

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
 Data File : VD078621.D
 Acq On : 08 Mar 2024 17:28
 Operator : RP/MD
 Sample : MDL03
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

Quant Time: Mar 09 03:35:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 09 03:32:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	98543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	179564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	170854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	78274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52179	53.416	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.840%			
35) Dibromofluoromethane	7.805	113	56905	48.718	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.440%			
50) Toluene-d8	10.269	98	200906	44.264	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 88.520%			
62) 4-Bromofluorobenzene	12.569	95	54592	42.112	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 84.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	2642	2.986	ug/l	86
3) Chloromethane	2.152	50	5991	3.760	ug/l	91
4) Vinyl Chloride	2.281	62	8454	3.490	ug/l #	88
5) Bromomethane	2.687	94	6513	3.367	ug/l	94
6) Chloroethane	2.828	64	6297	3.508	ug/l	97
7) Trichlorofluoromethane	3.170	101	5126	3.130	ug/l	98
8) Diethyl Ether	3.593	74	1310	2.848	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.958	101	3242	3.141	ug/l #	70
10) Methyl Iodide	4.152	142	2313m	2.141	ug/l	
11) Tert butyl alcohol	5.064	59	562	11.086	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	2484	2.578	ug/l #	74
13) Acrolein	3.793	56	1080	11.148	ug/l #	73
14) Allyl chloride	4.546	41	2761m	2.515	ug/l	
15) Acrylonitrile	5.258	53	2600	13.712	ug/l	94
16) Acetone	4.022	43	3448	18.424	ug/l	96
17) Carbon Disulfide	4.264	76	8636	2.690	ug/l	100
18) Methyl Acetate	4.575	43	1986	5.606	ug/l #	77
19) Methyl tert-butyl Ether	5.322	73	5493	2.803	ug/l #	91
20) Methylene Chloride	4.805	84	20201	10.764	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	3117	2.692	ug/l #	82
22) Diisopropyl ether	6.216	45	5423	2.204	ug/l #	87
23) Vinyl Acetate	6.158	43	14089	9.640	ug/l	96
24) 1,1-Dichloroethane	6.099	63	5337	2.871	ug/l #	78
25) 2-Butanone	7.099	43	4219m	17.872	ug/l	
26) 2,2-Dichloropropane	7.075	77	4715	3.002	ug/l #	49
27) cis-1,2-Dichloroethene	7.075	96	3290	2.595	ug/l	88
28) Bromochloromethane	7.428	49	1960	2.822	ug/l #	77
29) Tetrahydrofuran	7.458	42	1722	13.130	ug/l #	83
30) Chloroform	7.599	83	5857	2.918	ug/l	85
31) Cyclohexane	7.869	56	5426	3.549	ug/l #	70
32) 1,1,1-Trichloroethane	7.781	97	4870	2.828	ug/l	96
36) 1,1-Dichloropropene	8.010	75	4150	2.568	ug/l	94
37) Ethyl Acetate	7.187	43	1763m	3.366	ug/l	
38) Carbon Tetrachloride	7.987	117	3944	2.333	ug/l #	96
39) Methylcyclohexane	9.269	83	4282	2.257	ug/l	97
40) Benzene	8.246	78	11700	2.442	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	886	3.156	ug/l #	68
42) 1,2-Dichloroethane	8.322	62	3694	3.039	ug/l	94
43) Isopropyl Acetate	8.352	43	2845	2.833	ug/l #	83
44) Trichloroethene	9.034	130	3510	2.670	ug/l	79
45) 1,2-Dichloropropane	9.299	63	3184	2.767	ug/l	89
46) Dibromomethane	9.393	93	1873	2.823	ug/l #	77
47) Bromodichloromethane	9.587	83	4652	2.844	ug/l	92
48) Methyl methacrylate	9.381	41	1377	3.028	ug/l #	80
49) 1,4-Dioxane	9.387	88	302	45.702	ug/l #	58
51) 4-Methyl-2-Pentanone	10.157	43	7015	13.536	ug/l	93
52) Toluene	10.328	92	7619	2.478	ug/l	88
53) t-1,3-Dichloropropene	10.546	75	3480	2.299	ug/l #	84
54) cis-1,3-Dichloropropene	10.010	75	3998	2.206	ug/l #	79
55) 1,1,2-Trichloroethane	10.728	97	2668	2.856	ug/l	93
56) Ethyl methacrylate	10.593	69	1929	2.060	ug/l #	82
57) 1,3-Dichloropropane	10.881	76	4123	2.723	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.869	63	5074	11.967	ug/l	98
59) 2-Hexanone	10.928	43	4847	12.609	ug/l	87
60) Dibromochloromethane	11.075	129	3389	3.004	ug/l	92
61) 1,2-Dibromoethane	11.175	107	2210	2.578	ug/l	96
64) Tetrachloroethene	10.804	164	3245	3.019	ug/l #	86
65) Chlorobenzene	11.604	112	9014	2.679	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	3503	2.797	ug/l	89
67) Ethyl Benzene	11.687	91	12094	2.075	ug/l	95
68) m/p-Xylenes	11.793	106	9941	4.215	ug/l	91
69) o-Xylene	12.116	106	4189	1.958	ug/l	93
70) Styrene	12.134	104	5858	1.580	ug/l #	85
71) Bromoform	12.304	173	1709	2.565	ug/l #	88
73) Isopropylbenzene	12.422	105	10873	2.191	ug/l	96
74) N-amyl acetate	12.228	43	1883	2.255	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	3026	3.183	ug/l #	94
76) 1,2,3-Trichloropropane	12.710	75	2014m	3.369	ug/l	
77) Bromobenzene	12.698	156	2872	2.393	ug/l	81
78) n-propylbenzene	12.757	91	13831	2.279	ug/l	95
79) 2-Chlorotoluene	12.845	91	7713	2.368	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	9002	2.230	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.457	75	560m	2.005	ug/l	
82) 4-Chlorotoluene	12.945	91	7881	2.271	ug/l	99
83) tert-Butylbenzene	13.163	119	7339	2.111	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	8338	2.020	ug/l	97
85) sec-Butylbenzene	13.345	105	11173	2.060	ug/l	97
86) p-Isopropyltoluene	13.463	119	8711	1.908	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	6325	2.467	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	6463	2.516	ug/l	83
89) n-Butylbenzene	13.787	91	9979	2.339	ug/l	90
90) Hexachloroethane	14.051	117	2982	3.212	ug/l	74
91) 1,2-Dichlorobenzene	13.828	146	5313	2.439	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	296	2.336	ug/l	76
93) 1,2,4-Trichlorobenzene	15.098	180	3652	2.832	ug/l	93
94) Hexachlorobutadiene	15.198	225	1997	2.814	ug/l	84
95) Naphthalene	15.328	128	5543	2.432	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.522	180	2787	2.433	ug/l	94

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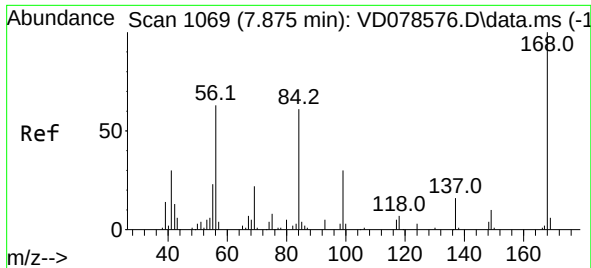
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/11/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

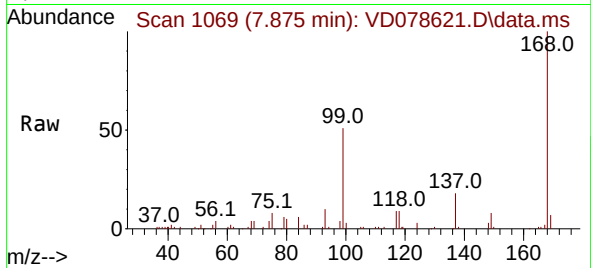
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078621.D
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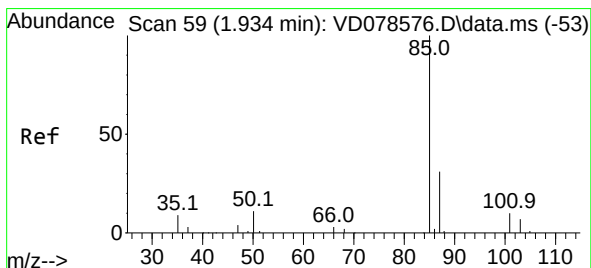
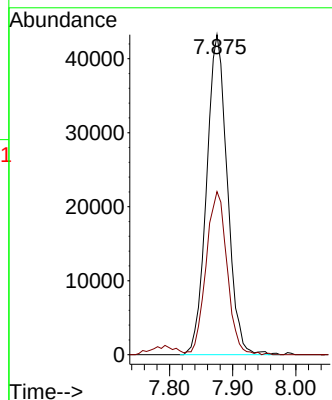
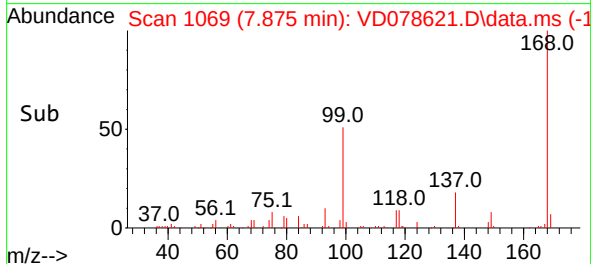
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion:168 Resp: 9854
Ion Ratio Lower Upper
168 100
99 50.9 36.7 55.1

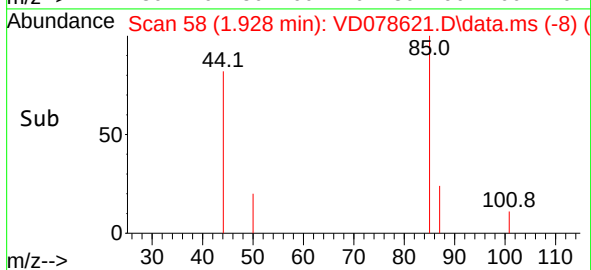
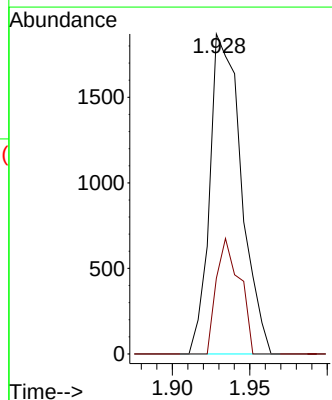
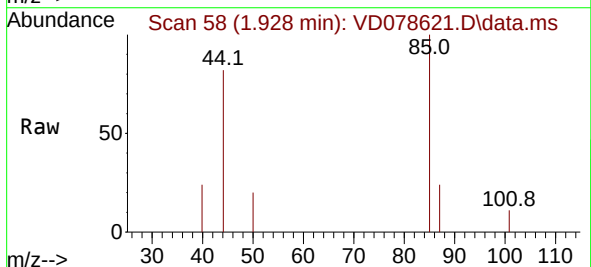
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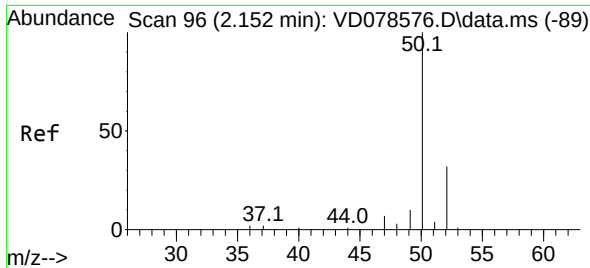
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#2
Dichlorodifluoromethane
Concen: 2.986 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 85 Resp: 2642
Ion Ratio Lower Upper
85 100
87 23.6 15.7 47.0





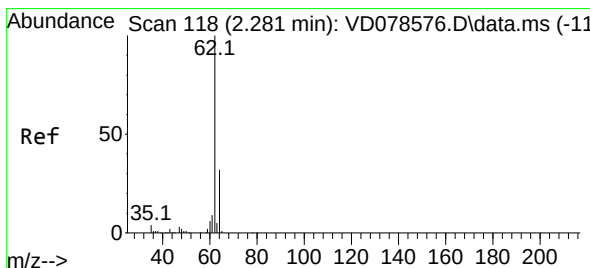
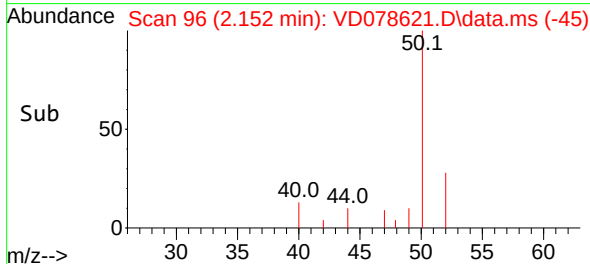
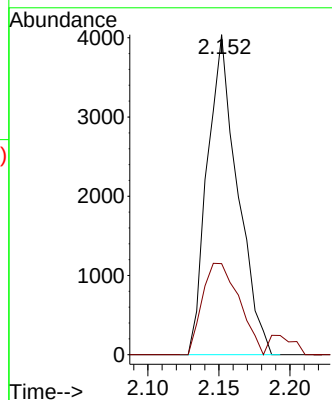
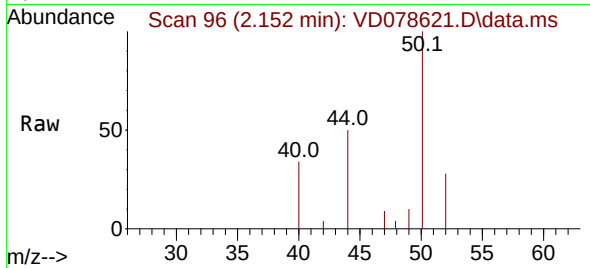
#3
Chloromethane
Concen: 3.760 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Instrument :
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Tgt Ion: 50 Resp: 599
Ion Ratio Lower Upper
50 100
52 28.5 26.6 40.0

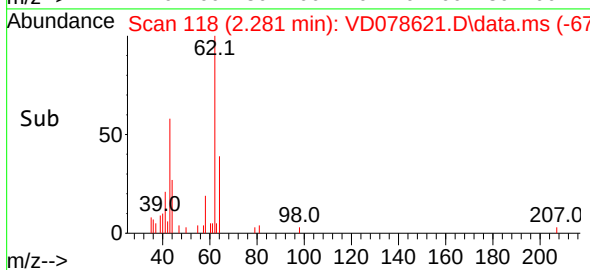
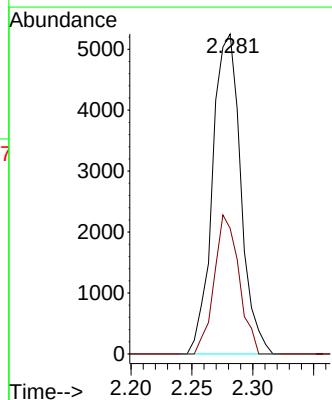
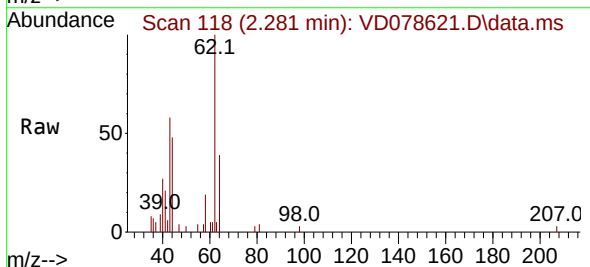
Manual Integrations
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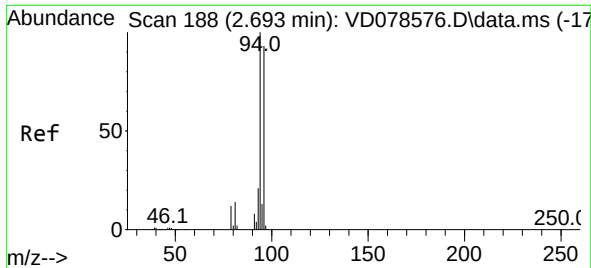
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#4
Vinyl Chloride
Concen: 3.490 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

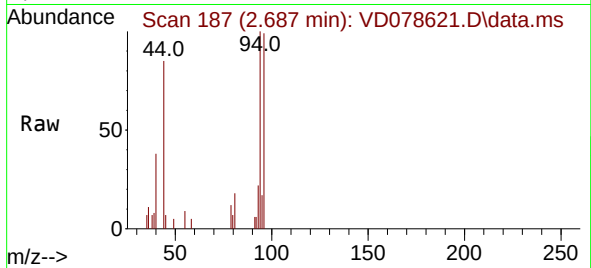
Tgt Ion: 62 Resp: 8454
Ion Ratio Lower Upper
62 100
64 39.3 26.0 39.0





#5
Bromomethane
Concen: 3.367 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

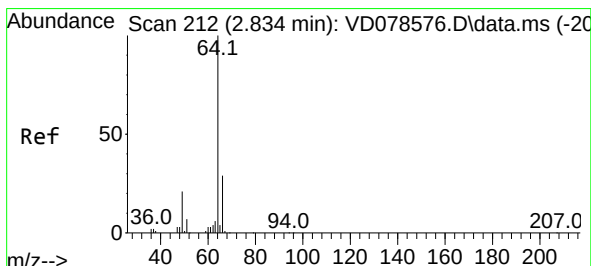
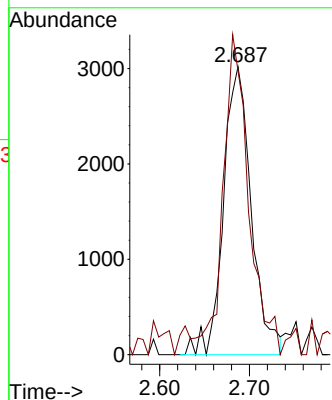
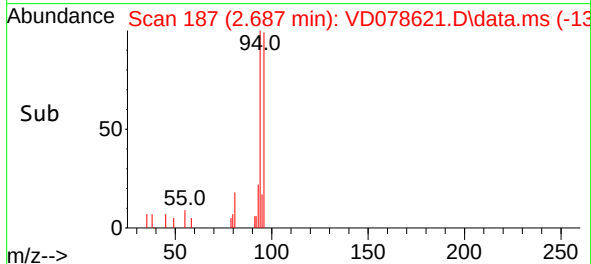
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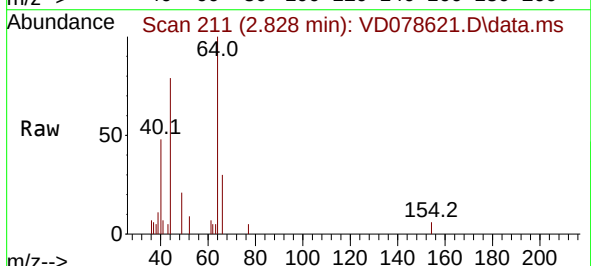
Tgt Ion: 94 Resp: 651
Ion Ratio Lower Upper
94 100
96 101.1 75.8 113.8

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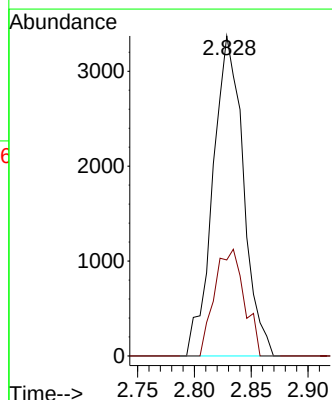
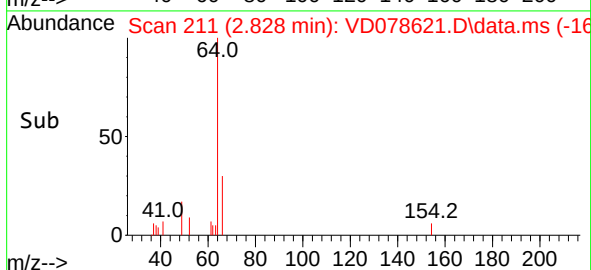
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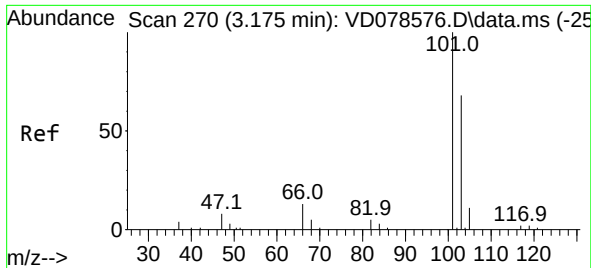


#6
Chloroethane
Concen: 3.508 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28



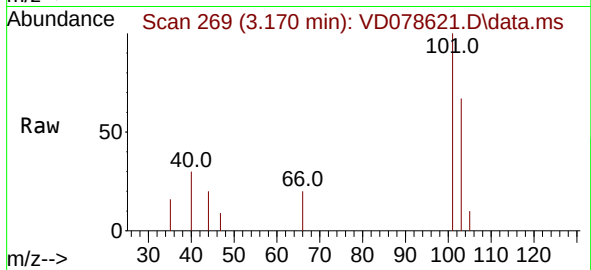
Tgt Ion: 64 Resp: 6297
Ion Ratio Lower Upper
64 100
66 30.0 25.5 38.3





#7
Trichlorofluoromethane
Concen: 3.130 ug/l
RT: 3.170 min Scan# 270
Delta R.T. -0.006 min
Lab File: VD078621.D
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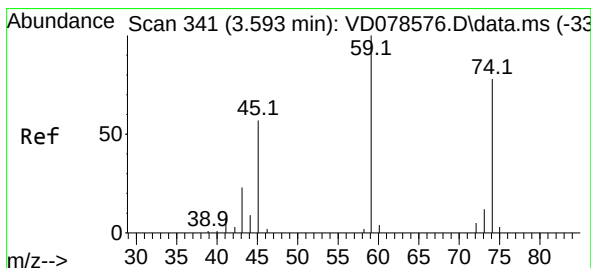
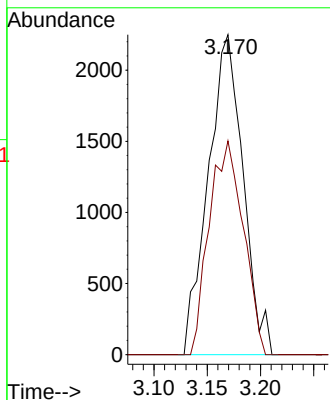
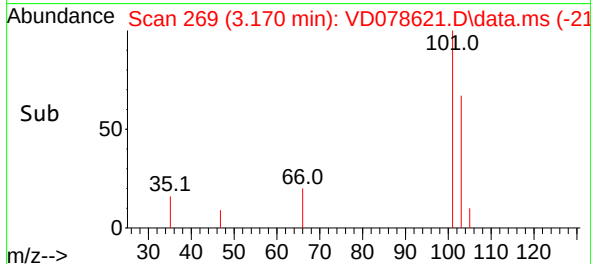
Instrument :
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Tgt Ion:101 Resp: 5120
Ion Ratio Lower Upper
101 100
103 66.8 52.3 78.5

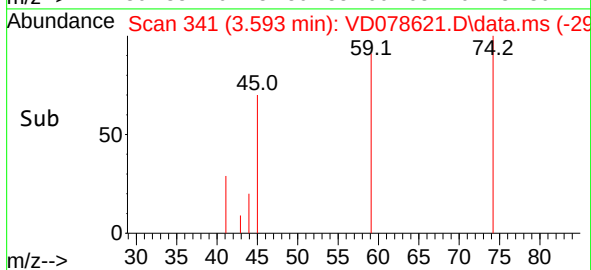
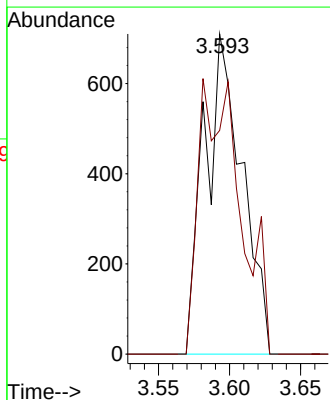
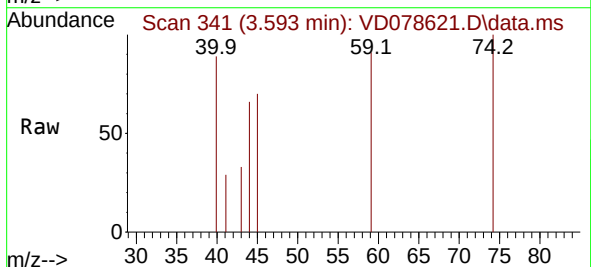
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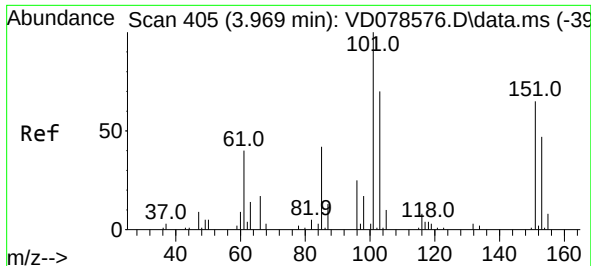
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#8
Diethyl Ether
Concen: 2.848 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 74 Resp: 1310
Ion Ratio Lower Upper
74 100
45 94.5 37.5 112.7





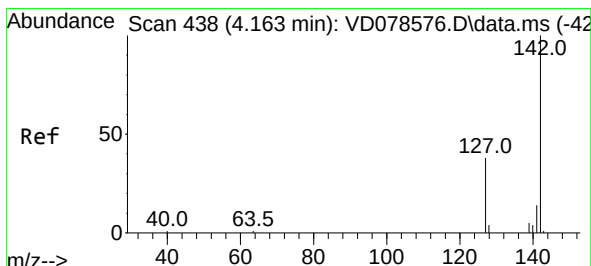
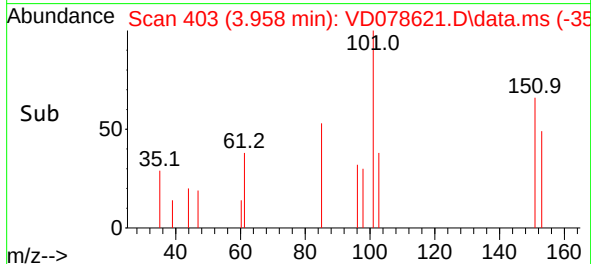
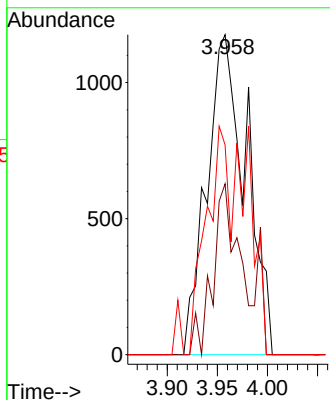
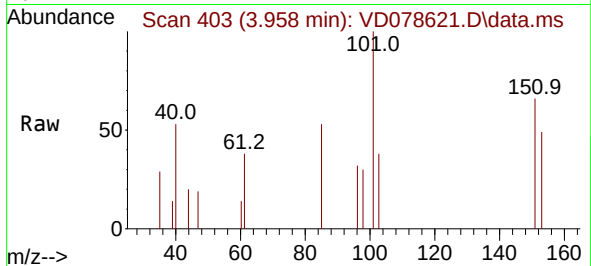
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.141 ug/l
RT: 3.958 min Scan# 405
Delta R.T. -0.011 min
Lab File: VD078621.D
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Tgt Ion:101 Resp: 324
Ion Ratio Lower Upper
101 100
85 34.2 33.8 50.6
151 41.3 59.8 89.6

