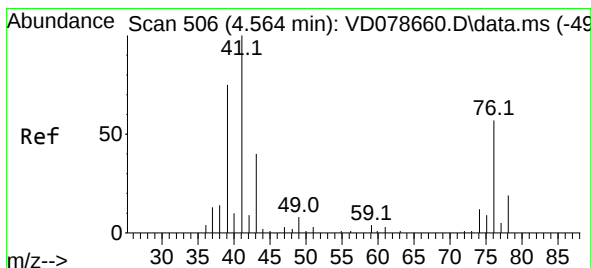
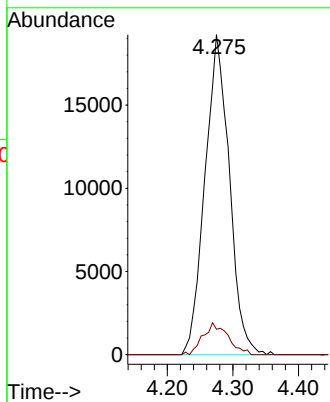
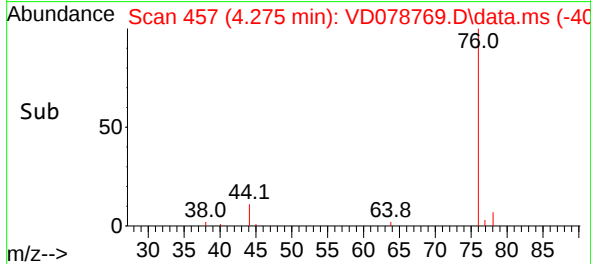
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



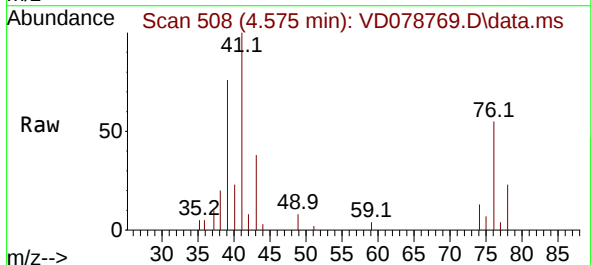
Tgt Ion: 76 Resp: 49720
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9

Manual Integrations
APPROVED

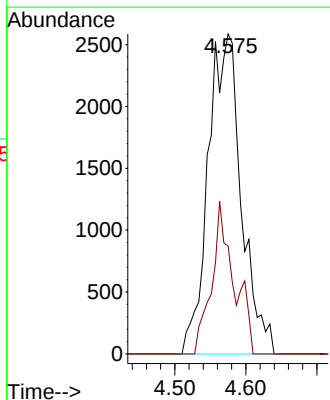
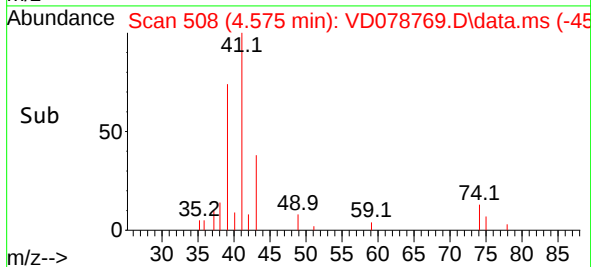
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#18
Methyl Acetate
Concen: 19.952 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.011 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48



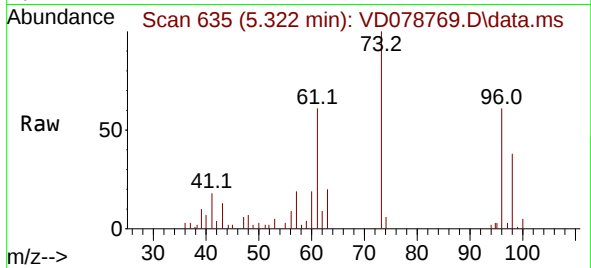
Tgt Ion: 43 Resp: 8385
Ion Ratio Lower Upper
43 100
74 25.9 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 21.066 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

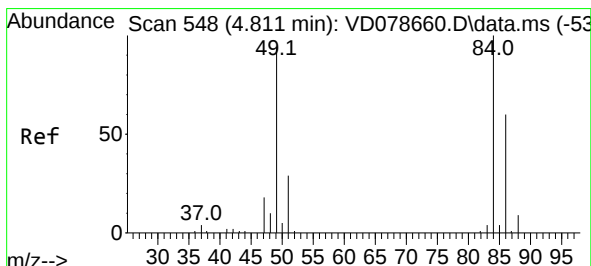
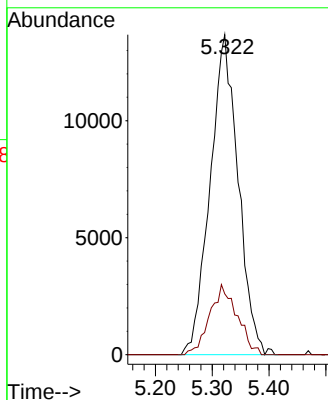
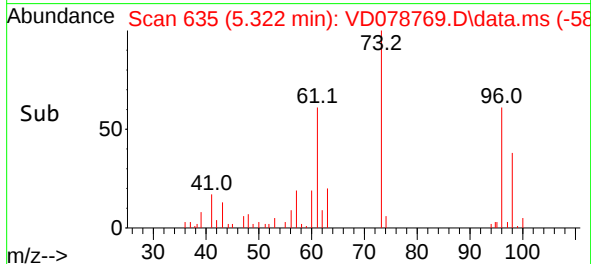
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



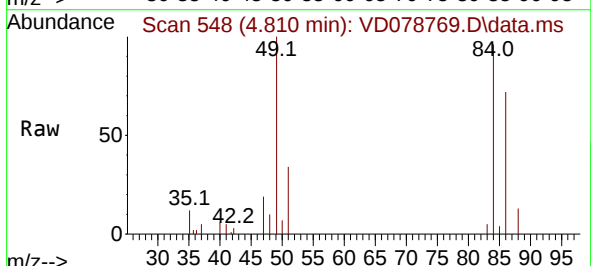
Tgt Ion: 73 Resp: 46970
Ion Ratio Lower Upper
73 100
57 19.0 16.4 24.6

Manual Integrations
APPROVED

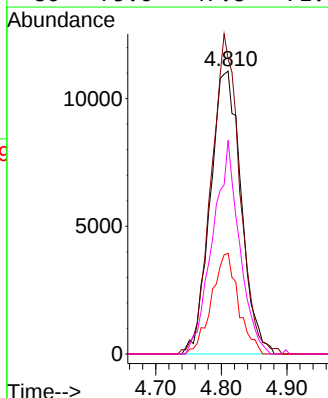
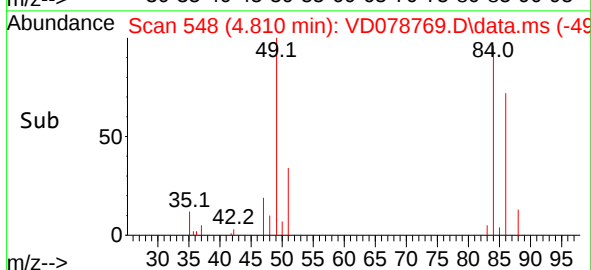
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#20
Methylene Chloride
Concen: 24.672 ug/l
RT: 4.810 min Scan# 548
Delta R.T. -0.001 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48



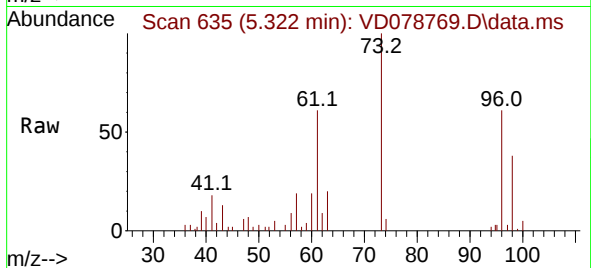
Tgt Ion: 84 Resp: 36233
Ion Ratio Lower Upper
84 100
49 104.3 75.6 113.4
51 35.6 23.4 35.0#
86 75.6 47.8 71.6#





#21
trans-1,2-Dichloroethene
Concen: 19.785 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

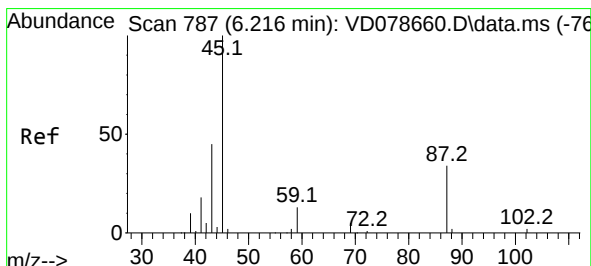
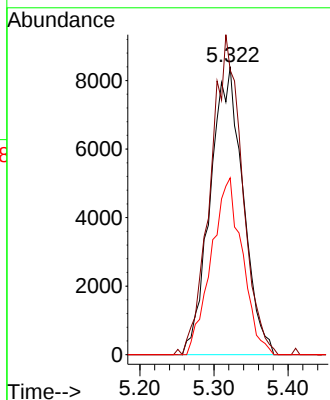
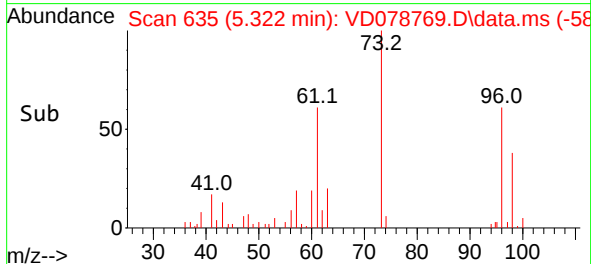
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 96 Resp: 2581
Ion Ratio Lower Upper
96 100
61 98.7 96.1 144.1
98 61.4 48.9 73.3

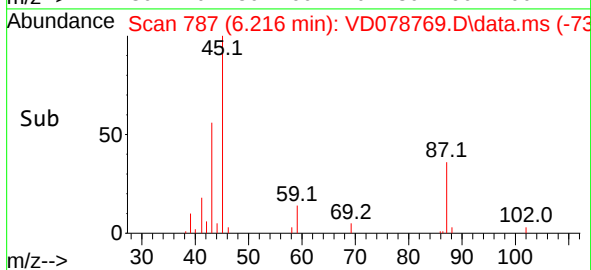
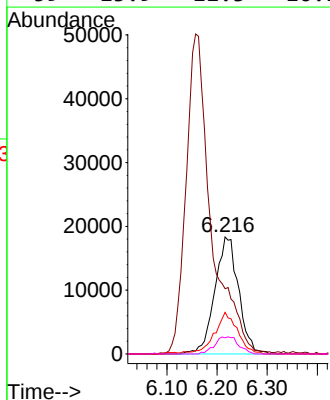
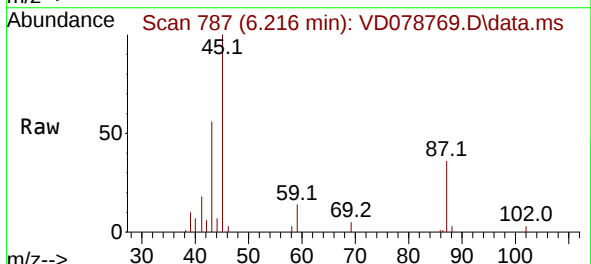
Manual Integrations
APPROVED

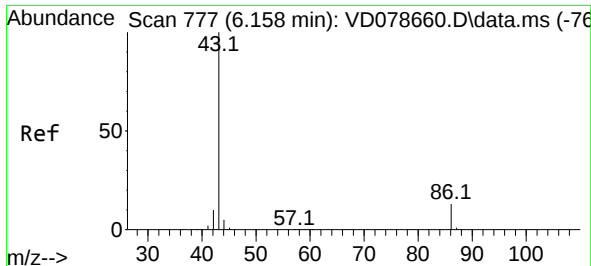
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#22
Diisopropyl ether
Concen: 21.546 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

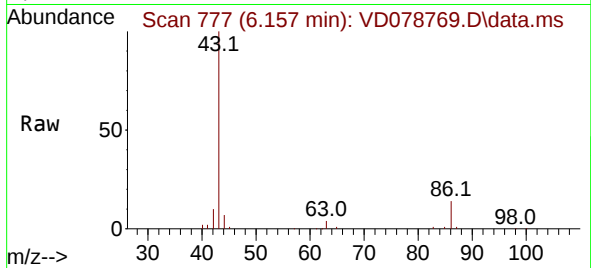
Tgt Ion: 45 Resp: 60434
Ion Ratio Lower Upper
45 100
43 53.8 44.3 66.5
87 35.6 28.3 42.5
59 13.9 11.3 16.9





#23
 Vinyl Acetate
 Concen: 106.756 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078769.D
 Acq: 28 Mar 2024 12:48

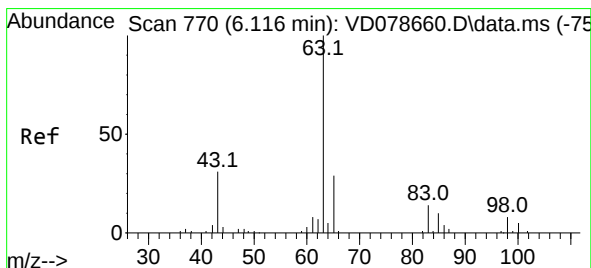
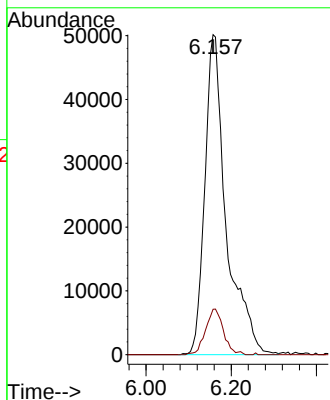
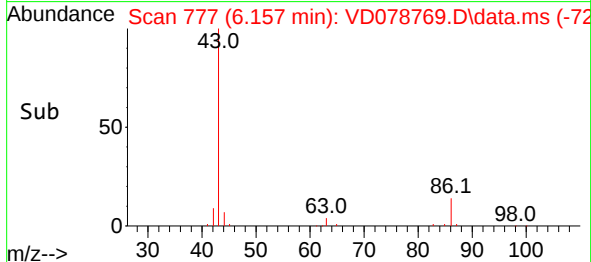
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0328SBS01



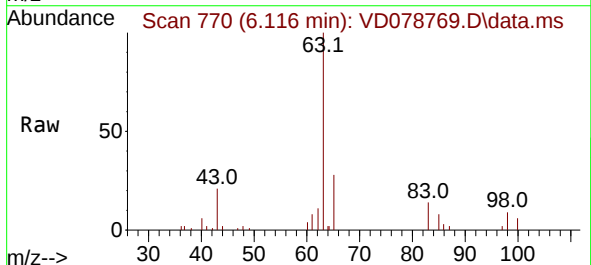
Tgt Ion: 43 Resp: 175150
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.7 16.1

Manual Integrations
 APPROVED

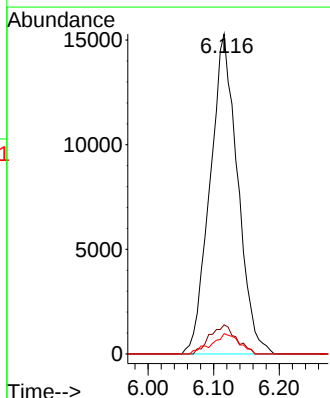
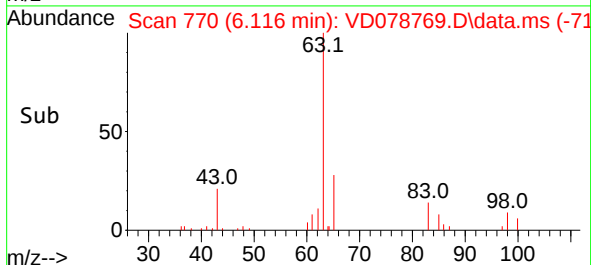
Reviewed By :Mahesh Dadoda 03/29/2024
 Supervised By :Semsettin Yesilyurt 03/29/2024



#24
 1,1-Dichloroethane
 Concen: 21.241 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078769.D
 Acq: 28 Mar 2024 12:48



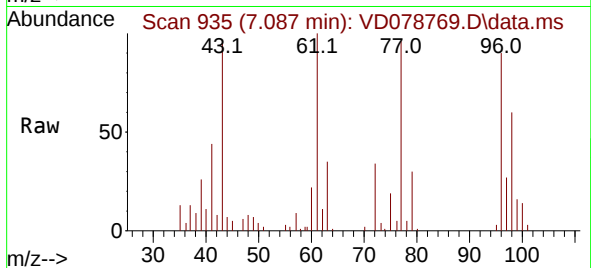
Tgt Ion: 63 Resp: 44668
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.0 11.9
 100 6.3 2.7 8.1





#25
2-Butanone
Concen: 115.217 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

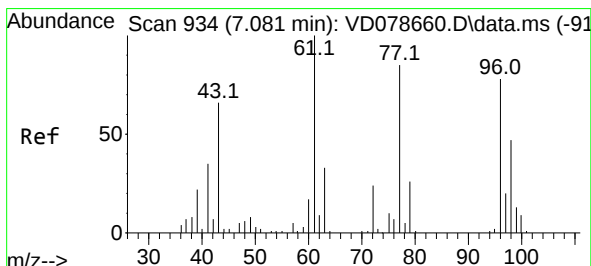
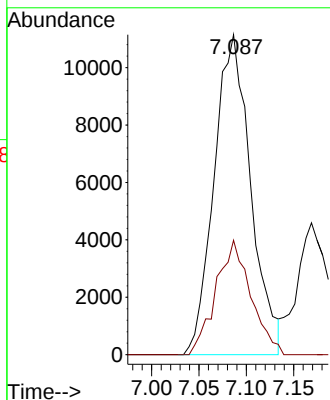
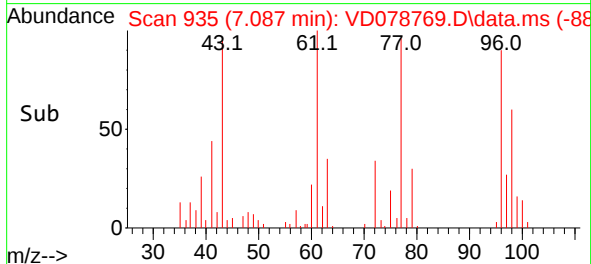
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



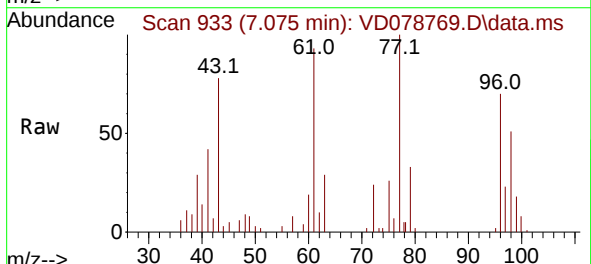
Tgt Ion: 43 Resp: 2999
Ion Ratio Lower Upper
43 100
72 35.8 25.0 37.6

Manual Integrations
APPROVED

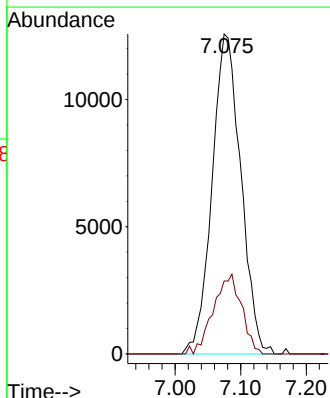
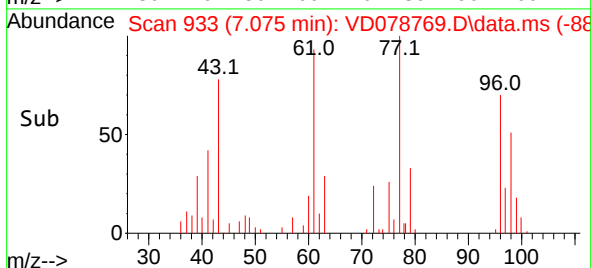
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

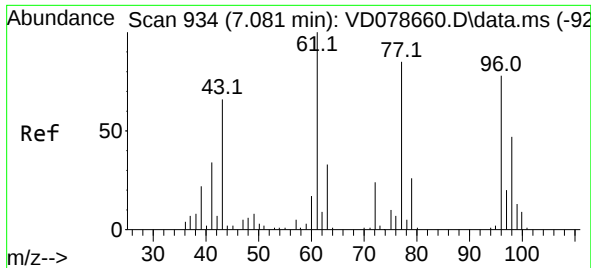


#26
2,2-Dichloropropane
Concen: 21.531 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48



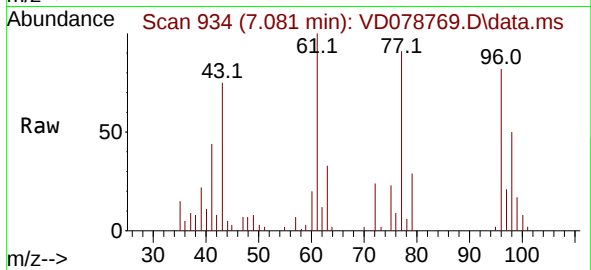
Tgt Ion: 77 Resp: 38308
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 19.722 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

