

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
 Data File : VD078620.D
 Acq On : 08 Mar 2024 17:00
 Operator : RP/MD
 Sample : MDL02
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 03:34:28 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	104246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	189424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	178730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	80699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56545	54.719	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.440%			
35) Dibromofluoromethane	7.805	113	60032	48.720	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.440%			
50) Toluene-d8	10.269	98	212929	44.471	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 88.940%			
62) 4-Bromofluorobenzene	12.569	95	55955	40.916	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 81.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	2388	2.551	ug/l	97
3) Chloromethane	2.152	50	5562	3.300	ug/l	99
4) Vinyl Chloride	2.281	62	7961	3.107	ug/l	90
5) Bromomethane	2.681	94	6042	2.952	ug/l	93
6) Chloroethane	2.828	64	5757	3.031	ug/l #	84
7) Trichlorofluoromethane	3.164	101	4884	2.819	ug/l	88
8) Diethyl Ether	3.575	74	1179m	2.423	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.969	101	2229m	2.041	ug/l	
10) Methyl Iodide	4.164	142	1954	1.710	ug/l #	84
11) Tert butyl alcohol	5.063	59	1306m	24.352	ug/l	
12) 1,1-Dichloroethene	3.934	96	2316	2.272	ug/l #	60
13) Acrolein	3.805	56	1411	13.768	ug/l #	66
14) Allyl chloride	4.558	41	2713	2.337	ug/l	94
15) Acrylonitrile	5.258	53	2708m	13.501	ug/l	
16) Acetone	4.028	43	3641	18.391	ug/l #	74
17) Carbon Disulfide	4.258	76	7859	2.314	ug/l #	93
18) Methyl Acetate	4.564	43	1930	5.150	ug/l #	51
20) Methylene Chloride	4.793	84	19137	9.640	ug/l	91
21) trans-1,2-Dichloroethene	5.299	96	3139	2.563	ug/l #	73
22) Diisopropyl ether	6.228	45	5269	2.024	ug/l #	93
23) Vinyl Acetate	6.163	43	13583	8.785	ug/l #	90
24) 1,1-Dichloroethane	6.116	63	5194	2.641	ug/l #	77
25) 2-Butanone	7.075	43	3737m	14.964	ug/l	
26) 2,2-Dichloropropane	7.075	77	4472	2.692	ug/l #	65
27) cis-1,2-Dichloroethene	7.087	96	3179	2.370	ug/l	84
28) Bromochloromethane	7.410	49	1979	2.693	ug/l #	23
29) Tetrahydrofuran	7.452	42	1707	12.303	ug/l #	72
30) Chloroform	7.593	83	5090	2.397	ug/l	87
31) Cyclohexane	7.875	56	5341	3.302	ug/l #	44
32) 1,1,1-Trichloroethane	7.787	97	4303	2.362	ug/l #	38
36) 1,1-Dichloropropene	8.016	75	3461	2.030	ug/l	96
37) Ethyl Acetate	7.163	43	1329	2.406	ug/l #	67
38) Carbon Tetrachloride	7.987	117	3583	2.009	ug/l	94
39) Methylcyclohexane	9.275	83	3979	1.988	ug/l	89
40) Benzene	8.252	78	10772	2.131	ug/l	95
41) Methacrylonitrile	7.410	41	662m	2.236	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
 Data File : VD078620.D
 Acq On : 08 Mar 2024 17:00
 Operator : RP/MD
 Sample : MDL02
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 03:34:28 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)
42) 1,2-Dichloroethane	8.334	62	3637	2.837	ug/l	93
43) Isopropyl Acetate	8.363	43	2672	2.523	ug/l #	64
44) Trichloroethene	9.028	130	3271	2.359	ug/l	94
45) 1,2-Dichloropropane	9.299	63	2747	2.263	ug/l #	79
46) Dibromomethane	9.393	93	1775	2.536	ug/l #	75
47) Bromodichloromethane	9.581	83	3747	2.171	ug/l #	75
48) Methyl methacrylate	9.381	41	1108	2.309	ug/l #	72
49) 1,4-Dioxane	9.381	88	79	11.333	ug/l #	33
51) 4-Methyl-2-Pentanone	10.163	43	6152	11.253	ug/l #	85
52) Toluene	10.328	92	7246	2.234	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	3046	1.908	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	4171	2.182	ug/l #	89
55) 1,1,2-Trichloroethane	10.728	97	2279	2.313	ug/l #	88
56) Ethyl methacrylate	10.604	69	1585	1.605	ug/l	98
57) 1,3-Dichloropropane	10.875	76	3685	2.307	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	4525	10.117	ug/l	95
59) 2-Hexanone	10.928	43	4966	12.247	ug/l	78
60) Dibromochloromethane	11.075	129	2689	2.260	ug/l	99
61) 1,2-Dibromoethane	11.181	107	1996	2.207	ug/l	85
64) Tetrachloroethene	10.810	164	2692	2.394	ug/l	90
65) Chlorobenzene	11.604	112	8003	2.274	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	2876	2.195	ug/l	99
67) Ethyl Benzene	11.681	91	11372	1.865	ug/l	99
68) m/p-Xylenes	11.793	106	8574	3.475	ug/l	100
69) o-Xylene	12.122	106	3523	1.574	ug/l	88
70) Styrene	12.134	104	5388	1.389	ug/l #	92
71) Bromoform	12.298	173	1502	2.155	ug/l #	68
73) Isopropylbenzene	12.422	105	9301	1.818	ug/l	99
74) N-amyl acetate	12.228	43	1879	2.182	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	2561	2.613	ug/l	90
76) 1,2,3-Trichloropropane	12.722	75	1933m	3.136	ug/l	
77) Bromobenzene	12.698	156	3047	2.463	ug/l	89
78) n-propylbenzene	12.763	91	13811	2.207	ug/l	93
79) 2-Chlorotoluene	12.845	91	7093	2.112	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	7806	1.875	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.469	75	549m	1.907	ug/l	
82) 4-Chlorotoluene	12.945	91	7712	2.155	ug/l	96
83) tert-Butylbenzene	13.163	119	6898	1.925	ug/l	79
84) 1,2,4-Trimethylbenzene	13.210	105	7730	1.817	ug/l	90
85) sec-Butylbenzene	13.345	105	9680	1.731	ug/l	98
86) p-Isopropyltoluene	13.457	119	8291	1.761	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	5548	2.099	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	6363	2.403	ug/l	87
89) n-Butylbenzene	13.781	91	9217	2.095	ug/l	95
90) Hexachloroethane	14.057	117	2463	2.573	ug/l	85
91) 1,2-Dichlorobenzene	13.822	146	4861	2.165	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.439	75	284	2.174	ug/l	72
93) 1,2,4-Trichlorobenzene	15.092	180	3293	2.477	ug/l	90
94) Hexachlorobutadiene	15.198	225	1716	2.346	ug/l	96
95) Naphthalene	15.322	128	4820	2.051	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.510	180	2583	2.187	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
Data File : VD078620.D
Acq On : 08 Mar 2024 17:00
Operator : RP/MD
Sample : MDL02
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL02