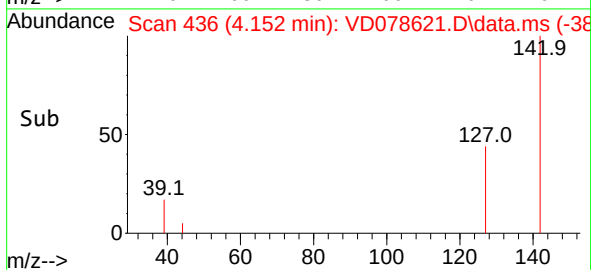
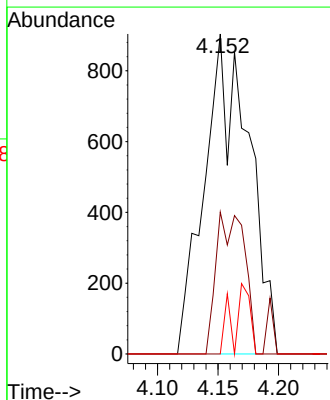
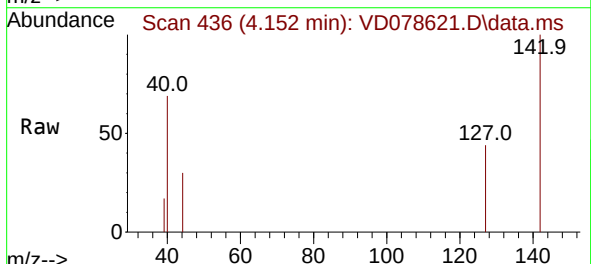
Manual Integrations
APPROVED

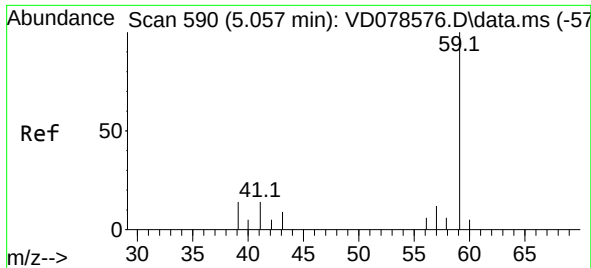
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#10
Methyl Iodide
Concen: 2.141 ug/l m
RT: 4.152 min Scan# 436
Delta R.T. -0.011 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion:142 Resp: 2313
Ion Ratio Lower Upper
142 100
127 28.1 29.4 44.0#
141 8.1 11.1 16.7#





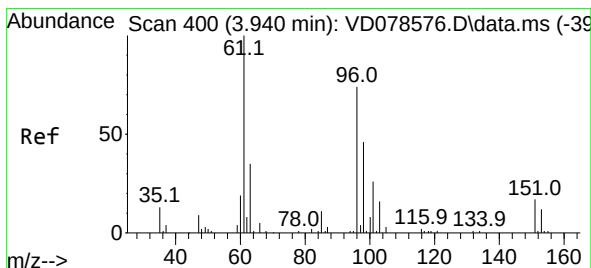
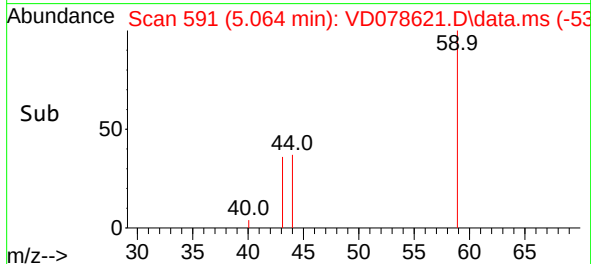
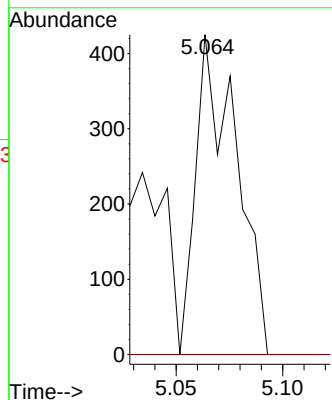
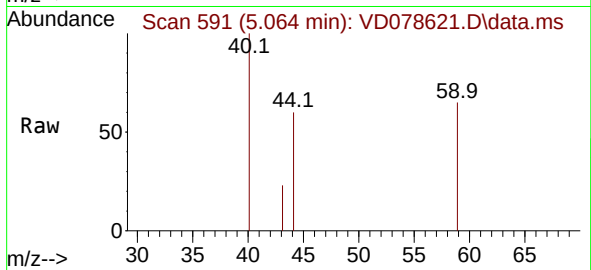
#11
Tert butyl alcohol
Concen: 11.086 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.007 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 59 Resp: 562
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

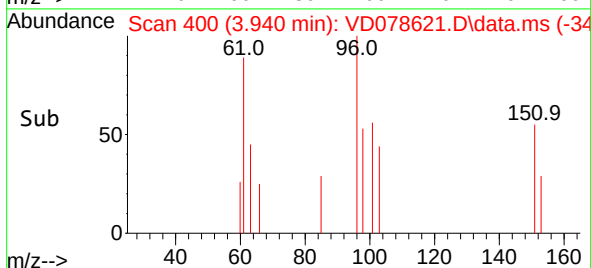
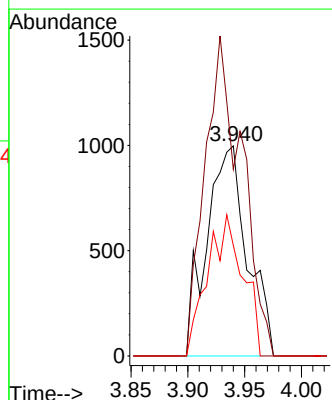
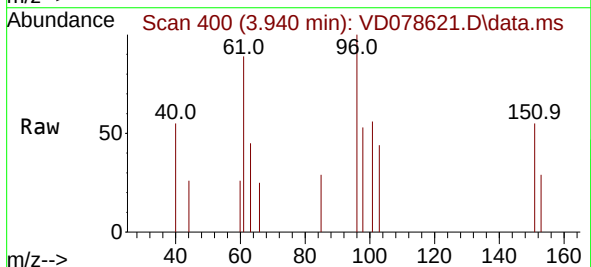
Manual Integrations
APPROVED

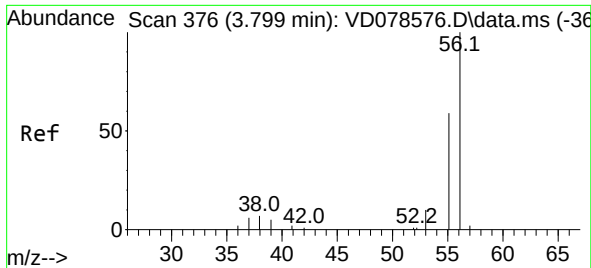
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#12
1,1-Dichloroethene
Concen: 2.578 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 96 Resp: 2484
Ion Ratio Lower Upper
96 100
61 88.9 100.6 150.8#
98 52.6 50.2 75.2





#13

Acrolein

Concen: 11.148 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Instrument :

MSVOA_D

ClientSampleId :

MDL03

Tgt Ion: 56 Resp: 1080

Ion Ratio Lower Upper

56 100

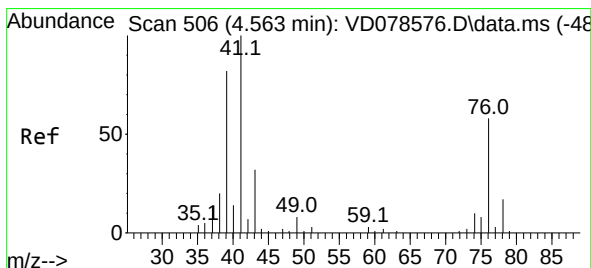
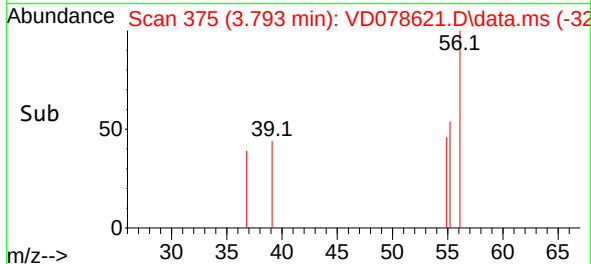
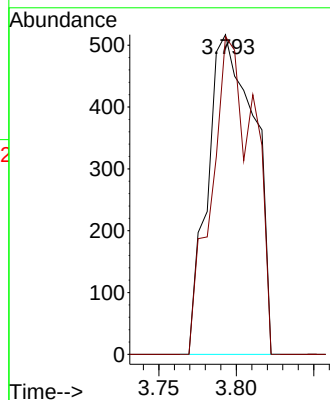
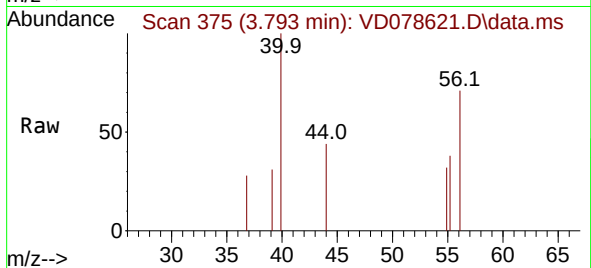
55 90.6 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#14

Allyl chloride

Concen: 2.515 ug/l m

RT: 4.546 min Scan# 503

Delta R.T. -0.017 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

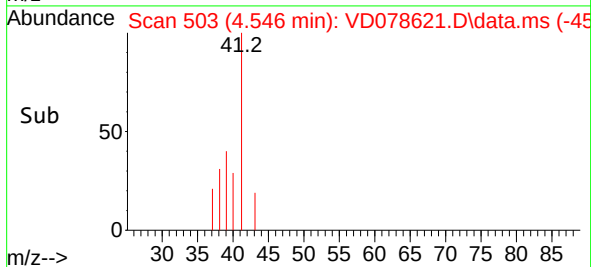
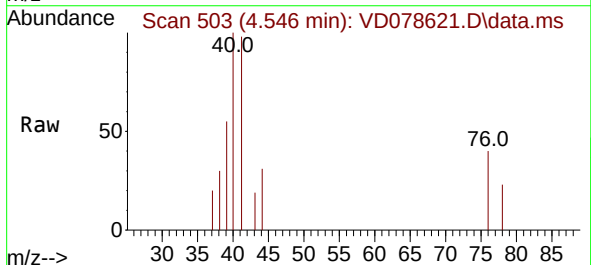
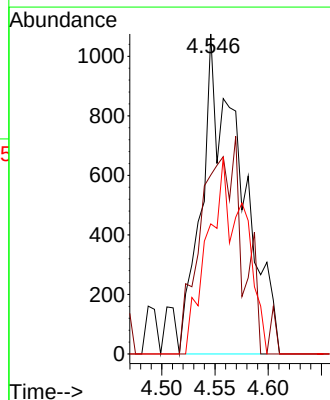
Tgt Ion: 41 Resp: 2761

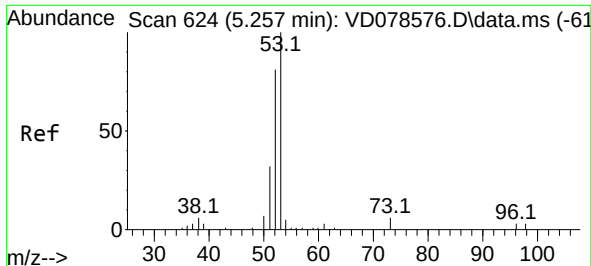
Ion Ratio Lower Upper

41 100

39 0.0 53.8 80.6#

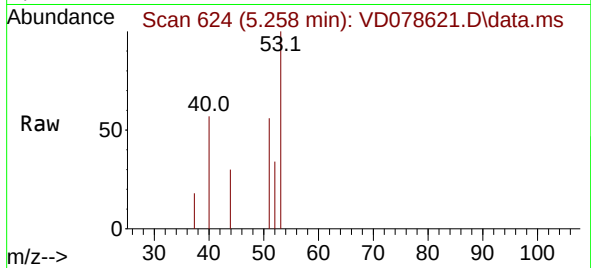
76 0.0 45.8 68.8#





#15
Acrylonitrile
Concen: 13.712 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

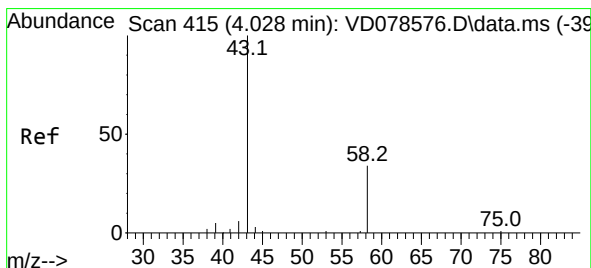
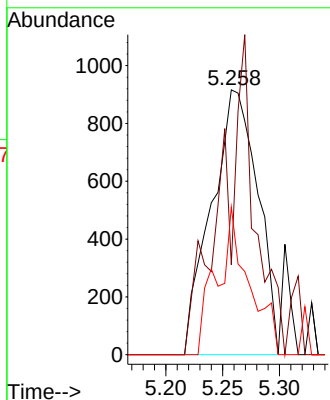
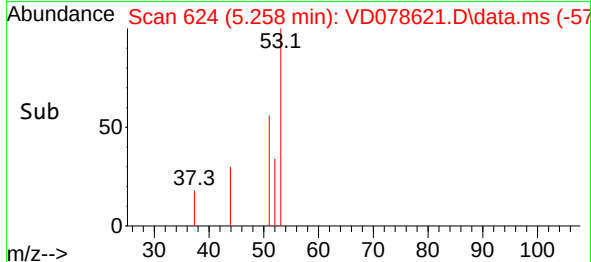
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 53 Resp: 2600
Ion Ratio Lower Upper
53 100
52 86.6 65.0 97.4
51 38.5 28.3 42.5

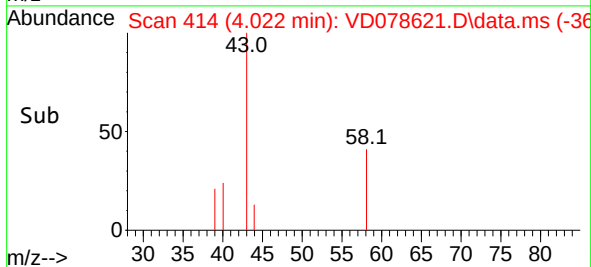
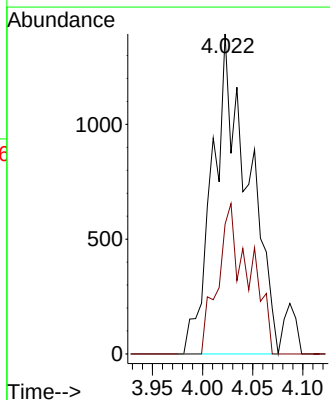
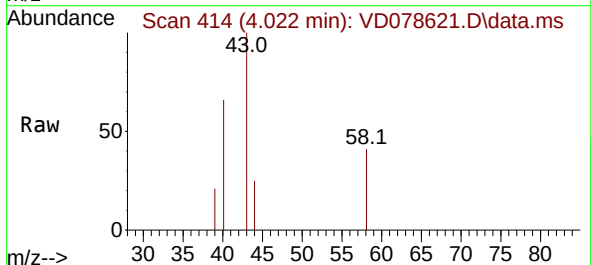
Manual Integrations
APPROVED

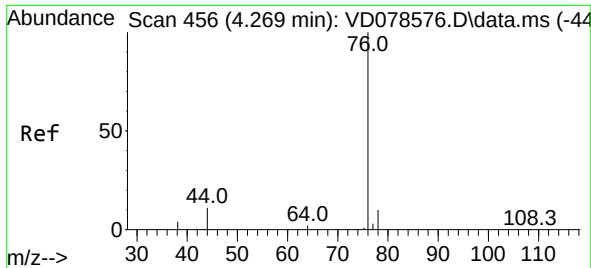
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#16
Acetone
Concen: 18.424 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

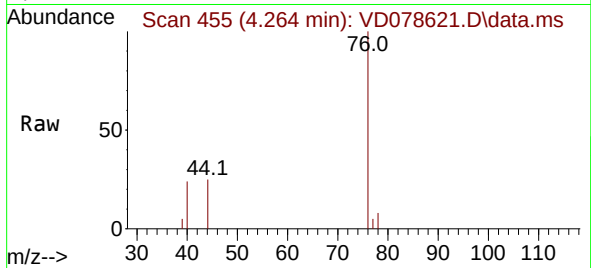
Tgt Ion: 43 Resp: 3448
Ion Ratio Lower Upper
43 100
58 40.5 34.7 52.1





#17
Carbon Disulfide
Concen: 2.690 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

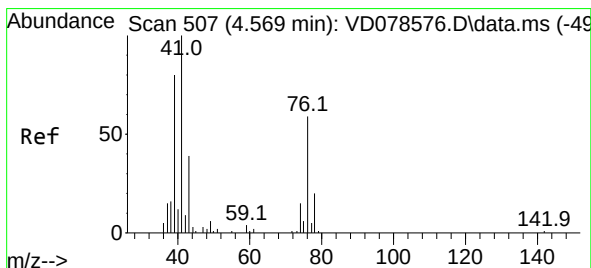
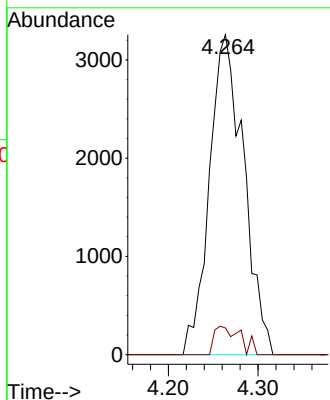
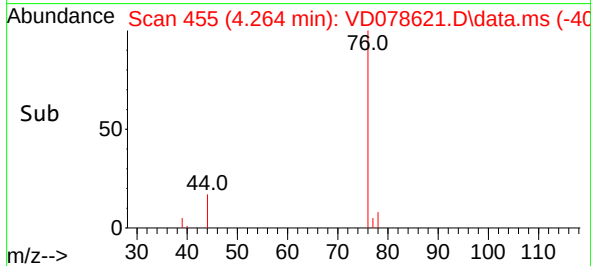
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 76 Resp: 8630
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

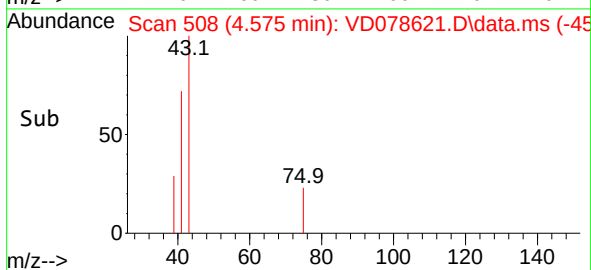
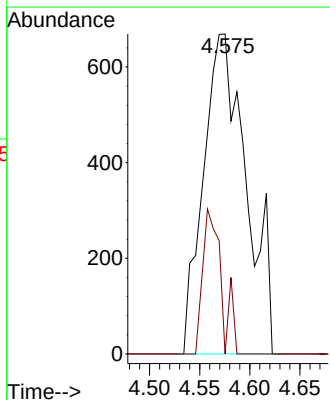
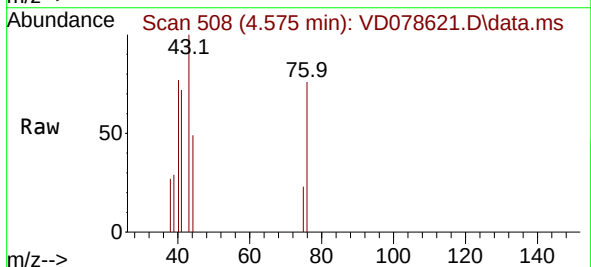
Manual Integrations
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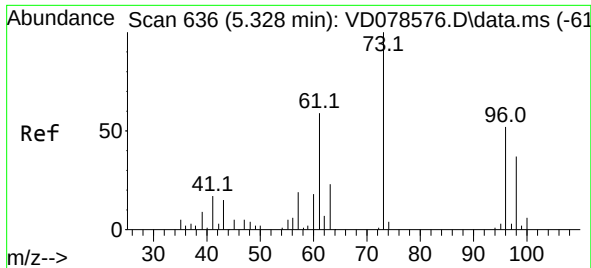
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#18
Methyl Acetate
Concen: 5.606 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 43 Resp: 1986
Ion Ratio Lower Upper
43 100
74 19.8 26.4 39.6#





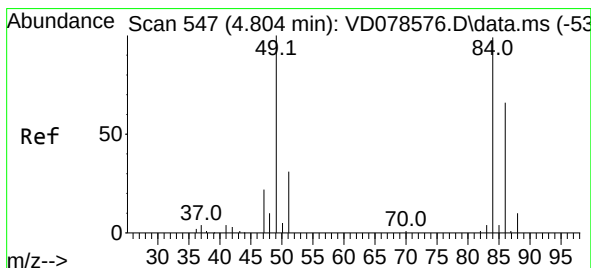
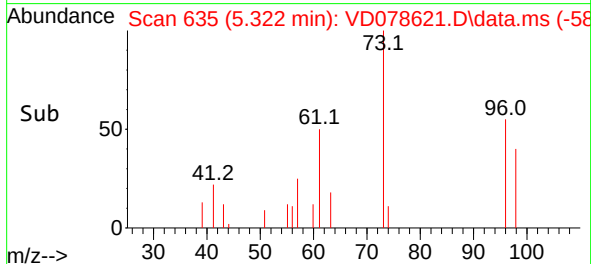
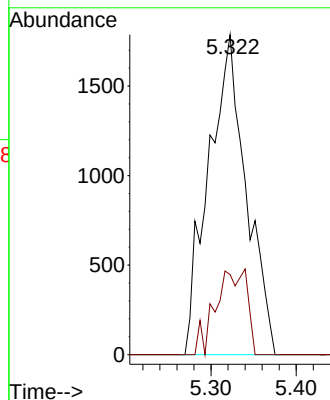
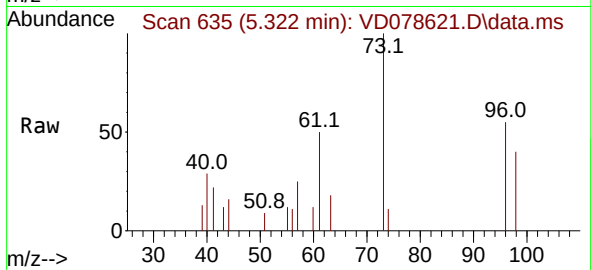
#19
Methyl tert-butyl Ether
Concen: 2.803 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 73 Resp: 549
Ion Ratio Lower Upper
73 100
57 25.0 16.6 25.0

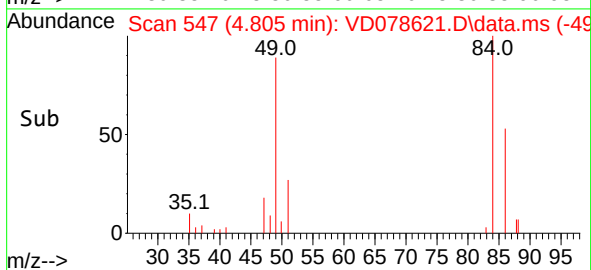
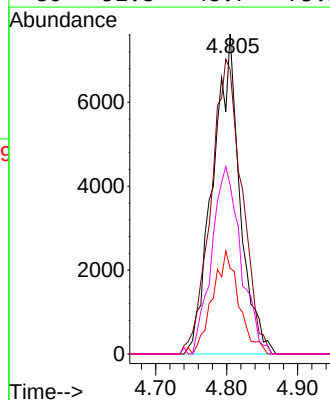
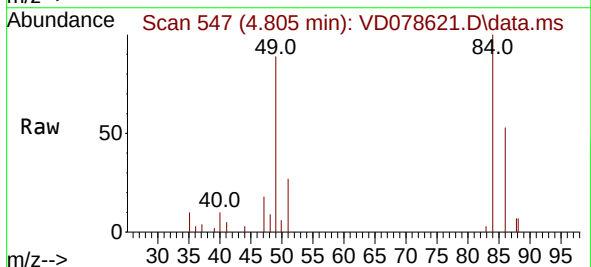
Manual Integrations
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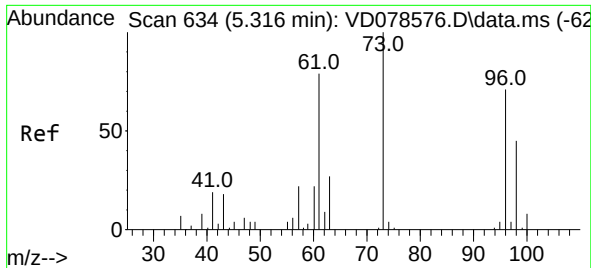
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#20
Methylene Chloride
Concen: 10.764 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.001 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

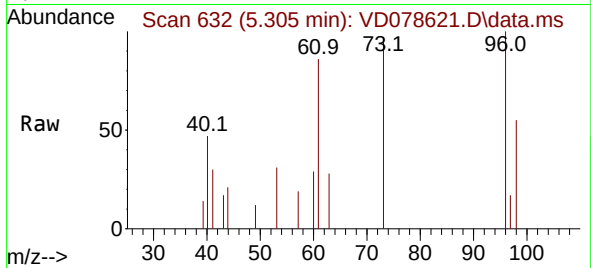
Tgt Ion: 84 Resp: 20201
Ion Ratio Lower Upper
84 100
49 88.9 71.4 107.2
51 26.8 24.5 36.7
86 52.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 2.692 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

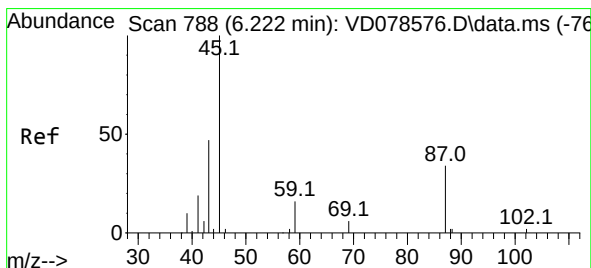
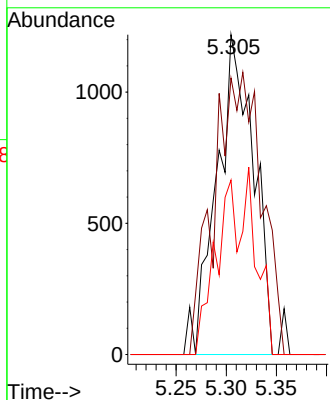
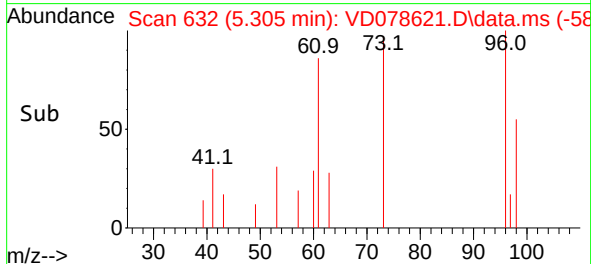
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 96 Resp: 311
Ion Ratio Lower Upper
96 100
61 86.5 89.3 133.9
98 54.6 48.6 73.0

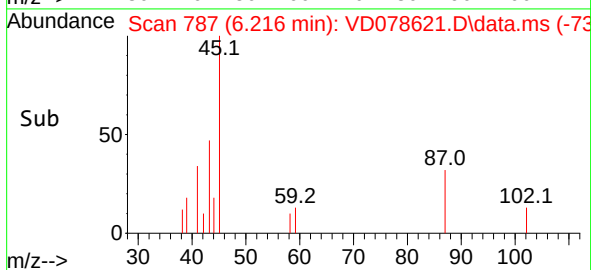
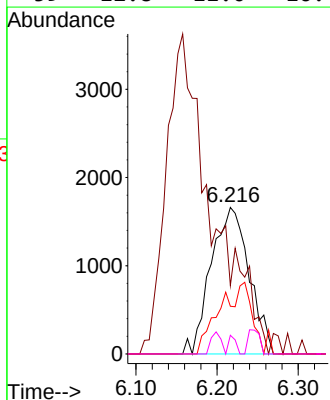
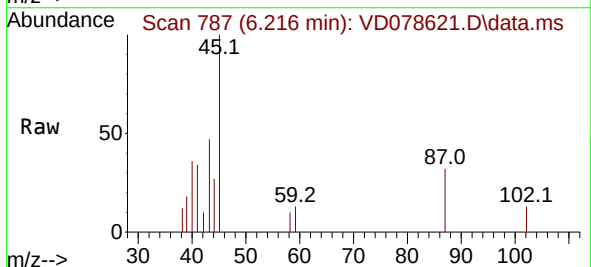
Manual Integrations
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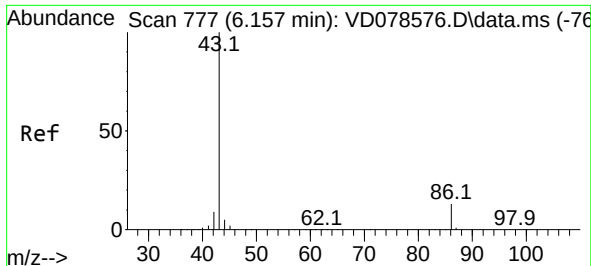
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#22
Diisopropyl ether
Concen: 2.204 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 45 Resp: 5423
Ion Ratio Lower Upper
45 100
43 34.4 40.0 60.0
87 32.5 28.2 42.4
59 12.8 11.0 16.4