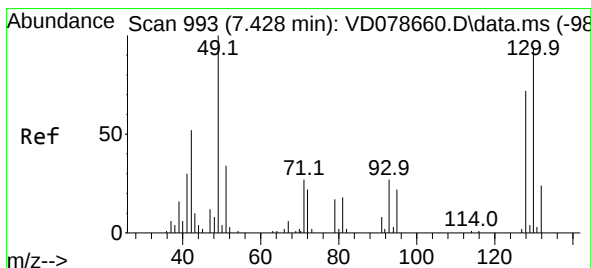
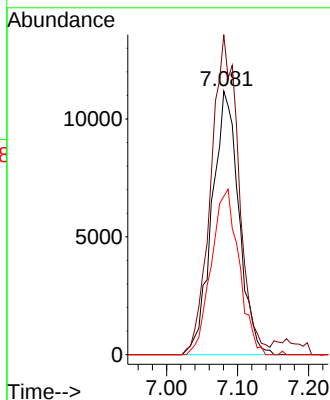
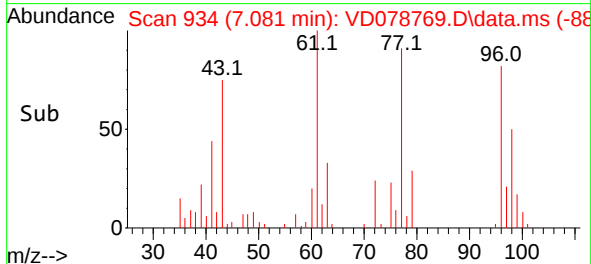
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 96 Resp: 29340
Ion Ratio Lower Upper
96 100
61 125.9 0.0 245.0
98 64.7 0.0 126.6

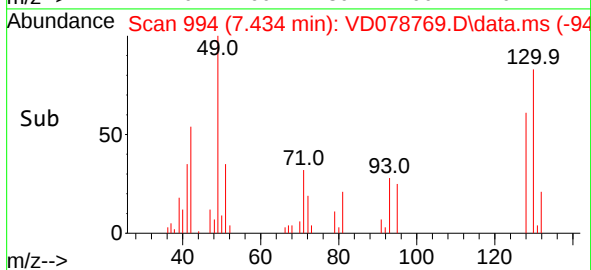
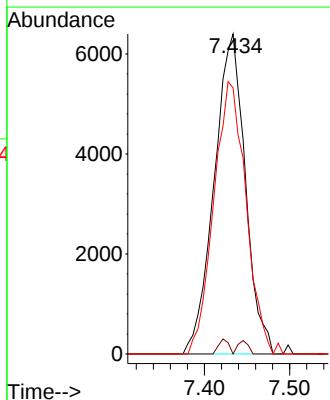
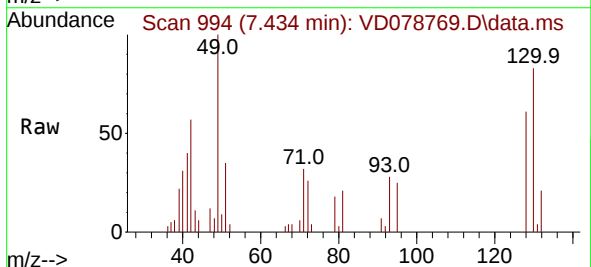
Manual Integrations
APPROVED

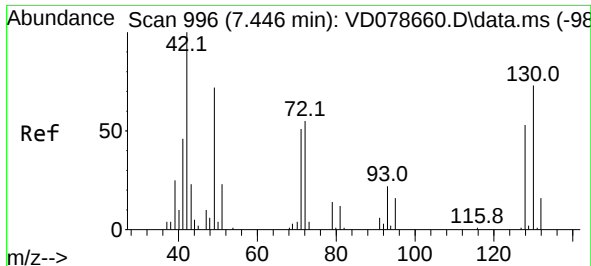
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#28
Bromochloromethane
Concen: 21.648 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion: 49 Resp: 16230
Ion Ratio Lower Upper
49 100
129 1.5 0.0 6.2
130 88.1 77.1 115.7





#29

Tetrahydrofuran

Concen: 110.320 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.005 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

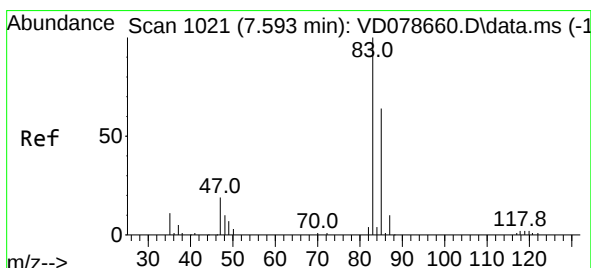
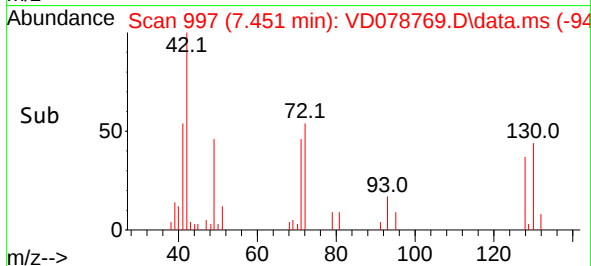
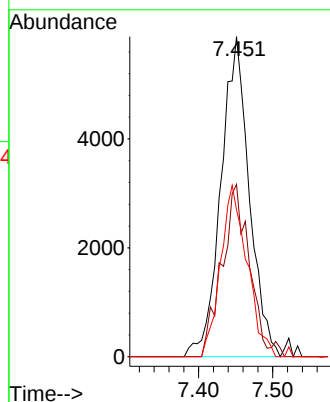
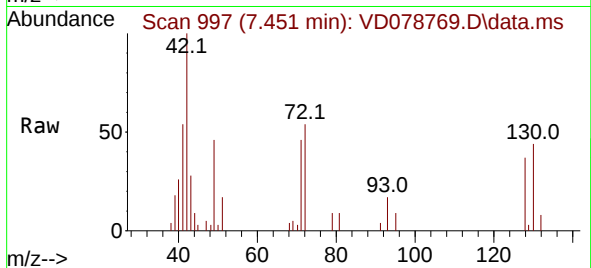
VD0328SBS01

Tgt Ion:	42	Resp:	1562
Ion Ratio	Lower	Upper	
42	100		
72	51.6	43.8	65.6
71	50.1	42.0	63.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 21.435 ug/l

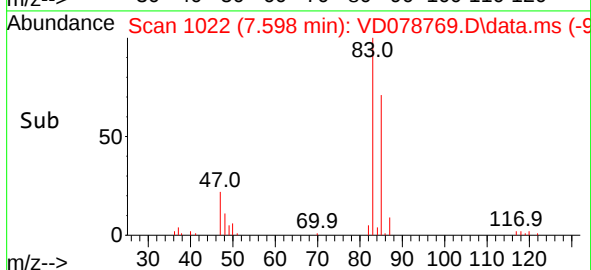
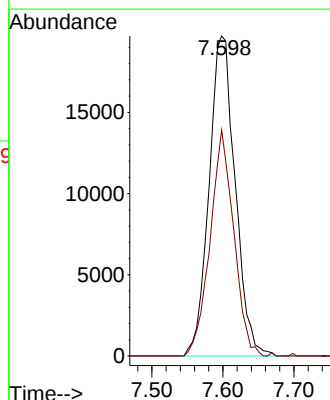
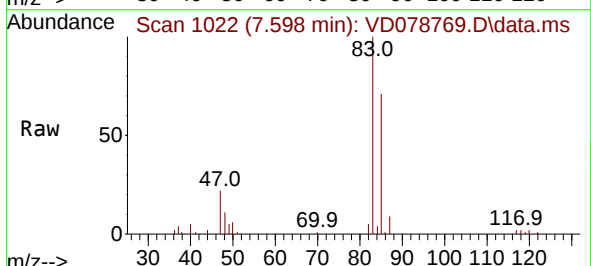
RT: 7.598 min Scan# 1022

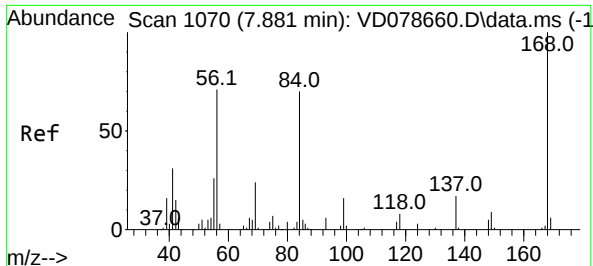
Delta R.T. 0.005 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

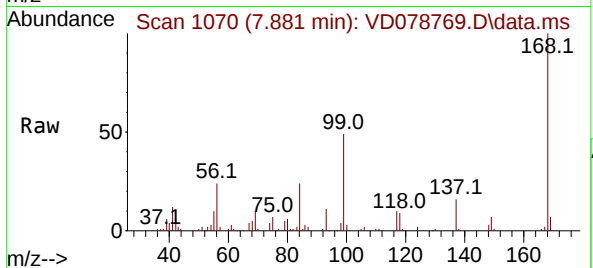
Tgt Ion:	83	Resp:	50258
Ion Ratio	Lower	Upper	
83	100		
85	70.6	51.2	76.8





#31
Cyclohexane
Concen: 16.994 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

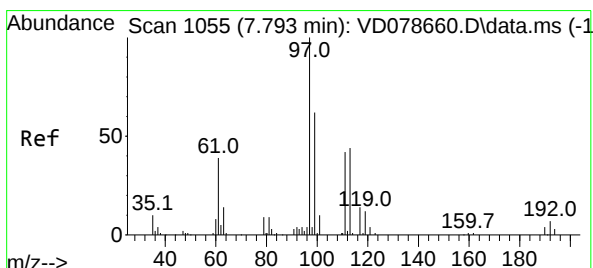
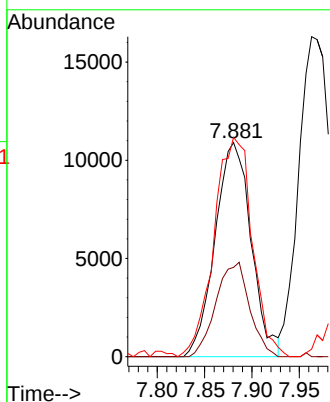
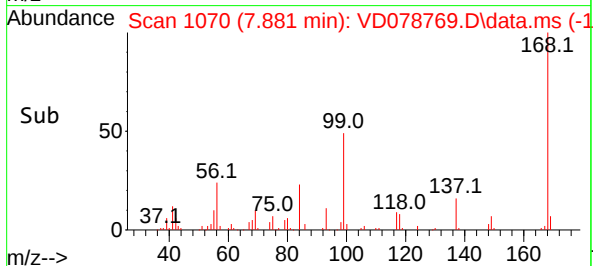
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



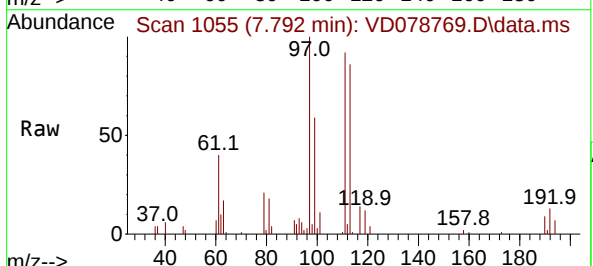
Tgt Ion: 56 Resp: 28920
Ion Ratio Lower Upper
56 100
69 41.7 26.6 40.0
84 102.5 79.4 119.2

Manual Integrations
APPROVED

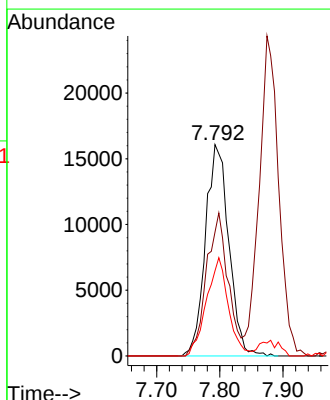
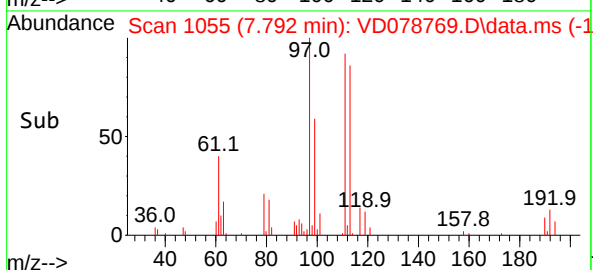
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

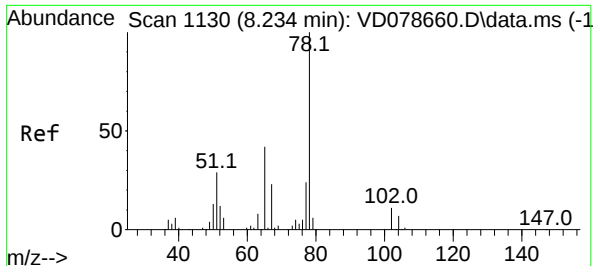


#32
1,1,1-Trichloroethane
Concen: 20.793 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48



Tgt Ion: 97 Resp: 41364
Ion Ratio Lower Upper
97 100
99 62.3 50.8 76.2
61 43.9 33.0 49.6





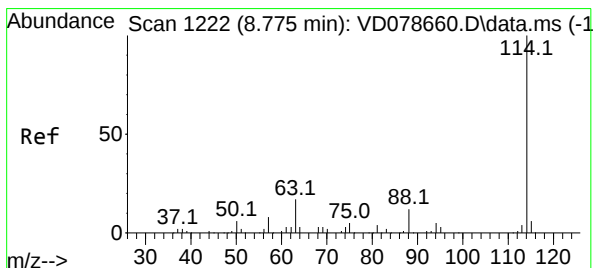
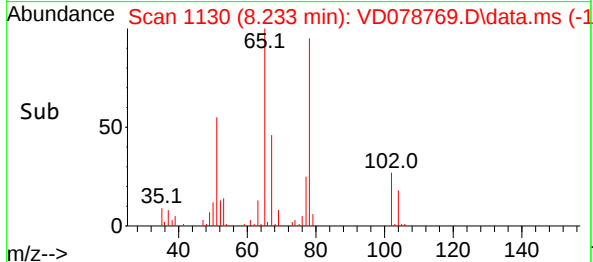
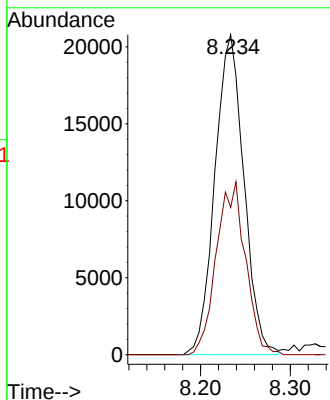
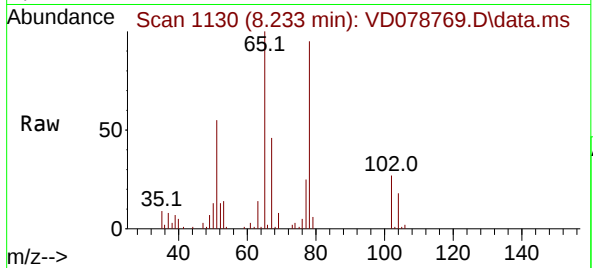
#33
1,2-Dichloroethane-d4
Concen: 46.020 ug/l
RT: 8.233 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion: 65 Resp: 46604
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.2

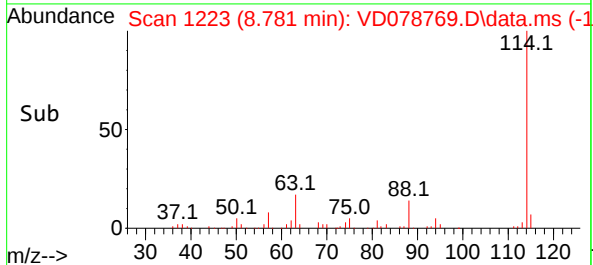
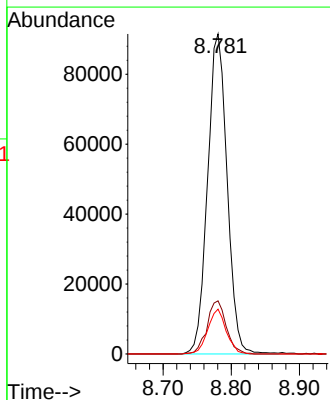
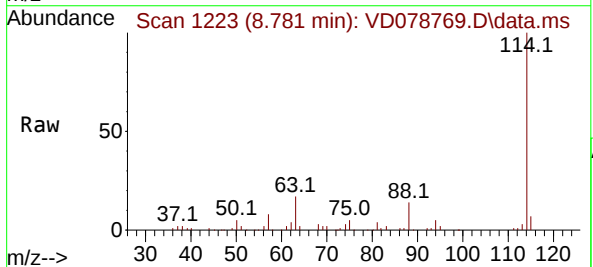
Manual Integrations
APPROVED

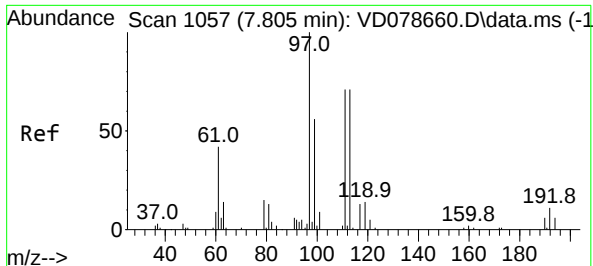
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion:114 Resp: 182591
Ion Ratio Lower Upper
114 100
63 16.6 0.0 33.4
88 14.0 0.0 24.6





#35

Dibromofluoromethane

Concen: 47.188 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

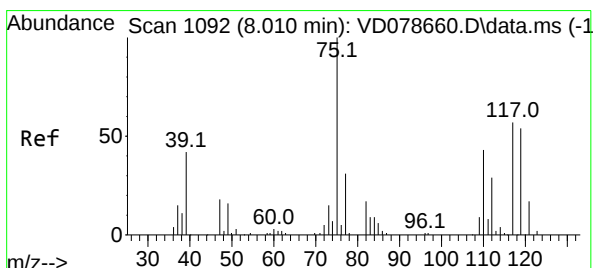
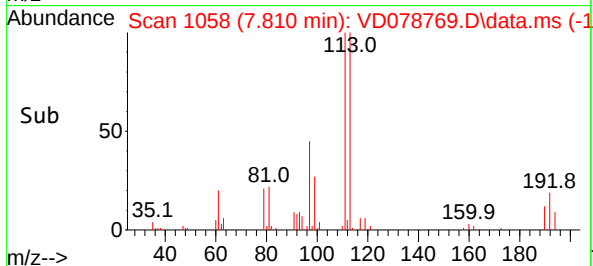
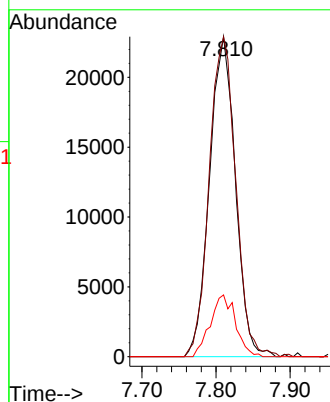
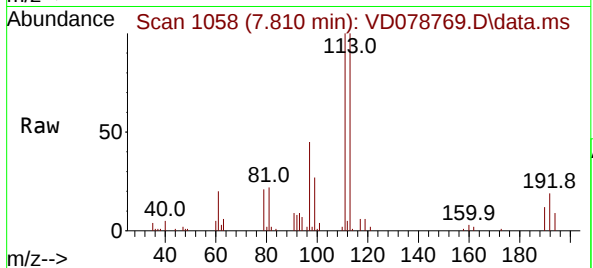
VD0328SBS01

Tgt Ion:	113	Resp:	5547
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	18.9	15.4	23.0

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 18.978 ug/l

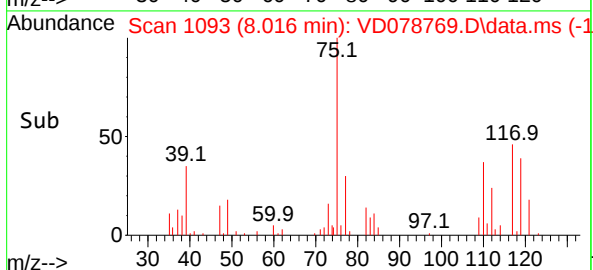
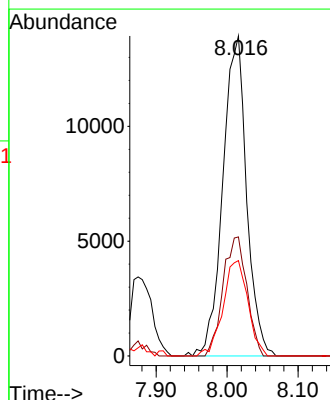
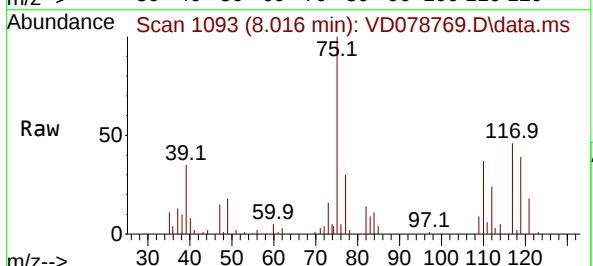
RT: 8.016 min Scan# 1093

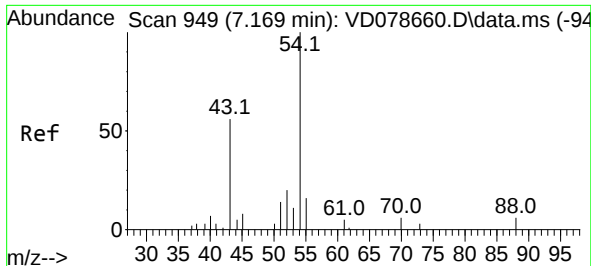
Delta R.T. 0.005 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Tgt Ion:	75	Resp:	32372
Ion Ratio	Lower	Upper	
75	100		
110	37.3	19.1	57.1
77	31.2	25.4	38.2