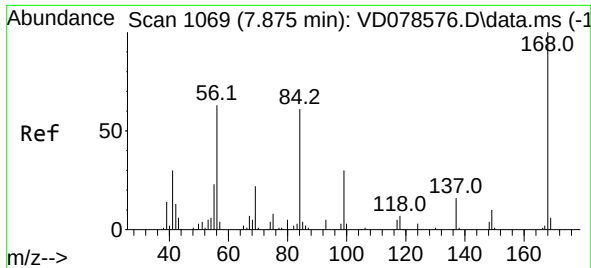
Manual Integrations
APPROVED

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

Quant Time: Mar 09 03:34:28 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

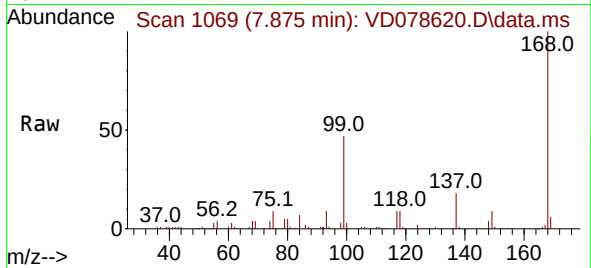
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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: VD078620.D
Acq: 08 Mar 2024 17:00

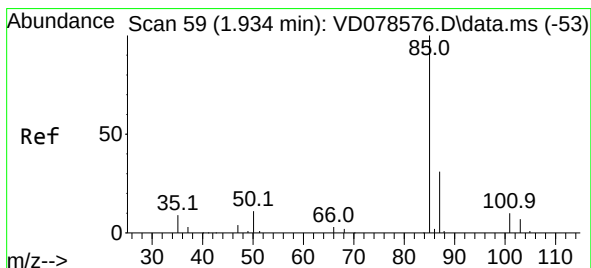
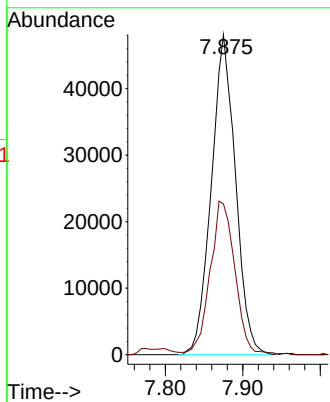
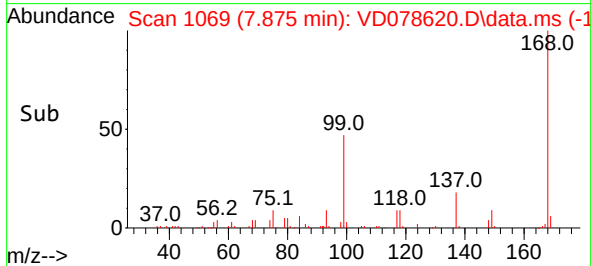
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion:168 Resp: 104240
Ion Ratio Lower Upper
168 100
99 46.8 36.7 55.1