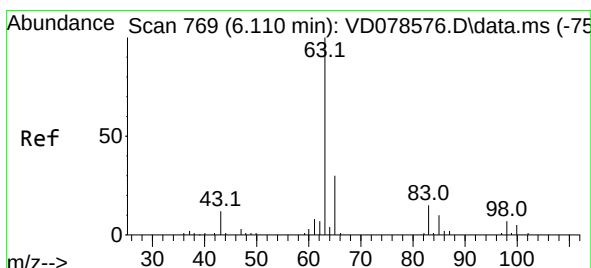
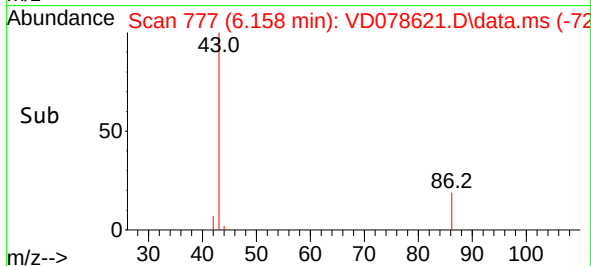
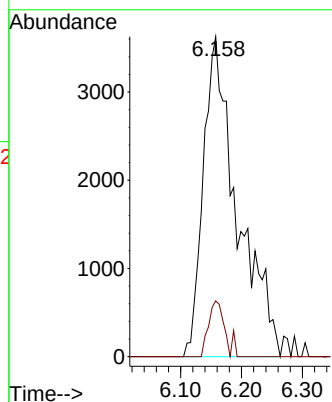
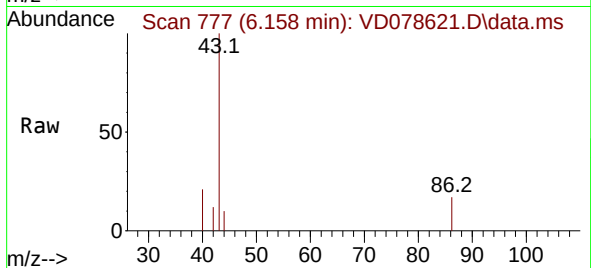
#23
 Vinyl Acetate
 Concen: 9.640 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078621.D
 Acq: 08 Mar 2024 17:28

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL03

Tgt Ion: 43 Resp: 14089
 Ion Ratio Lower Upper
 43 100
 86 17.4 12.5 18.7

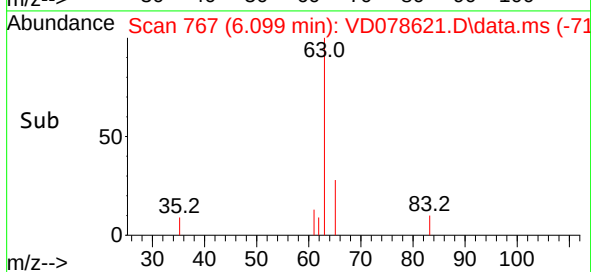
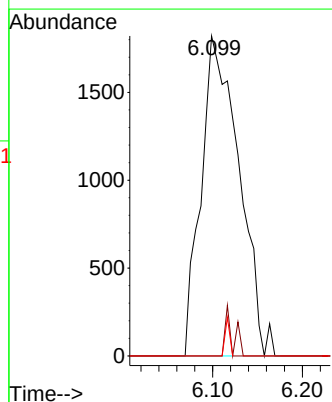
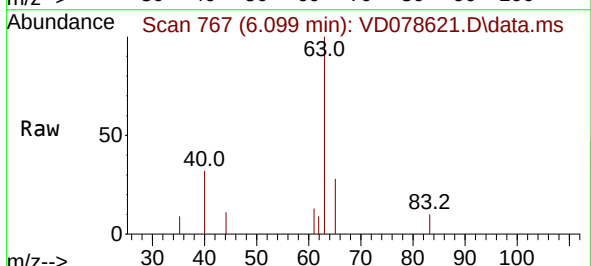
Manual Integrations
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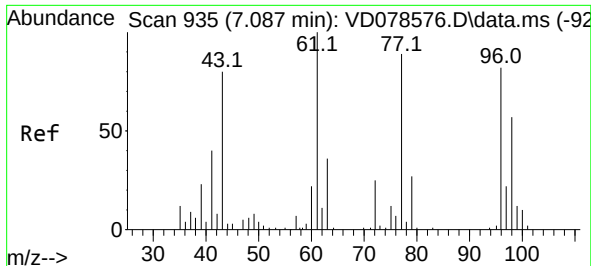
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024



#24
 1,1-Dichloroethane
 Concen: 2.871 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.011 min
 Lab File: VD078621.D
 Acq: 08 Mar 2024 17:28

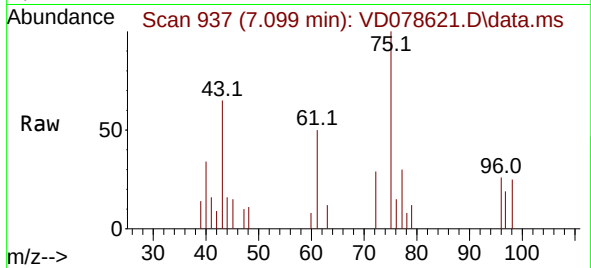
Tgt Ion: 63 Resp: 5337
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.5 13.7#
 100 0.0 2.5 7.5#





#25
2-Butanone
Concen: 17.872 ug/l m
RT: 7.099 min Scan# 937
Delta R.T. 0.012 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

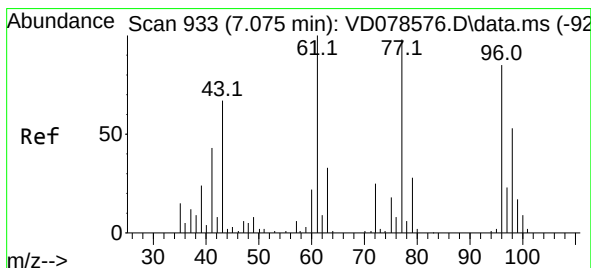
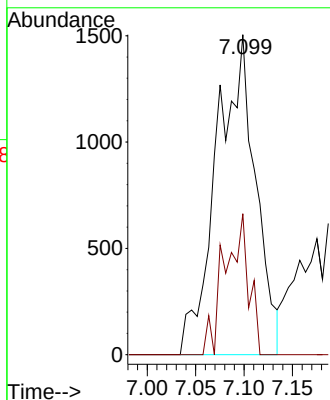
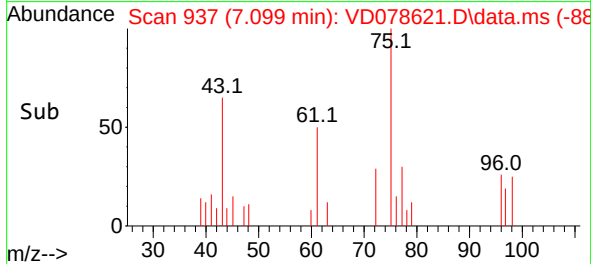
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 43 Resp: 4219
Ion Ratio Lower Upper
43 100
72 44.1 30.7 46.1

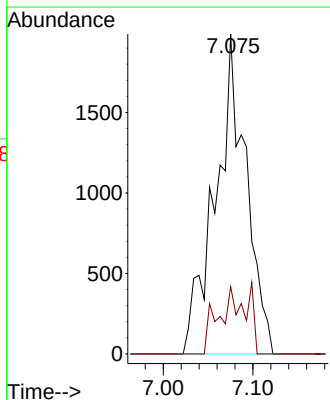
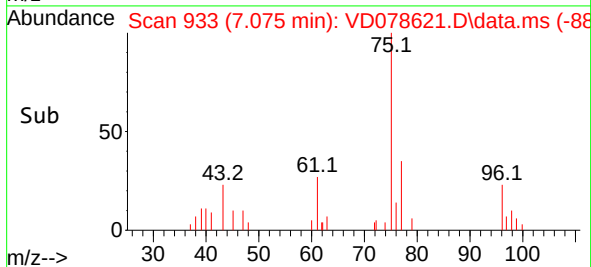
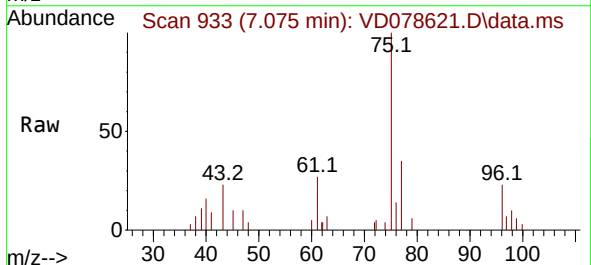
Manual Integrations
APPROVED

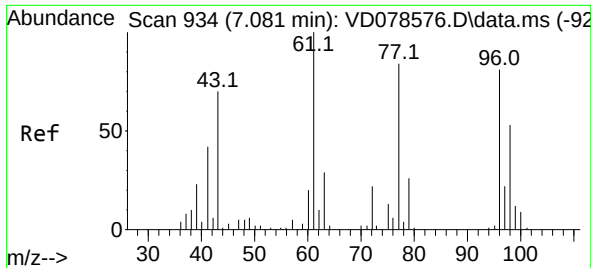
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#26
2,2-Dichloropropane
Concen: 3.002 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 77 Resp: 4715
Ion Ratio Lower Upper
77 100
97 0.0 13.2 39.6#





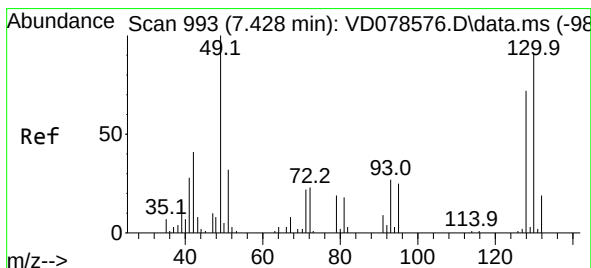
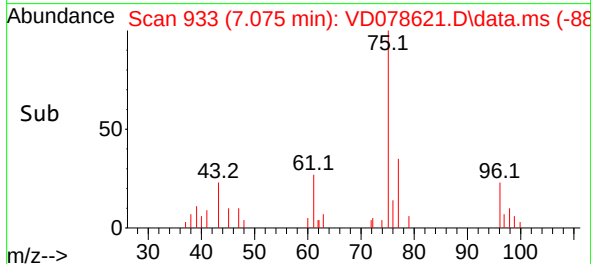
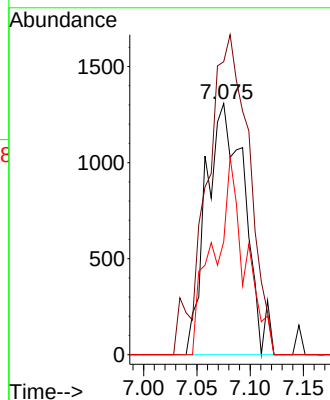
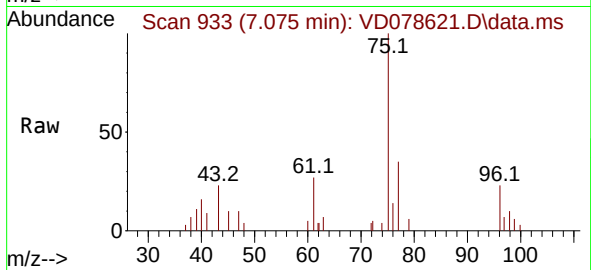
#27
 cis-1,2-Dichloroethene
 Concen: 2.595 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD078621.D
 Acq: 08 Mar 2024 17:28

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL03

Tgt Ion: 96 Resp: 3290
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 239.2
 98 64.5 0.0 128.6

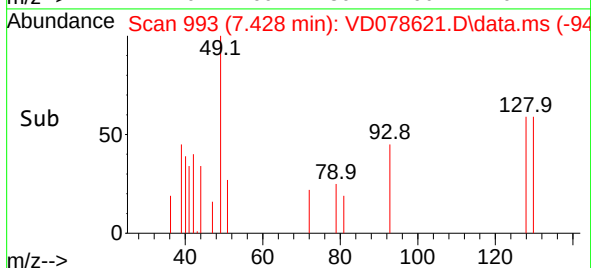
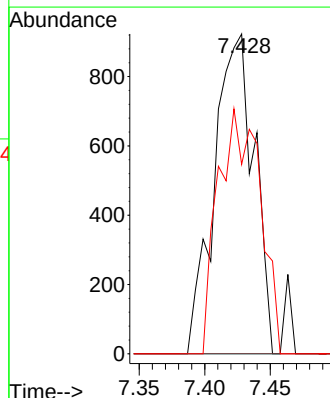
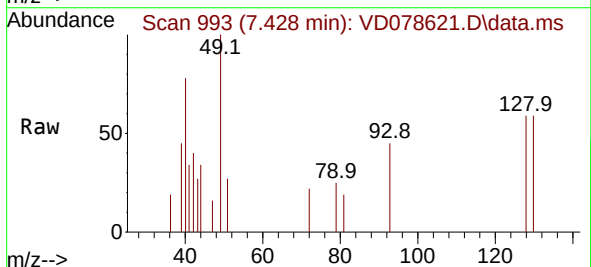
Manual Integrations
 APPROVED

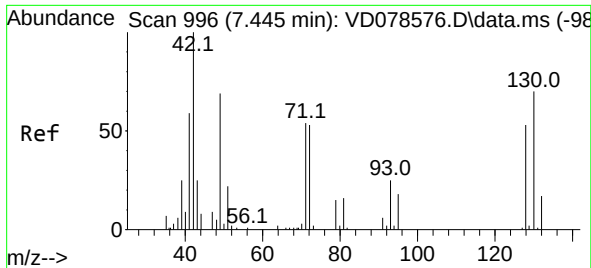
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024



#28
 Bromochloromethane
 Concen: 2.822 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078621.D
 Acq: 08 Mar 2024 17:28

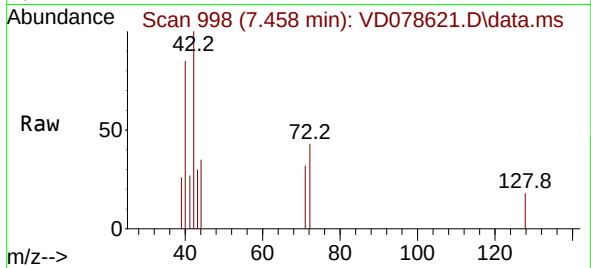
Tgt Ion: 49 Resp: 1960
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 6.0
 130 80.4 83.2 124.8#





#29
Tetrahydrofuran
Concen: 13.130 ug/l
RT: 7.458 min Scan# 996
Delta R.T. 0.012 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

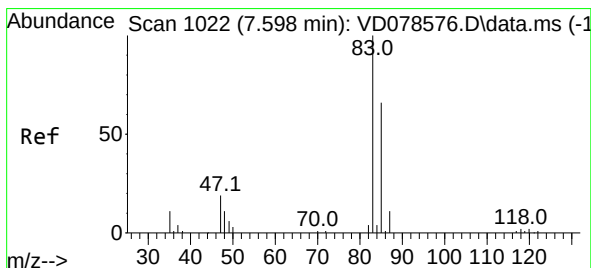
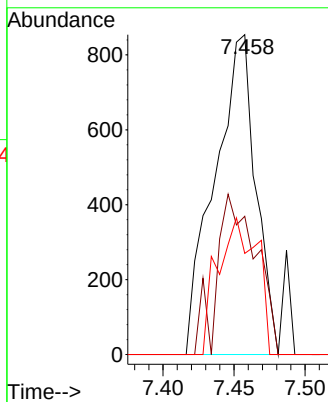
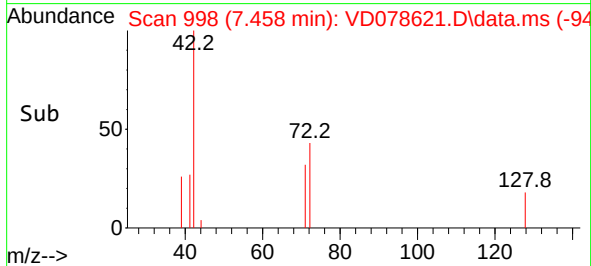
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 42 Resp: 172
Ion Ratio Lower Upper
42 100
72 48.1 46.5 69.7
71 40.9 44.5 66.7

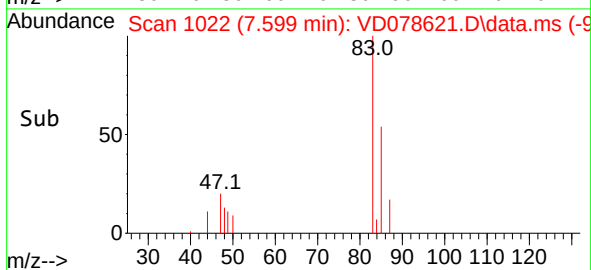
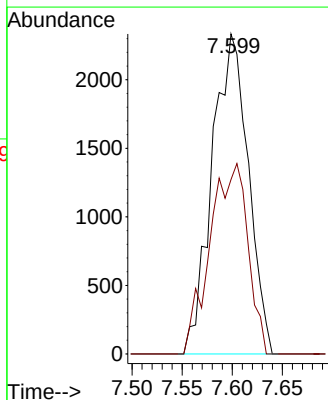
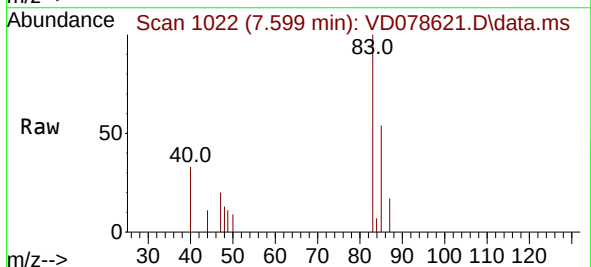
Manual Integrations
APPROVED

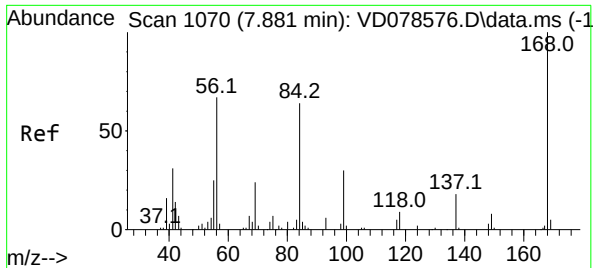
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#30
Chloroform
Concen: 2.918 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 83 Resp: 5857
Ion Ratio Lower Upper
83 100
85 54.5 53.4 80.2





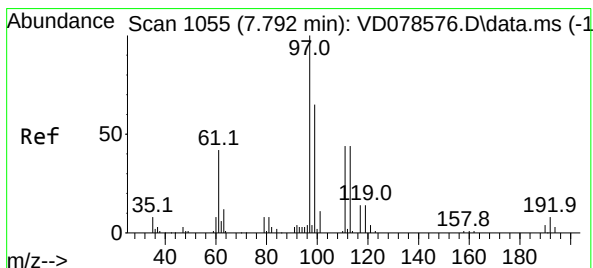
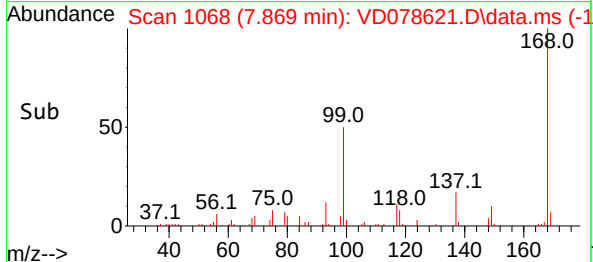
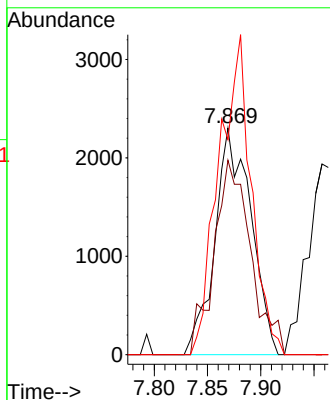
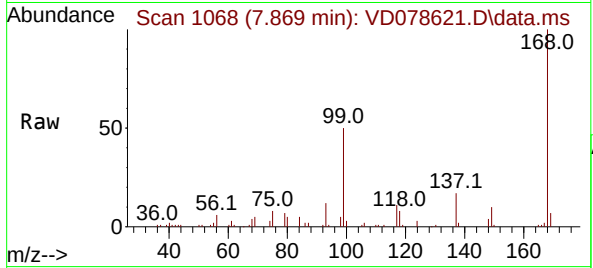
#31
Cyclohexane
Concen: 3.549 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.011 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 56 Resp: 5420
Ion Ratio Lower Upper
56 100
69 85.8 28.6 43.0
84 94.9 84.8 127.2

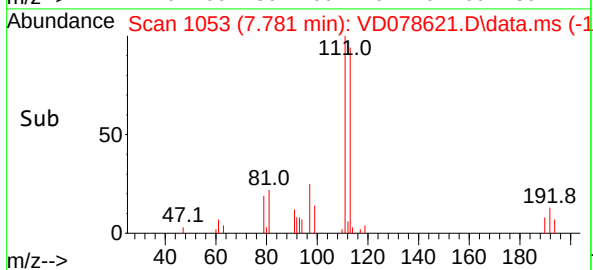
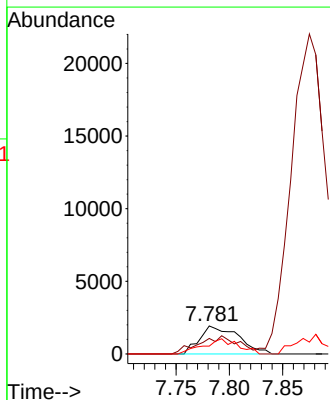
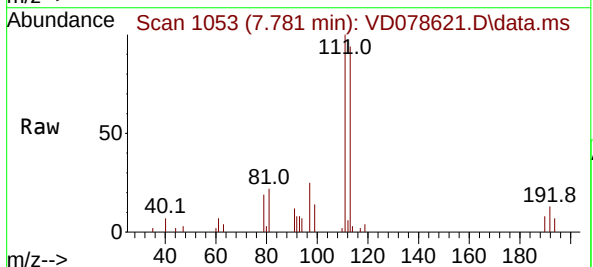
Manual Integrations
APPROVED

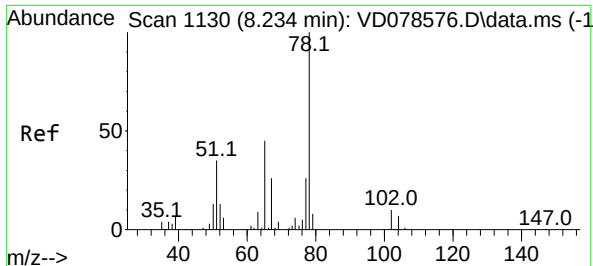
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#32
1,1,1-Trichloroethane
Concen: 2.828 ug/l
RT: 7.781 min Scan# 1053
Delta R.T. -0.011 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 97 Resp: 4870
Ion Ratio Lower Upper
97 100
99 65.7 52.0 78.0
61 48.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.416 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Instrument :

MSVOA_D

ClientSampleId :

MDL03

Tgt Ion: 65 Resp: 52179

Ion Ratio Lower Upper

65 100

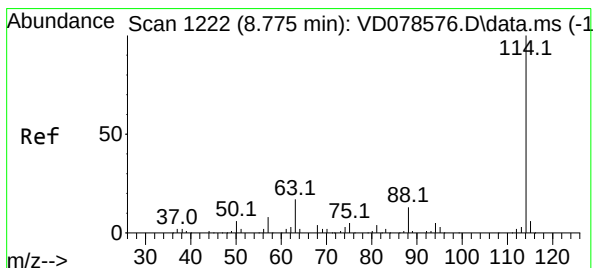
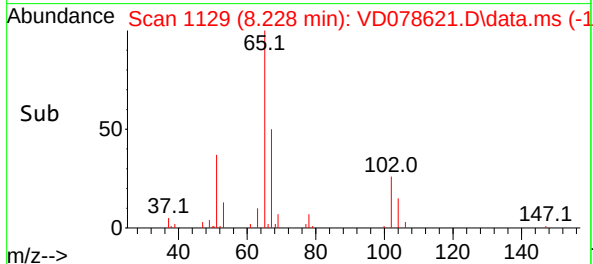
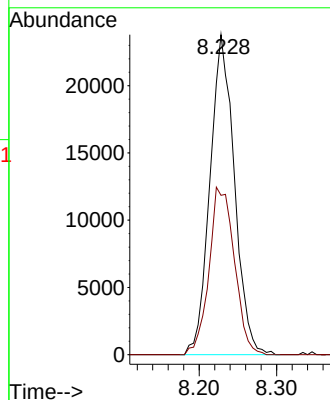
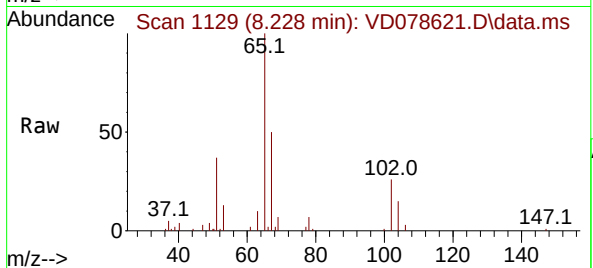
67 54.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

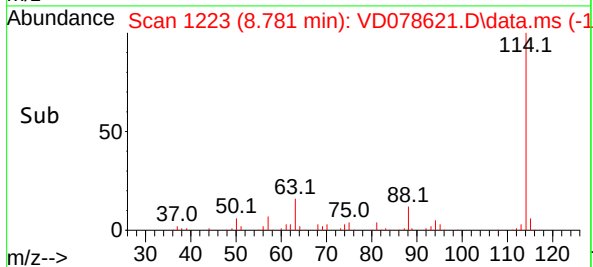
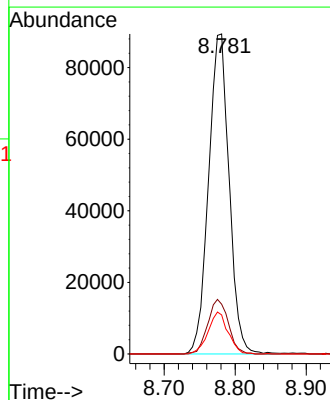
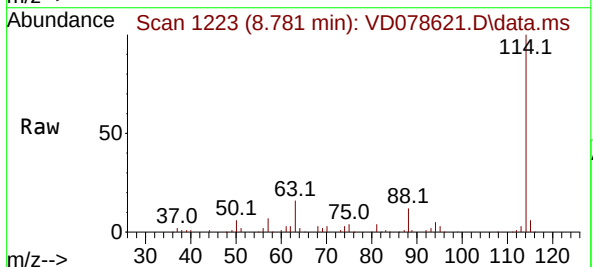
Tgt Ion:114 Resp: 179564