#37

Ethyl Acetate

Concen: 19.886 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBS01

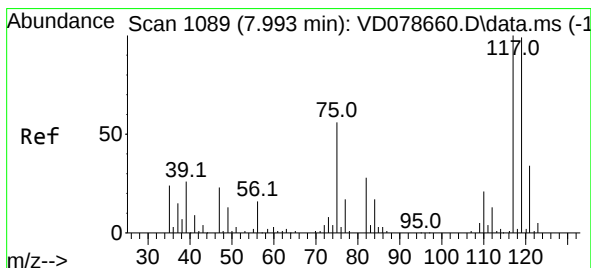
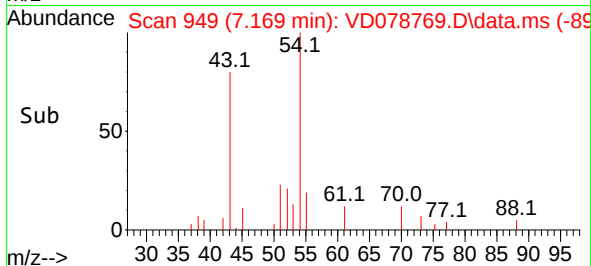
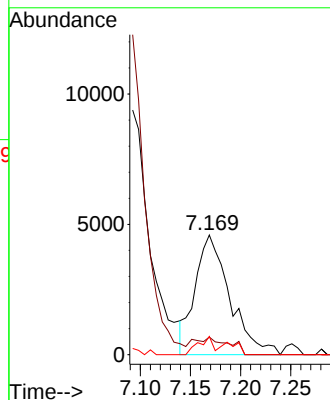
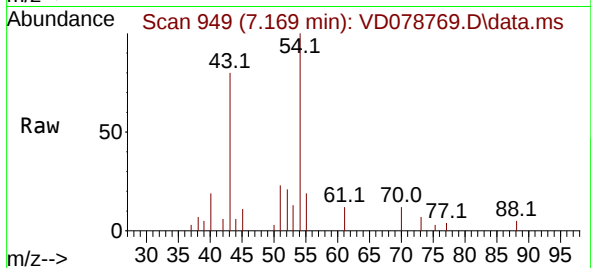
Tgt Ion: 43 Resp: 1108

Ion	Ratio	Lower	Upper
43	100		
61	14.5	14.6	21.8
70	7.3	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: 20.743 ug/l

RT: 7.998 min Scan# 1090

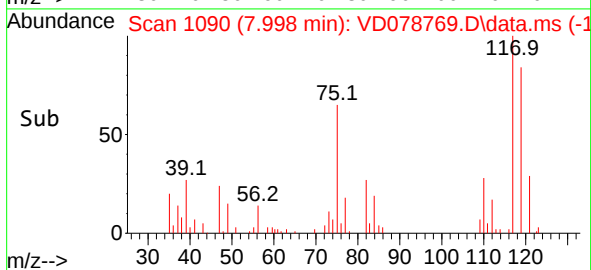
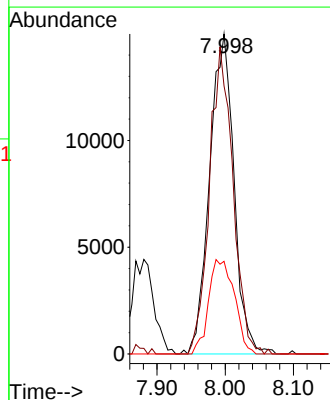
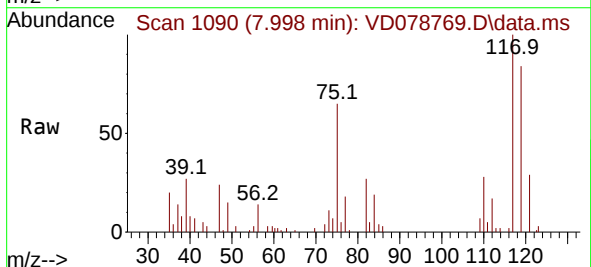
Delta R.T. 0.005 min

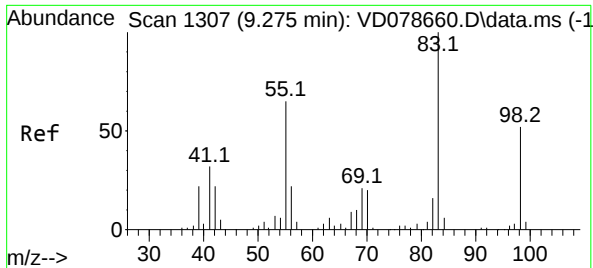
Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Tgt Ion:117 Resp: 37300

Ion	Ratio	Lower	Upper
117	100		
119	83.7	79.2	118.8
121	29.0	26.8	40.2





#39

Methylcyclohexane

Concen: 17.794 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

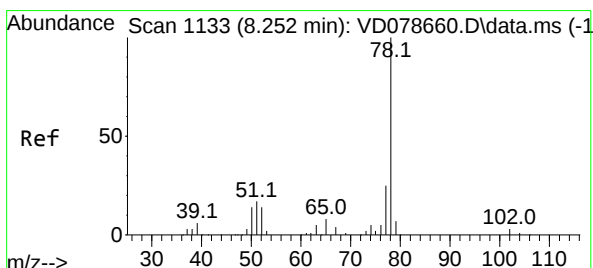
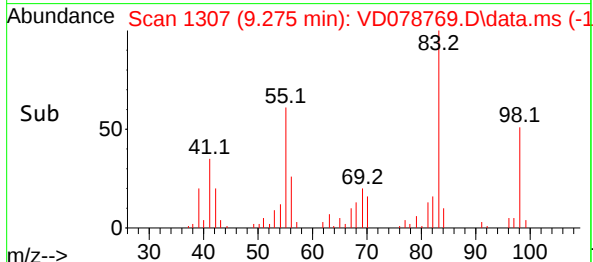
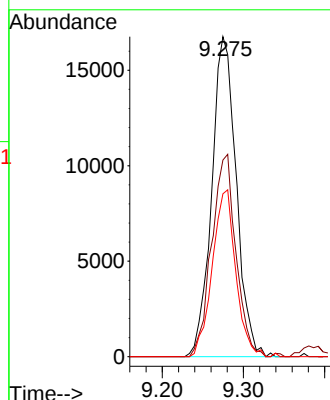
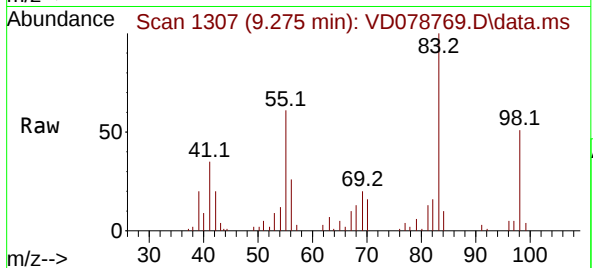
VD0328SBS01

Tgt Ion: 83	Resp: 35209
Ion Ratio	Lower Upper
83 100	
55 61.4	51.7 77.5
98 50.9	41.4 62.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.701 ug/l

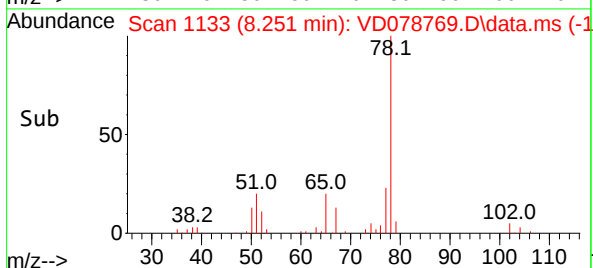
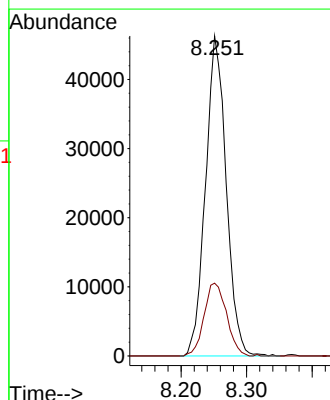
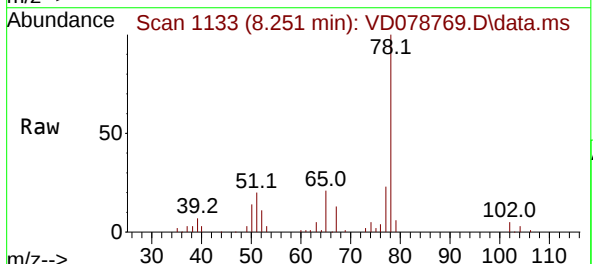
RT: 8.251 min Scan# 1133

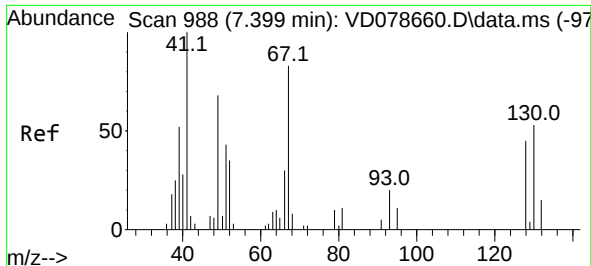
Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

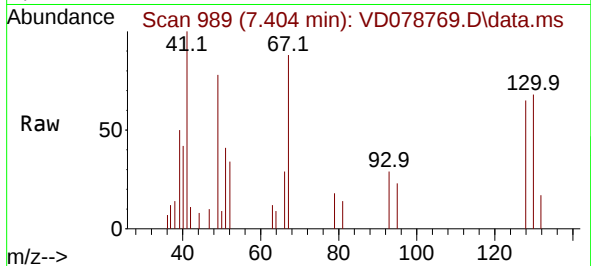
Tgt Ion: 78	Resp: 101581
Ion Ratio	Lower Upper
78 100	
77 22.8	20.4 30.6





#41
Methacrylonitrile
Concen: 21.670 ug/l m
RT: 7.404 min Scan# 989
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

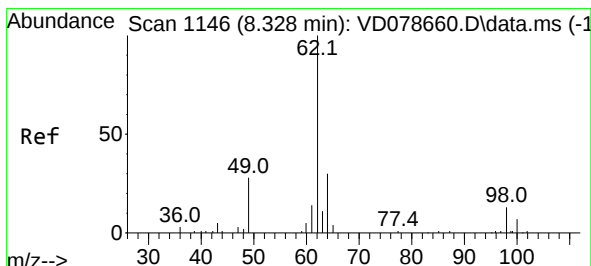
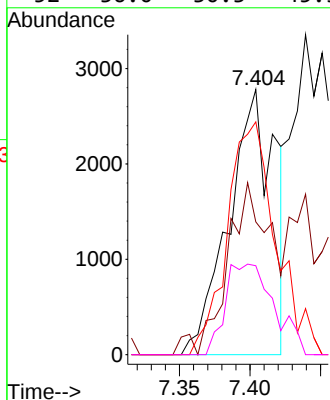
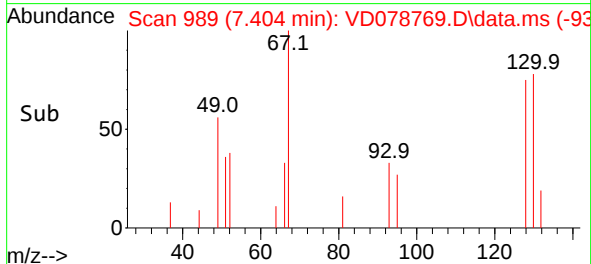
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 41 Resp: 6328
Ion Ratio Lower Upper
41 100
39 61.6 39.8 59.6
67 92.3 83.5 125.3
52 36.0 30.3 45.5

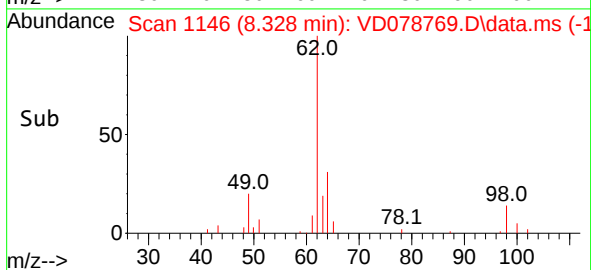
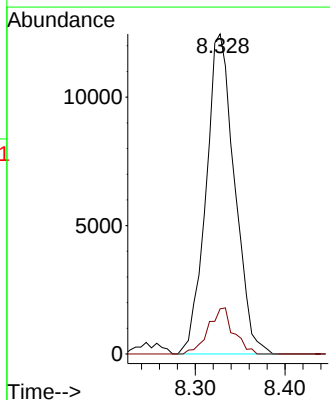
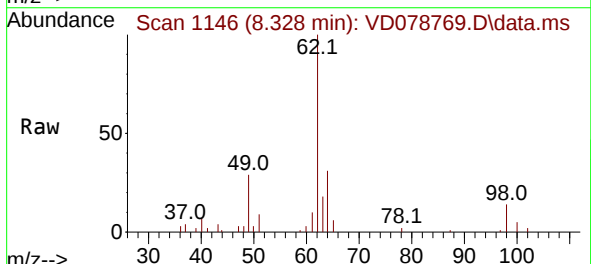
Manual Integrations
APPROVED

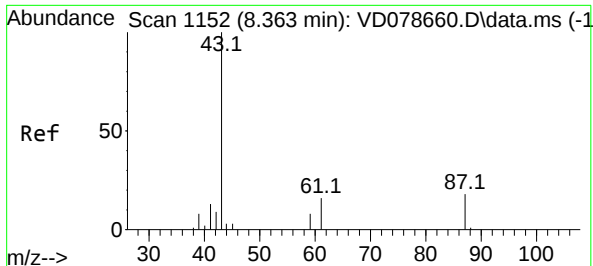
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#42
1,2-Dichloroethane
Concen: 21.905 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion: 62 Resp: 27544
Ion Ratio Lower Upper
62 100
98 12.7 0.0 23.8





#43

Isopropyl Acetate

Concen: 21.143 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

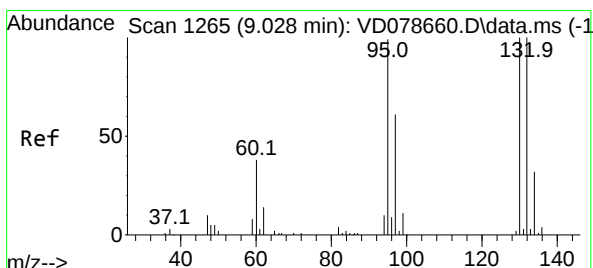
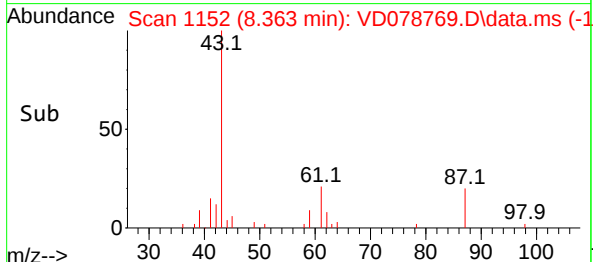
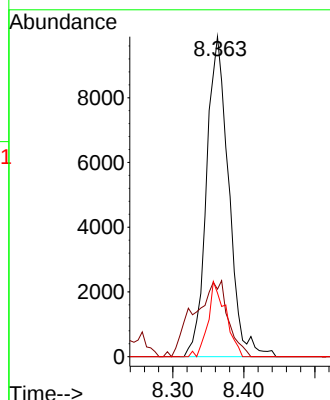
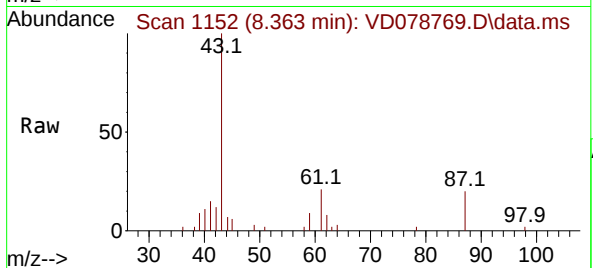
VD0328SBS01

Tgt Ion: 43	Resp: 21420
Ion Ratio	Lower Upper
43	100
61	36.2 30.1 45.1
87	18.8 14.4 21.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 20.124 ug/l

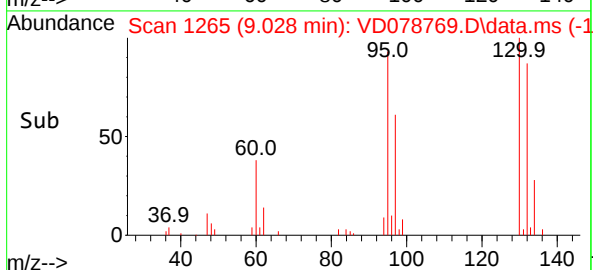
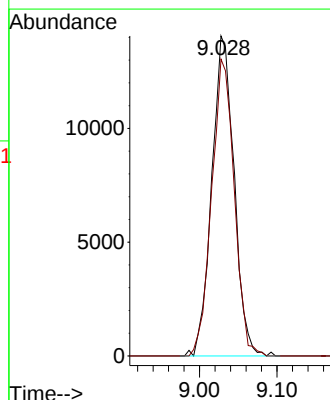
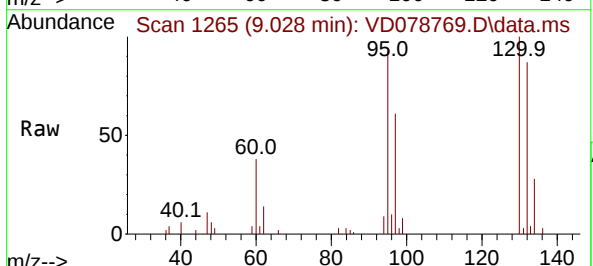
RT: 9.028 min Scan# 1265

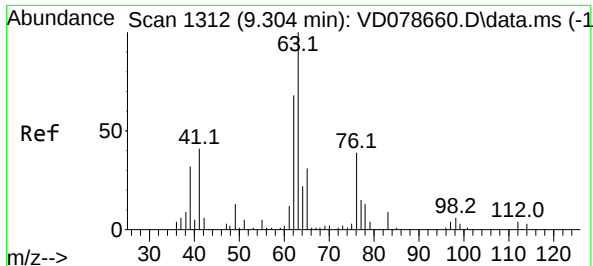
Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Tgt Ion:130	Resp: 28159
Ion Ratio	Lower Upper
130	100
95	92.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.974 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBS01

Tgt Ion: 63 Resp: 25654

Ion Ratio Lower Upper

63 100

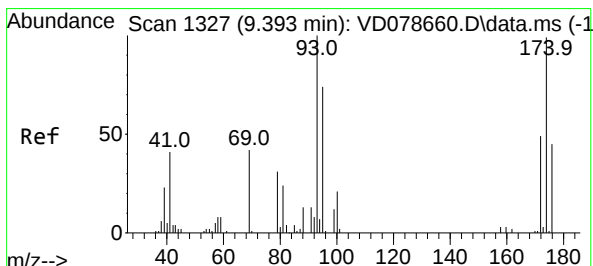
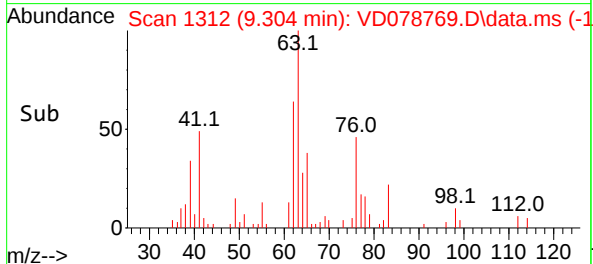
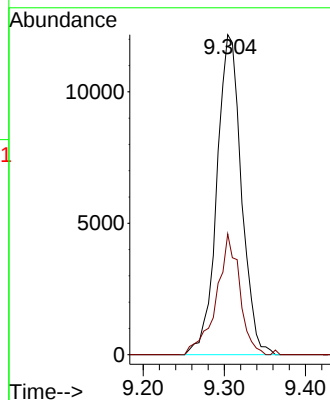
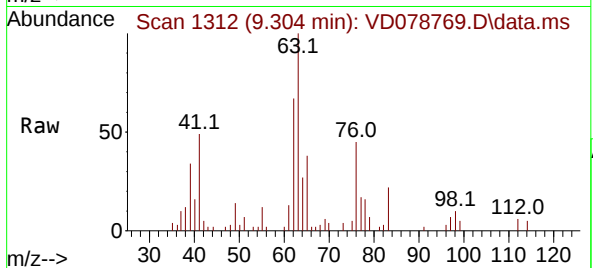
65 37.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#46

Dibromomethane

Concen: 21.342 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

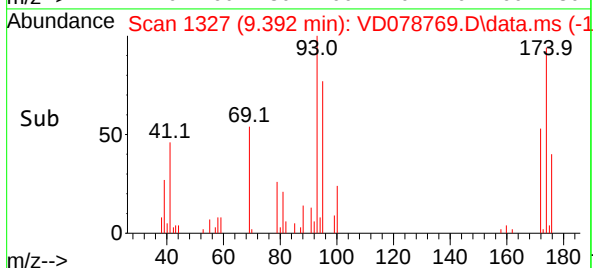
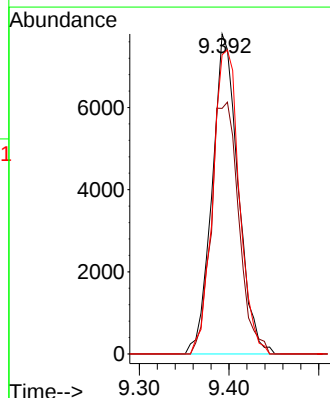
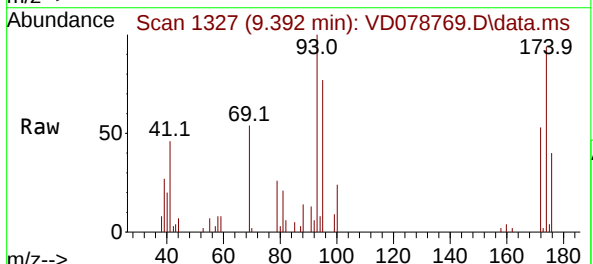
Tgt Ion: 93 Resp: 15648