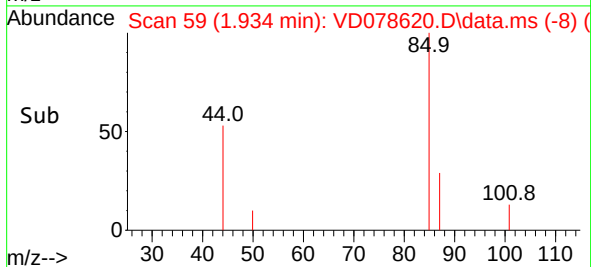
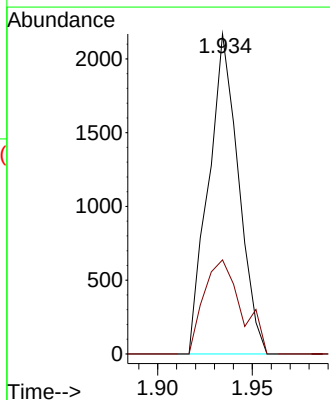
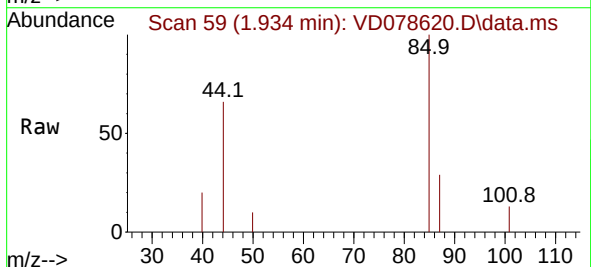
Manual Integrations
APPROVED

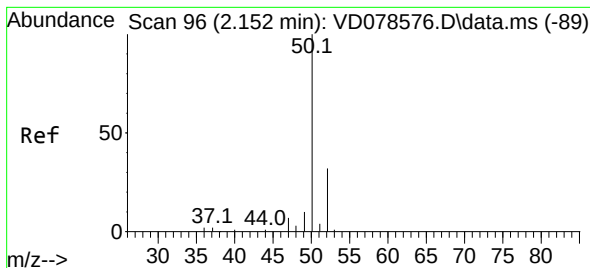
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#2
Dichlorodifluoromethane
Concen: 2.551 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion: 85 Resp: 2388
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.0





#3

Chloromethane

Concen: 3.300 ug/l

RT: 2.152 min Scan# 96

Delta R.T. -0.000 min

Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion: 50 Resp: 556

Ion Ratio Lower Upper

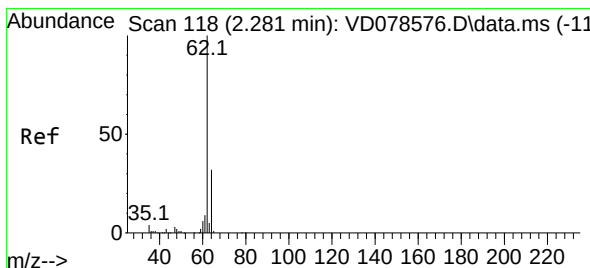
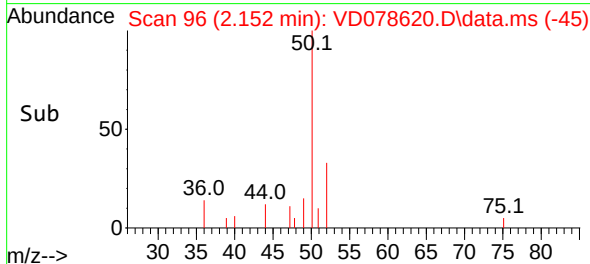
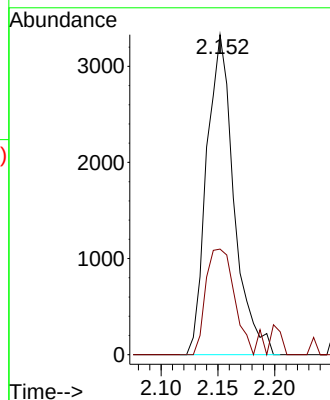
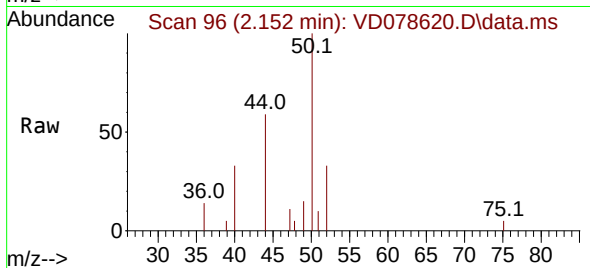
50 100