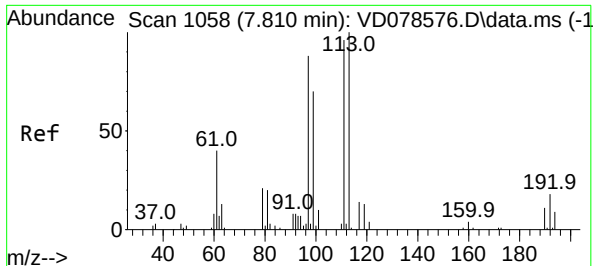
Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.4

88 12.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 48.718 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Instrument :

MSVOA_D

ClientSampleId :

MDL03

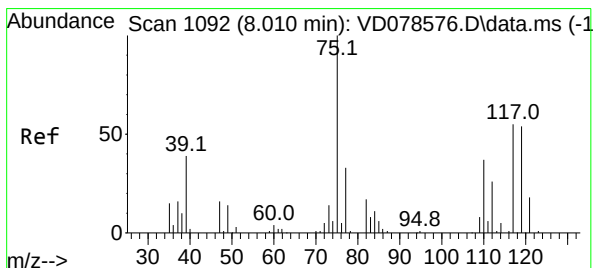
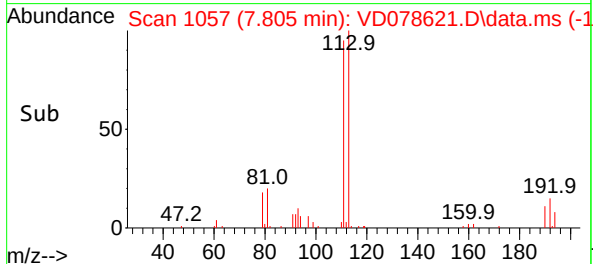
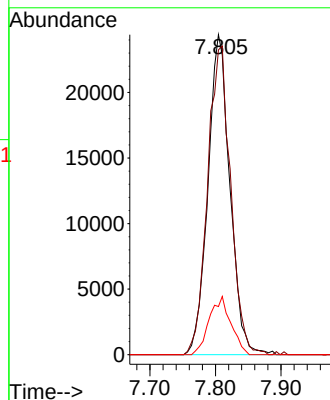
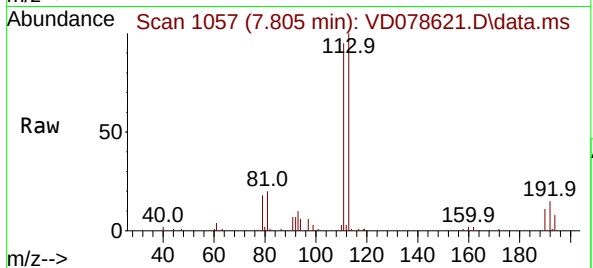
Tgt Ion: 113 Resp: 5690

Ion	Ratio	Lower	Upper
113	100		
111	101.0	84.7	127.1
192	17.9	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#36

1,1-Dichloropropene

Concen: 2.568 ug/l

RT: 8.010 min Scan# 1092

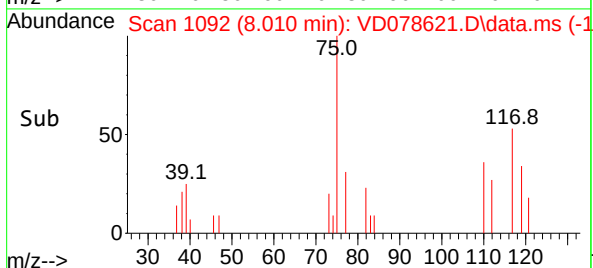
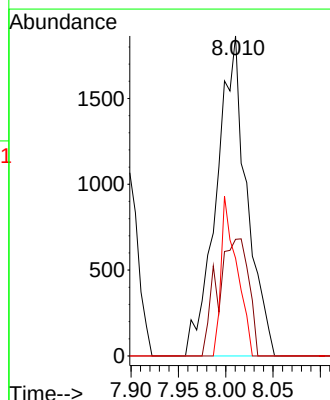
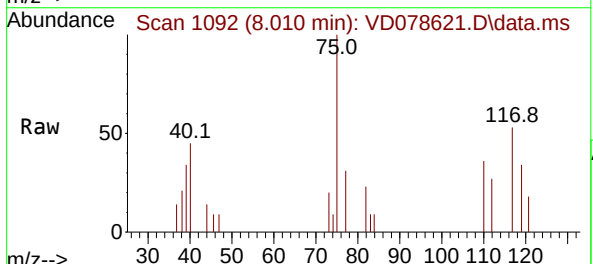
Delta R.T. 0.000 min

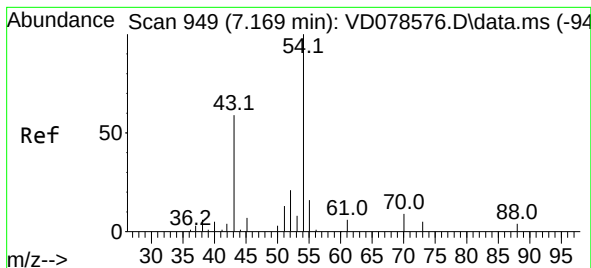
Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Tgt Ion: 75 Resp: 4150

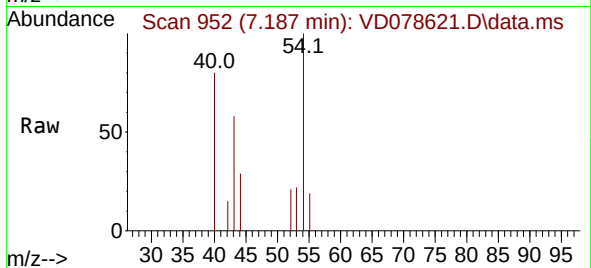
Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.9	59.6
77	26.0	24.7	37.1





#37
Ethyl Acetate
Concen: 3.366 ug/l m
RT: 7.187 min Scan# 91
Delta R.T. 0.018 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

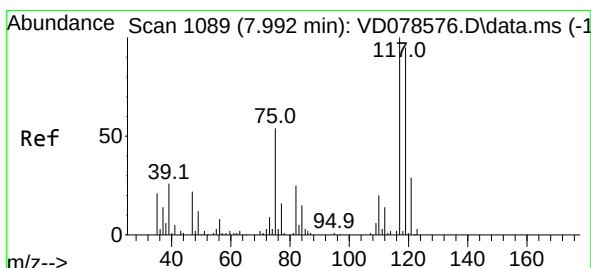
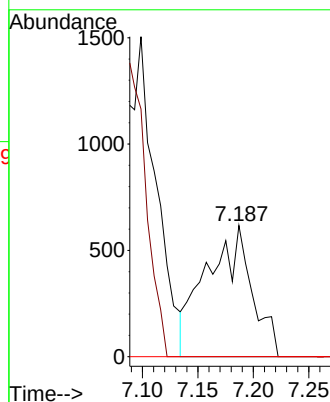
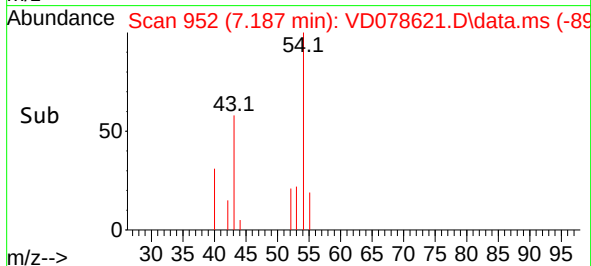
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 43 Resp: 176
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3
70 0.0 10.0 15.0

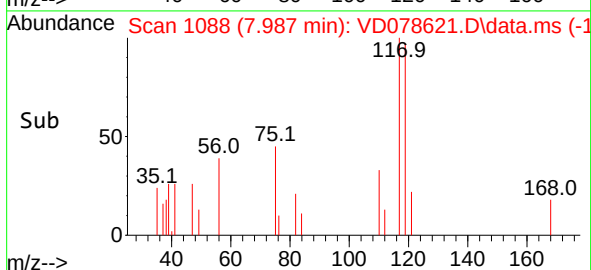
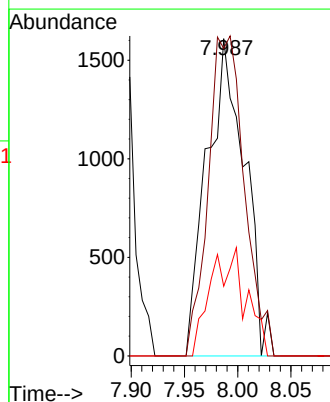
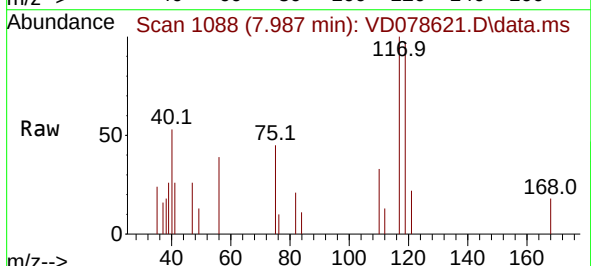
Manual Integrations
APPROVED

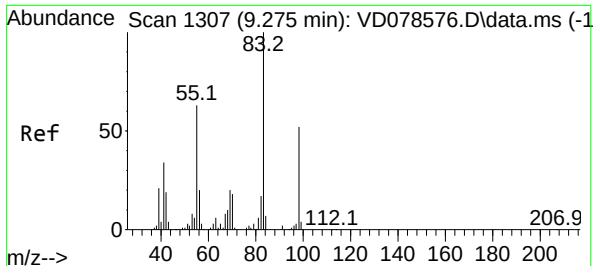
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#38
Carbon Tetrachloride
Concen: 2.333 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion:117 Resp: 3944
Ion Ratio Lower Upper
117 100
119 97.0 78.0 117.0
121 22.0 24.2 36.2





#39

Methylcyclohexane

Concen: 2.257 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Instrument :

MSVOA_D

ClientSampleId :

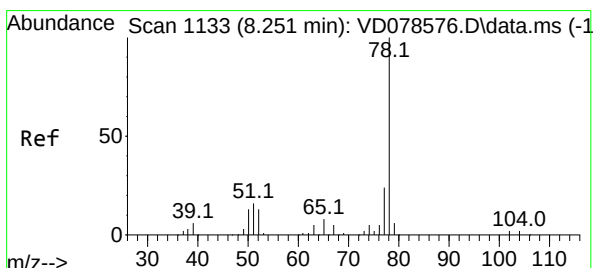
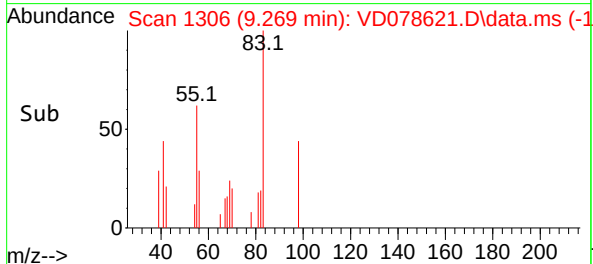
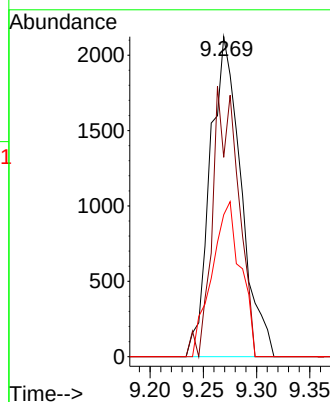
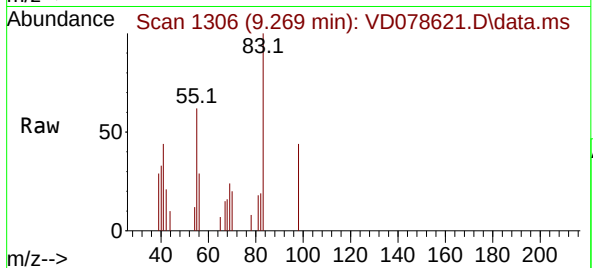
MDL03

Tgt Ion: 83	Resp: 428
Ion Ratio	Lower Upper
83 100	
55 62.3	49.4 74.0
98 44.3	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#40

Benzene

Concen: 2.442 ug/l

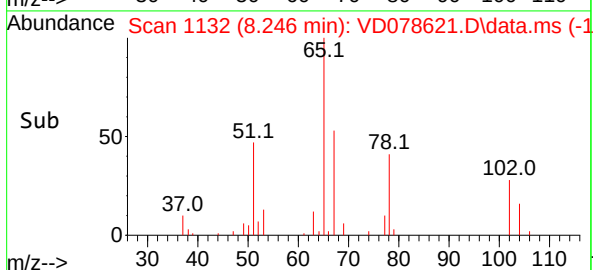
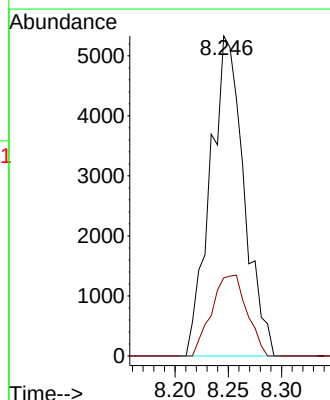
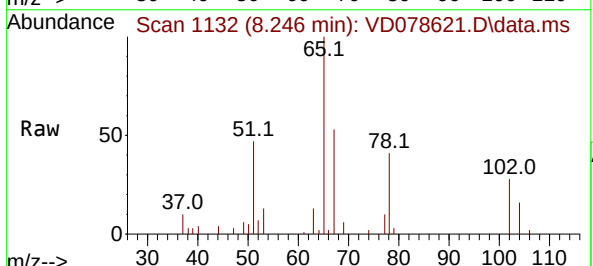
RT: 8.246 min Scan# 1132

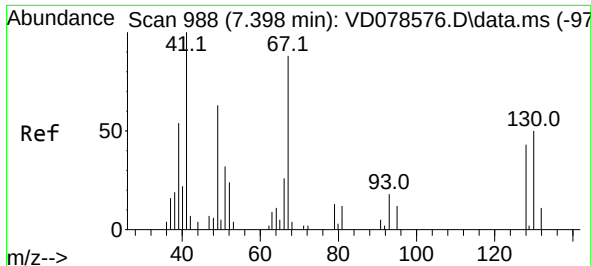
Delta R.T. -0.006 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

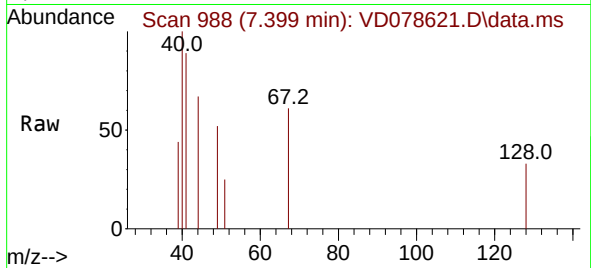
Tgt Ion: 78	Resp: 11700
Ion Ratio	Lower Upper
78 100	
77 24.4	19.4 29.0





#41
Methacrylonitrile
Concen: 3.156 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

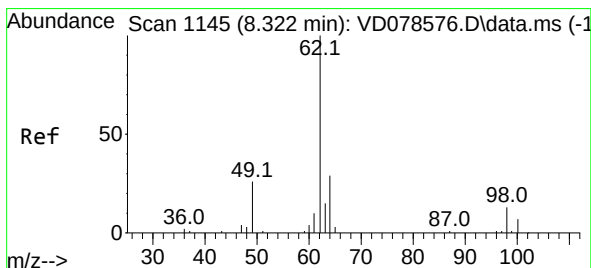
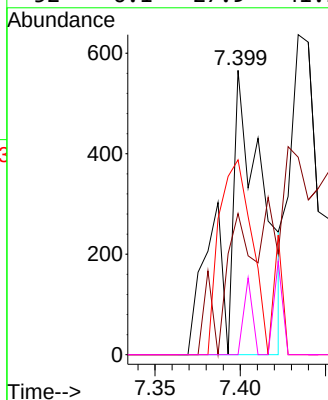
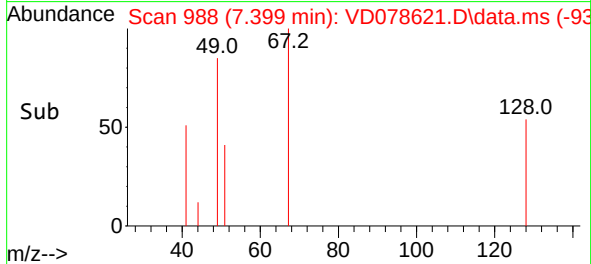
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 41 Resp: 880
Ion Ratio Lower Upper
41 100
39 41.0 34.0 51.0
67 58.2 77.0 115.4
52 6.1 27.9 41.9

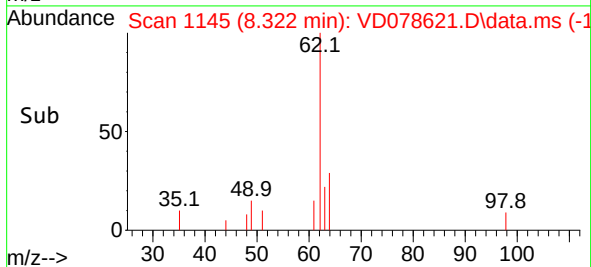
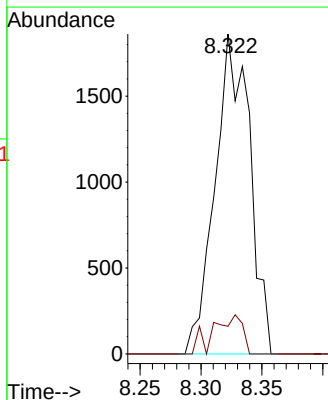
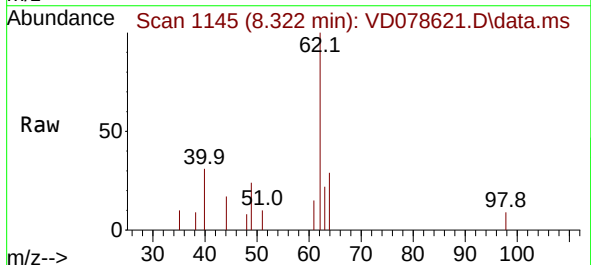
Manual Integrations
APPROVED

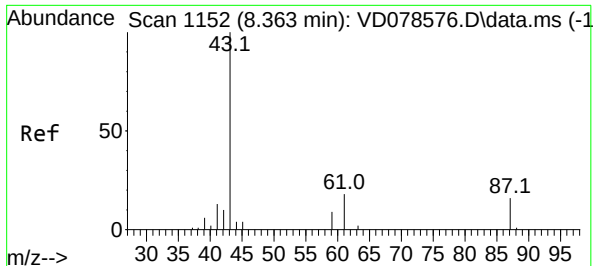
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#42
1,2-Dichloroethane
Concen: 3.039 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

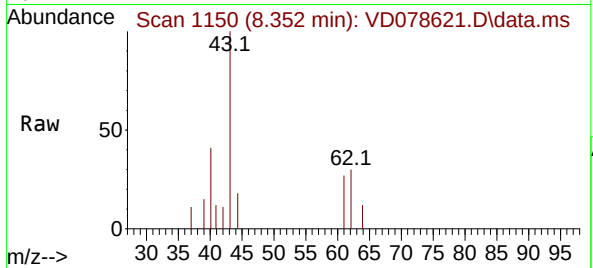
Tgt Ion: 62 Resp: 3694
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 2.833 ug/l
RT: 8.352 min Scan# 1150
Delta R.T. -0.011 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

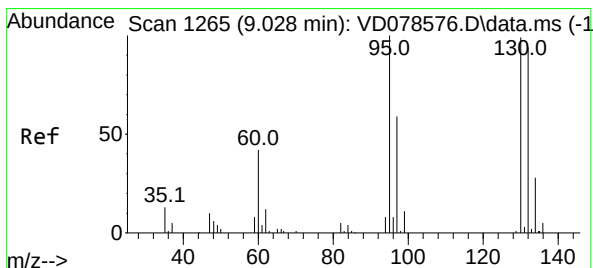
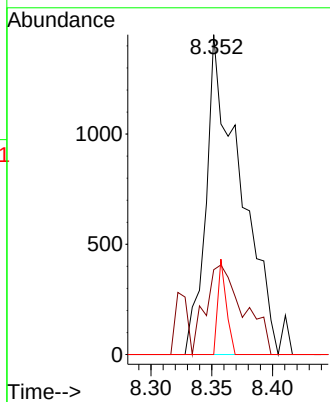
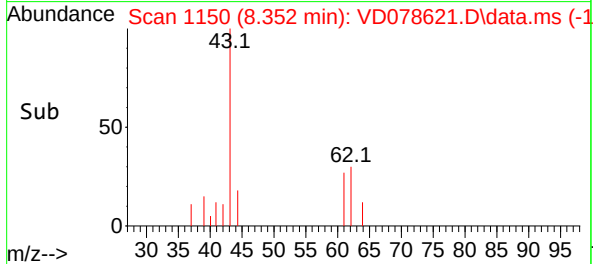
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 43 Resp: 284
Ion Ratio Lower Upper
43 100
61 31.2 31.4 47.0
87 7.4 14.9 22.3

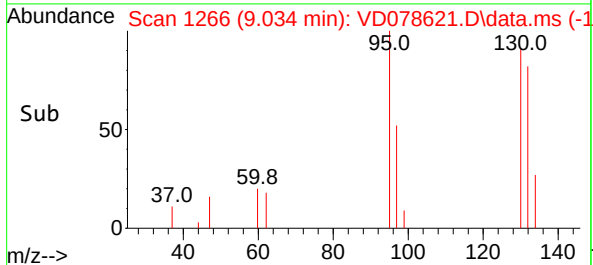
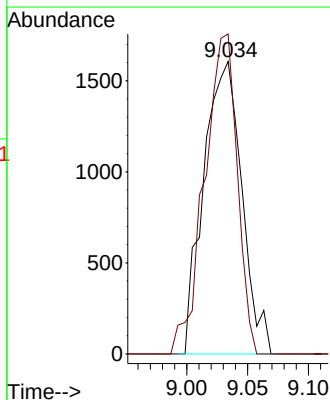
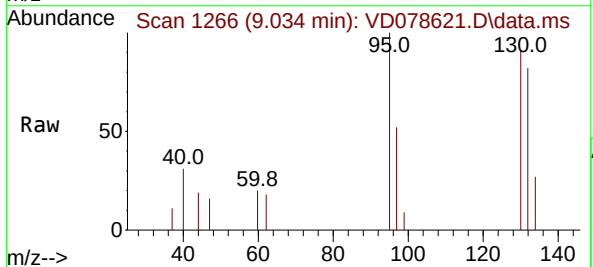
Manual Integrations
APPROVED

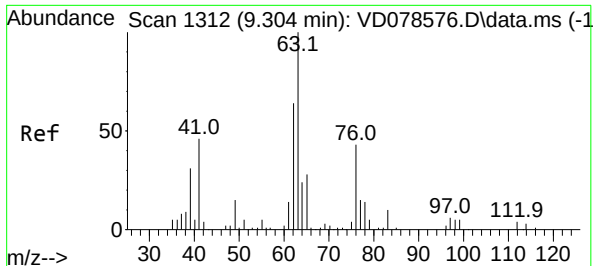
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#44
Trichloroethene
Concen: 2.670 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion:130 Resp: 3510
Ion Ratio Lower Upper
130 100
95 109.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 2.767 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Instrument :

MSVOA_D

ClientSampleId :

MDL03

Tgt Ion: 63 Resp: 3184

Ion Ratio Lower Upper

63 100

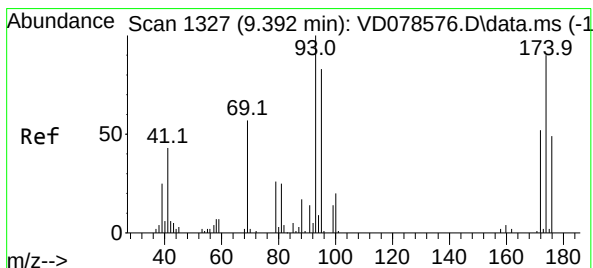
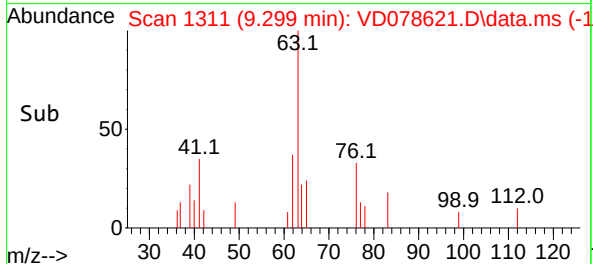
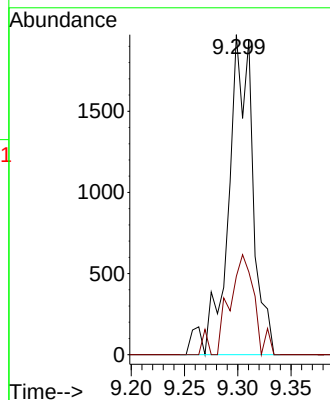
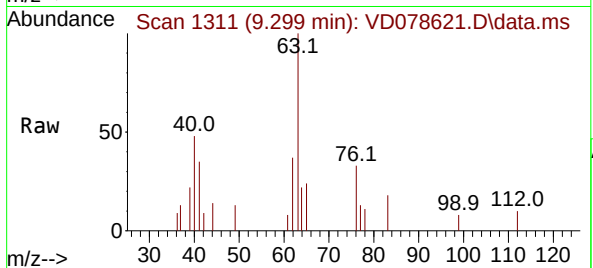
65 24.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#46

Dibromomethane

Concen: 2.823 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

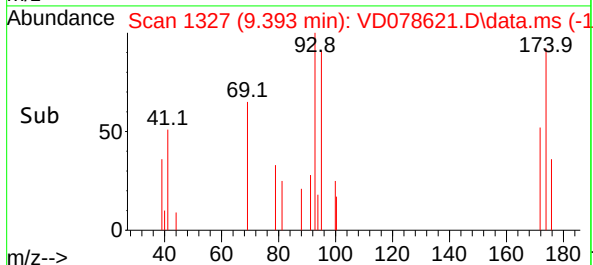
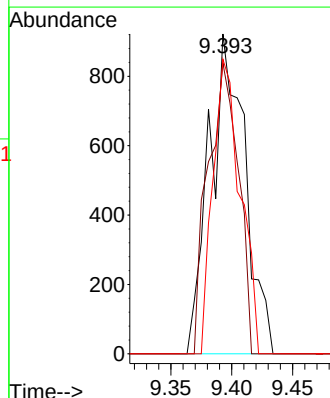
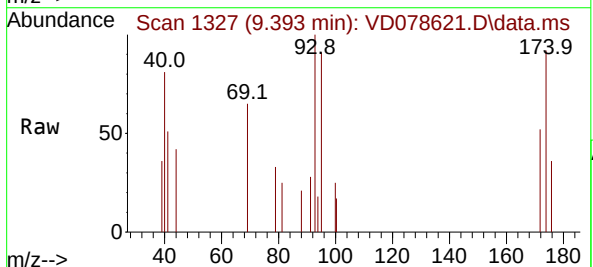
Tgt Ion: 93 Resp: 1873

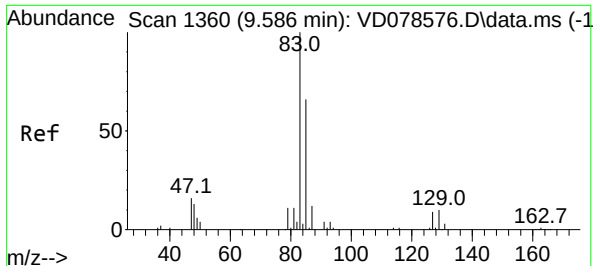
Ion Ratio Lower Upper

93 100

95 77.6 67.7 101.5

174 71.2 85.4 128.2#





#47

Bromodichloromethane

Concen: 2.844 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Instrument :