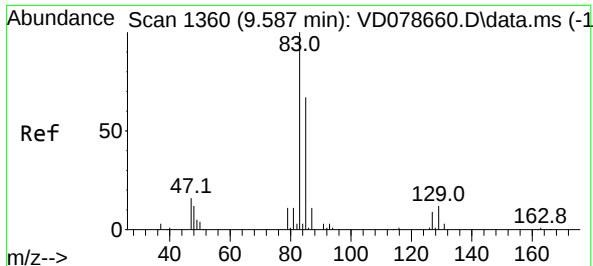
Ion Ratio Lower Upper

93 100

95 83.7 67.3 100.9

174 96.6 80.9 121.3





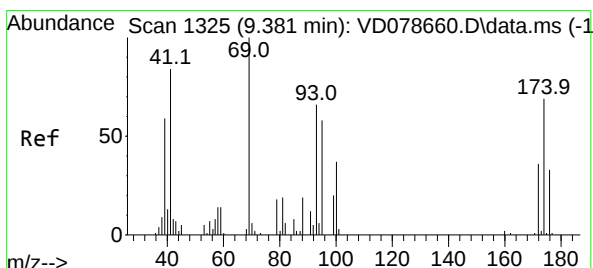
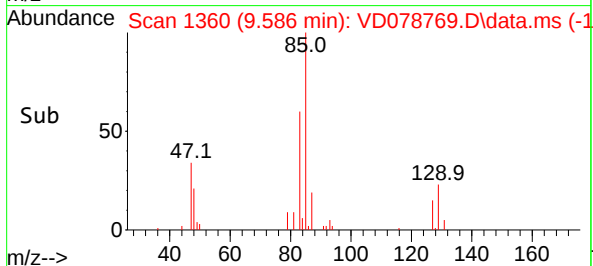
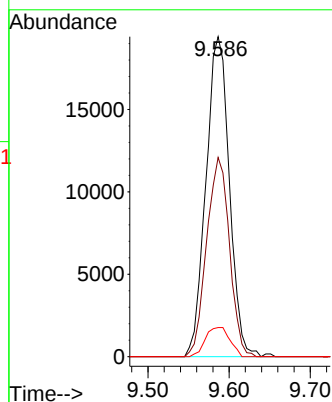
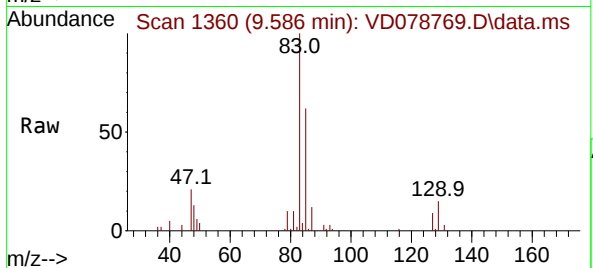
#47
Bromodichloromethane
Concen: 22.301 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion: 83 Resp: 3892
Ion Ratio Lower Upper
83 100
85 62.2 54.0 81.0
127 9.1 7.1 10.7

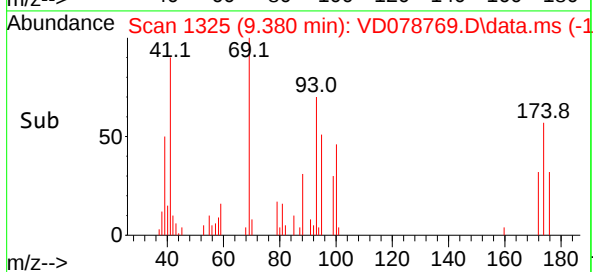
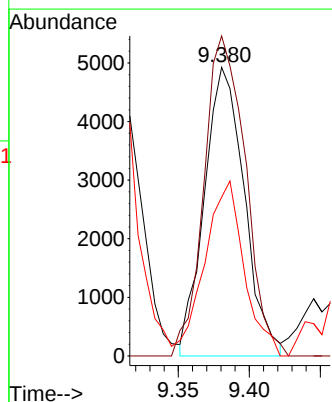
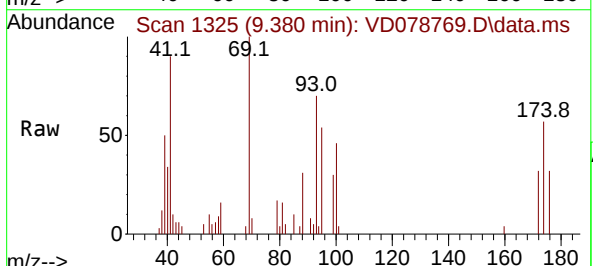
Manual Integrations
APPROVED

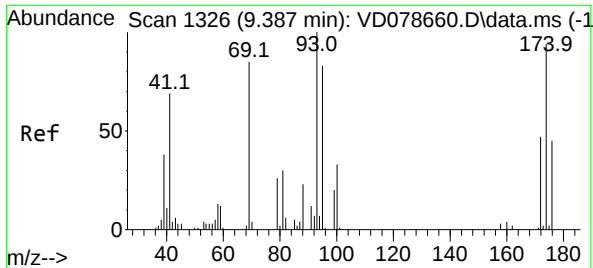
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#48
Methyl methacrylate
Concen: 19.557 ug/l
RT: 9.380 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

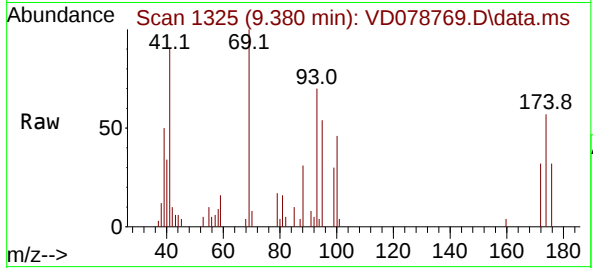
Tgt Ion: 41 Resp: 9657
Ion Ratio Lower Upper
41 100
69 114.6 88.3 132.5
39 59.4 46.6 69.8





#49
1,4-Dioxane
Concen: 423.784 ug/l
RT: 9.380 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

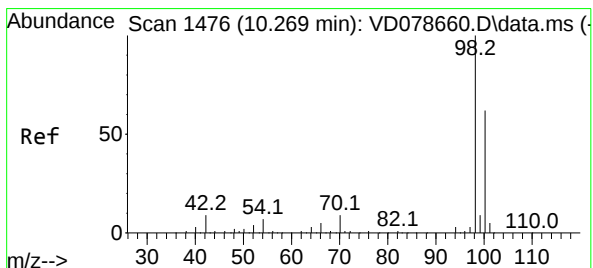
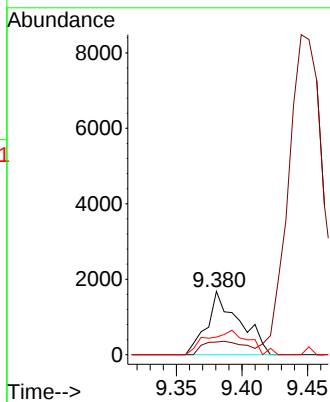
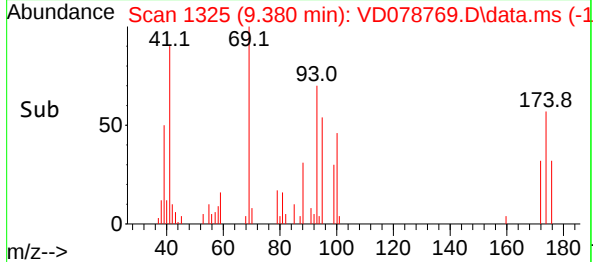
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 88 Resp: 287
Ion Ratio Lower Upper
88 100
43 27.8 23.2 34.8
58 50.5 51.0 76.6

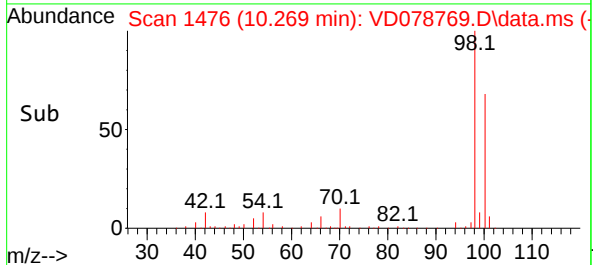
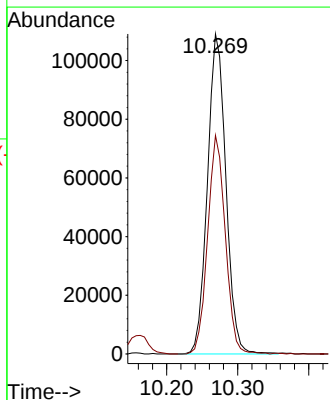
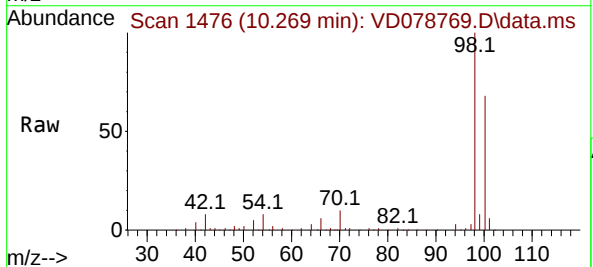
Manual Integrations
APPROVED

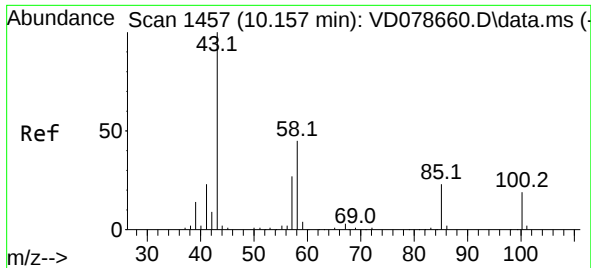
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#50
Toluene-d8
Concen: 45.530 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion: 98 Resp: 196849
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7





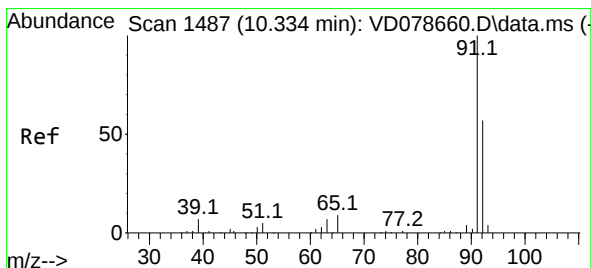
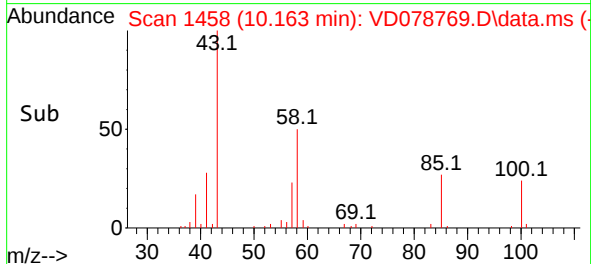
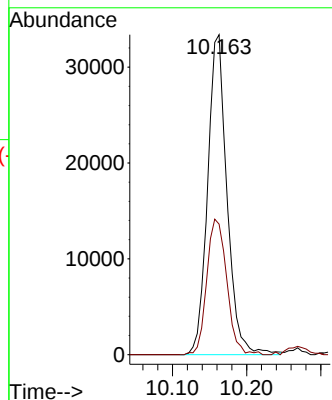
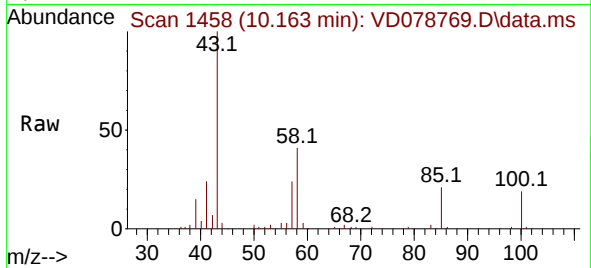
#51
4-Methyl-2-Pentanone
Concen: 114.466 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion: 43 Resp: 60644
Ion Ratio Lower Upper
43 100
58 43.8 36.4 54.6

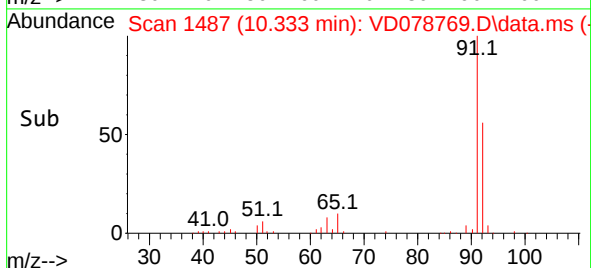
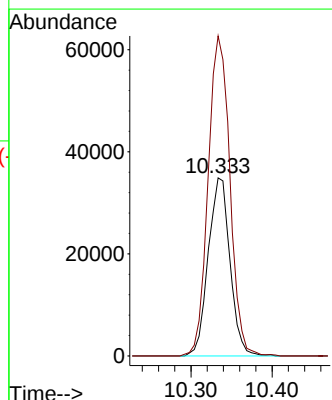
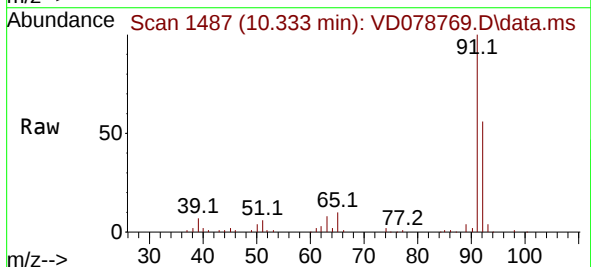
Manual Integrations
APPROVED

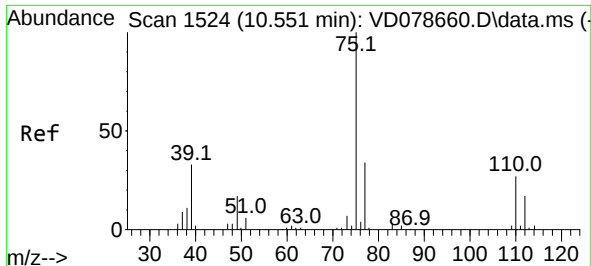
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#52
Toluene
Concen: 19.561 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

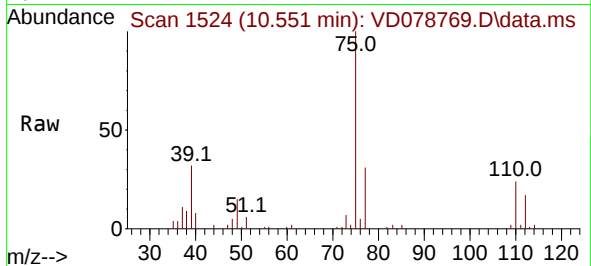
Tgt Ion: 92 Resp: 64934
Ion Ratio Lower Upper
92 100
91 180.0 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 21.458 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD078769.D
 Acq: 28 Mar 2024 12:48

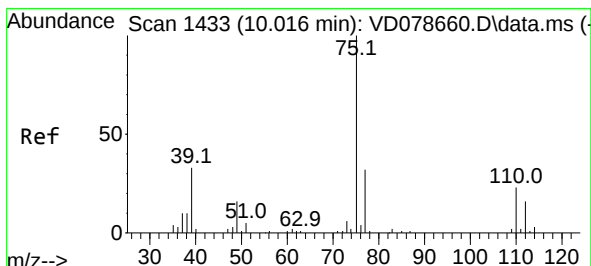
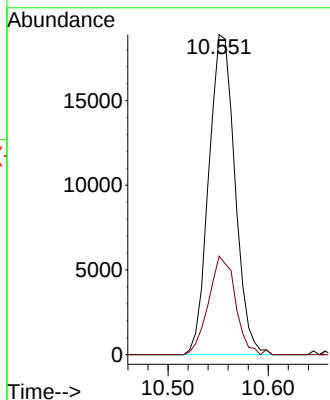
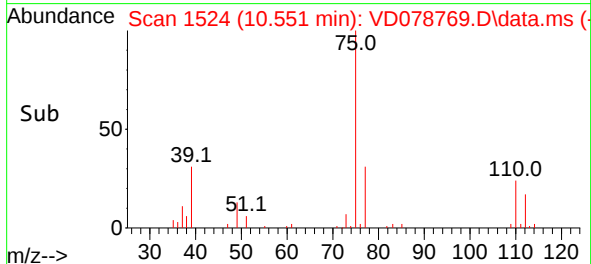
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0328SBS01



Tgt Ion: 75 Resp: 3424
 Ion Ratio Lower Upper
 75 100
 77 30.8 27.1 40.7

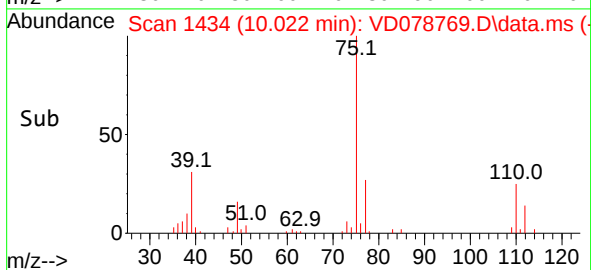
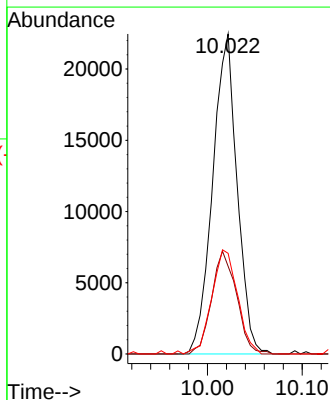
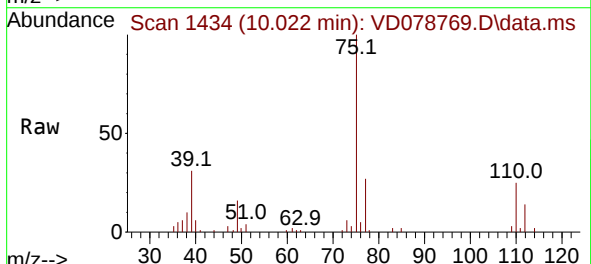
Manual Integrations
 APPROVED

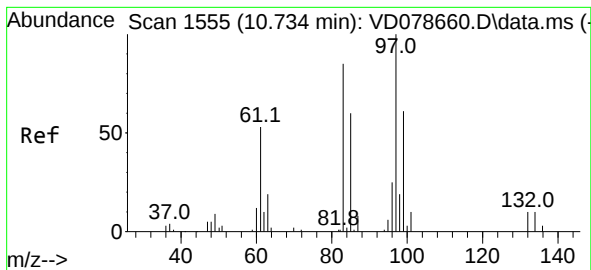
Reviewed By :Mahesh Dadoda 03/29/2024
 Supervised By :Semsettin Yesilyurt 03/29/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.987 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.005 min
 Lab File: VD078769.D
 Acq: 28 Mar 2024 12:48

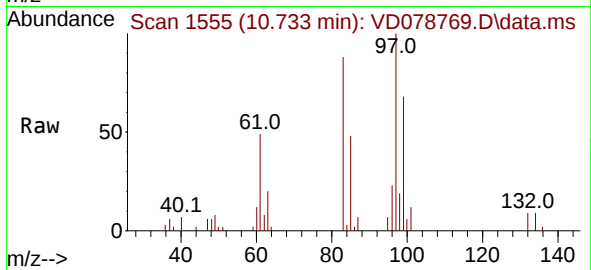
Tgt Ion: 75 Resp: 40265
 Ion Ratio Lower Upper
 75 100
 77 27.4 25.4 38.0
 39 31.4 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 22.472 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

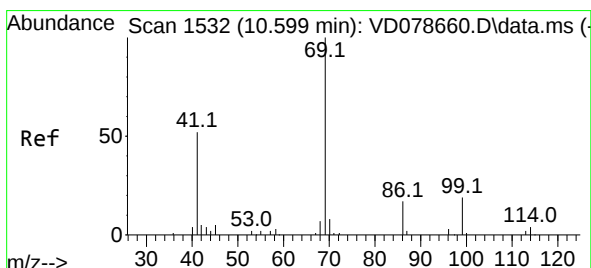
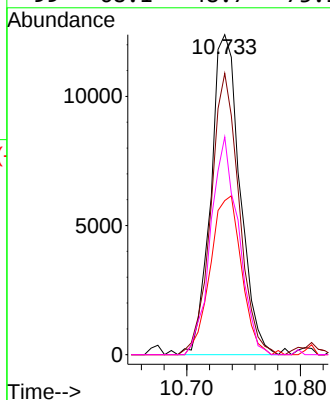
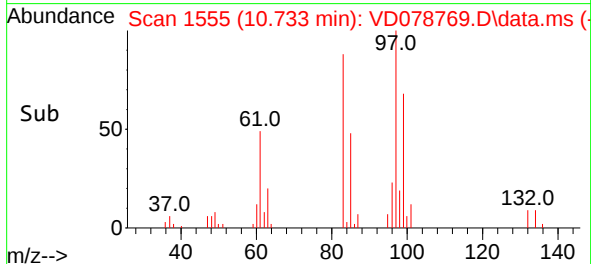
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



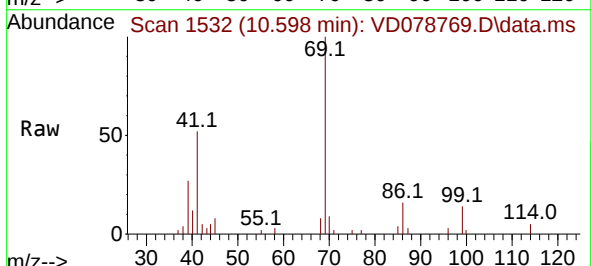
Tgt Ion: 97 Resp: 2206
Ion Ratio Lower Upper
97 100
83 87.9 68.1 102.1
85 48.2 48.2 72.2
99 68.1 48.7 73.1

Manual Integrations
APPROVED

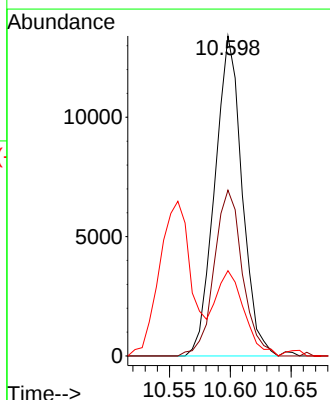
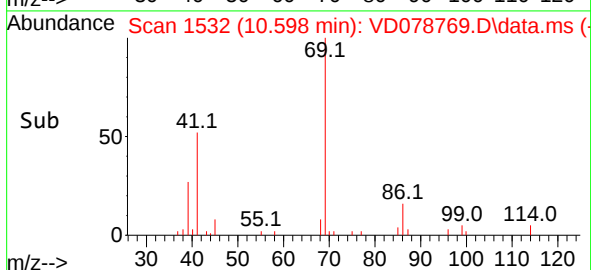
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