52 33.0 26.6 40.0

Manual Integrations

APPROVED

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



#4

Vinyl Chloride

Concen: 3.107 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD078620.D

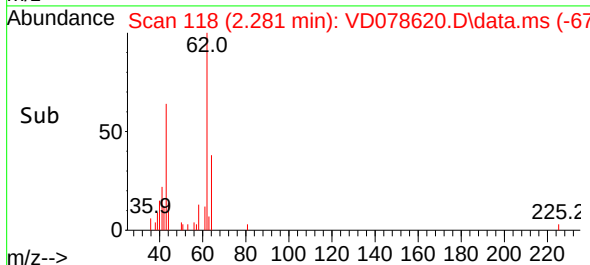
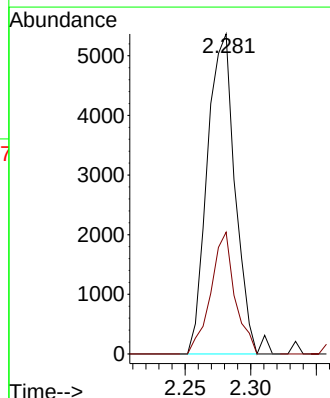
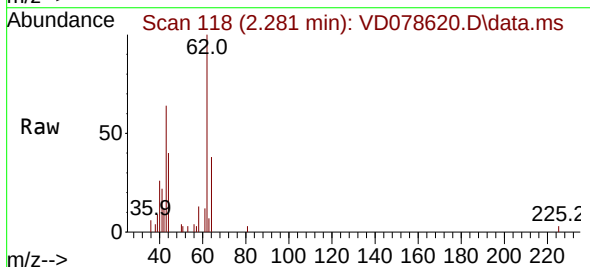
Acq: 08 Mar 2024 17:00

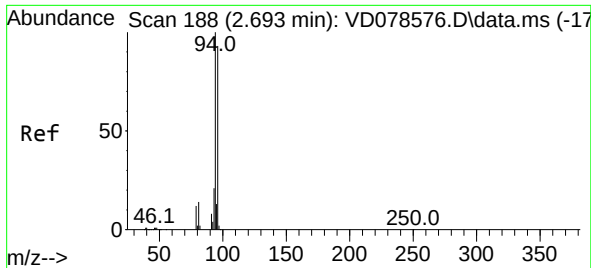
Tgt Ion: 62 Resp: 7961

Ion Ratio Lower Upper

62 100

64 38.1 26.0 39.0





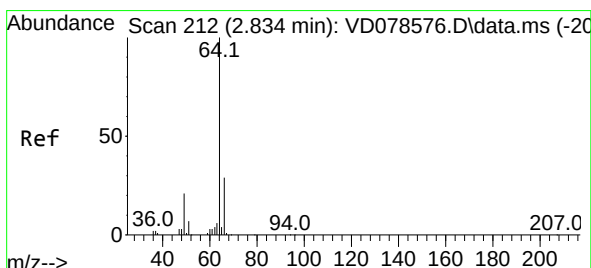
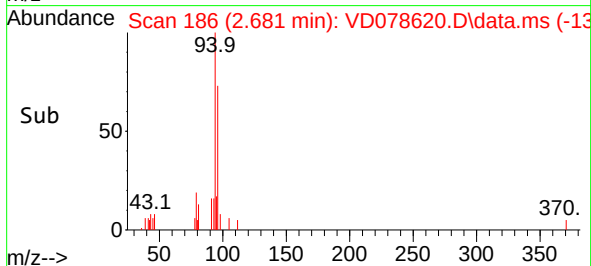
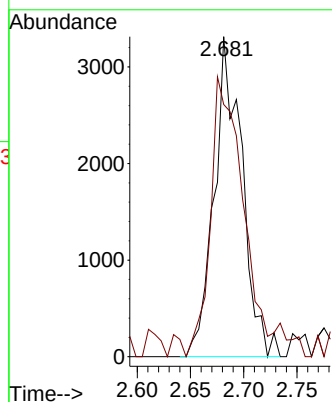
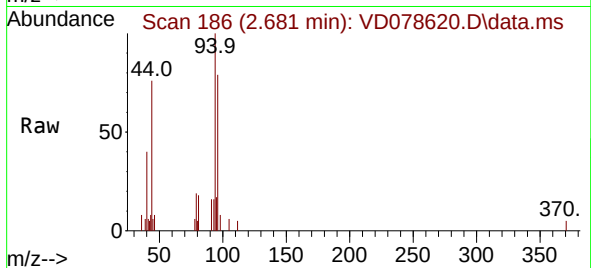
#5
Bromomethane
Concen: 2.952 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.011 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 94 Resp: 604
Ion Ratio Lower Upper
94 100
96 101.3 75.8 113.8

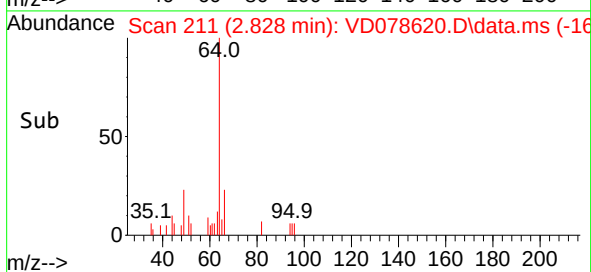
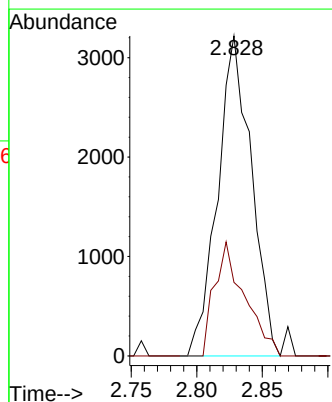
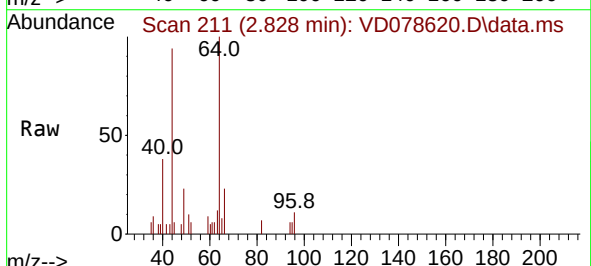
Manual Integrations
APPROVED