MSVOA_D

ClientSampleId :

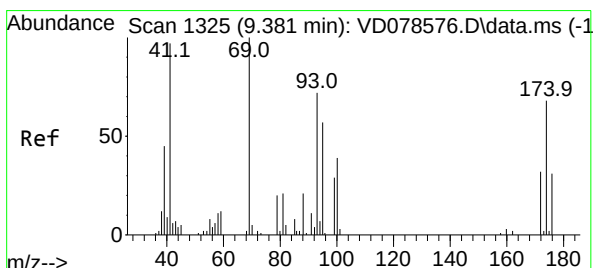
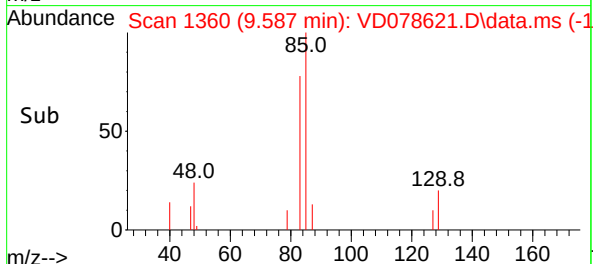
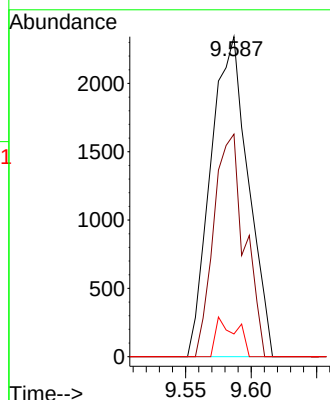
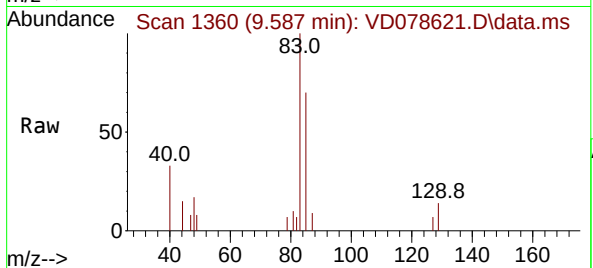
MDL03

Tgt Ion: 83	Resp: 465
Ion Ratio	Lower Upper
83 100	
85 69.6	50.2 75.4
127 7.1	6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#48

Methyl methacrylate

Concen: 3.028 ug/l

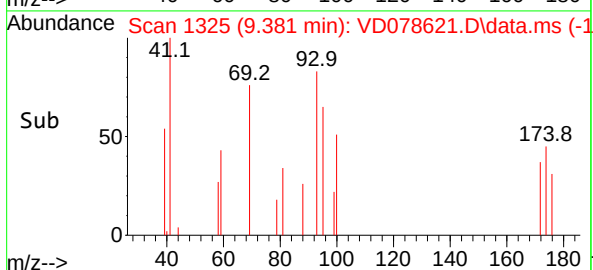
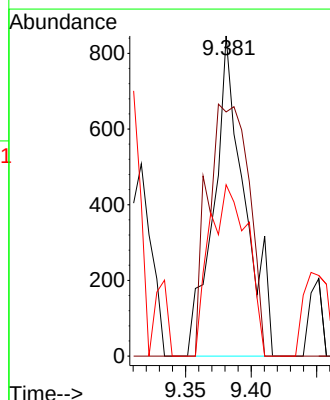
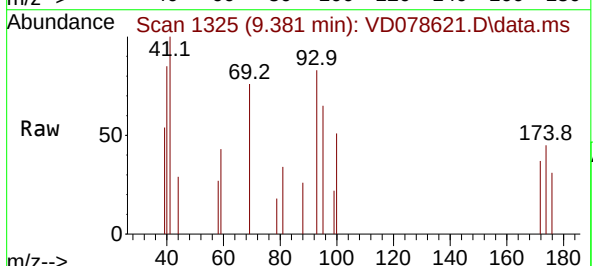
RT: 9.381 min Scan# 1325

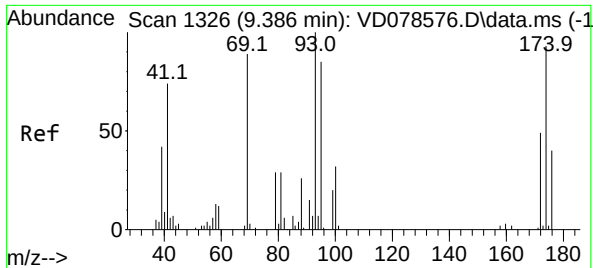
Delta R.T. 0.000 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

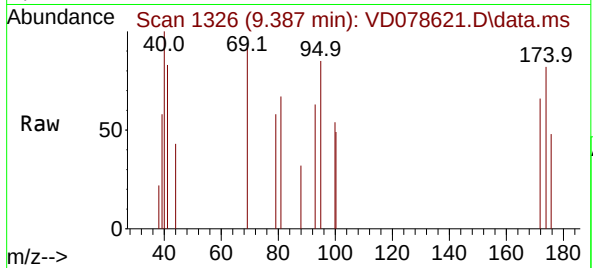
Tgt Ion: 41	Resp: 1377
Ion Ratio	Lower Upper
41 100	
69 106.0	102.2 153.2
39 67.1	41.4 62.2





#49
1,4-Dioxane
Concen: 45.702 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.001 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

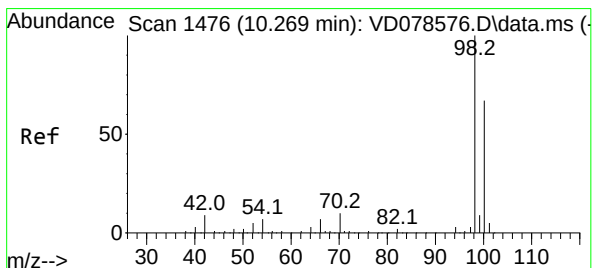
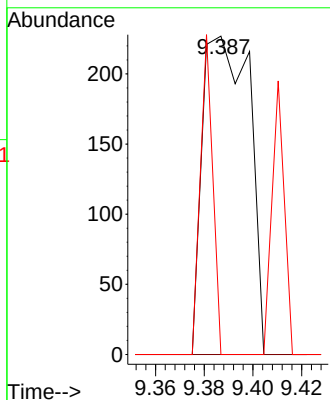
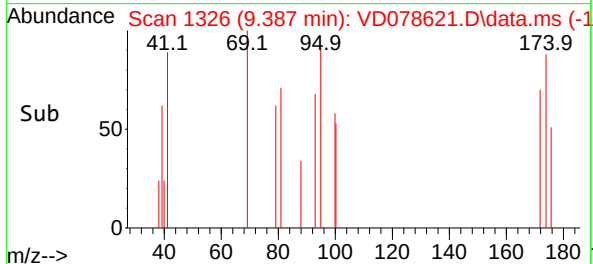
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 88 Resp: 302
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6
58 26.5 43.5 65.3

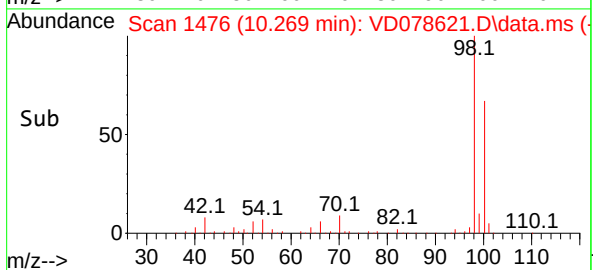
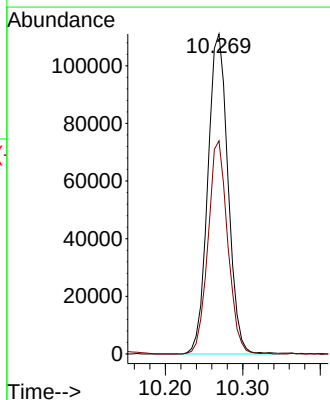
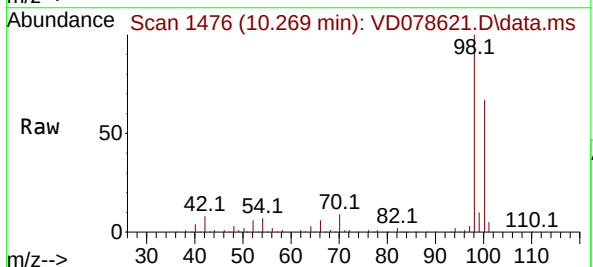
Manual Integrations
APPROVED

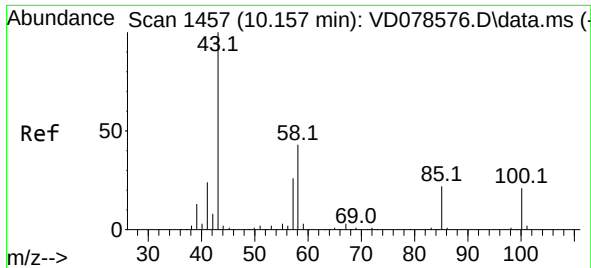
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#50
Toluene-d8
Concen: 44.264 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 98 Resp: 200906
Ion Ratio Lower Upper
98 100
100 64.9 50.3 75.5





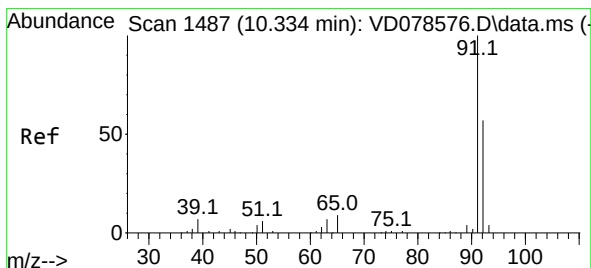
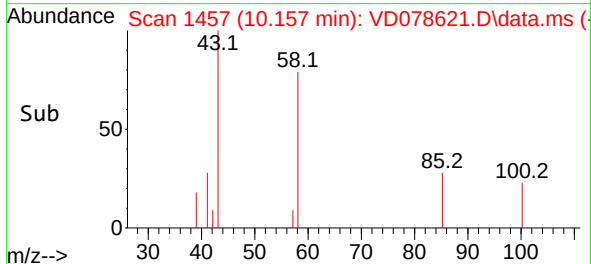
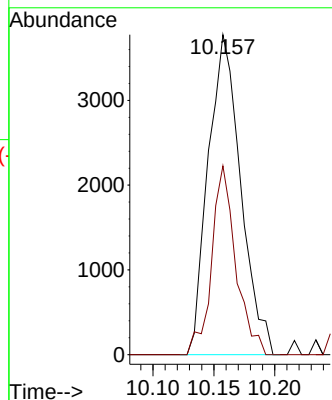
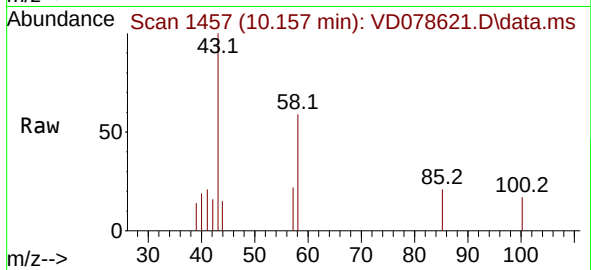
#51
4-Methyl-2-Pentanone
Concen: 13.536 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 7019
Ion Ratio Lower Upper
43 100
58 43.8 38.9 58.3

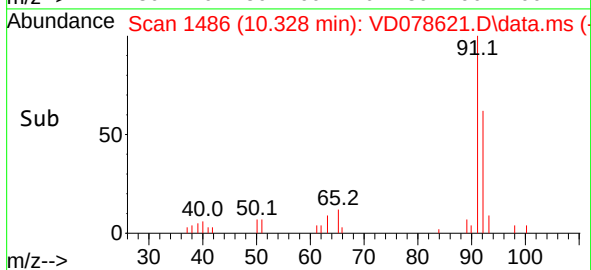
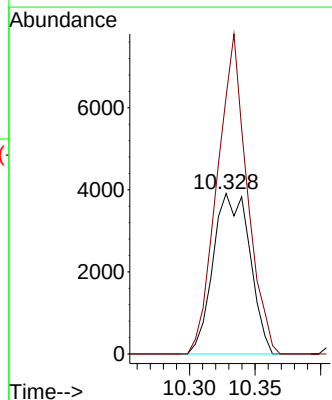
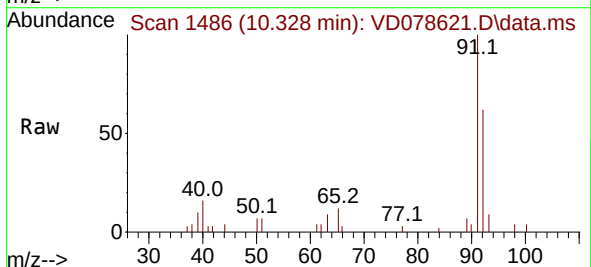
Manual Integrations
APPROVED

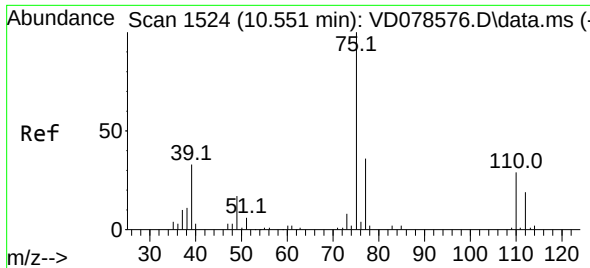
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#52
Toluene
Concen: 2.478 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

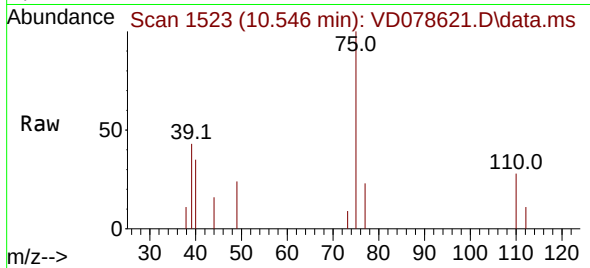
Tgt Ion: 92 Resp: 7619
Ion Ratio Lower Upper
92 100
91 162.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 2.299 ug/l
RT: 10.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

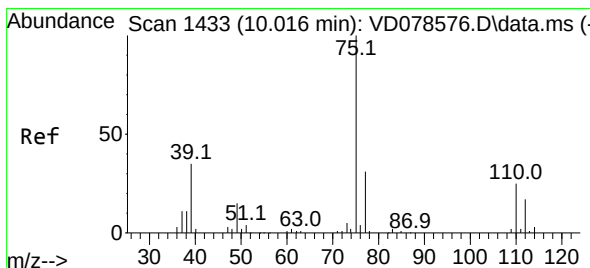
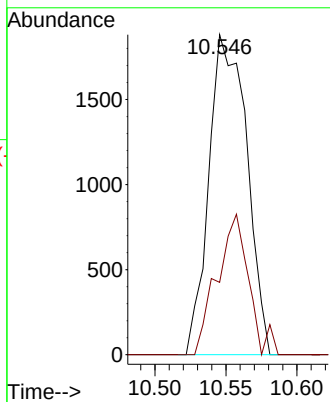
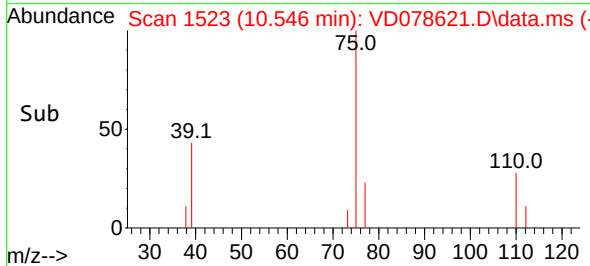
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 75 Resp: 3480
Ion Ratio Lower Upper
75 100
77 22.6 25.3 37.9

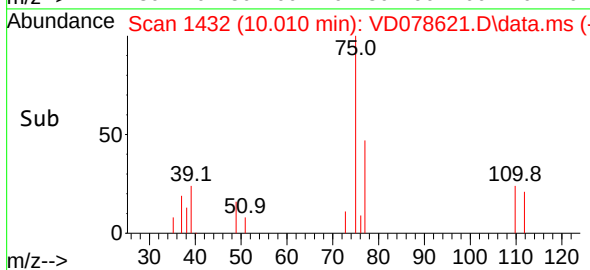
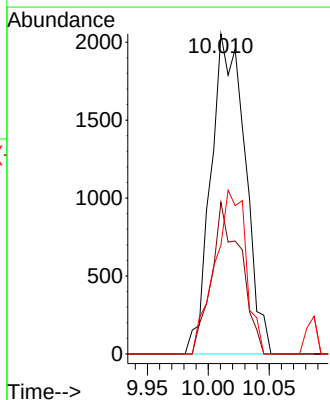
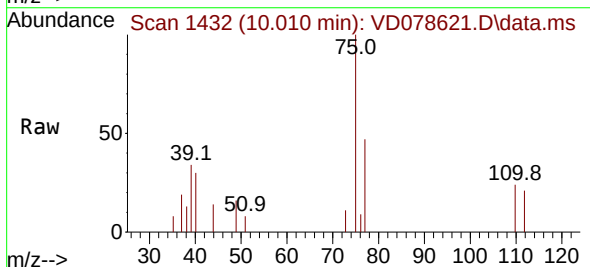
Manual Integrations
APPROVED

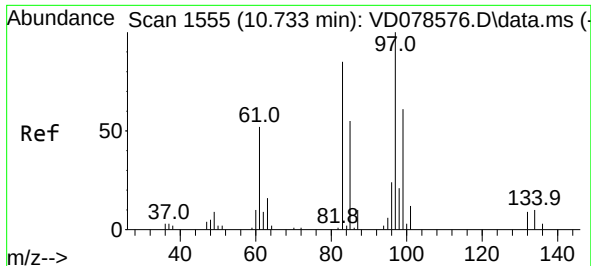
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#54
cis-1,3-Dichloropropene
Concen: 2.206 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

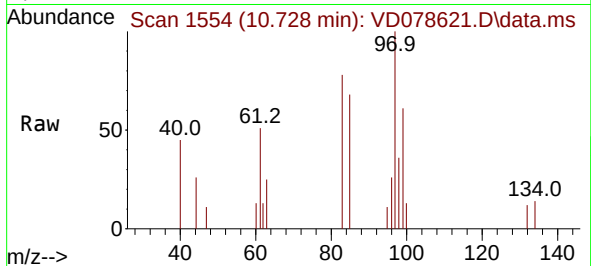
Tgt Ion: 75 Resp: 3998
Ion Ratio Lower Upper
75 100
77 47.4 25.5 38.3#
39 34.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 2.856 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

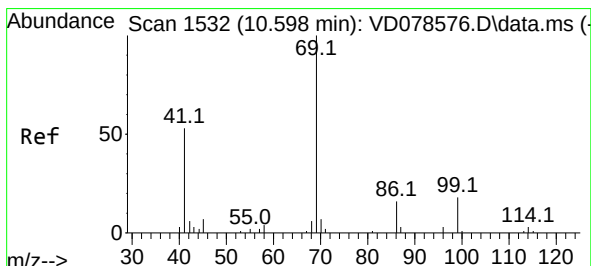
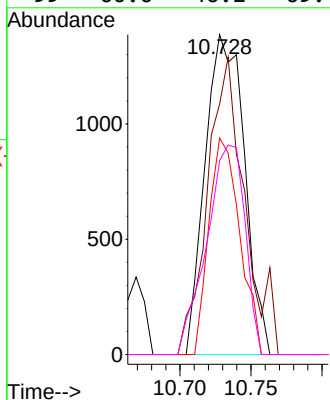
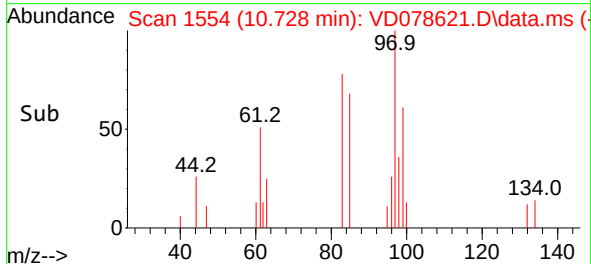
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion:	97	Resp:	266
Ion	Ratio	Lower	Upper
97	100		
83	78.4	65.8	98.6
85	67.7	45.7	68.5
99	60.6	46.2	69.4

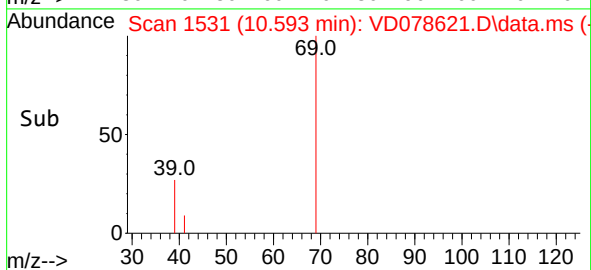
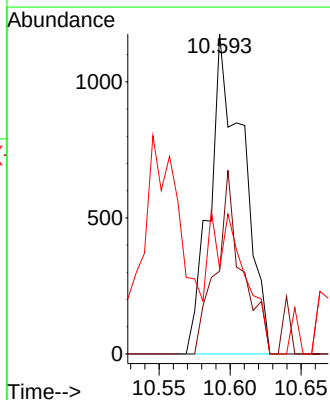
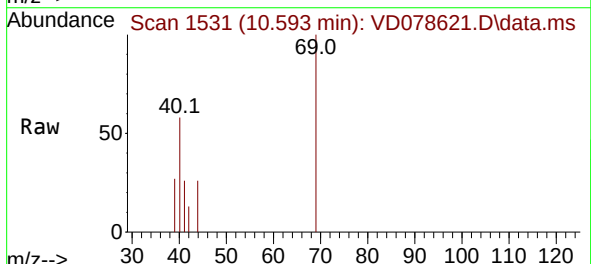
Manual Integrations
APPROVED

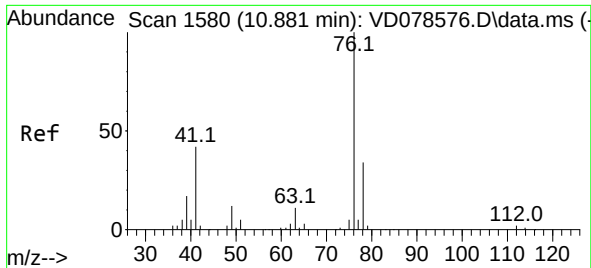
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#56
Ethyl methacrylate
Concen: 2.060 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

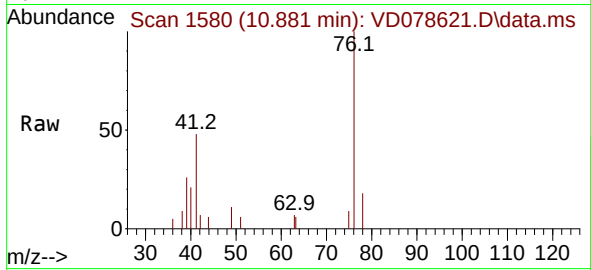
Tgt Ion:	69	Resp:	1929
Ion	Ratio	Lower	Upper
69	100		
41	44.1	39.1	58.7
39	44.7	20.0	30.0





#57
1,3-Dichloropropane
Concen: 2.723 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

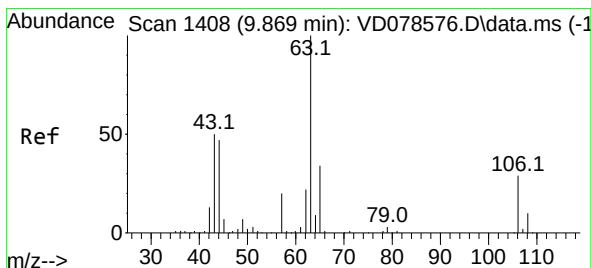
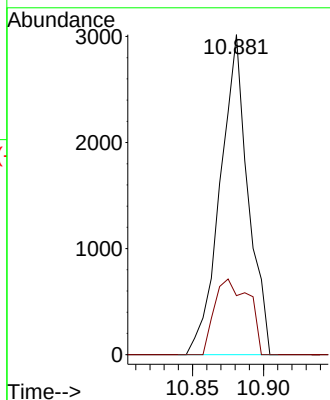
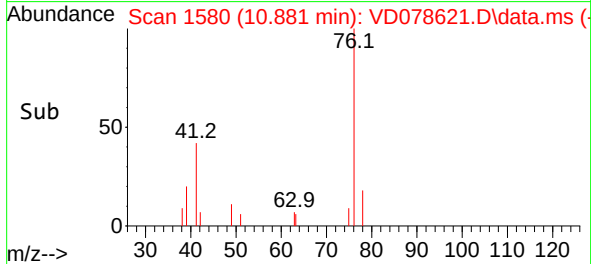
Instrument : MSVOA_D
ClientSampleId : MDL03



Tgt Ion: 76 Resp: 412
Ion Ratio Lower Upper
76 100
78 28.9 26.4 39.6

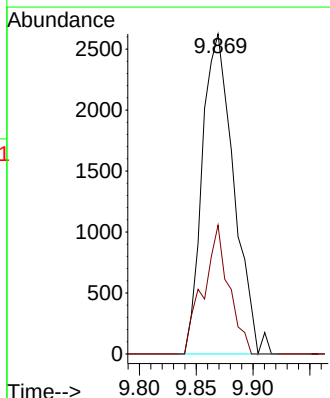
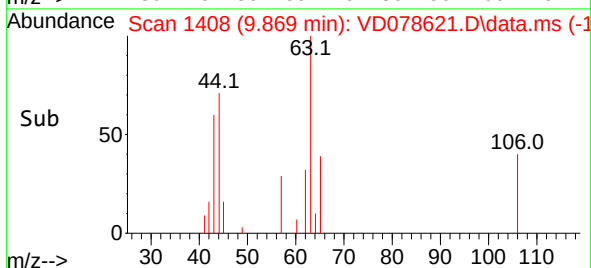
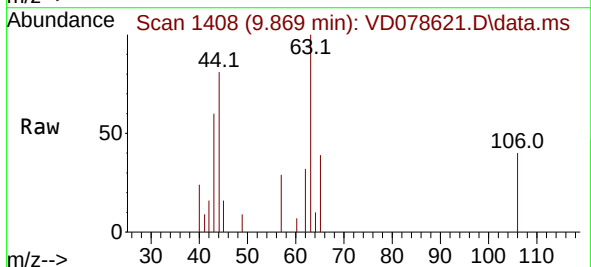
Manual Integrations
APPROVED

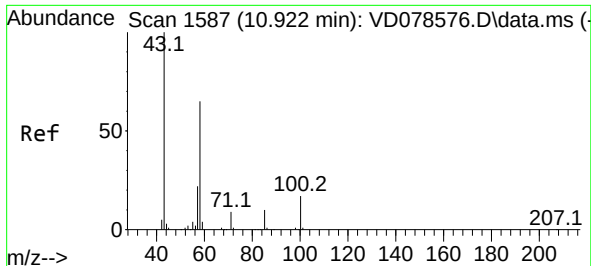
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 11.967 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

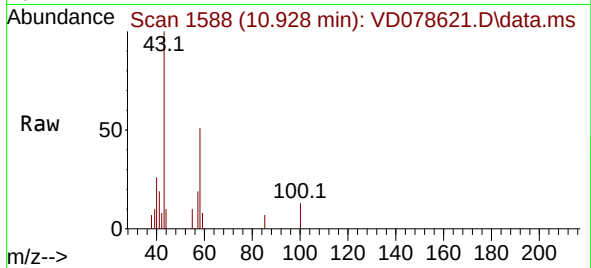
Tgt Ion: 63 Resp: 5074
Ion Ratio Lower Upper
63 100
106 32.6 25.3 37.9





#59
2-Hexanone
Concen: 12.609 ug/l
RT: 10.928 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