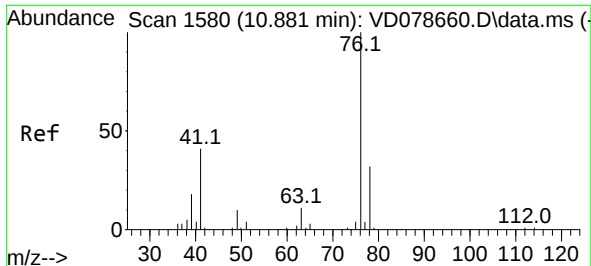


#56
Ethyl methacrylate
Concen: 21.243 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48



Tgt Ion: 69 Resp: 20910
Ion Ratio Lower Upper
69 100
41 54.0 40.9 61.3
39 27.6 25.5 38.3





#57

1,3-Dichloropropane

Concen: 21.100 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0328SBS01

Tgt Ion: 76 Resp: 33429

Ion Ratio Lower Upper

76 100

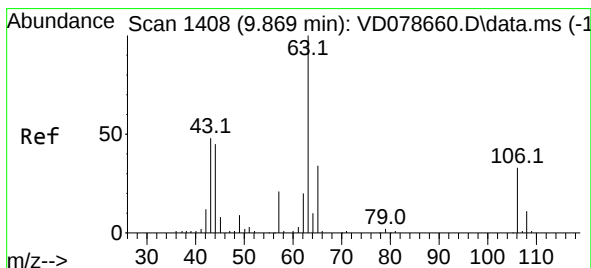
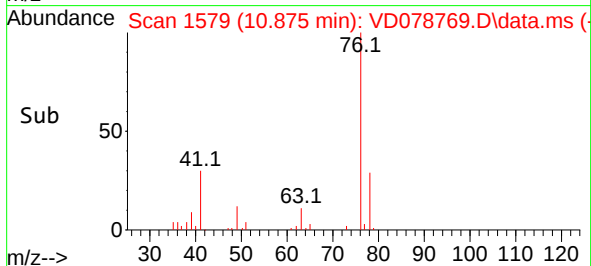
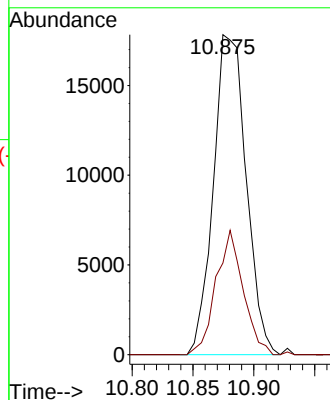
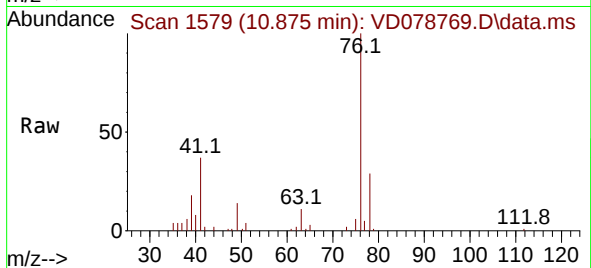
78 32.3 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.240 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.005 min

Lab File: VD078769.D

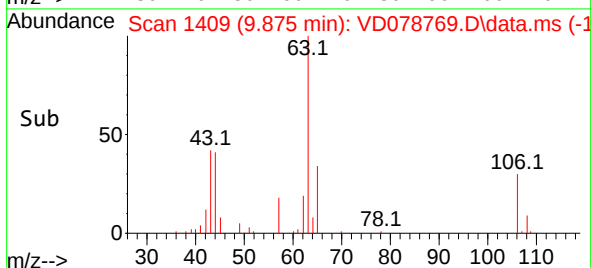
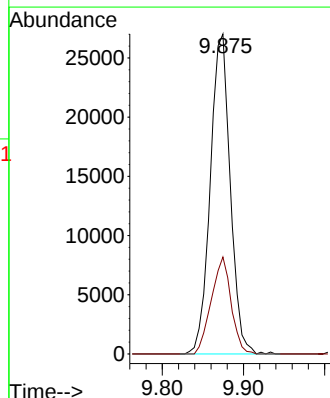
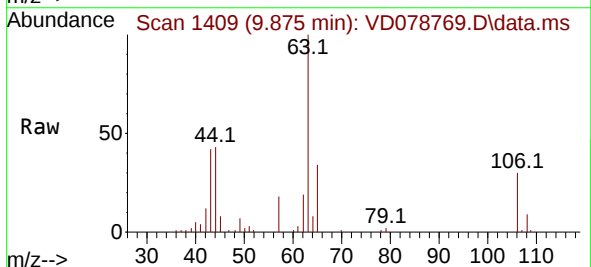
Acq: 28 Mar 2024 12:48

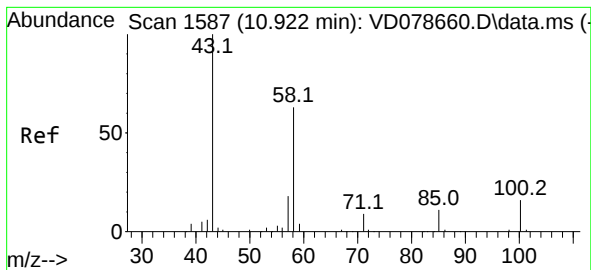
Tgt Ion: 63 Resp: 46110

Ion Ratio Lower Upper

63 100

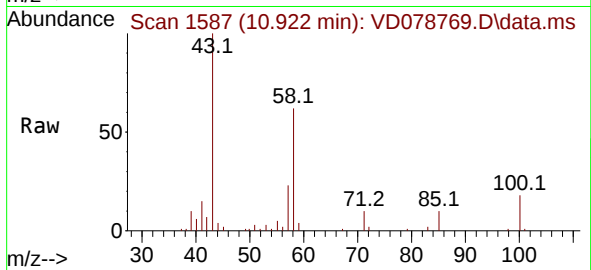
106 30.0 25.2 37.8





#59
2-Hexanone
Concen: 115.989 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

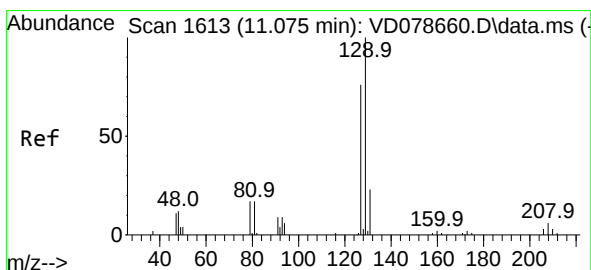
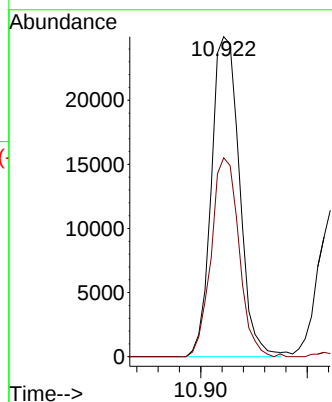
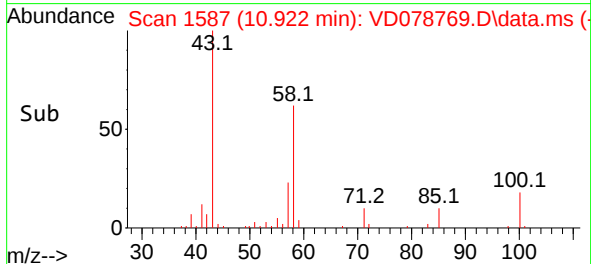
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 43 Resp: 45554
Ion Ratio Lower Upper
43 100
58 61.4 31.5 94.5

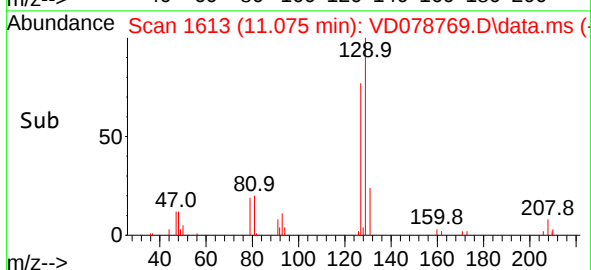
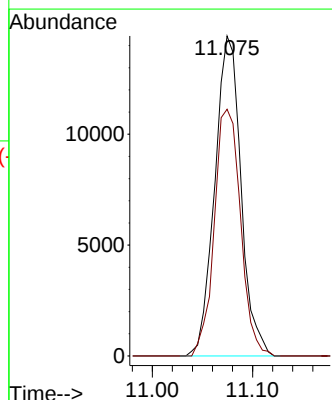
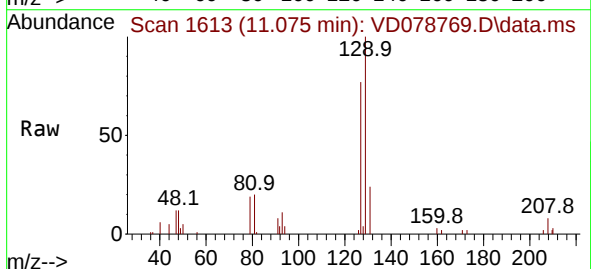
Manual Integrations
APPROVED

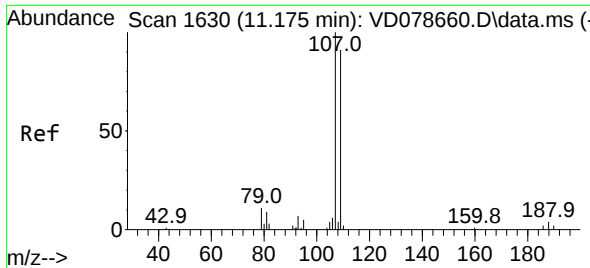
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#60
Dibromochloromethane
Concen: 21.644 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

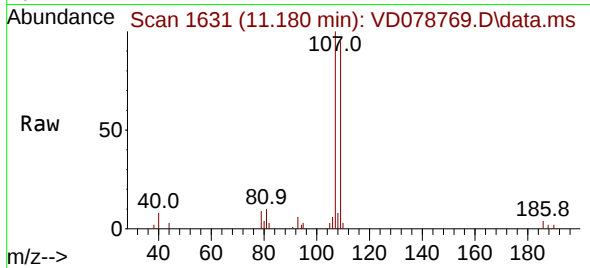
Tgt Ion:129 Resp: 26208
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 21.544 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

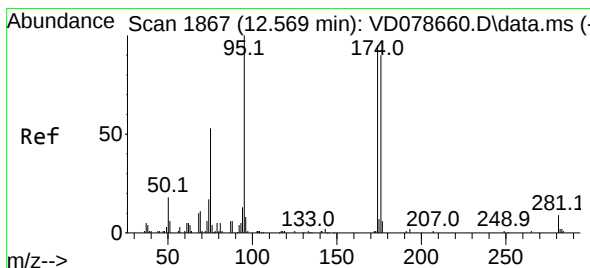
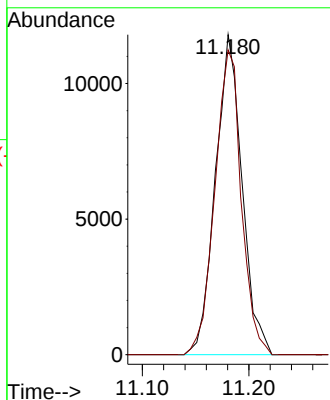
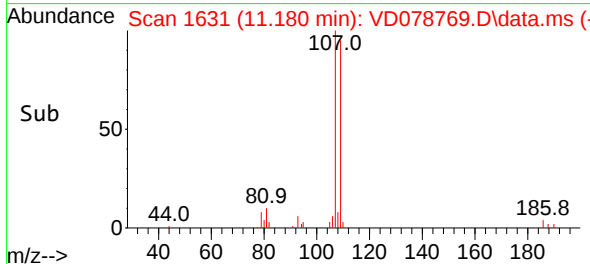
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



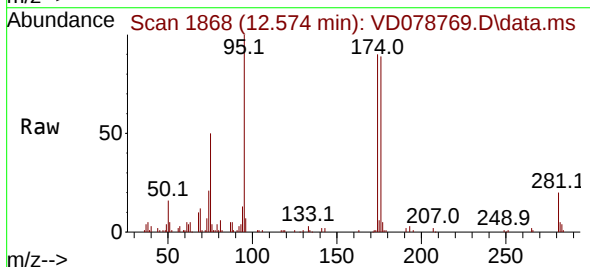
Tgt Ion:107 Resp: 2047
Ion Ratio Lower Upper
107 100
109 94.6 74.8 112.2

Manual Integrations
APPROVED

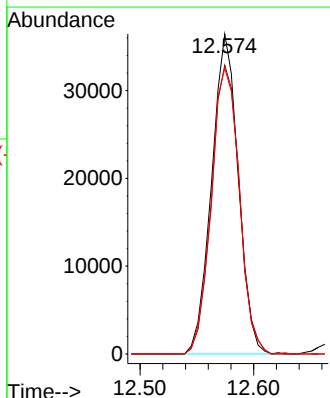
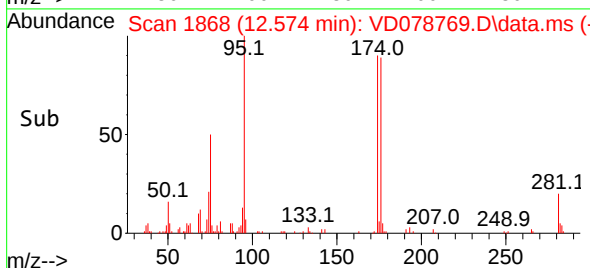
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

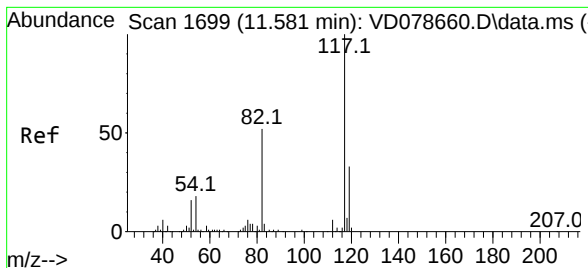


#62
4-Bromofluorobenzene
Concen: 46.779 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48



Tgt Ion: 95 Resp: 59170
Ion Ratio Lower Upper
95 100
174 94.7 0.0 195.2
176 94.1 0.0 188.2





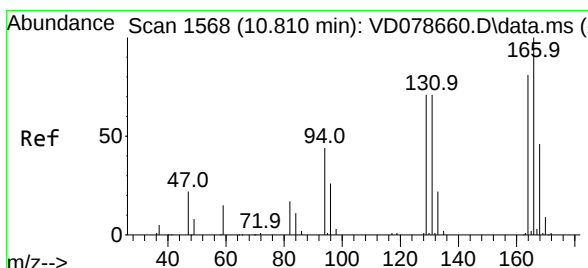
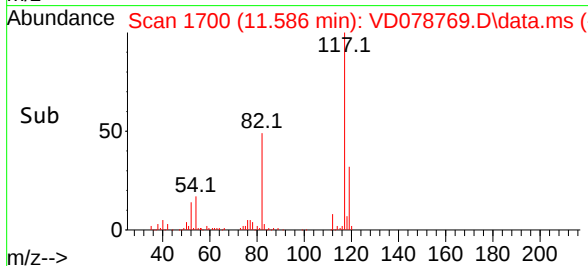
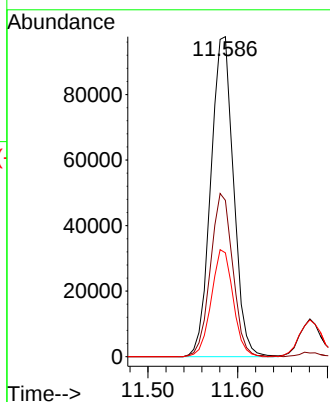
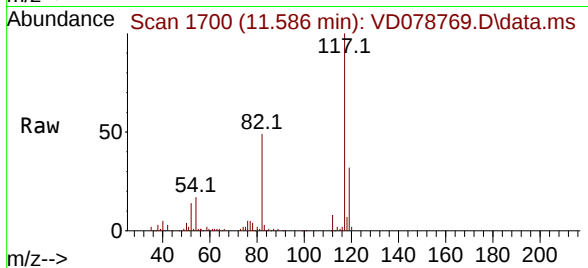
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 117
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion:117 Resp: 171909
Ion Ratio Lower Upper
117 100
82 48.8 41.4 62.2
119 32.5 26.5 39.7

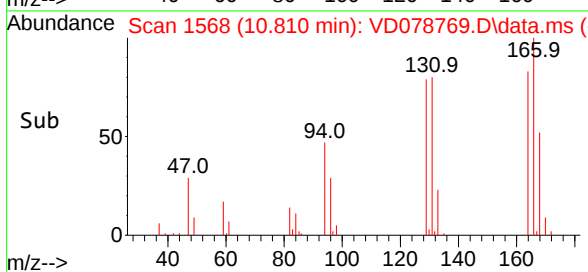
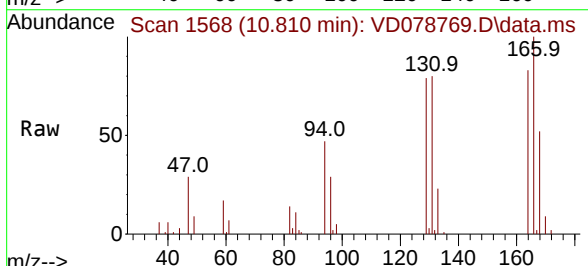
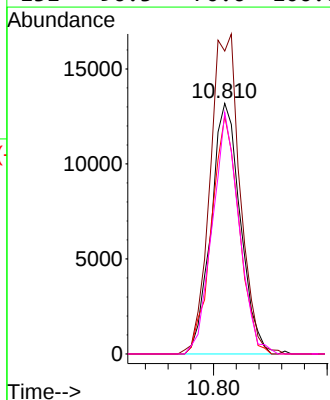
Manual Integrations
APPROVED

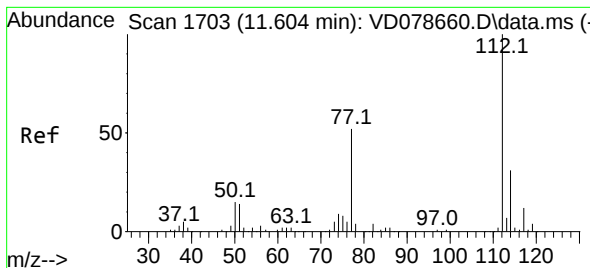
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#64
Tetrachloroethene
Concen: 20.665 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

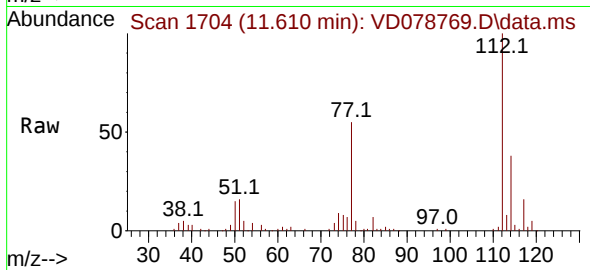
Tgt Ion:164 Resp: 23509
Ion Ratio Lower Upper
164 100
166 120.8 98.9 148.3
129 94.9 70.3 105.5
131 96.3 70.6 106.0





#65
Chlorobenzene
Concen: 20.867 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

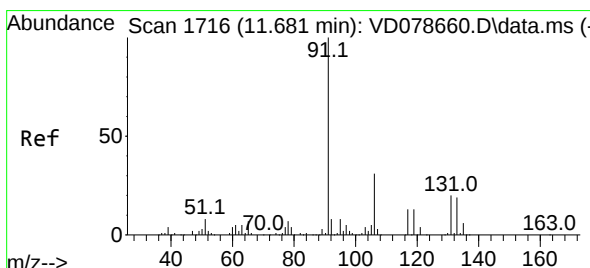
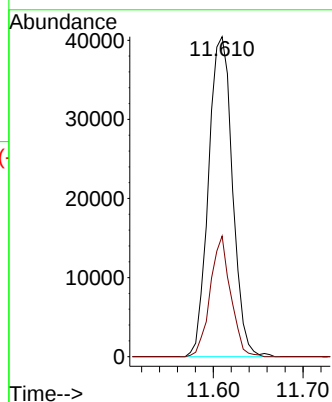
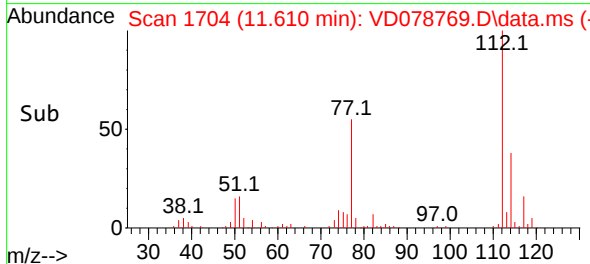
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion:112 Resp: 7496
Ion Ratio Lower Upper
112 100
114 37.7 25.0 37.6

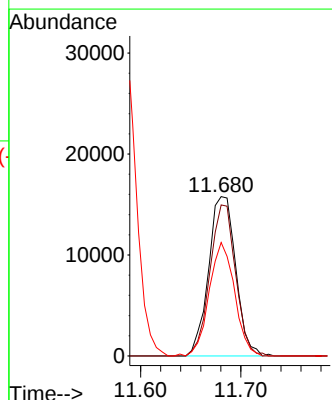
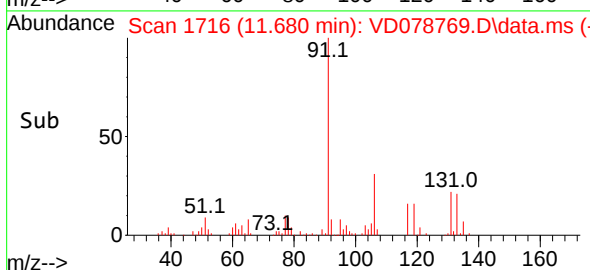
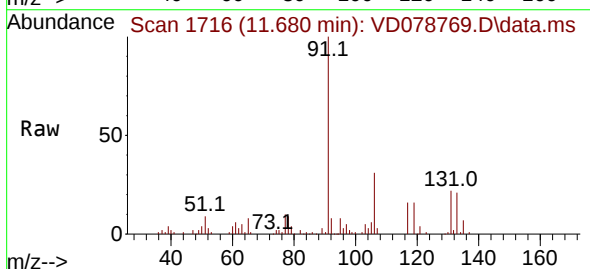
Manual Integrations
APPROVED