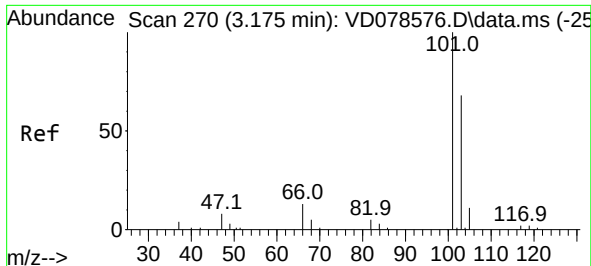
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#6
Chloroethane
Concen: 3.031 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

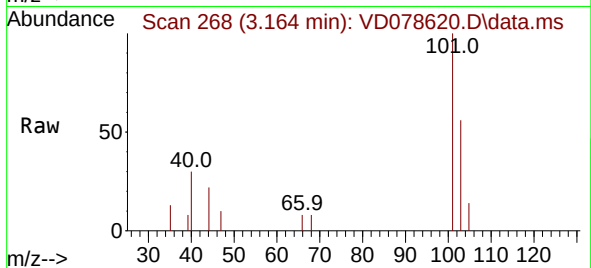
Tgt Ion: 64 Resp: 5757
Ion Ratio Lower Upper
64 100
66 23.0 25.5 38.3#





#7
Trichlorofluoromethane
Concen: 2.819 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.011 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

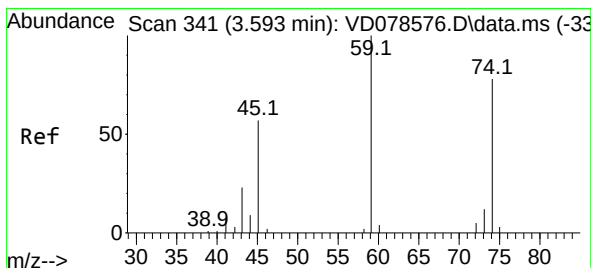
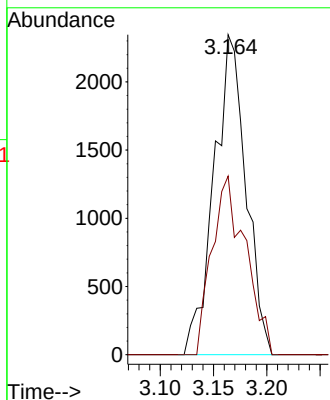
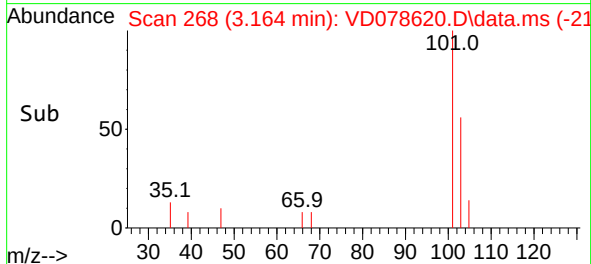
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion:101 Resp: 4884
Ion Ratio Lower Upper
101 100
103 55.8 52.3 78.5

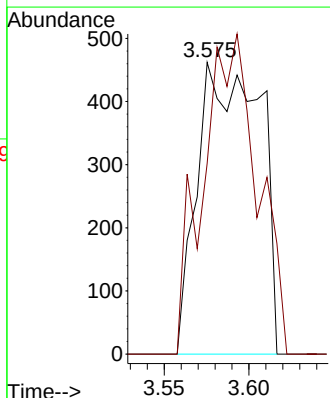
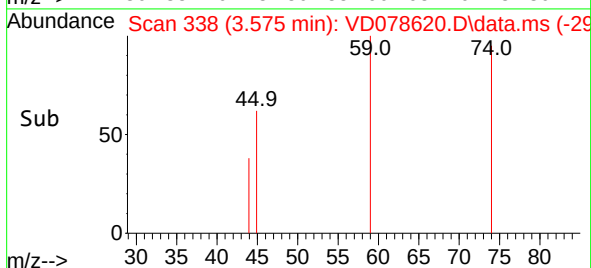
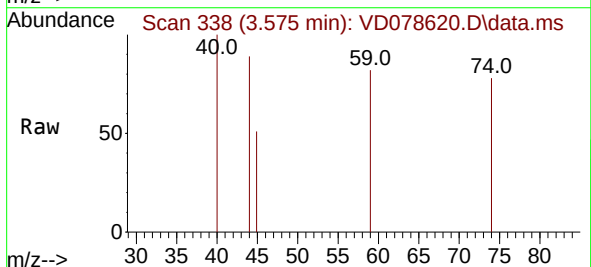
Manual Integrations
APPROVED