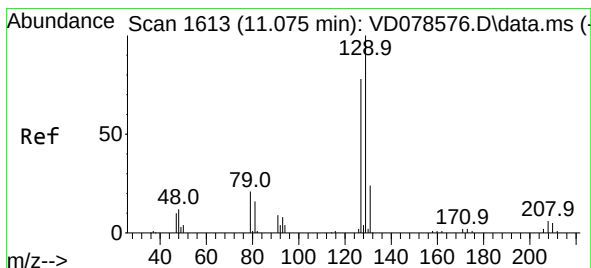
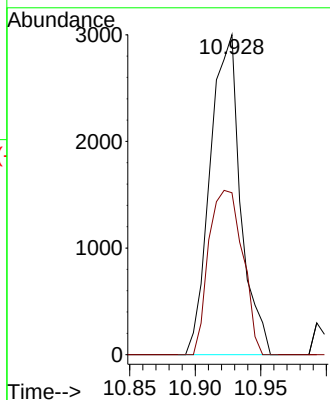
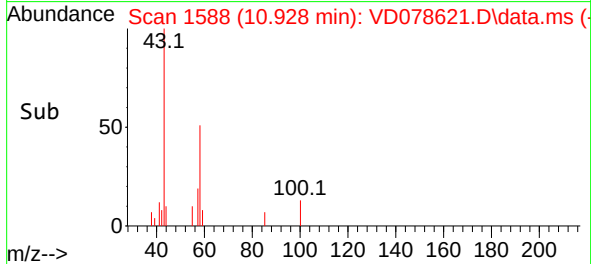
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 43 Resp: 484
Ion Ratio Lower Upper
43 100
58 57.3 34.1 102.2

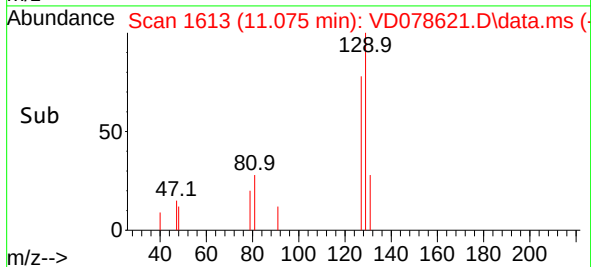
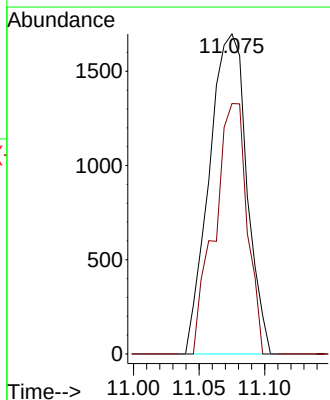
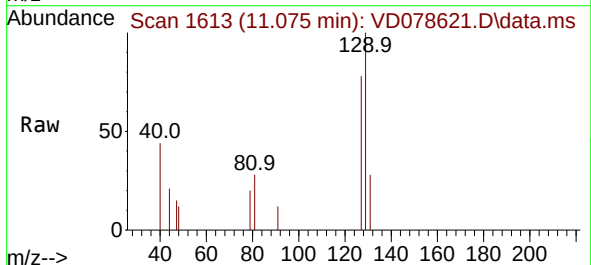
Manual Integrations
APPROVED

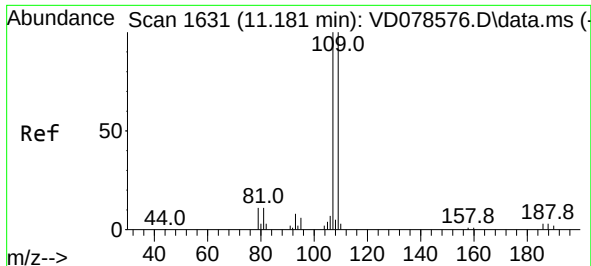
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#60
Dibromochloromethane
Concen: 3.004 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

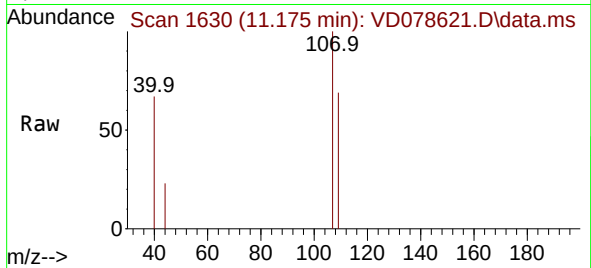
Tgt Ion:129 Resp: 3389
Ion Ratio Lower Upper
129 100
127 67.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 2.578 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

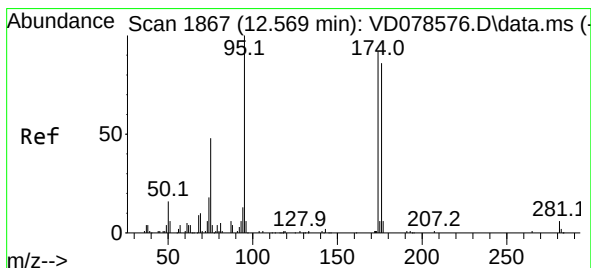
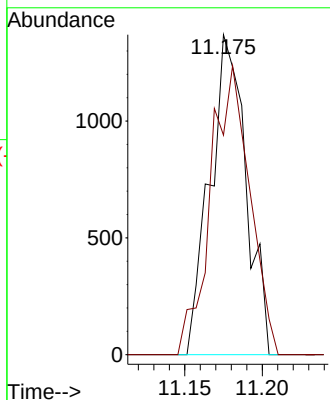
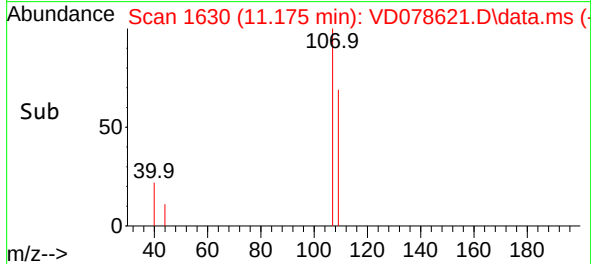
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion:107 Resp: 2210
Ion Ratio Lower Upper
107 100
109 98.4 75.6 113.4

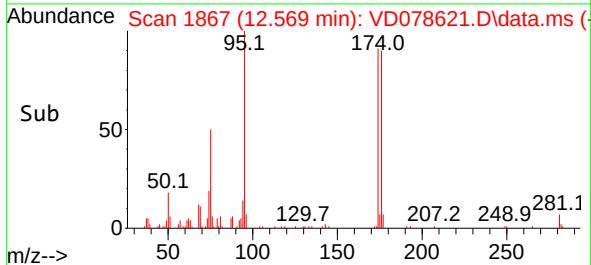
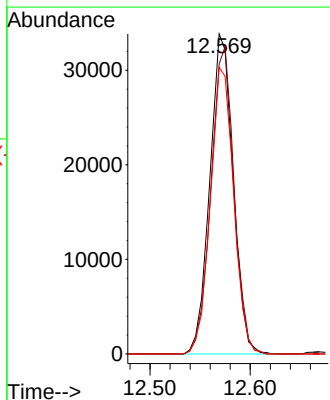
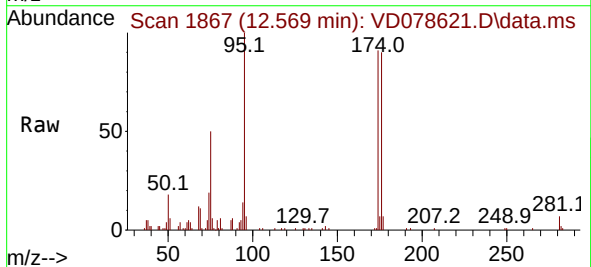
Manual Integrations
APPROVED

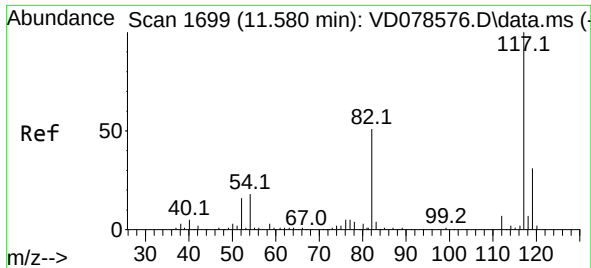
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#62
4-Bromofluorobenzene
Concen: 42.112 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

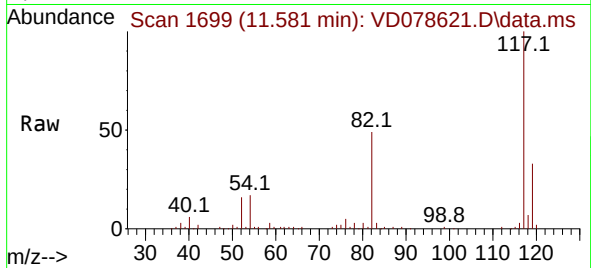
Tgt Ion: 95 Resp: 54592
Ion Ratio Lower Upper
95 100
174 95.3 0.0 201.8
176 89.5 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

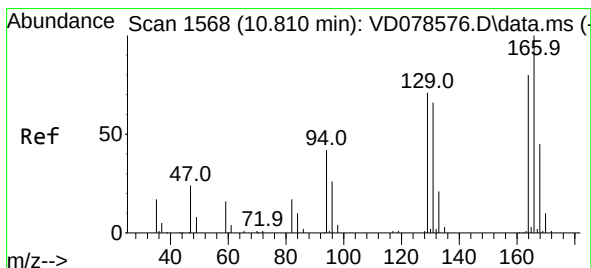
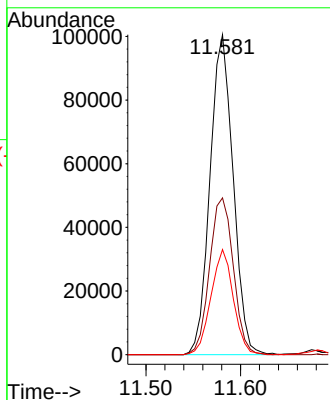
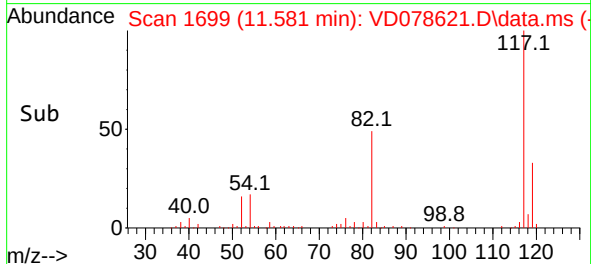
Instrument :
MSVOA_D
ClientSampleId :
MDL03



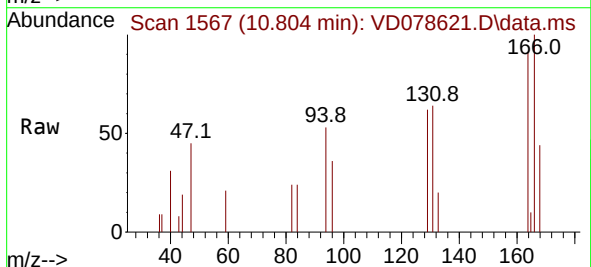
Tgt Ion:117 Resp: 170854
Ion Ratio Lower Upper
117 100
82 49.0 38.3 57.5
119 32.9 25.0 37.4

Manual Integrations
APPROVED

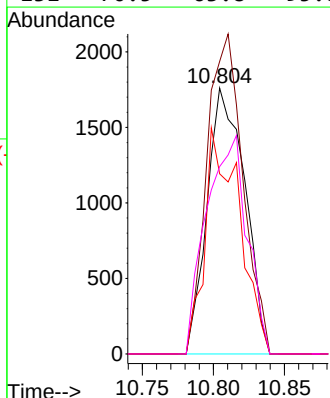
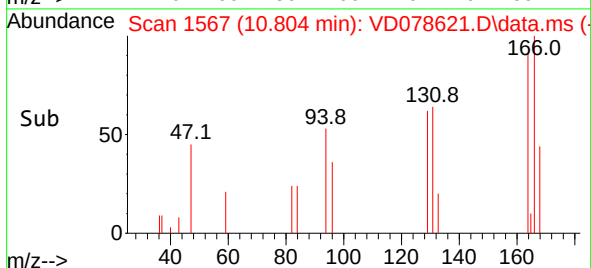
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

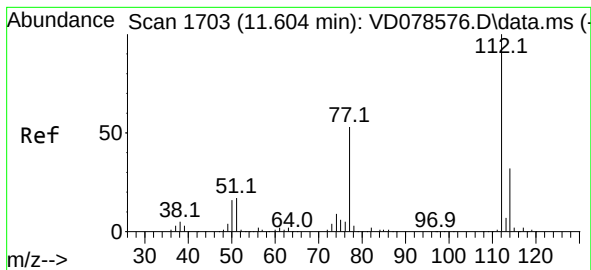


#64
Tetrachloroethene
Concen: 3.019 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28



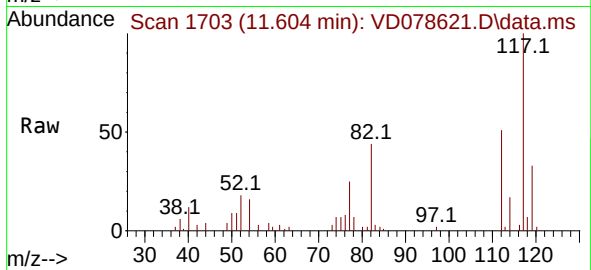
Tgt Ion:164 Resp: 3245
Ion Ratio Lower Upper
164 100
166 110.0 99.2 148.8
129 67.7 68.4 102.6#
131 70.5 63.8 95.8





#65
Chlorobenzene
Concen: 2.679 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

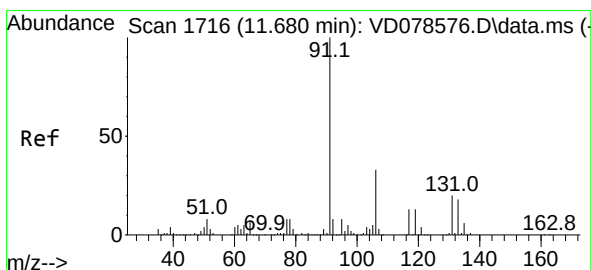
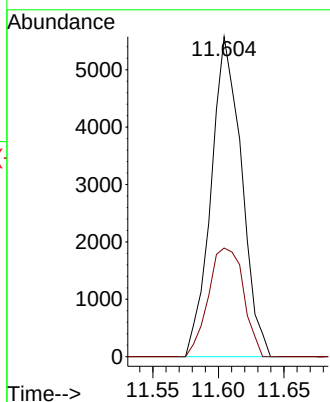
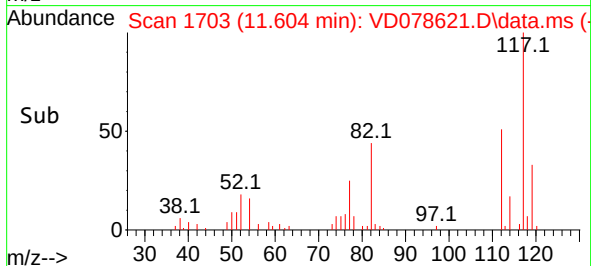
Instrument :
MSVOA_D
ClientSampleId :
MDL03



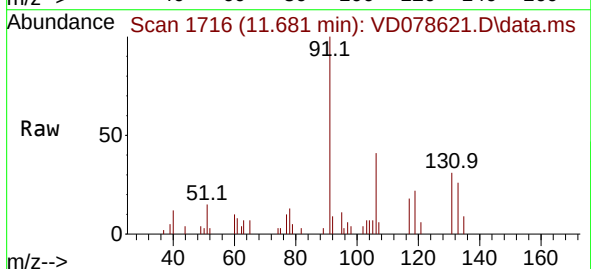
Tgt Ion:112 Resp: 9014
Ion Ratio Lower Upper
112 100
114 33.9 25.1 37.7

Manual Integrations
APPROVED

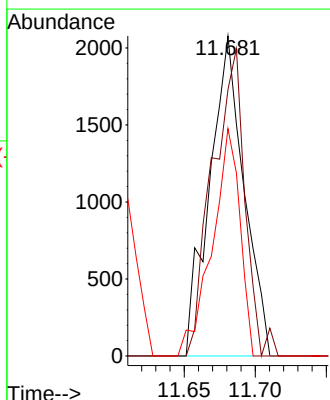
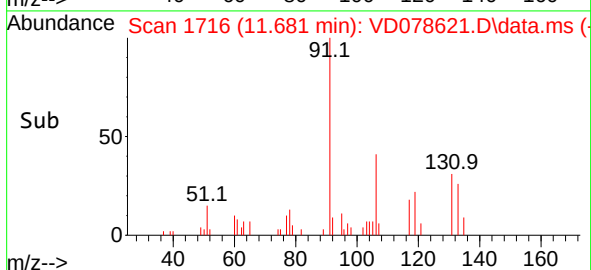
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

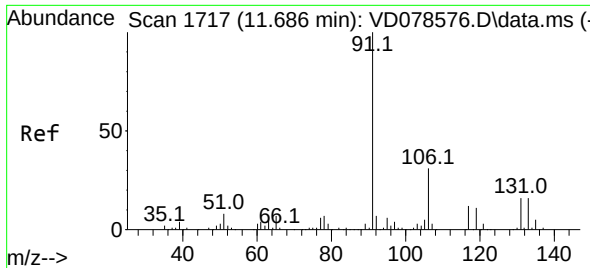


#66
1,1,1,2-Tetrachloroethane
Concen: 2.797 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28



Tgt Ion:131 Resp: 3503
Ion Ratio Lower Upper
131 100
133 90.2 48.5 145.5
119 57.1 35.6 106.9





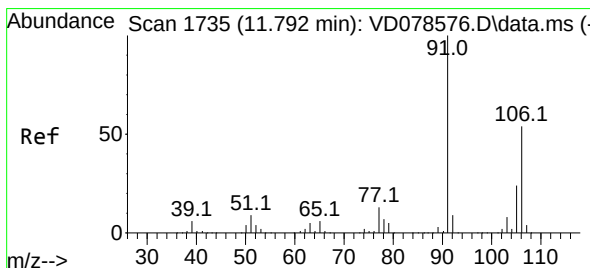
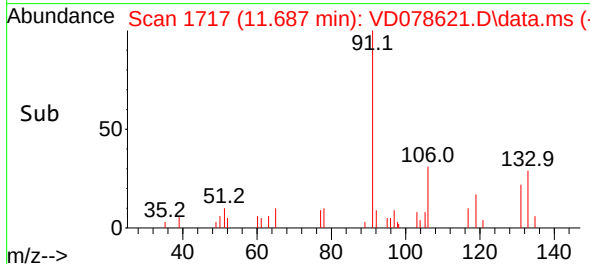
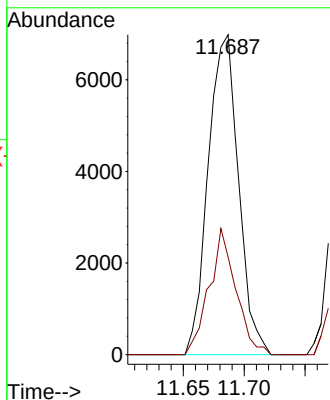
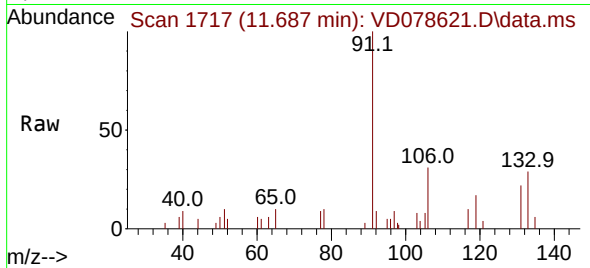
#67
Ethyl Benzene
Concen: 2.075 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 12094
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

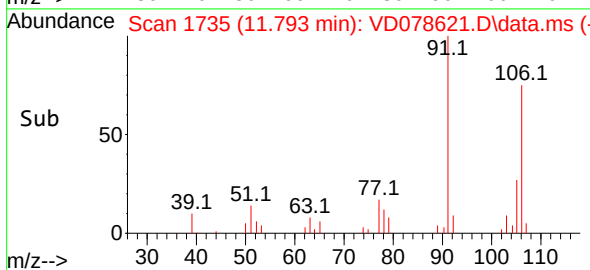
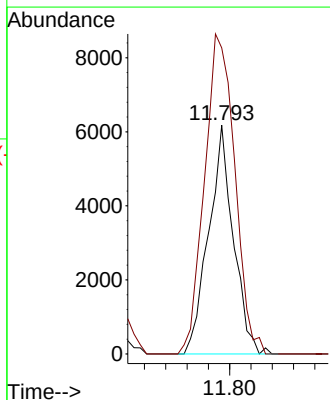
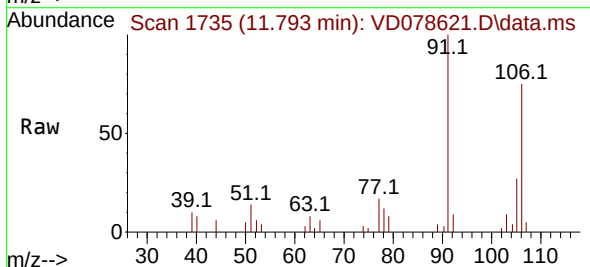
Manual Integrations
APPROVED

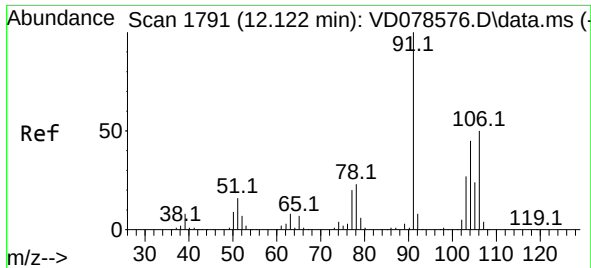
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#68
m/p-Xylenes
Concen: 4.215 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion:106 Resp: 9941
Ion Ratio Lower Upper
106 100
91 171.5 147.0 220.6





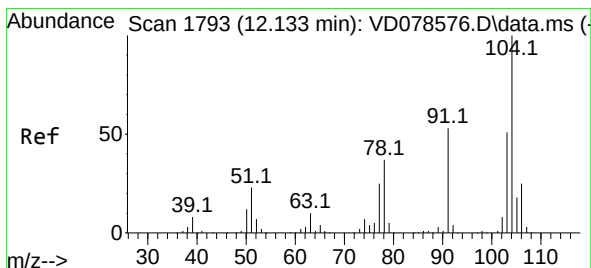
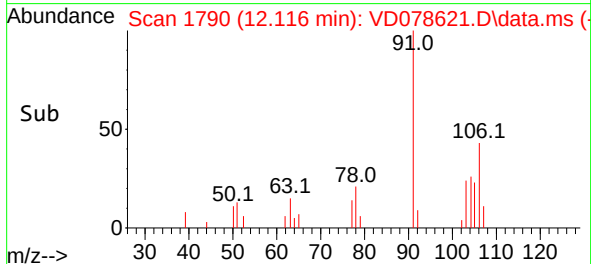
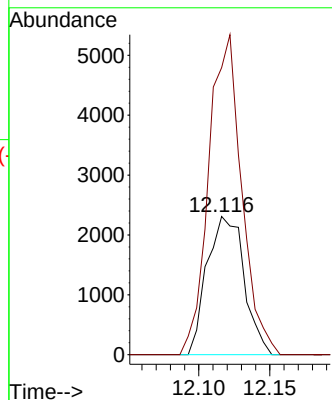
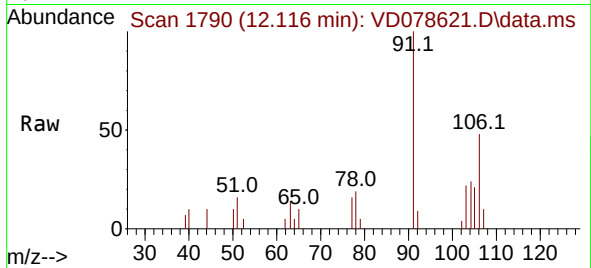
#69
o-Xylene
Concen: 1.958 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 4189
Ion Ratio Lower Upper
106 100
91 206.0 97.9 293.6

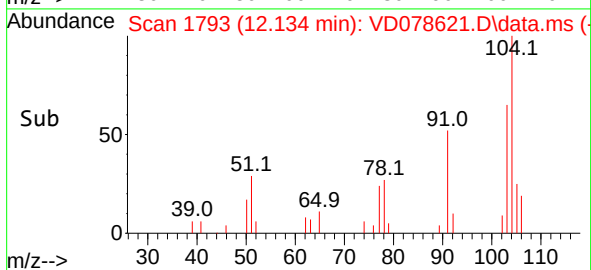
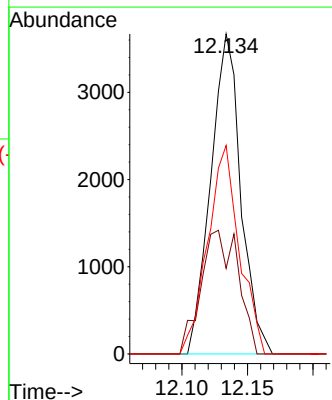
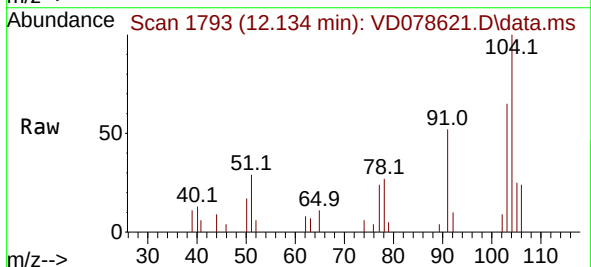
Manual Integrations
APPROVED

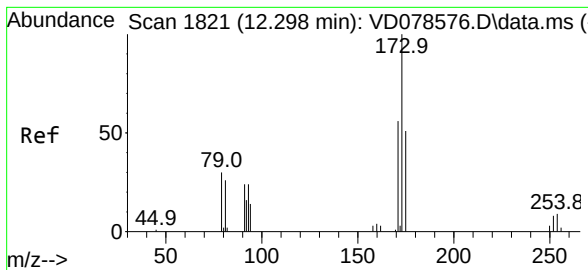
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#70
Styrene
Concen: 1.580 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

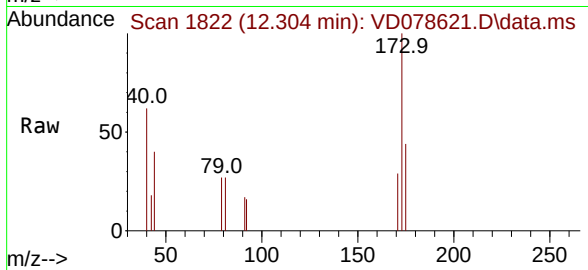
Tgt Ion:104 Resp: 5858
Ion Ratio Lower Upper
104 100
78 47.7 33.2 49.8
103 68.4 43.6 65.4#





#71
Bromoform
Concen: 2.565 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

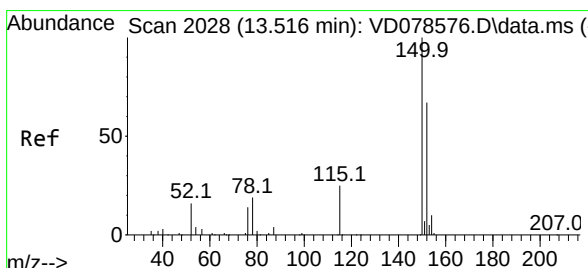
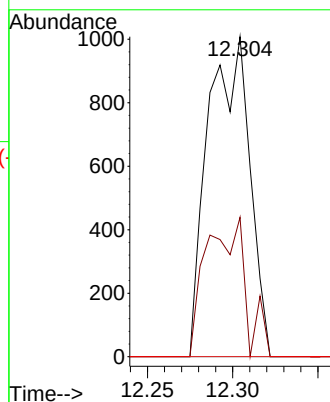
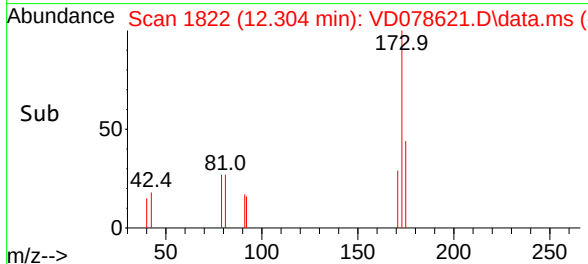
Instrument :
MSVOA_D
ClientSampleId :
MDL03