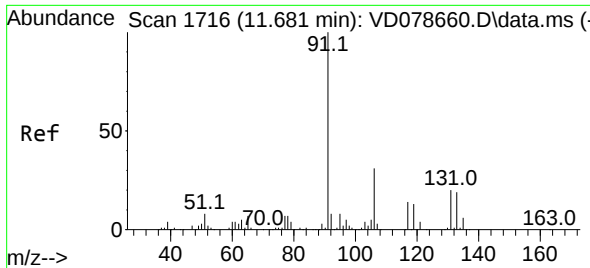
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.600 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

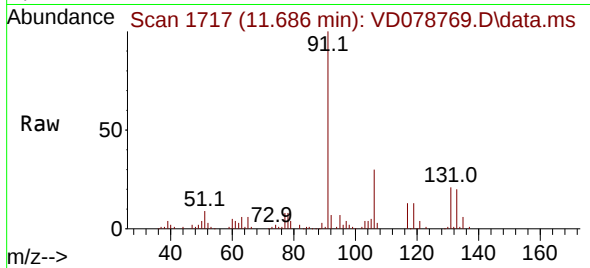
Tgt Ion:131 Resp: 29733
Ion Ratio Lower Upper
131 100
133 89.4 47.6 142.9
119 66.6 34.1 102.3





#67
Ethyl Benzene
Concen: 19.850 ug/l
RT: 11.686 min Scan# 1716
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

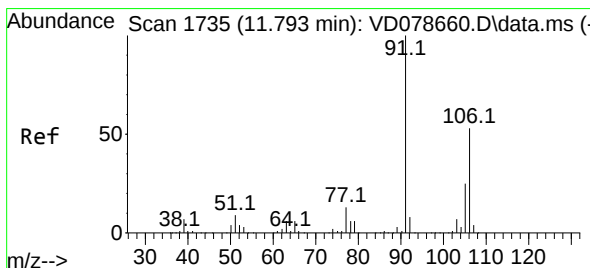
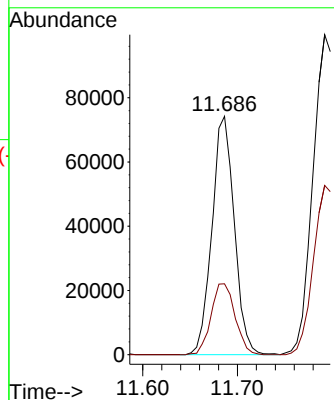
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 91 Resp: 12151
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7

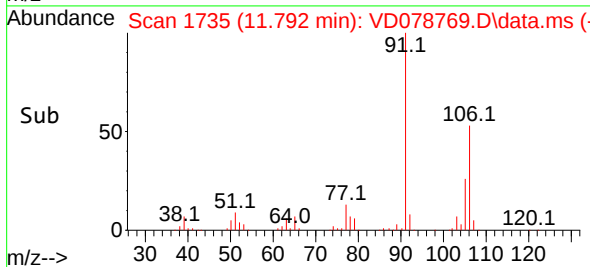
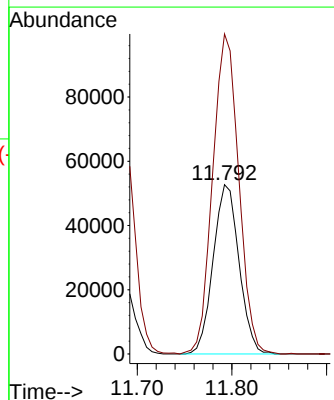
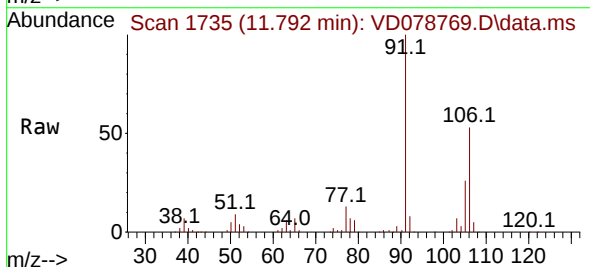
Manual Integrations
APPROVED

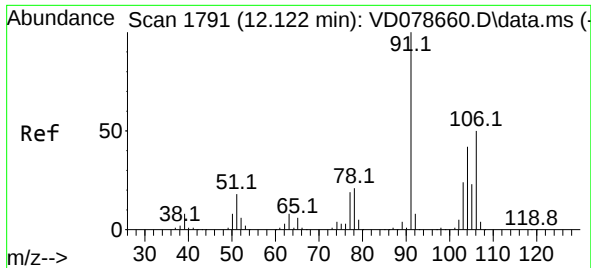
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#68
m/p-Xylenes
Concen: 40.199 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion:106 Resp: 99927
Ion Ratio Lower Upper
106 100
91 190.5 154.4 231.6





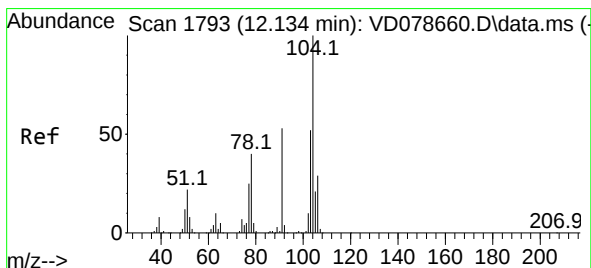
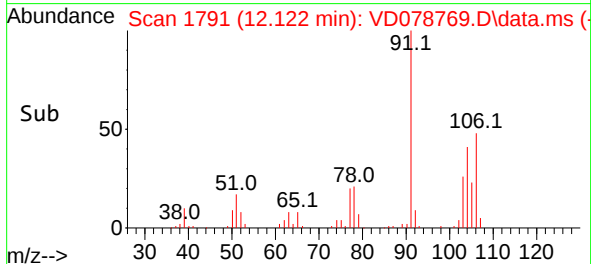
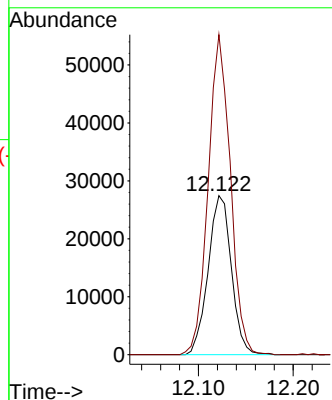
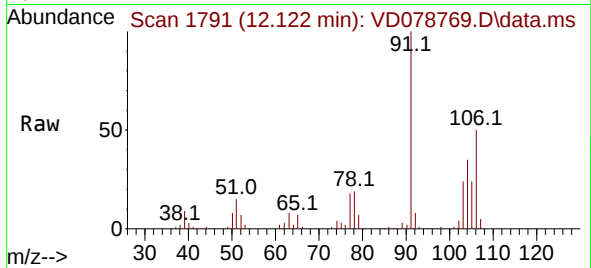
#69
o-Xylene
Concen: 20.340 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion:106 Resp: 4678
Ion Ratio Lower Upper
106 100
91 191.9 99.6 298.7

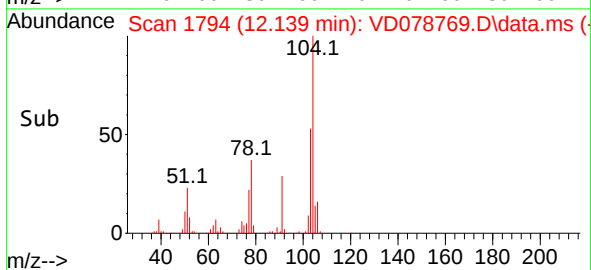
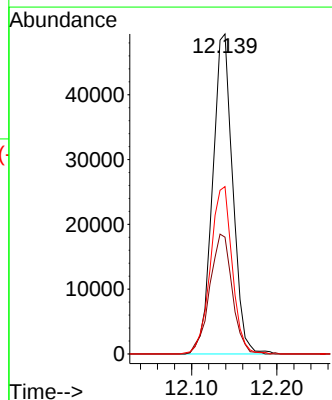
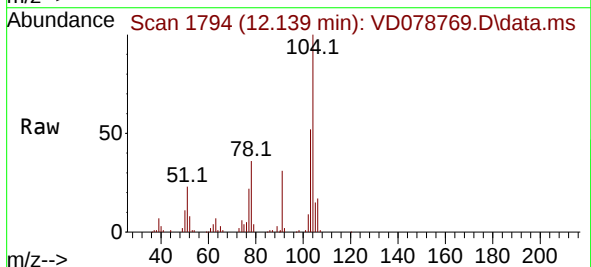
Manual Integrations
APPROVED

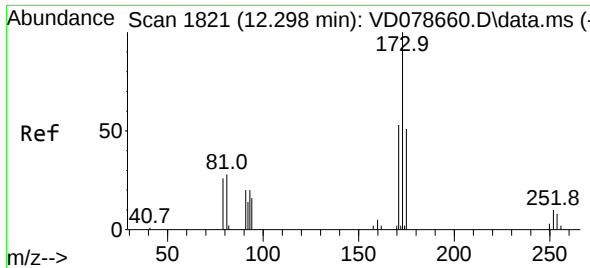
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#70
Styrene
Concen: 20.987 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

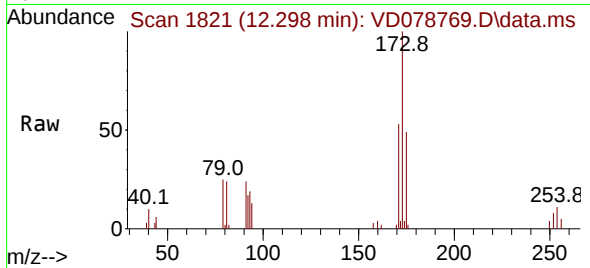
Tgt Ion:104 Resp: 81018
Ion Ratio Lower Upper
104 100
78 41.9 34.6 52.0
103 56.5 44.2 66.2





#71
Bromoform
Concen: 22.827 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

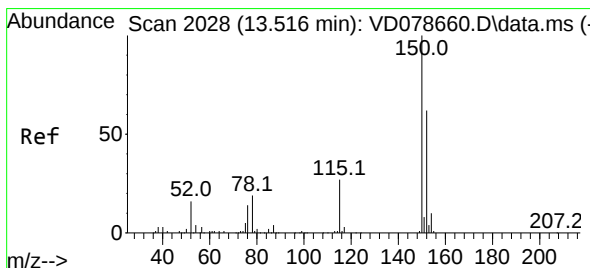
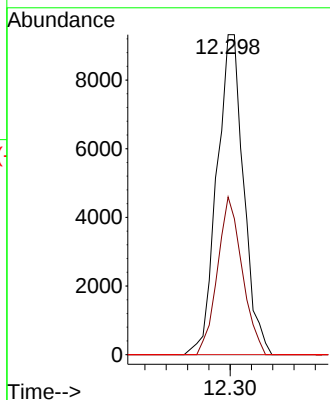
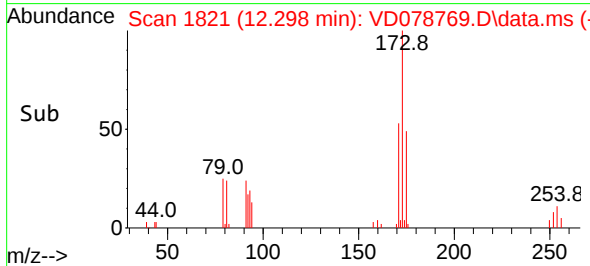
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



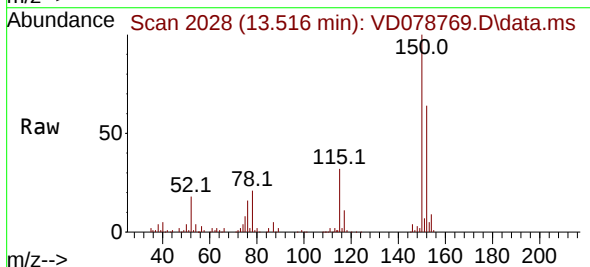
Tgt Ion:173 Resp: 16230
Ion Ratio Lower Upper
173 100
175 45.6 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

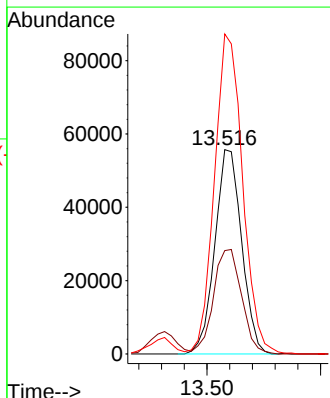
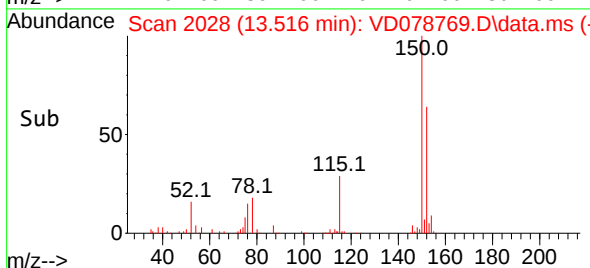
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024

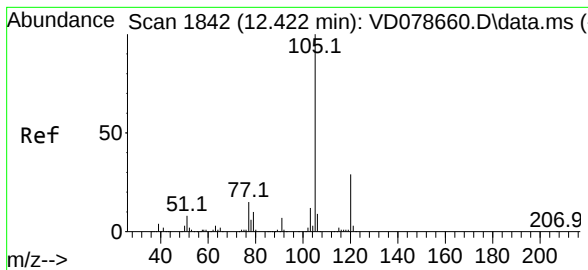


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48



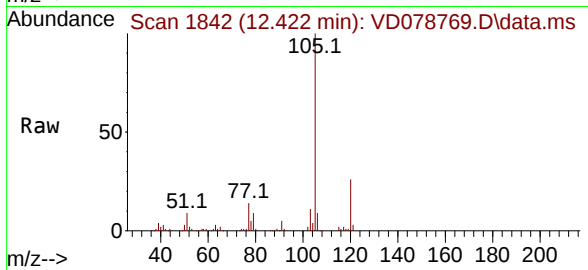
Tgt Ion:152 Resp: 91272
Ion Ratio Lower Upper
152 100
115 53.7 27.1 81.2
150 165.0 0.0 350.2





#73
Isopropylbenzene
Concen: 19.927 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

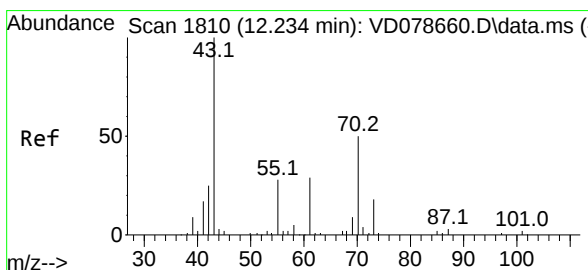
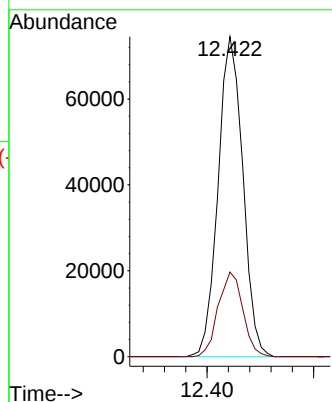
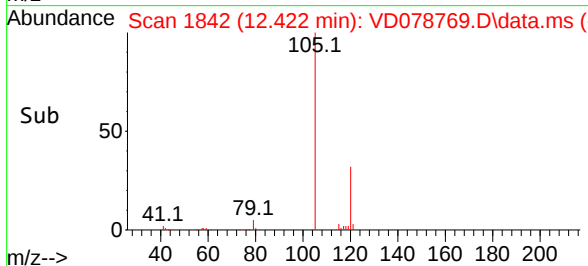
Instrument : MSVOA_D
ClientSampleId : VD0328SBS01



Tgt Ion:105 Resp: 119750
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0

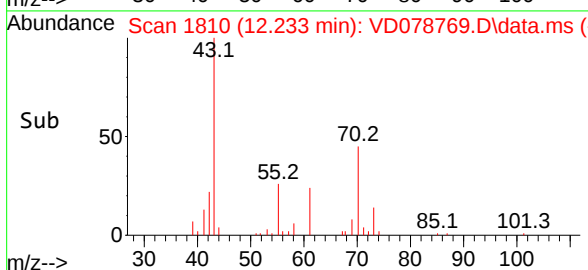
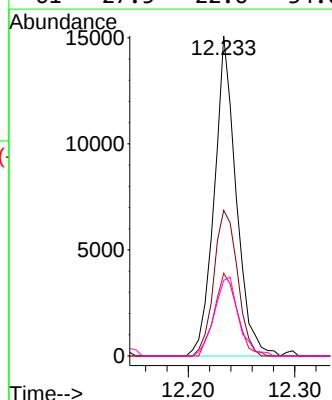
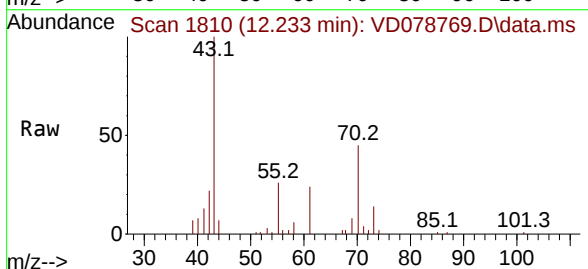
Manual Integrations
APPROVED

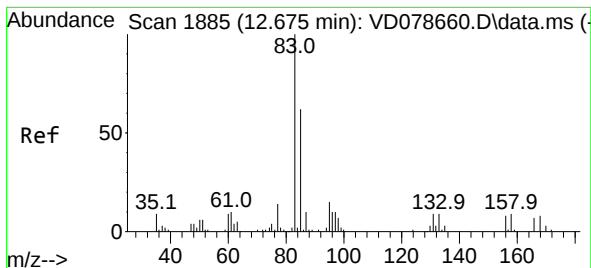
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#74
N-ethyl acetate
Concen: 22.037 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion: 43 Resp: 21501
Ion Ratio Lower Upper
43 100
70 49.0 42.1 63.1
55 26.9 22.6 33.8
61 27.5 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.350 ug/l

RT: 12.674 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

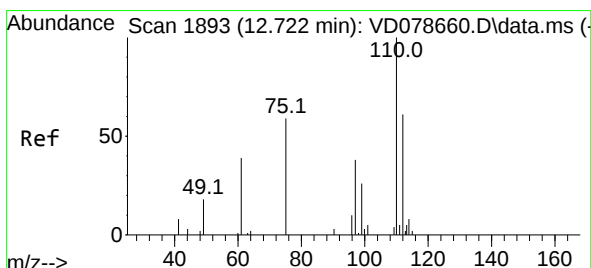
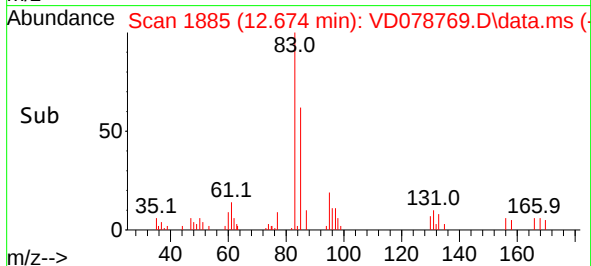
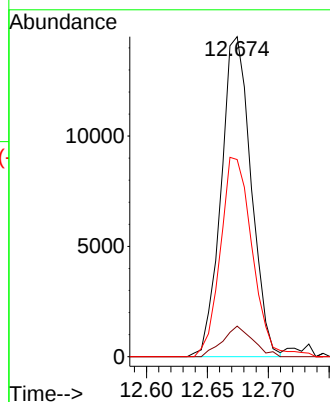
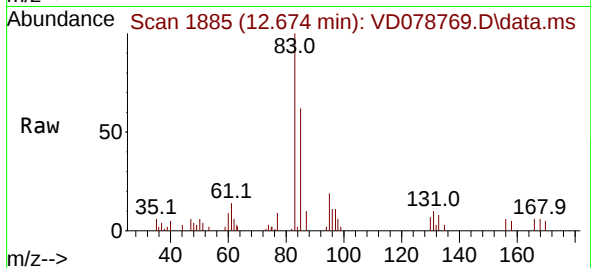
VD0328SBS01

Tgt Ion: 83	Resp: 2486
Ion Ratio	Lower Upper
83	100
131	9.6 4.9 14.7
85	66.3 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: 24.091 ug/l m

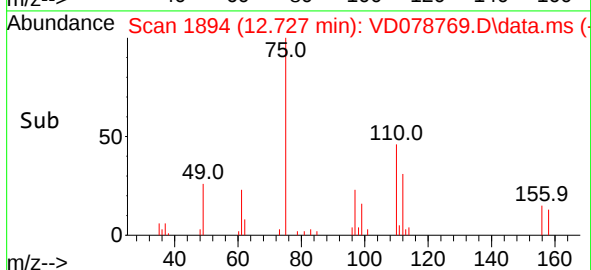
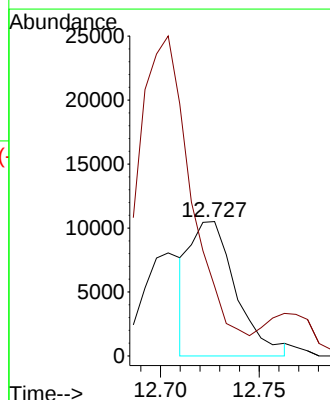
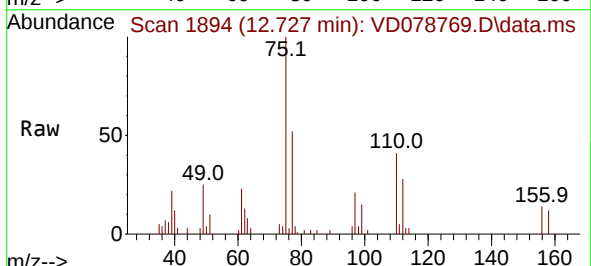
RT: 12.727 min Scan# 1894