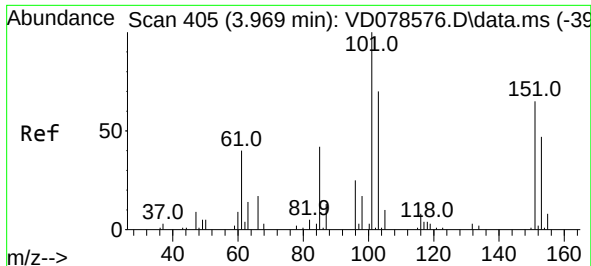
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#8
Diethyl Ether
Concen: 2.423 ug/l m
RT: 3.575 min Scan# 338
Delta R.T. -0.017 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

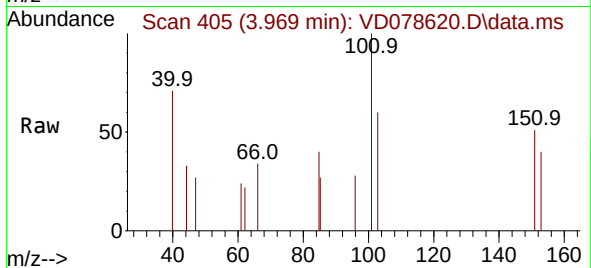
Tgt Ion: 74 Resp: 1179
Ion Ratio Lower Upper
74 100
45 96.6 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.041 ug/l m
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

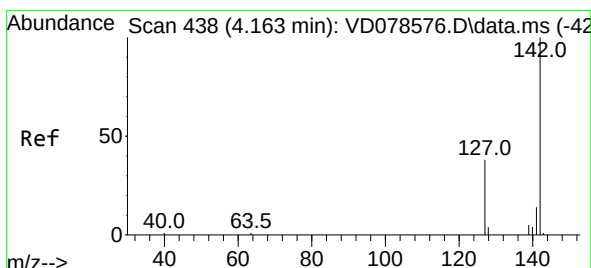
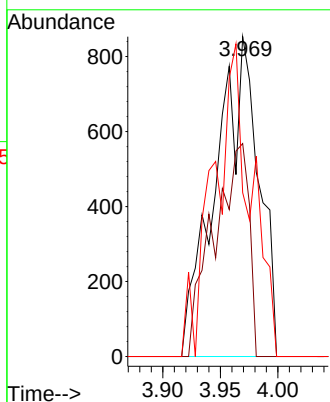
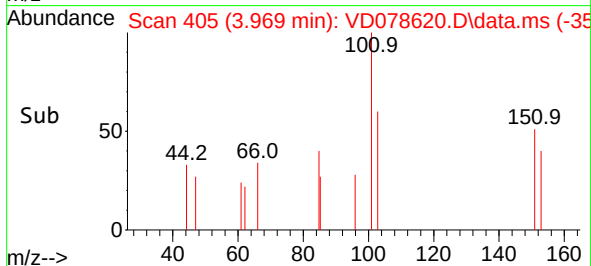
Instrument :
MSVOA_D
ClientSampleId :
MDL02



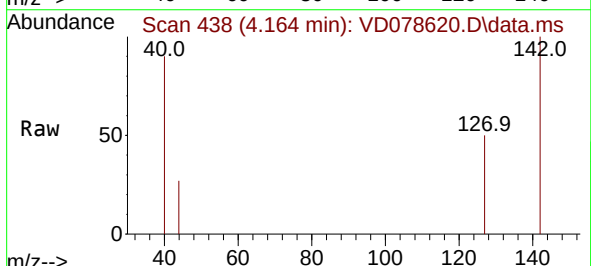
Tgt Ion:101 Resp: 2229
Ion Ratio Lower Upper
101 100
85 54.2 33.8 50.6
151 85.5 59.8 89.6

Manual Integrations
APPROVED

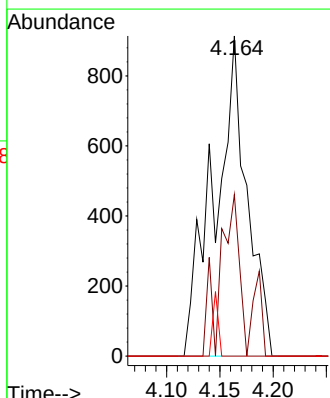
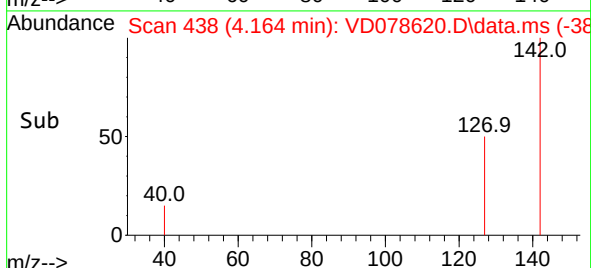
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