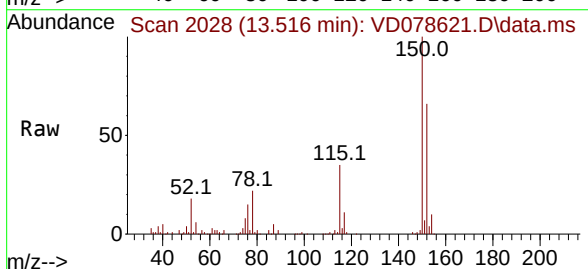
Tgt Ion:173 Resp: 1709
Ion Ratio Lower Upper
173 100
175 41.1 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

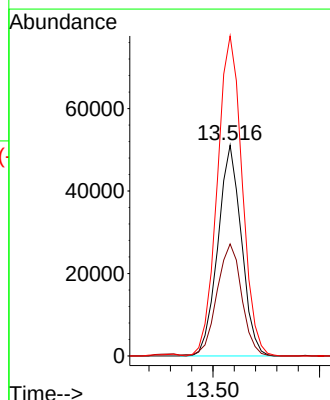
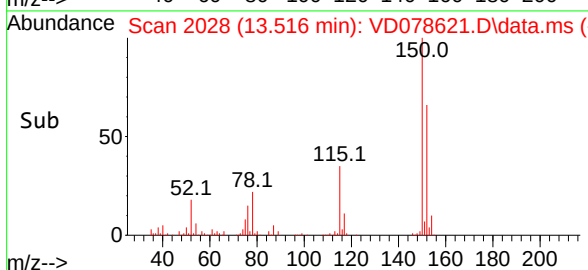
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

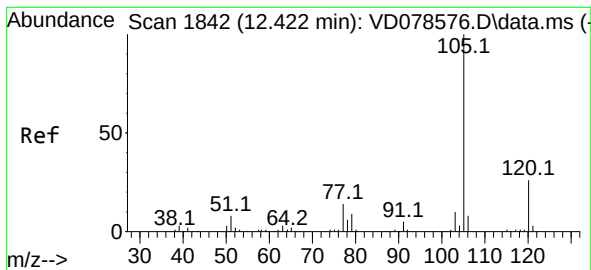


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28



Tgt Ion:152 Resp: 78274
Ion Ratio Lower Upper
152 100
115 56.0 27.1 81.3
150 160.7 0.0 353.6





#73

Isopropylbenzene

Concen: 2.191 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Instrument :

MSVOA_D

ClientSampleId :

MDL03

Tgt Ion:105 Resp: 1087

Ion Ratio Lower Upper

105 100

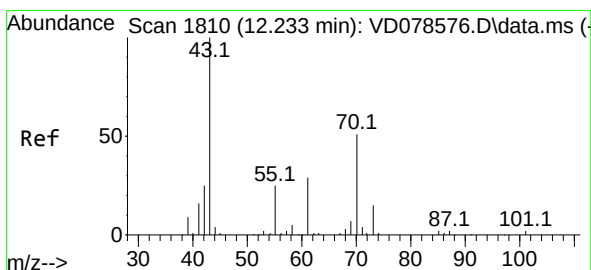
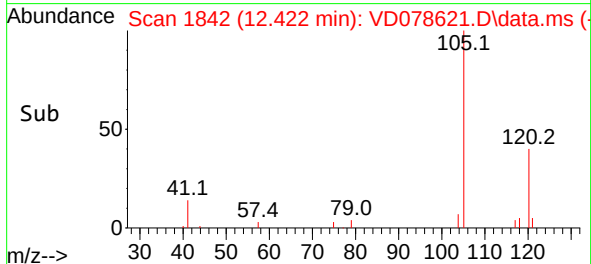
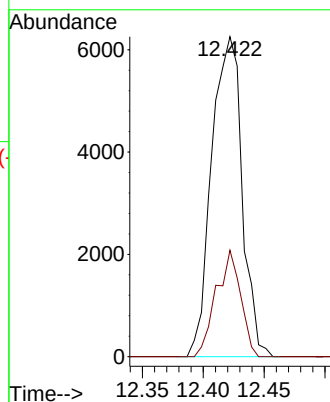
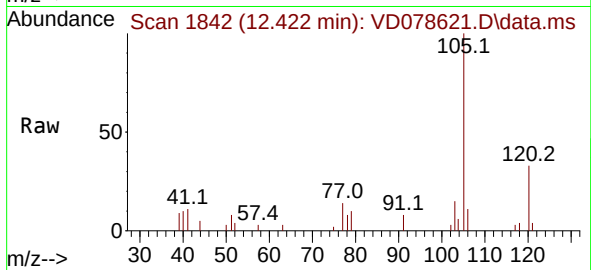
120 26.6 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#74

N-ethyl acetate

Concen: 2.255 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Tgt Ion: 43 Resp: 1883

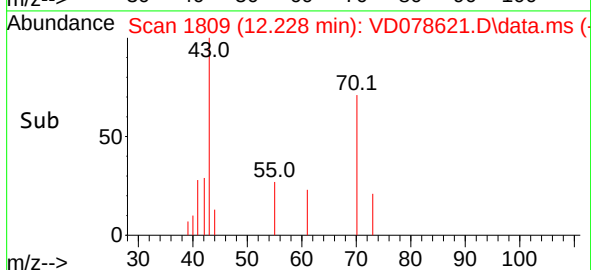
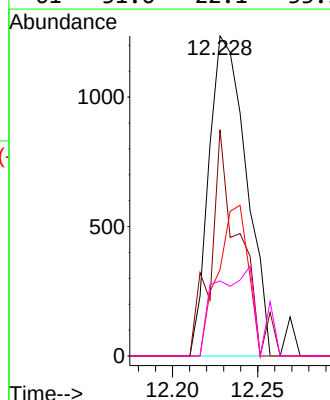
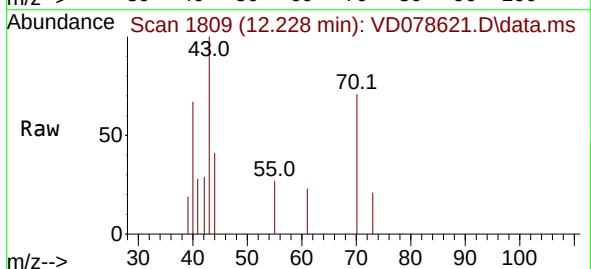
Ion Ratio Lower Upper

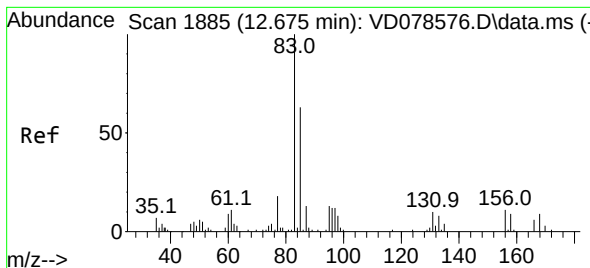
43 100

70 54.3 45.0 67.4

55 38.0 23.8 35.6#

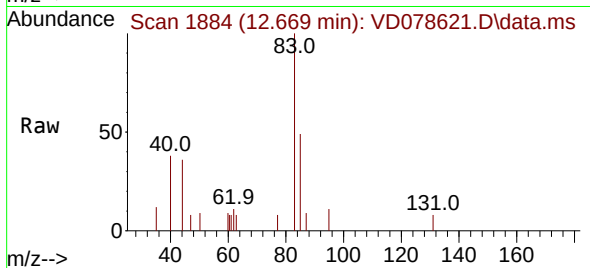
61 31.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 3.183 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

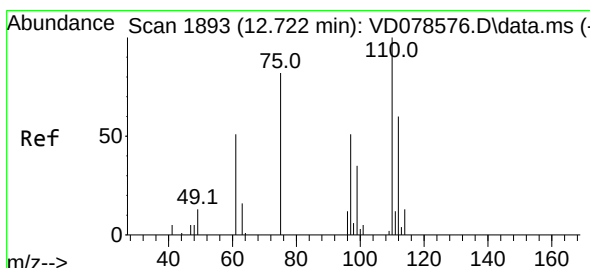
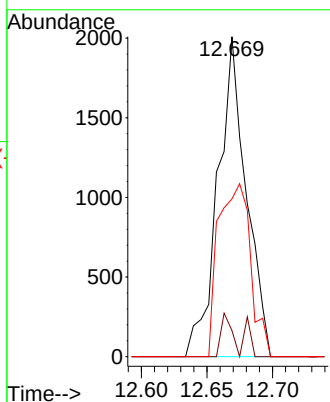
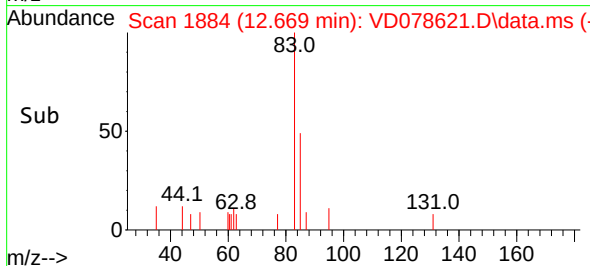
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 83 Resp: 3020
Ion Ratio Lower Upper
83 100
131 5.1 5.1 15.3
85 61.1 32.6 97.8

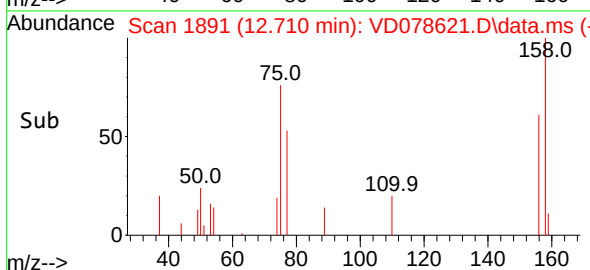
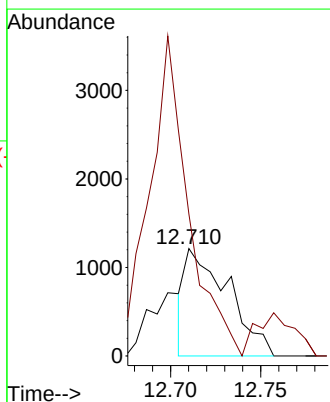
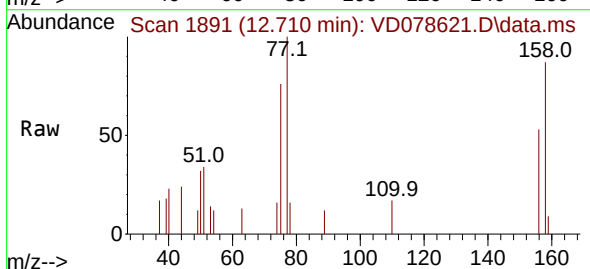
Manual Integrations
APPROVED

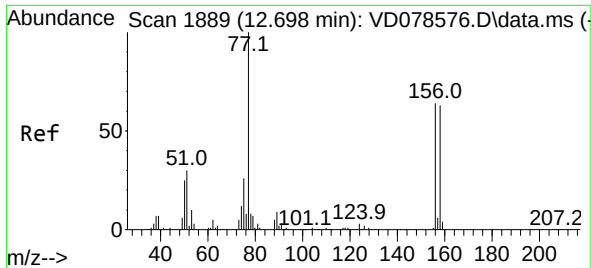
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#76
1,2,3-Trichloropropane
Concen: 3.369 ug/l m
RT: 12.710 min Scan# 1891
Delta R.T. -0.011 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 75 Resp: 2014
Ion Ratio Lower Upper
75 100
77 271.7 0.0 0.0#





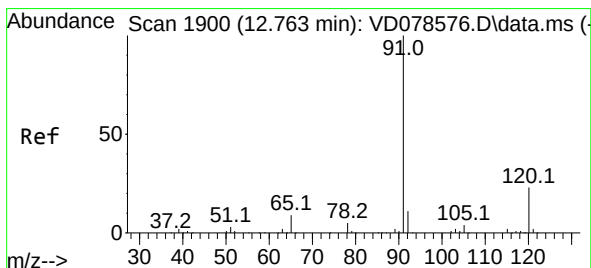
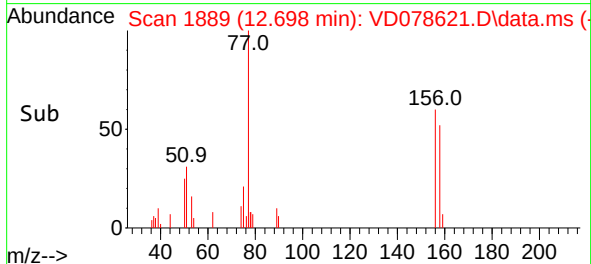
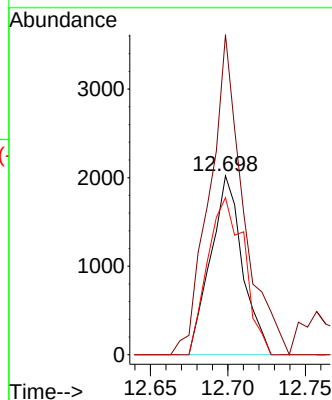
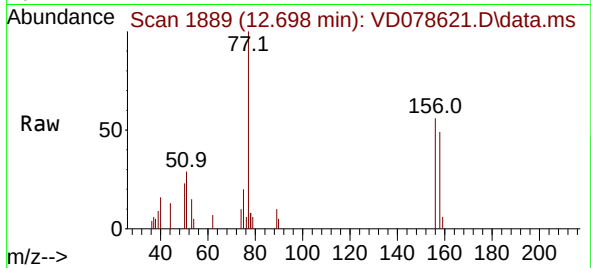
#77
Bromobenzene
Concen: 2.393 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:156 Resp: 2872
Ion Ratio Lower Upper
156 100
77 190.5 76.8 230.4
158 101.3 48.6 145.9

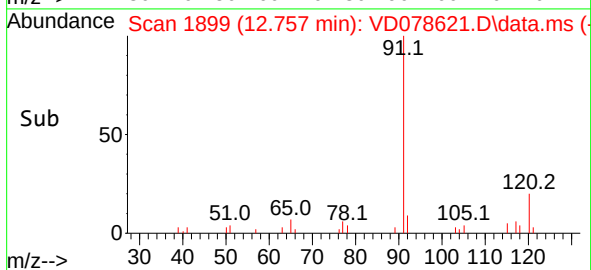
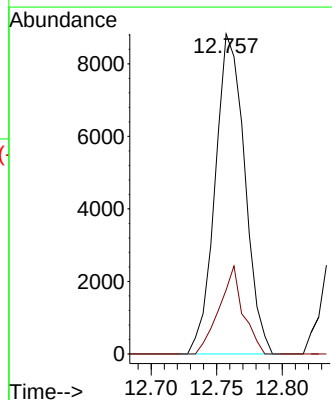
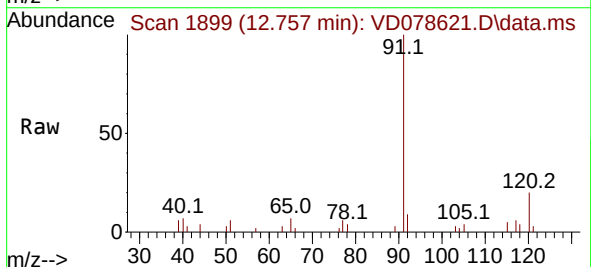
Manual Integrations
APPROVED

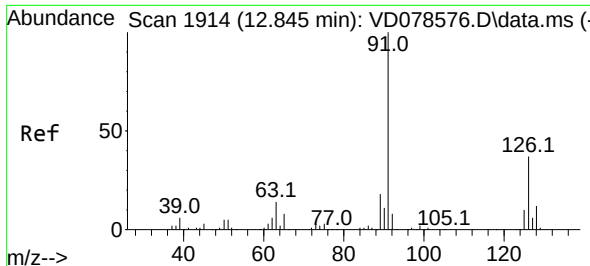
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#78
n-propylbenzene
Concen: 2.279 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion: 91 Resp: 13831
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2





#79

2-Chlorotoluene

Concen: 2.368 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Instrument :

MSVOA_D

ClientSampleId :

MDL03

Tgt Ion: 91 Resp: 771

Ion Ratio Lower Upper

91 100

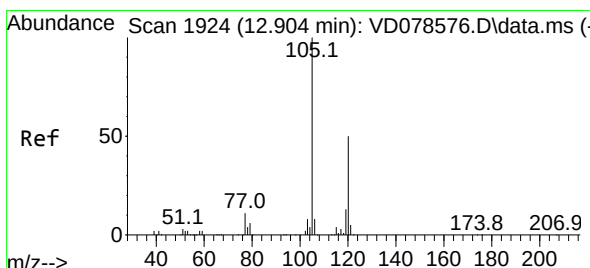
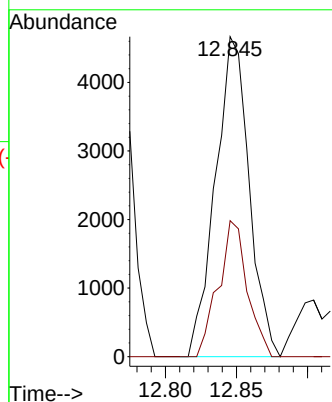
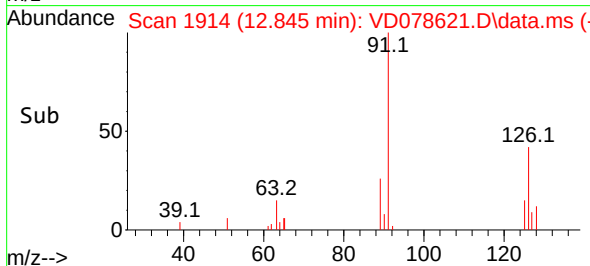
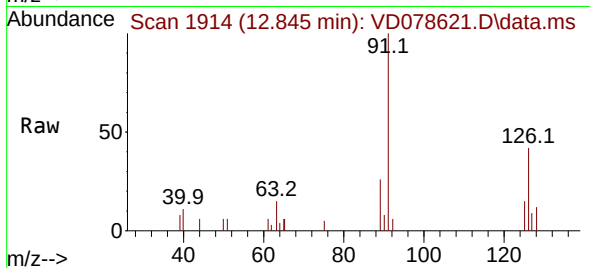
126 36.4 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#80

1,3,5-Trimethylbenzene

Concen: 2.230 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.006 min

Lab File: VD078621.D

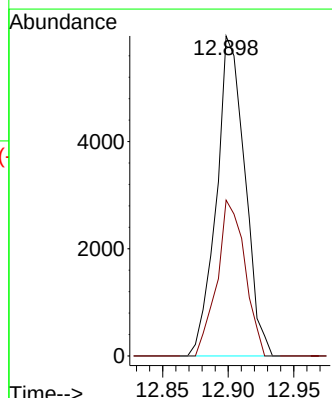
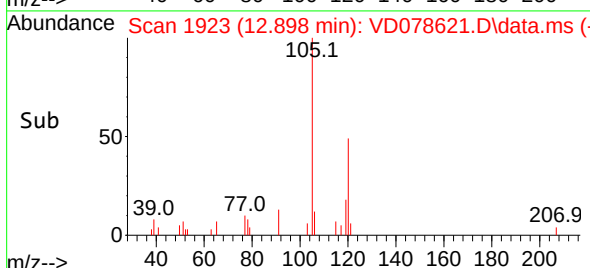
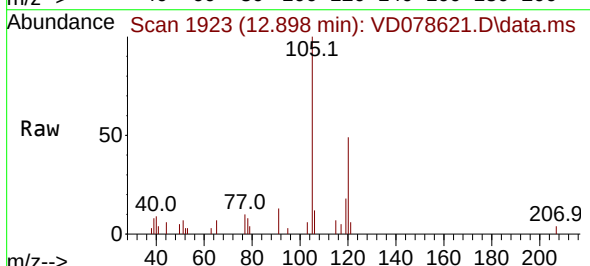
Acq: 08 Mar 2024 17:28

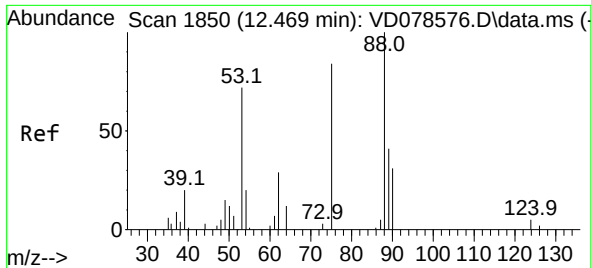
Tgt Ion:105 Resp: 9002

Ion Ratio Lower Upper

105 100

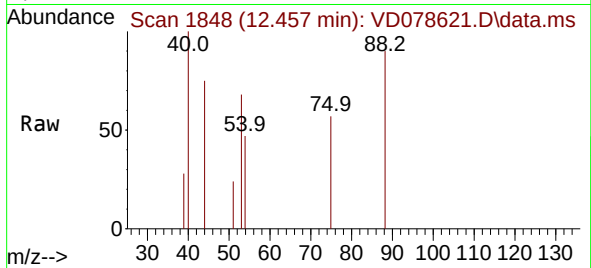
120 47.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 2.005 ug/l m
RT: 12.457 min Scan# 1850
Delta R.T. -0.011 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

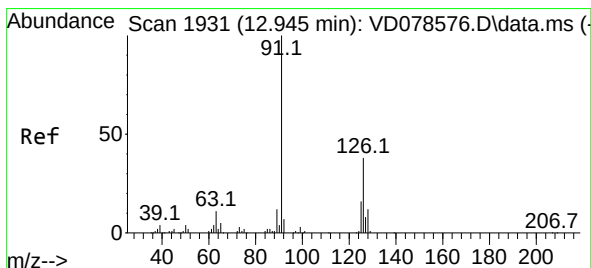
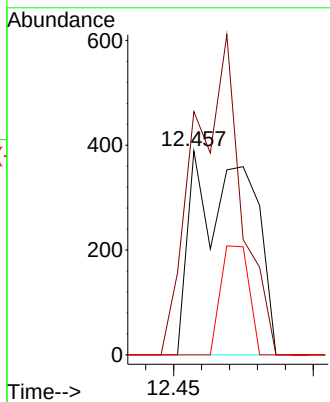
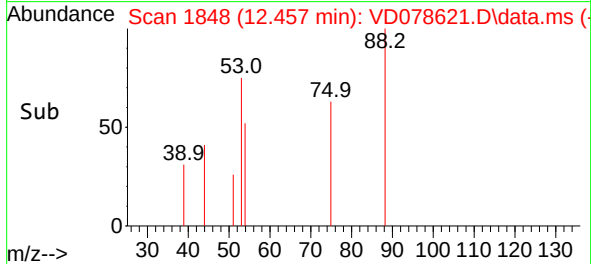
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 75 Resp: 560
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4
89 0.0 37.9 56.9

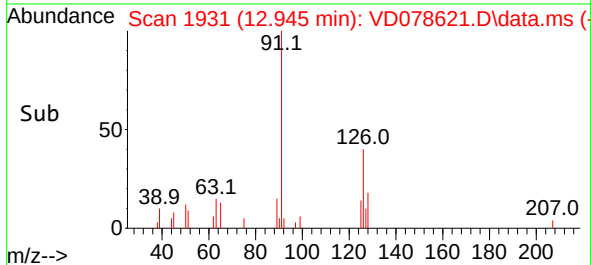
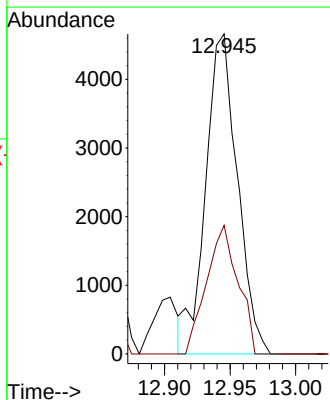
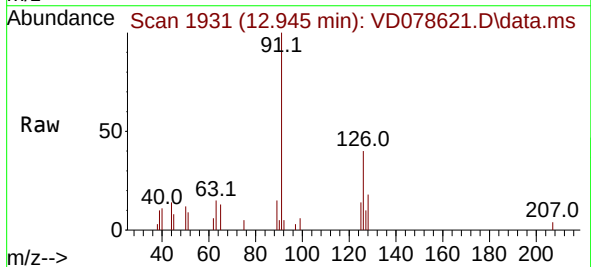
Manual Integrations
APPROVED

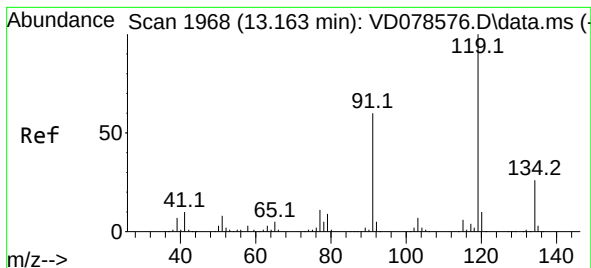
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#82
4-Chlorotoluene
Concen: 2.271 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

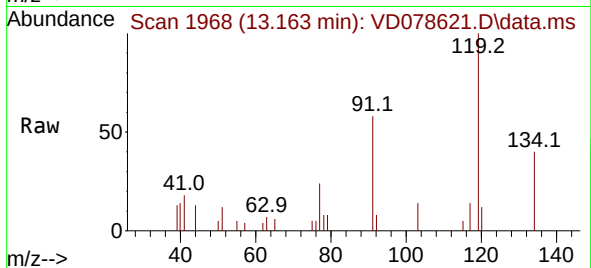
Tgt Ion: 91 Resp: 7881
Ion Ratio Lower Upper
91 100
126 39.7 19.4 58.4





#83
tert-Butylbenzene
Concen: 2.111 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

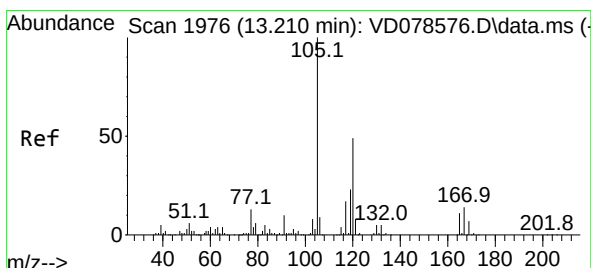
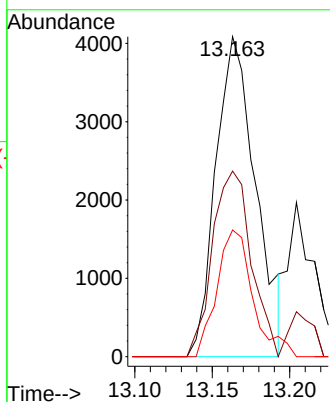
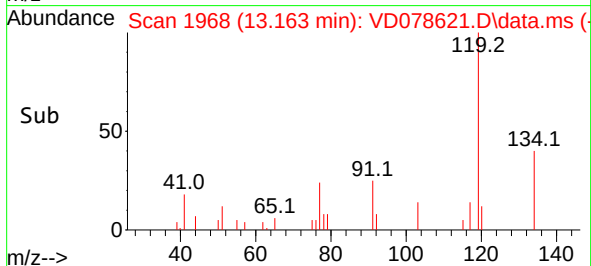
Instrument :
MSVOA_D
ClientSampleId :
MDL03