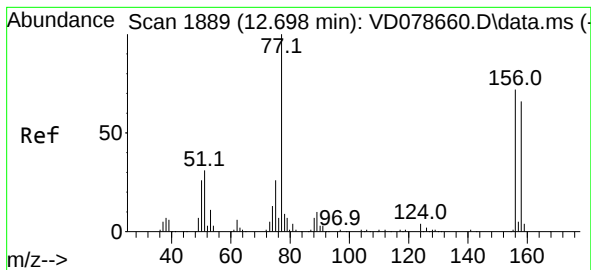
Delta R.T. 0.005 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Tgt Ion: 75	Resp: 16941
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.330 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

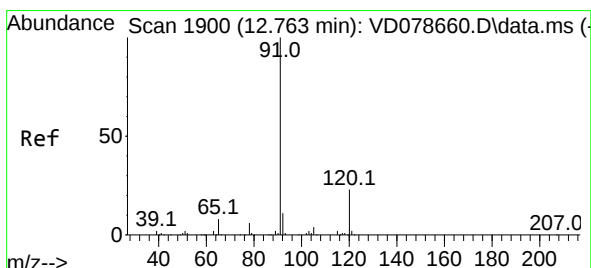
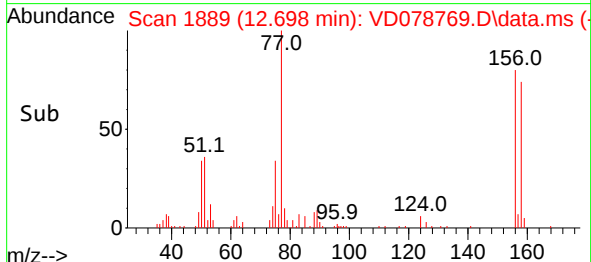
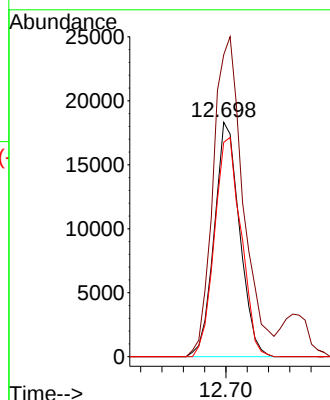
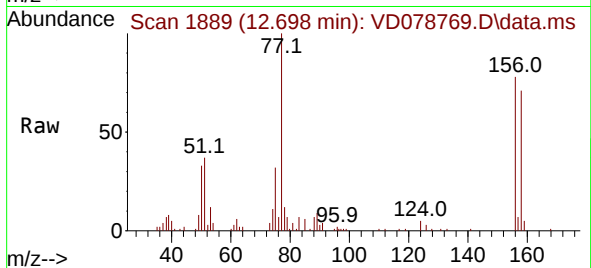
VD0328SBS01

Tgt Ion:	156	Resp:	30298
Ion Ratio	Lower	Upper	
156	100		
77	161.8	79.1	237.3
158	97.9	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: 20.942 ug/l

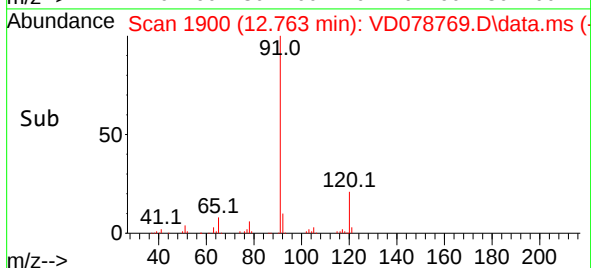
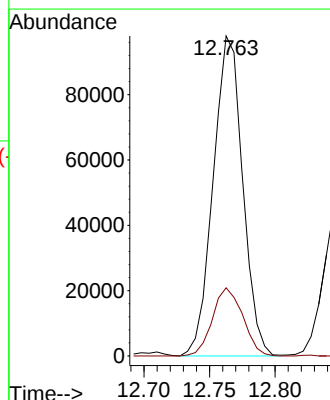
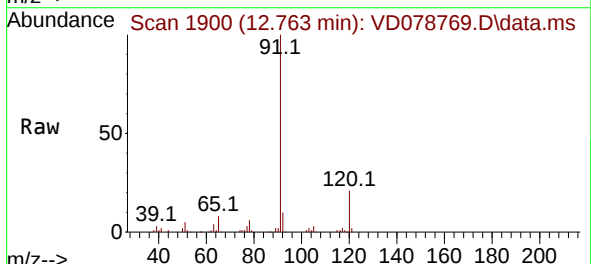
RT: 12.763 min Scan# 1900

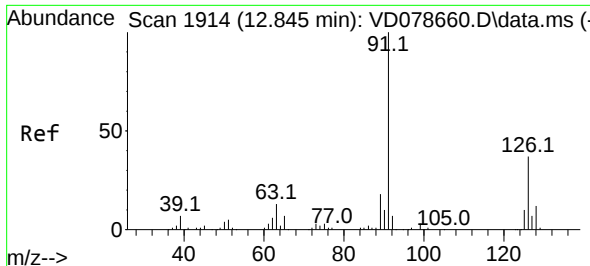
Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Tgt Ion:	91	Resp:	153189
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.7	35.1





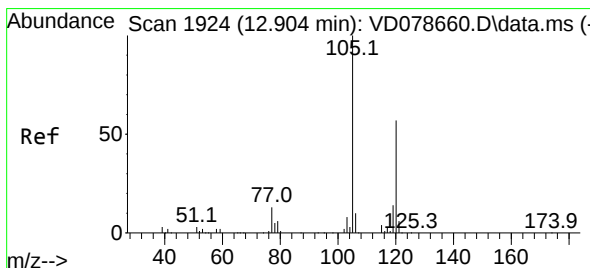
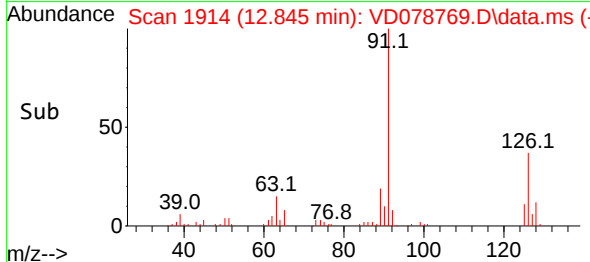
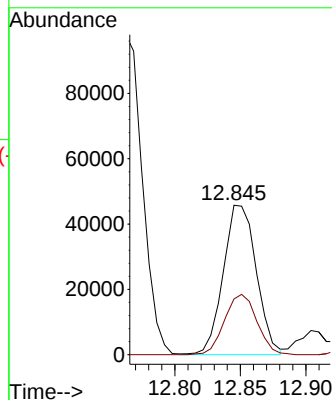
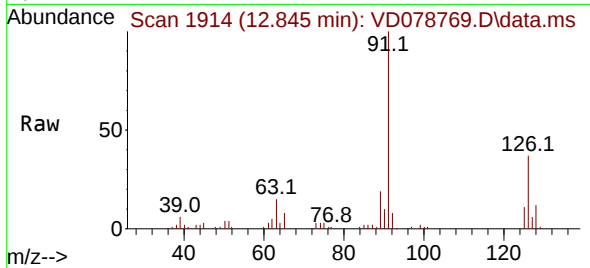
#79
2-Chlorotoluene
Concen: 20.005 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion: 91 Resp: 80270
Ion Ratio Lower Upper
91 100
126 39.4 19.4 58.1

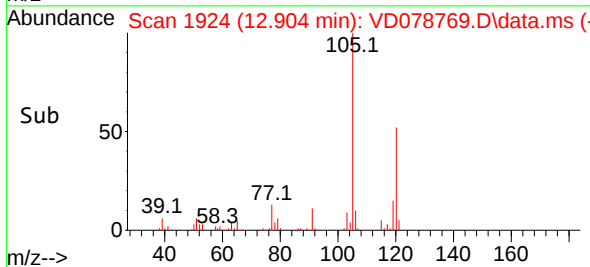
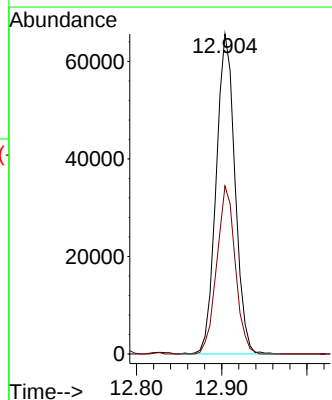
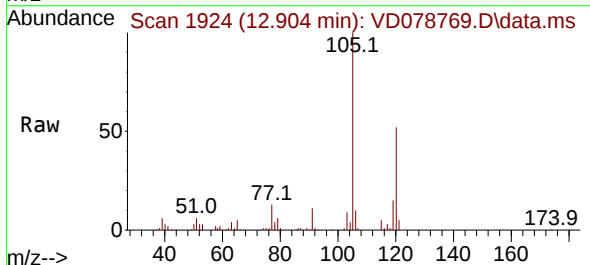
Manual Integrations
APPROVED

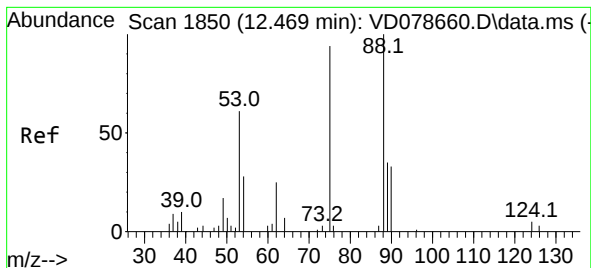
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.258 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

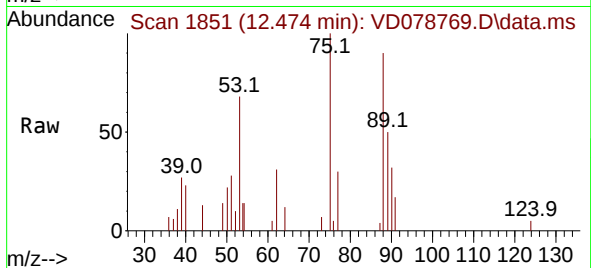
Tgt Ion:105 Resp: 100670
Ion Ratio Lower Upper
105 100
120 51.6 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.130 ug/l
RT: 12.474 min Scan# 1851
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

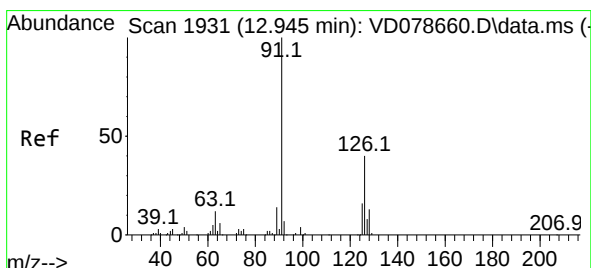
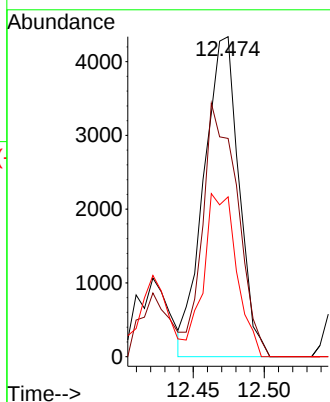
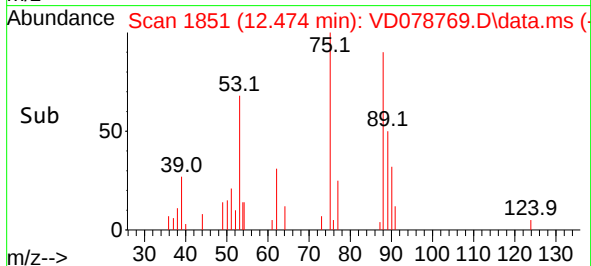
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 75 Resp: 7424
Ion Ratio Lower Upper
75 100
53 78.9 61.0 91.6
89 47.6 35.4 53.0

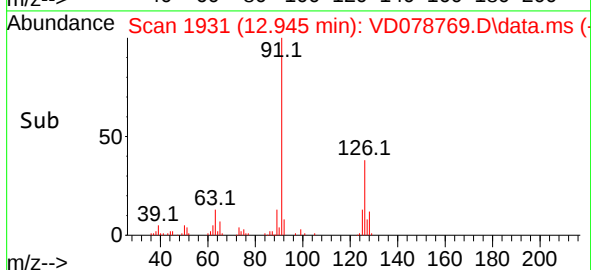
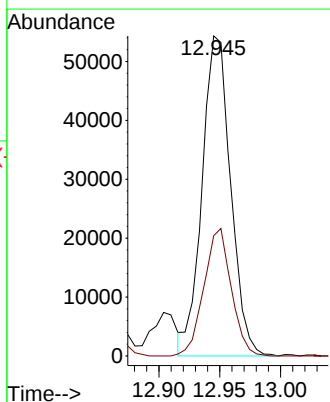
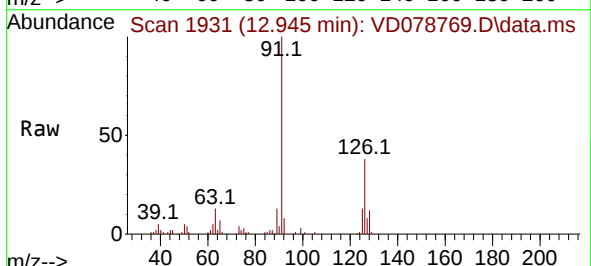
Manual Integrations
APPROVED

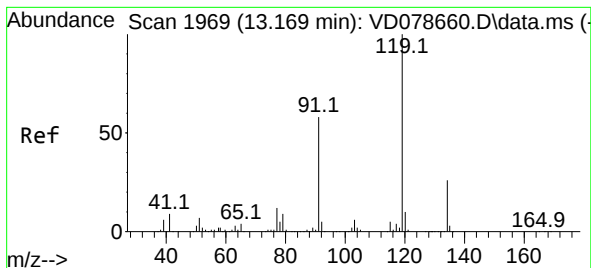
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#82
4-Chlorotoluene
Concen: 20.945 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion: 91 Resp: 88900
Ion Ratio Lower Upper
91 100
126 38.1 18.9 56.5





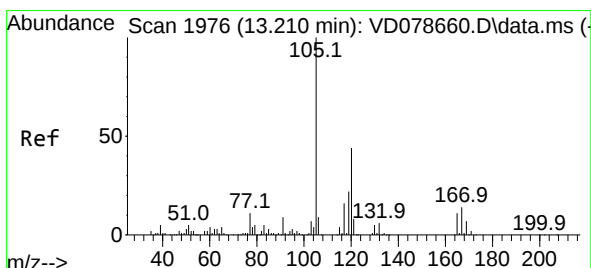
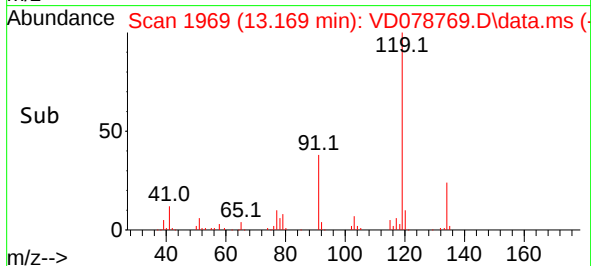
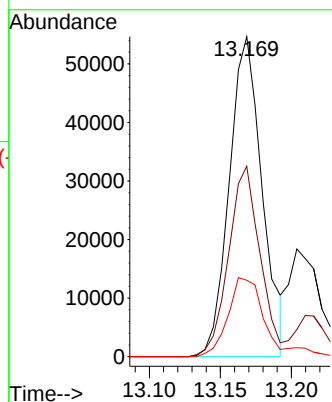
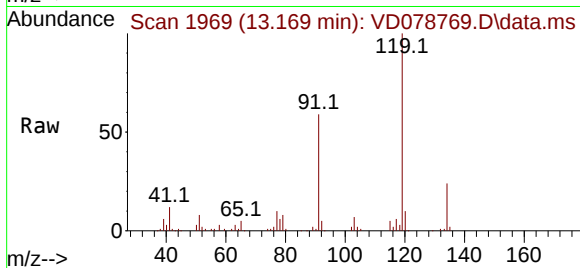
#83
tert-Butylbenzene
Concen: 20.550 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.8	28.9	86.7
134	27.9	13.6	40.8

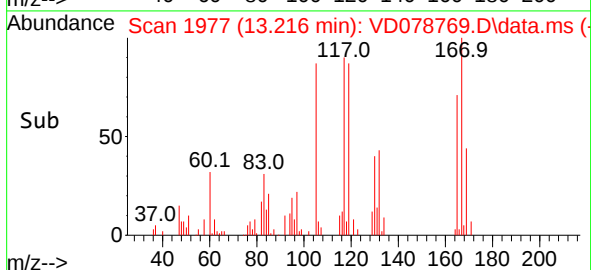
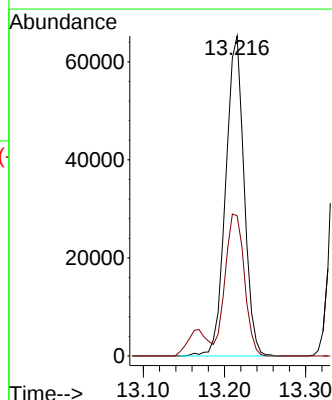
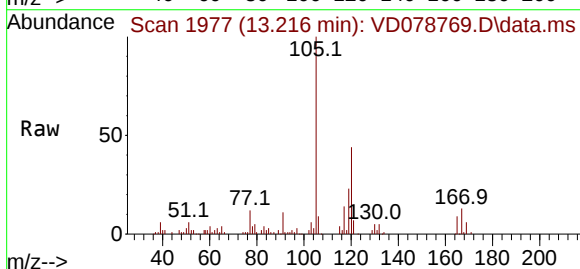
Manual Integrations
APPROVED

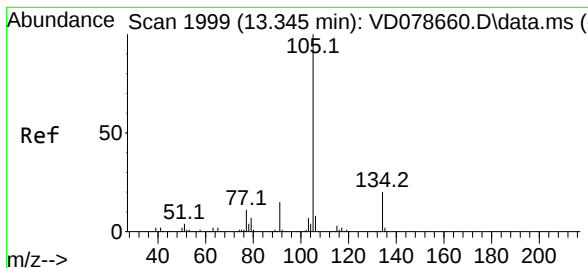
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.484 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.1	69.2





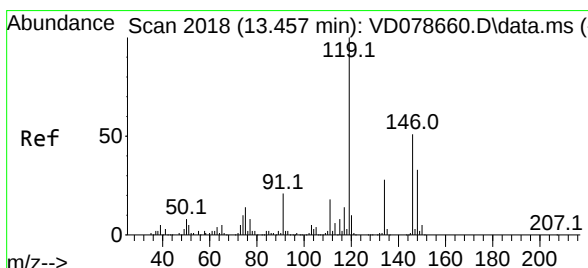
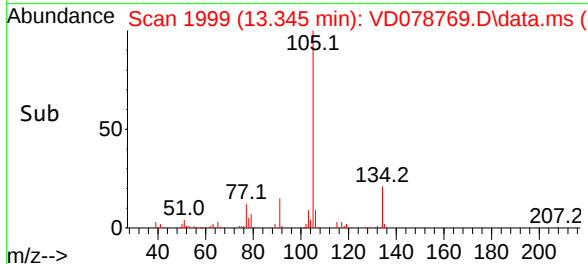
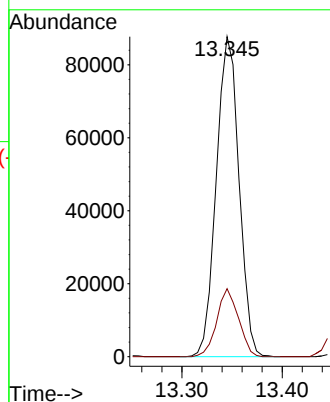
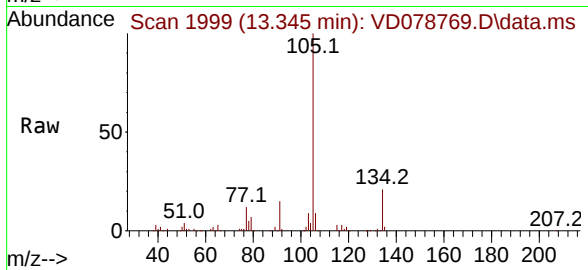
#85
 sec-Butylbenzene
 Concen: 21.236 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078769.D
 Acq: 28 Mar 2024 12:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0328SBS01

Tgt Ion:105 Resp: 13770
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2

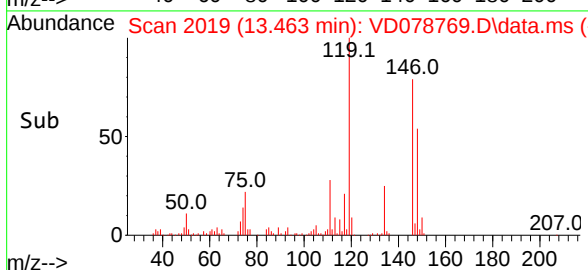
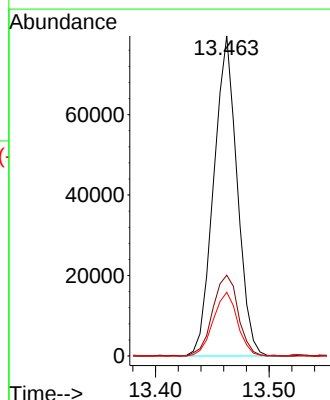
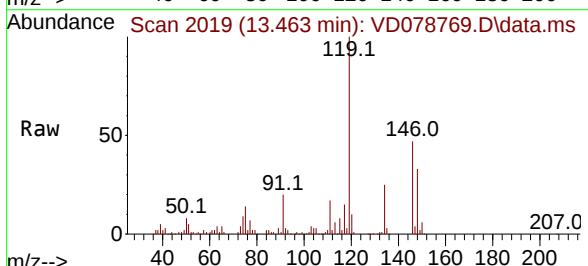
Manual Integrations
 APPROVED