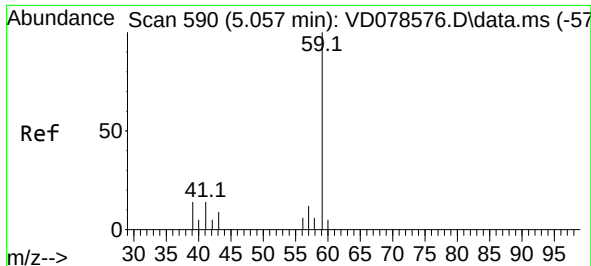


#10
Methyl Iodide
Concen: 1.710 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



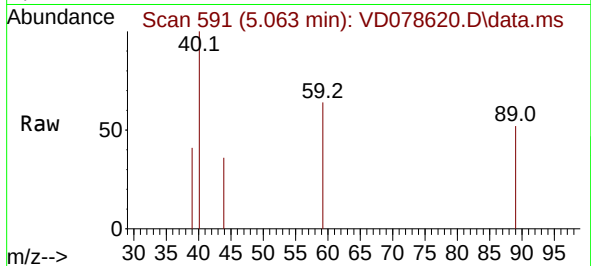
Tgt Ion:142 Resp: 1954
Ion Ratio Lower Upper
142 100
127 29.8 29.4 44.0
141 3.3 11.1 16.7#





#11
Tert butyl alcohol
Concen: 24.352 ug/l m
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

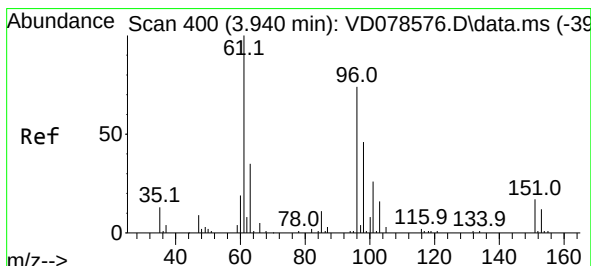
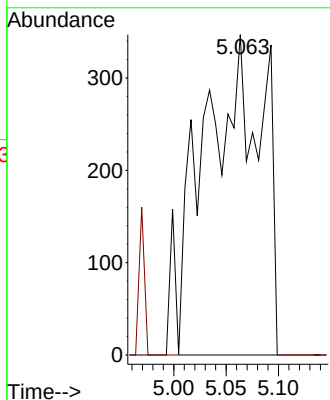
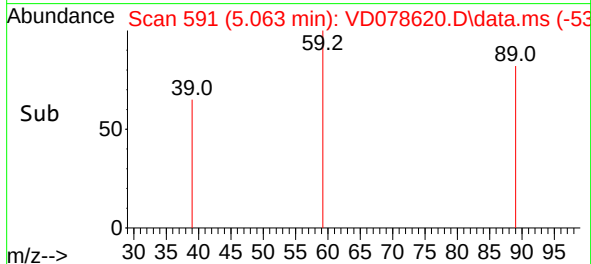
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 59 Resp: 1300
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

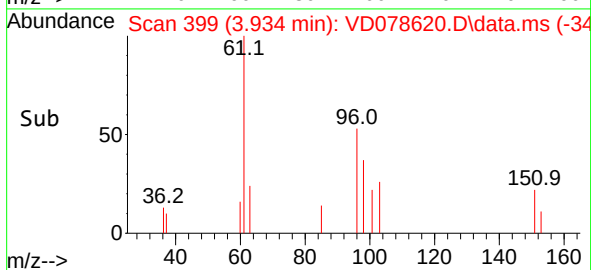
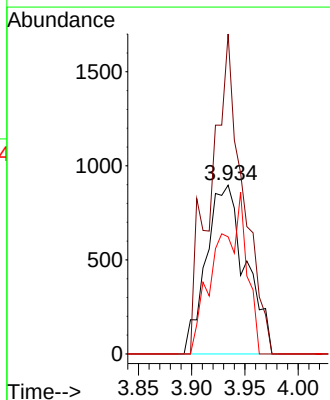
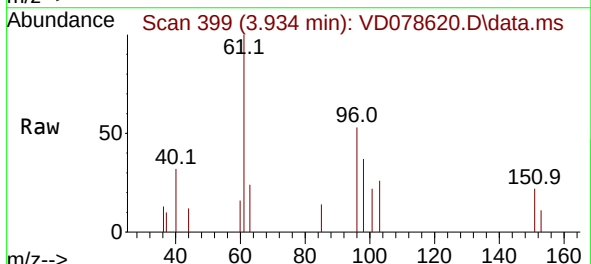
Manual Integrations
APPROVED

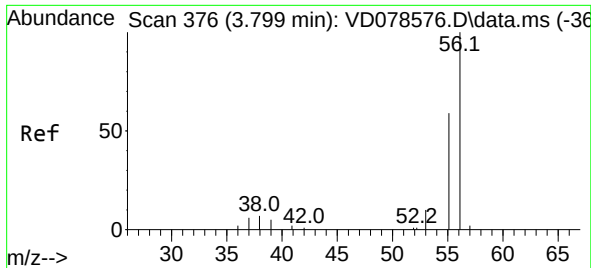
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#12
1,1-Dichloroethene
Concen: 2.272 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