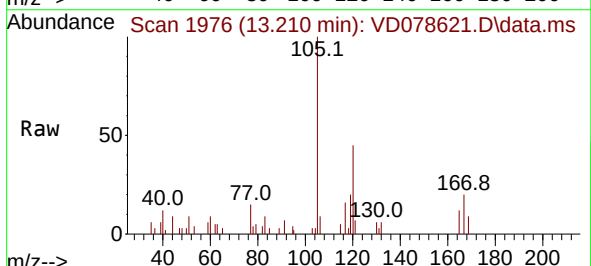
Tgt Ion:119 Resp: 7339
Ion Ratio Lower Upper
119 100
91 56.2 29.3 87.8
134 35.5 14.1 42.3

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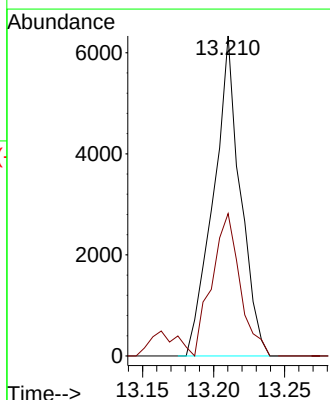
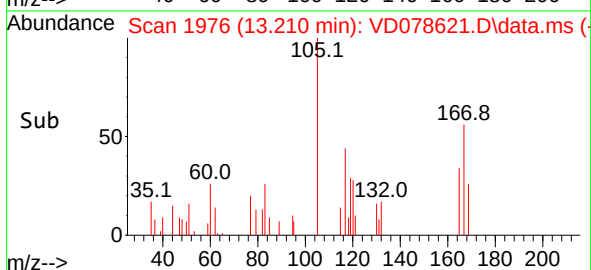
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

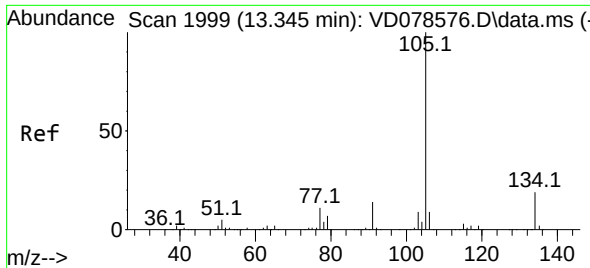


#84
1,2,4-Trimethylbenzene
Concen: 2.020 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28



Tgt Ion:105 Resp: 8338
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9





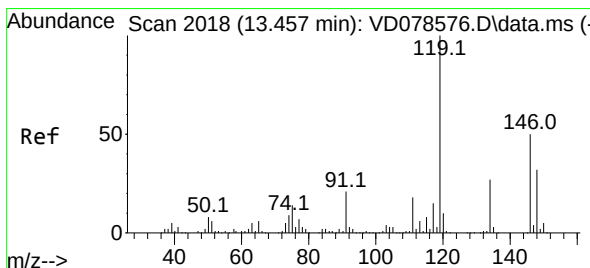
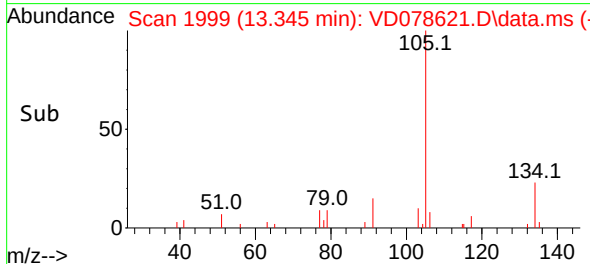
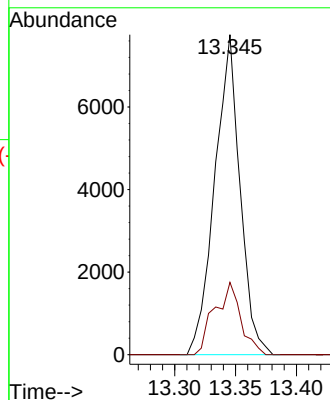
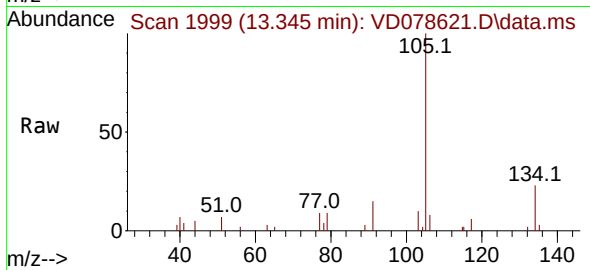
#85
 sec-Butylbenzene
 Concen: 2.060 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078621.D
 Acq: 08 Mar 2024 17:28

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL03

Tgt Ion:105 Resp: 1117
 Ion Ratio Lower Upper
 105 100
 134 23.5 10.9 32.9

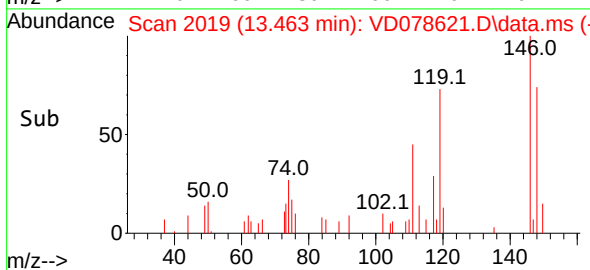
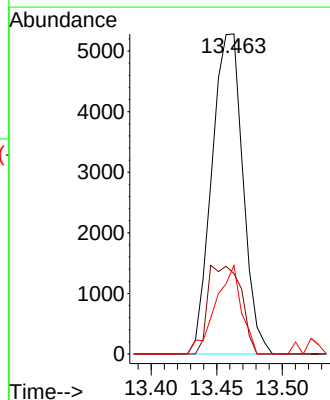
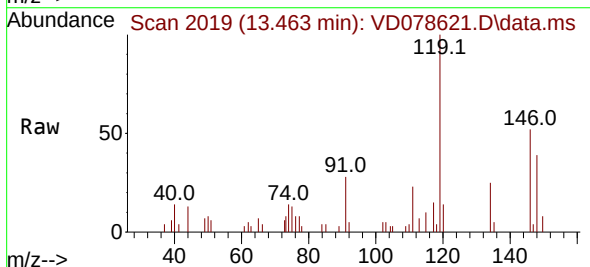
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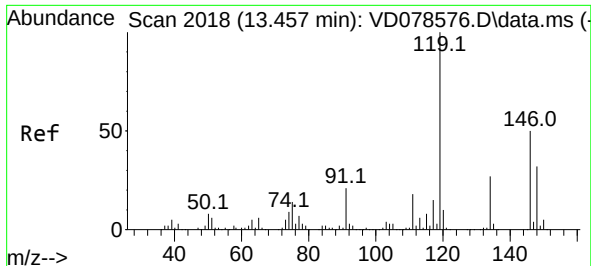
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024



#86
 p-Isopropyltoluene
 Concen: 1.908 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078621.D
 Acq: 08 Mar 2024 17:28

Tgt Ion:119 Resp: 8711
 Ion Ratio Lower Upper
 119 100
 134 29.2 14.2 42.6
 91 23.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 2.467 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Instrument :

MSVOA_D

ClientSampleId :

MDL03

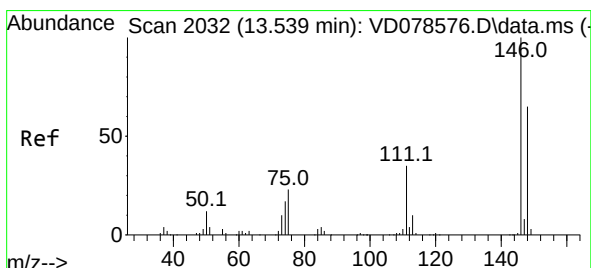
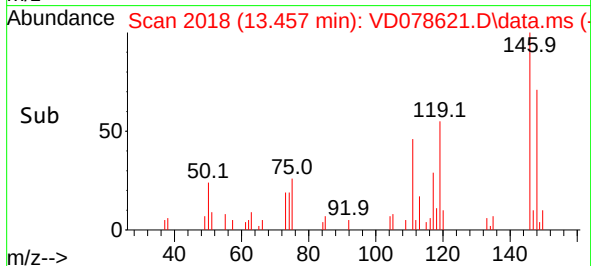
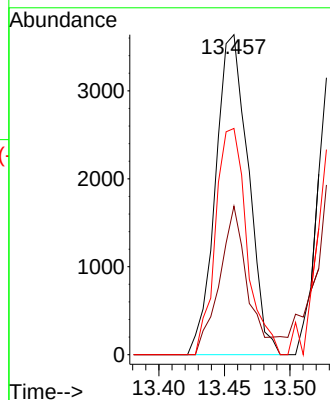
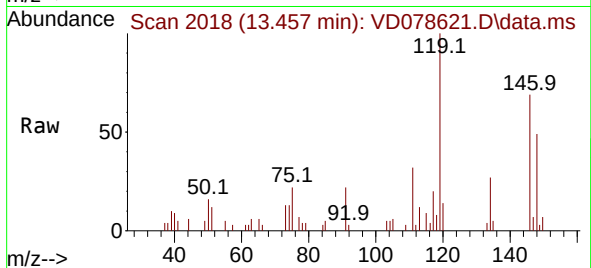
Tgt Ion:146 Resp: 632

Ion	Ratio	Lower	Upper
146	100		
111	39.7	17.9	53.8
148	67.5	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#88

1,4-Dichlorobenzene

Concen: 2.516 ug/l

RT: 13.540 min Scan# 2032

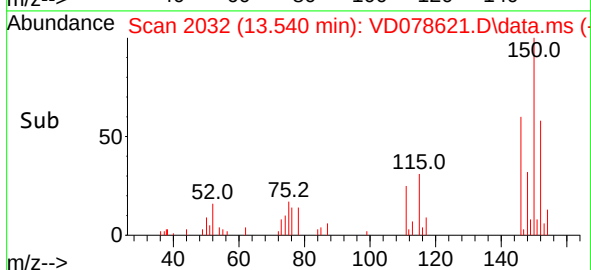
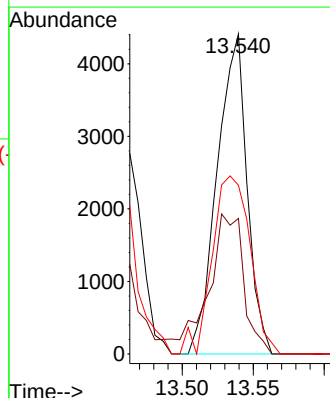
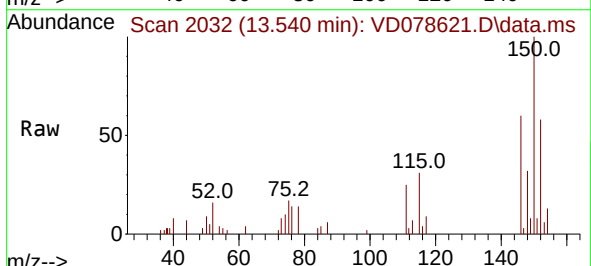
Delta R.T. 0.000 min

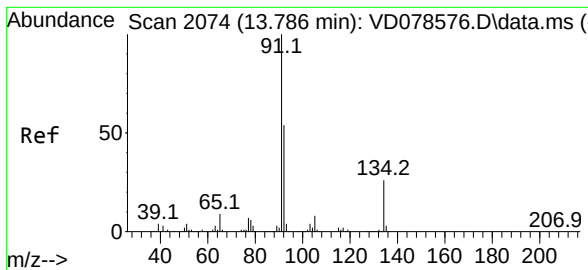
Lab File: VD078621.D

Acq: 08 Mar 2024 17:28

Tgt Ion:146 Resp: 6463

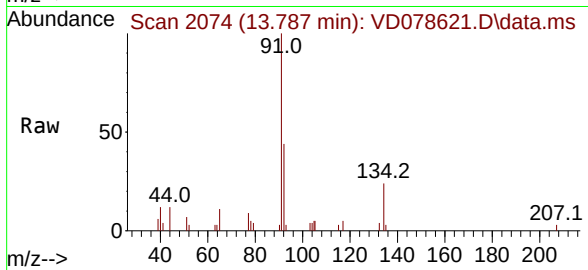
Ion	Ratio	Lower	Upper
146	100		
111	52.3	17.4	52.3
148	70.8	31.7	95.1





#89
n-Butylbenzene
Concen: 2.339 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

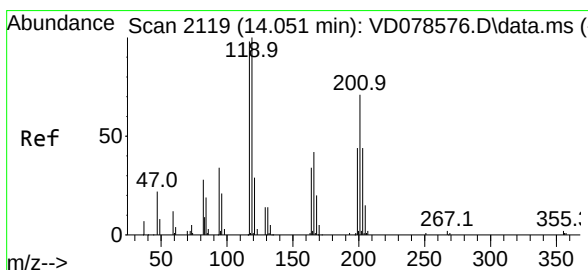
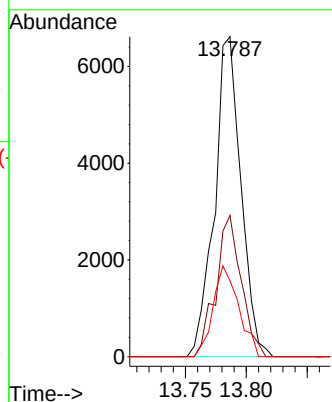
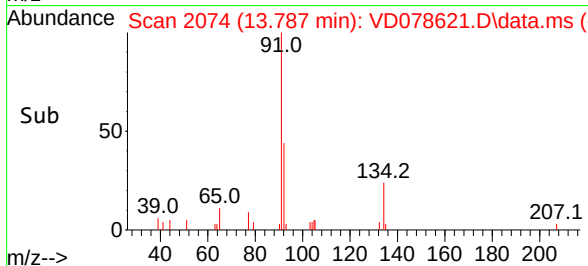
Instrument :
MSVOA_D
ClientSampleId :
MDL03



Tgt Ion: 91 Resp: 9979
Ion Ratio Lower Upper
91 100
92 42.2 26.5 79.5
134 27.4 13.8 41.3

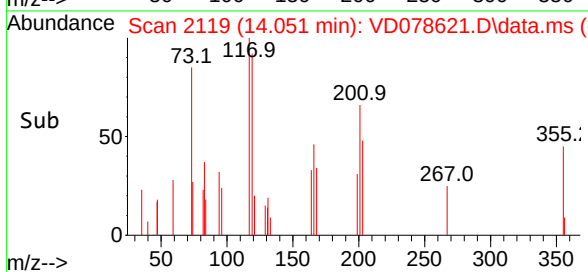
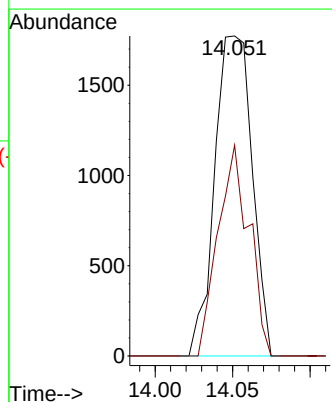
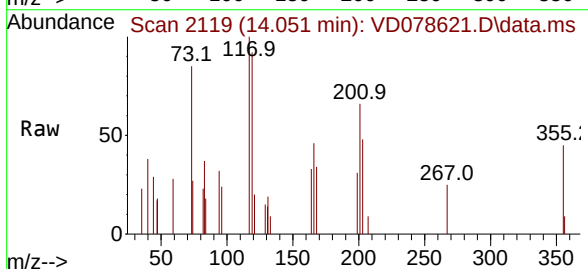
Manual Integrations
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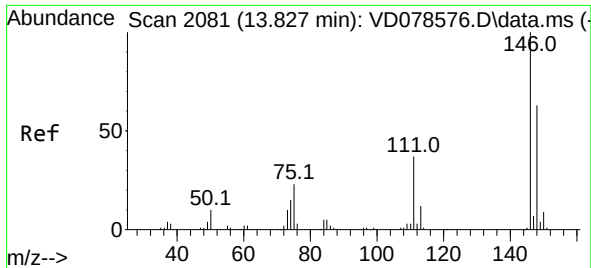
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#90
Hexachloroethane
Concen: 3.212 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Tgt Ion:117 Resp: 2982
Ion Ratio Lower Upper
117 100
201 54.7 38.5 115.5





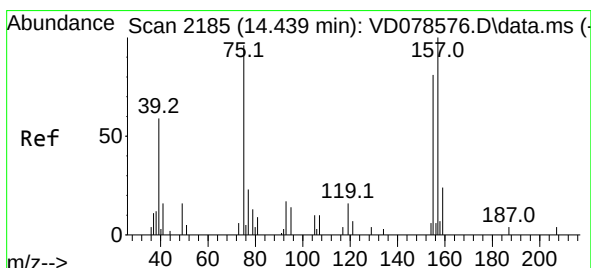
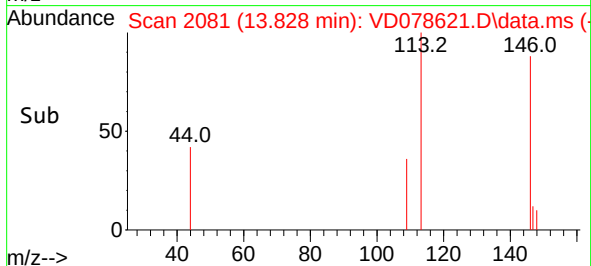
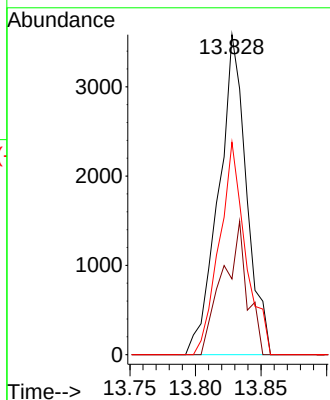
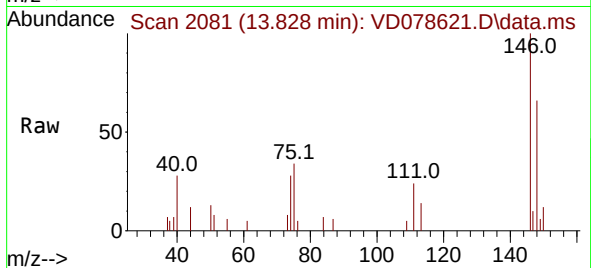
#91
1,2-Dichlorobenzene
Concen: 2.439 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 531
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 62.4 31.6 94.7

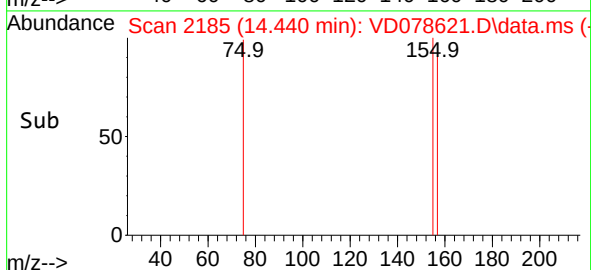
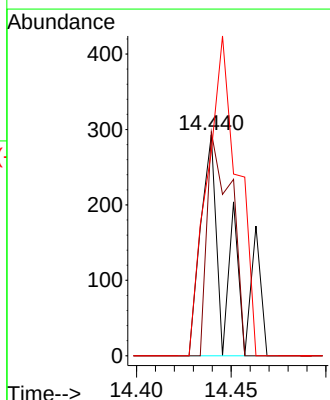
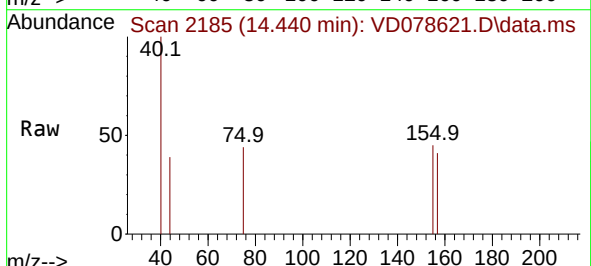
Manual Integrations
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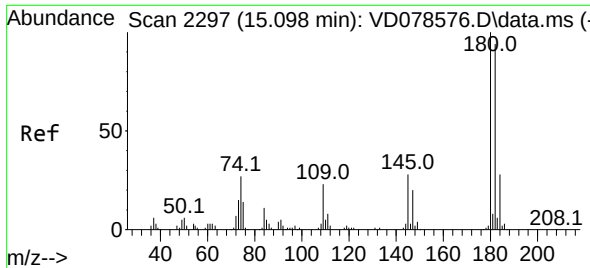
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.336 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

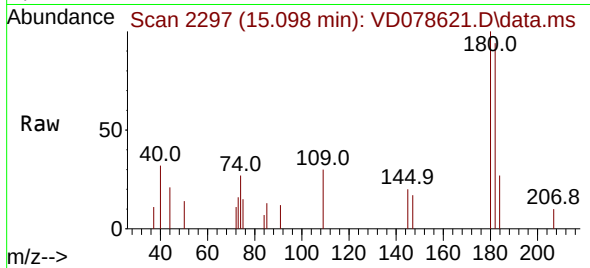
Tgt Ion: 75 Resp: 296
Ion Ratio Lower Upper
75 100
155 88.9 47.9 143.8
157 160.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 2.832 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

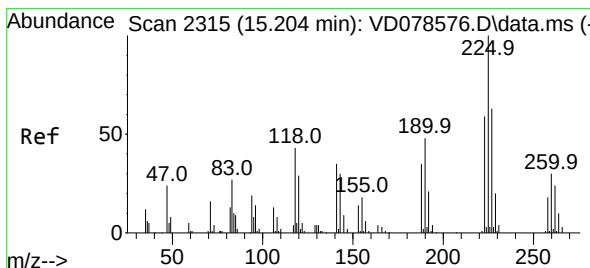
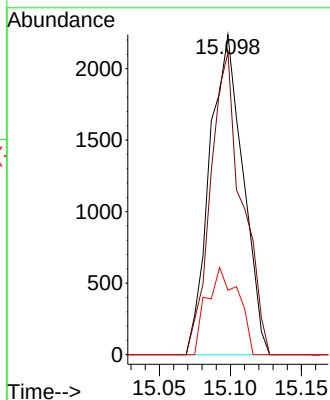
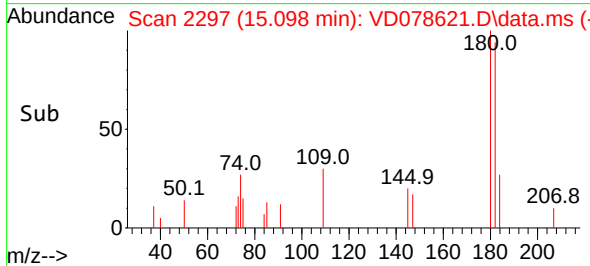
Instrument :
MSVOA_D
ClientSampleId :
MDL03



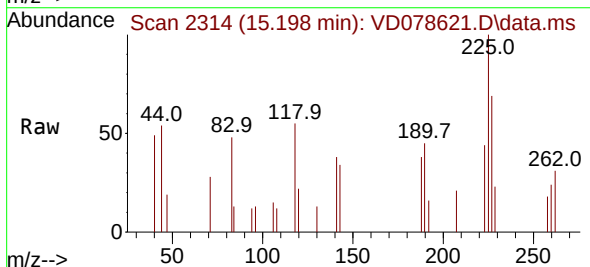
Tgt Ion:180 Resp: 3652
Ion Ratio Lower Upper
180 100
182 89.2 48.5 145.6
145 25.6 14.2 42.6

Manual Integrations
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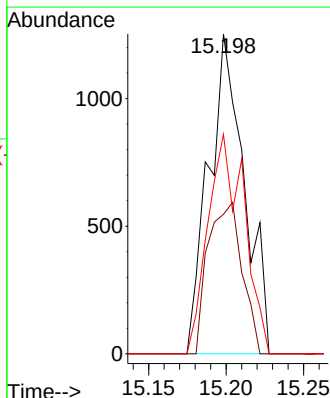
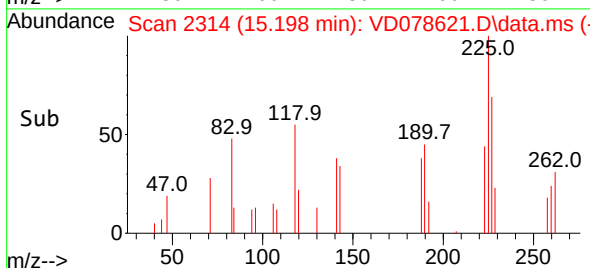
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

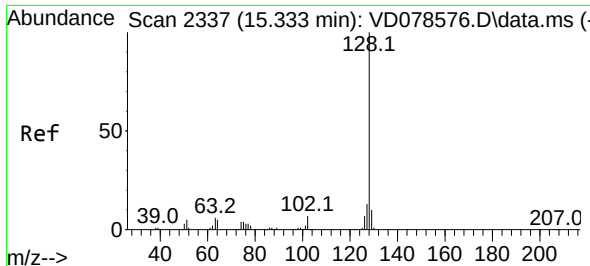


#94
Hexachlorobutadiene
Concen: 2.814 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28



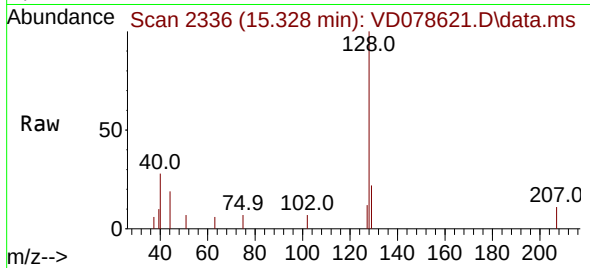
Tgt Ion:225 Resp: 1997
Ion Ratio Lower Upper
225 100
223 45.3 31.6 94.8
227 69.9 31.7 95.1





#95
Naphthalene
Concen: 2.432 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28

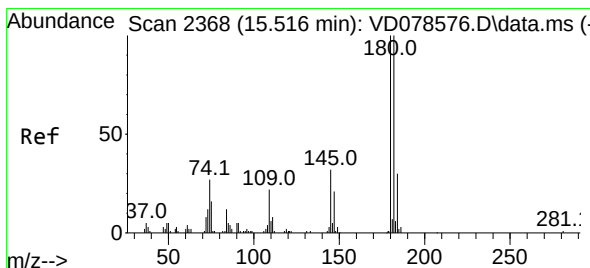
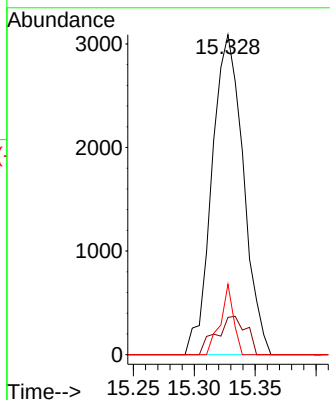
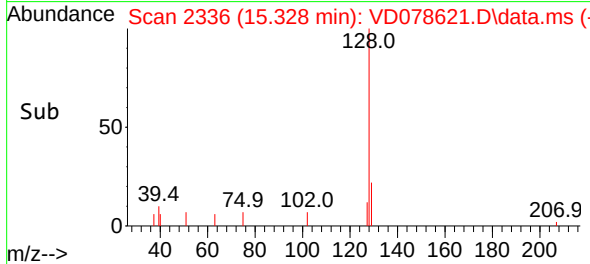
Instrument : MSVOA_D
ClientSampleId : MDL03



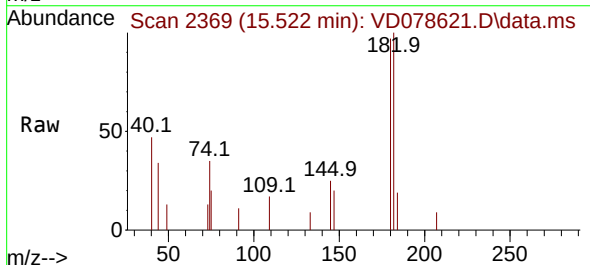
Tgt Ion:128 Resp: 554
Ion Ratio Lower Upper
128 100
127 11.7 10.5 15.7
129 22.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 2.433 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD078621.D
Acq: 08 Mar 2024 17:28



Tgt Ion:180 Resp: 2787
Ion Ratio Lower Upper
180 100
182 102.8 47.3 141.9
145 30.1 15.1 45.3