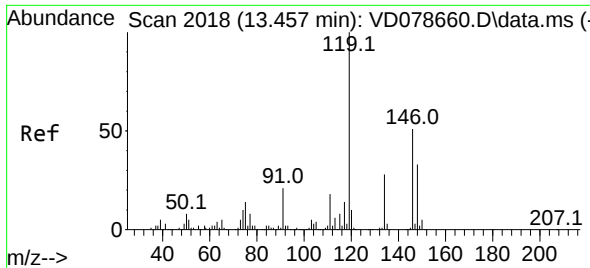
Reviewed By :Mahesh Dadoda 03/29/2024
 Supervised By :Semsettin Yesilyurt 03/29/2024



#86
 p-Isopropyltoluene
 Concen: 20.554 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.005 min
 Lab File: VD078769.D
 Acq: 28 Mar 2024 12:48

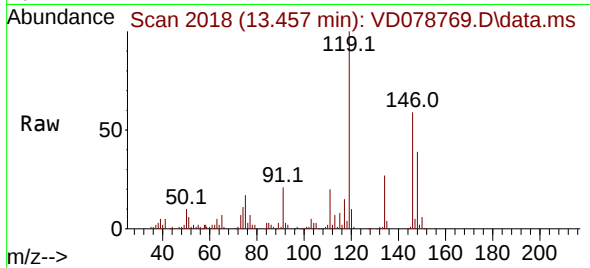
Tgt Ion:119 Resp: 114098
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.5
 91 20.6 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 20.906 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

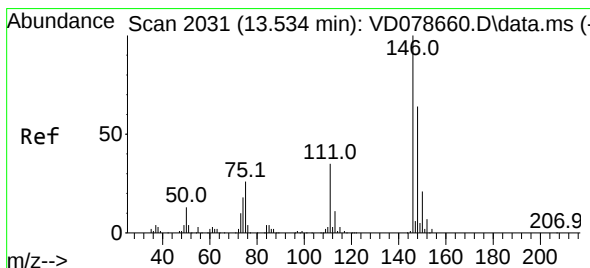
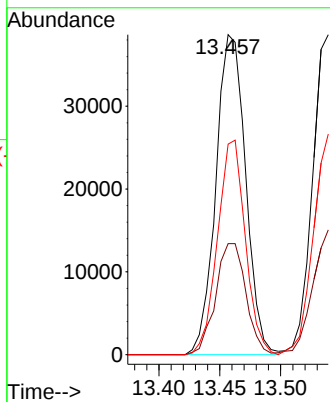
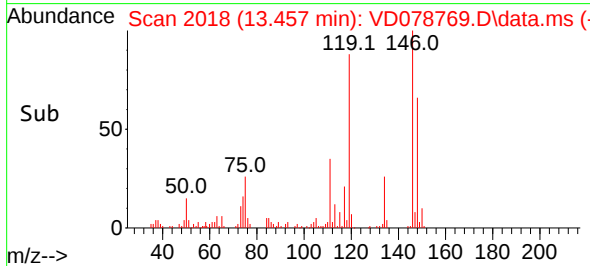
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion:146 Resp: 6574
Ion Ratio Lower Upper
146 100
111 35.5 18.2 54.6
148 62.7 31.1 93.5

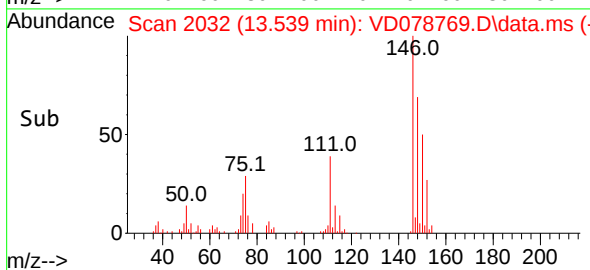
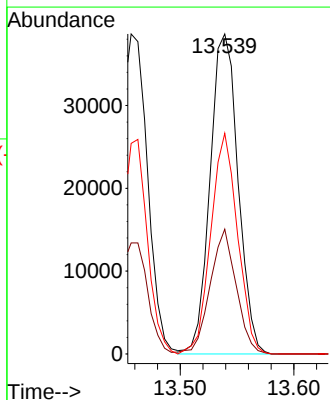
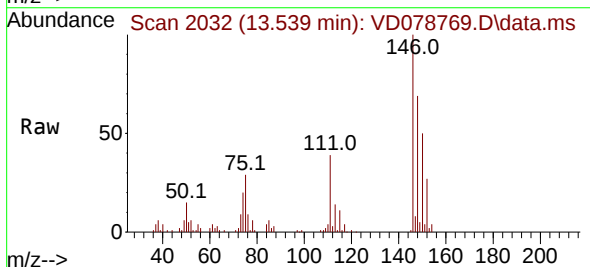
Manual Integrations
APPROVED

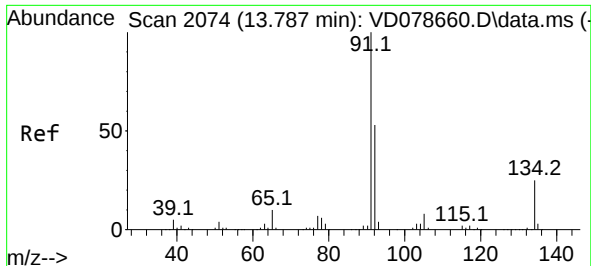
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#88
1,4-Dichlorobenzene
Concen: 21.368 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

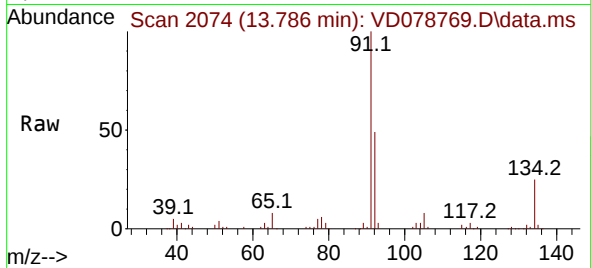
Tgt Ion:146 Resp: 66227
Ion Ratio Lower Upper
146 100
111 36.4 17.8 53.3
148 65.9 32.4 97.0





#89
n-Butylbenzene
Concen: 21.094 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

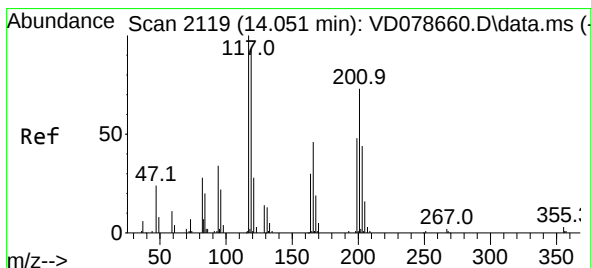
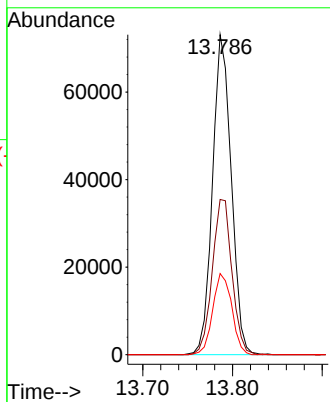
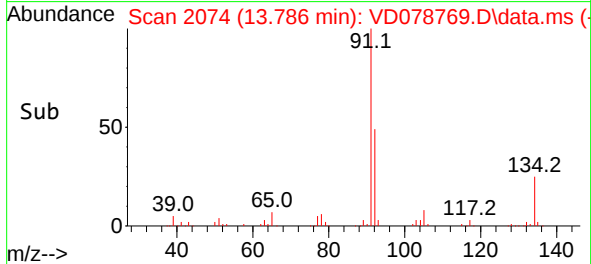
Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01



Tgt Ion: 91 Resp: 10575
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.0
134 25.8 13.0 38.9

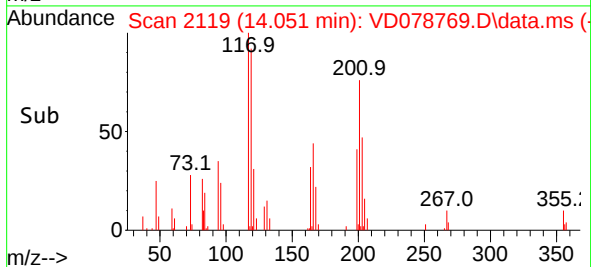
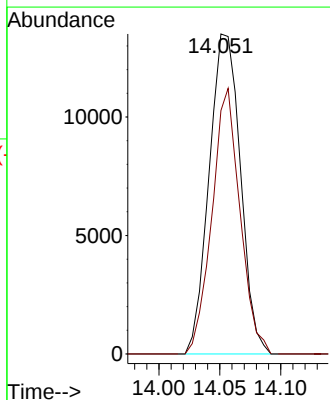
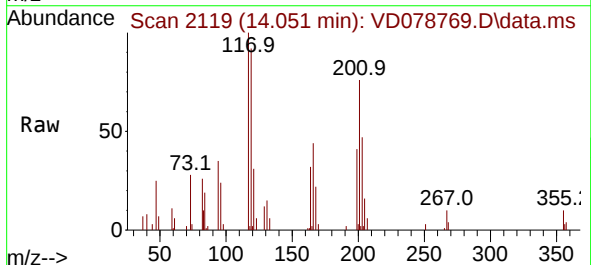
Manual Integrations
APPROVED

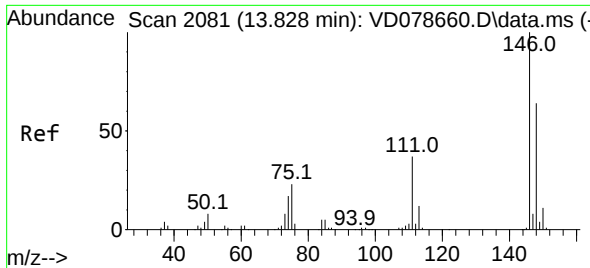
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#90
Hexachloroethane
Concen: 21.019 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion:117 Resp: 24143
Ion Ratio Lower Upper
117 100
201 74.5 36.2 108.6





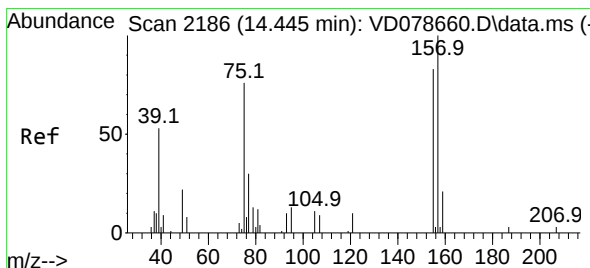
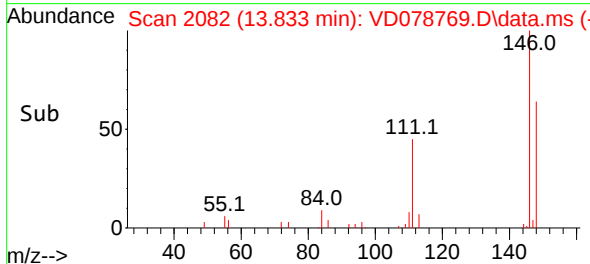
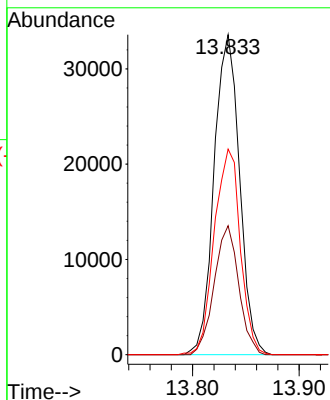
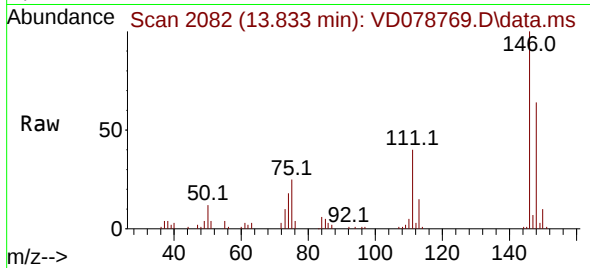
#91
1,2-Dichlorobenzene
Concen: 20.555 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion:146 Resp: 5567
Ion Ratio Lower Upper
146 100
111 38.9 18.6 56.0
148 65.7 32.1 96.5

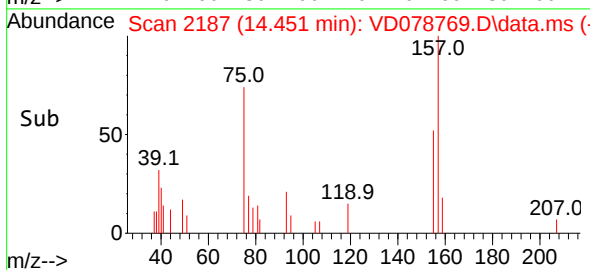
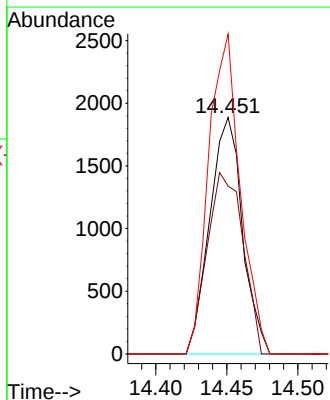
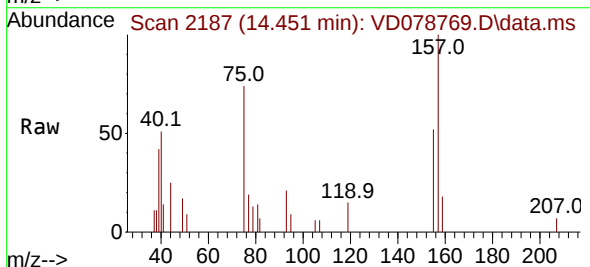
Manual Integrations
APPROVED

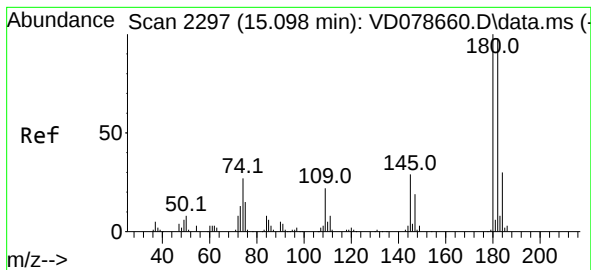
Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.307 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion: 75 Resp: 3022
Ion Ratio Lower Upper
75 100
155 84.3 49.8 149.3
157 130.7 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 20.023 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.005 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Instrument :

MSVOA_D

ClientSampleId :

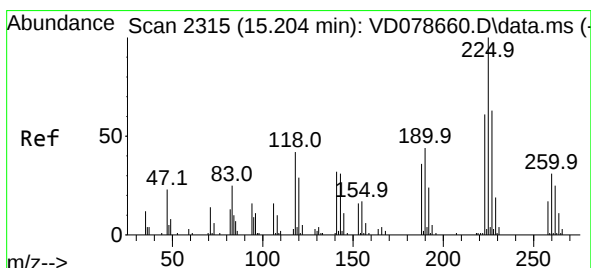
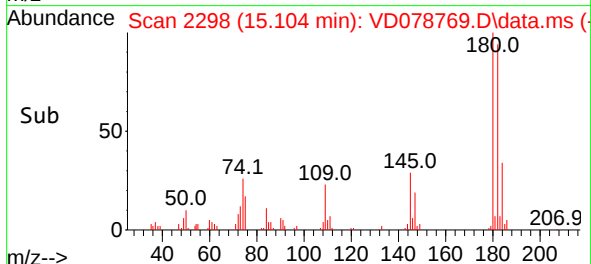
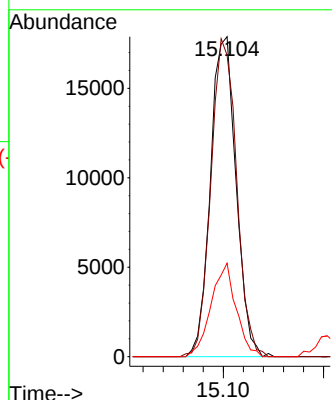
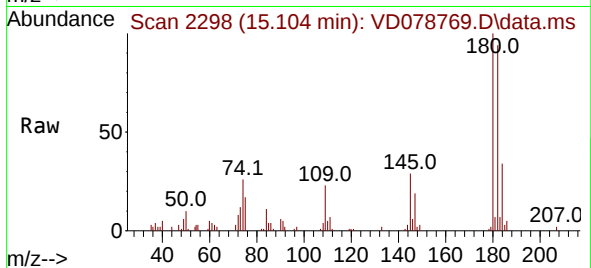
VD0328SBS01

Tgt Ion:	180	Resp:	3165
Ion Ratio	Lower	Upper	
180	100		
182	99.3	49.7	149.1
145	28.6	14.6	44.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 21.371 ug/l

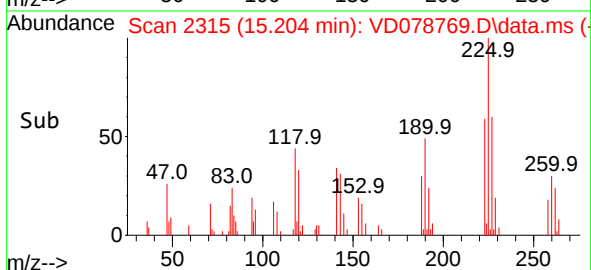
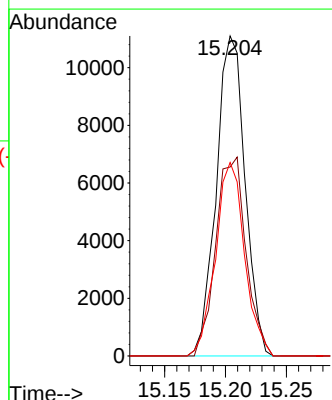
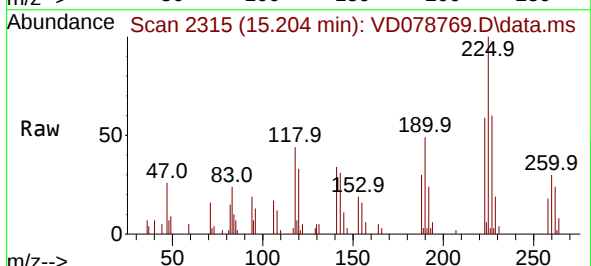
RT: 15.204 min Scan# 2315

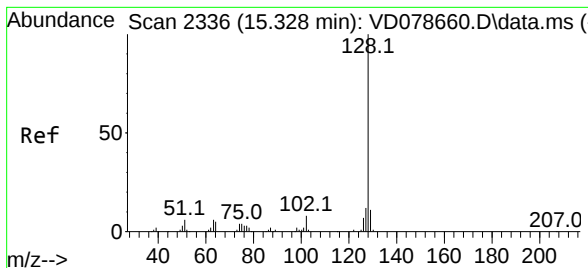
Delta R.T. -0.000 min

Lab File: VD078769.D

Acq: 28 Mar 2024 12:48

Tgt Ion:	225	Resp:	18289
Ion Ratio	Lower	Upper	
225	100		
223	65.4	31.9	95.7
227	61.1	32.0	96.0





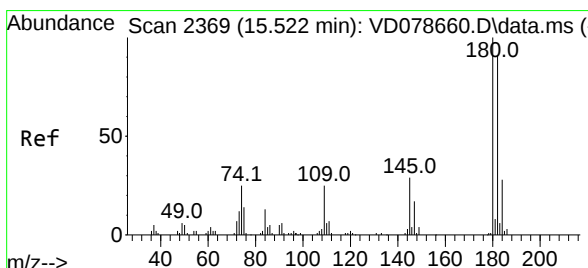
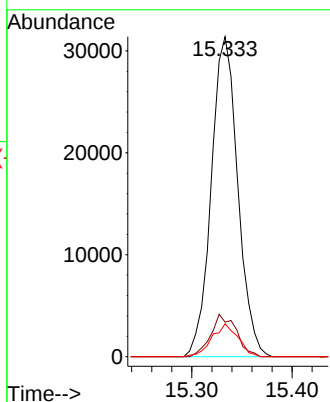
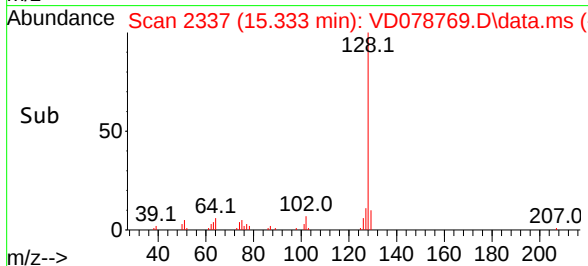
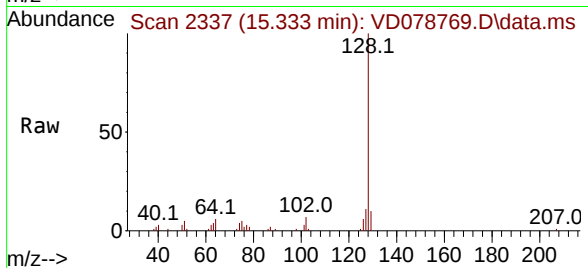
#95
Naphthalene
Concen: 20.945 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.005 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS01

Tgt Ion:128 Resp: 5756
Ion Ratio Lower Upper
128 100
127 10.8 9.3 13.9
129 10.3 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: 20.520 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078769.D
Acq: 28 Mar 2024 12:48

Tgt Ion:180 Resp: 28062
Ion Ratio Lower Upper
180 100
182 99.9 46.7 140.1
145 31.8 14.4 43.4