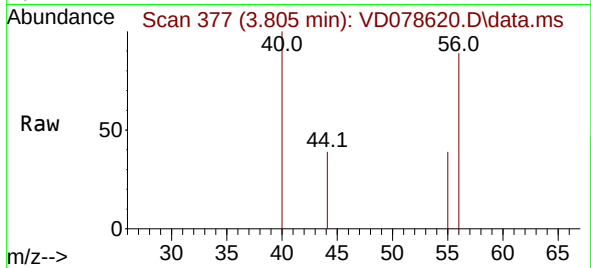
Tgt Ion: 96 Resp: 2316
Ion Ratio Lower Upper
96 100
61 189.6 100.6 150.8#
98 69.5 50.2 75.2





#13
Acrolein
Concen: 13.768 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

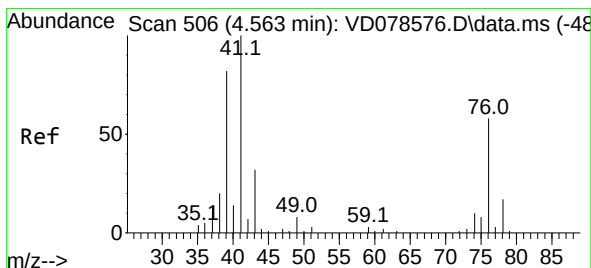
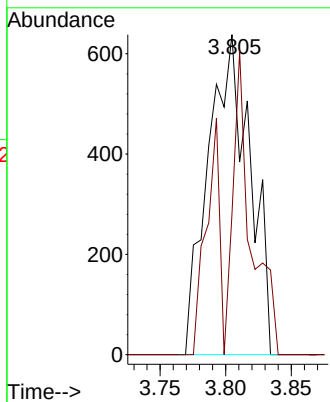
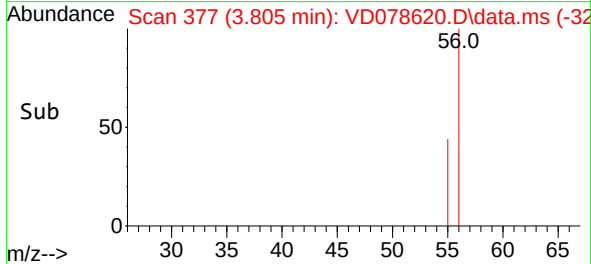
Instrument :
MSVOA_D
ClientSampleId :
MDL02



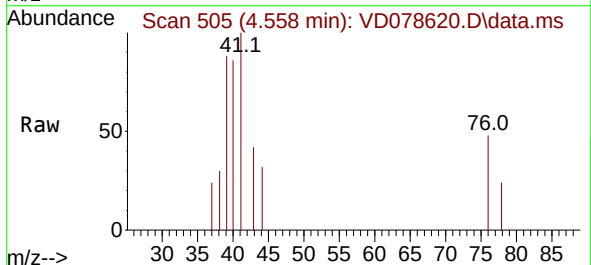
Tgt Ion: 56 Resp: 141
Ion Ratio Lower Upper
56 100
55 41.0 55.1 82.7

Manual Integrations
APPROVED

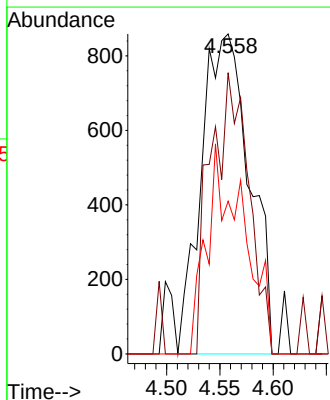
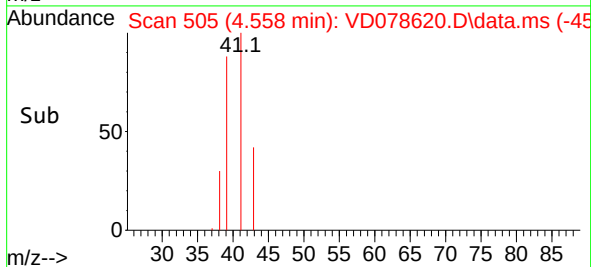
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

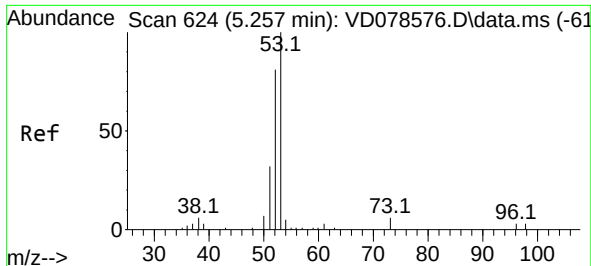


#14
Allyl chloride
Concen: 2.337 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



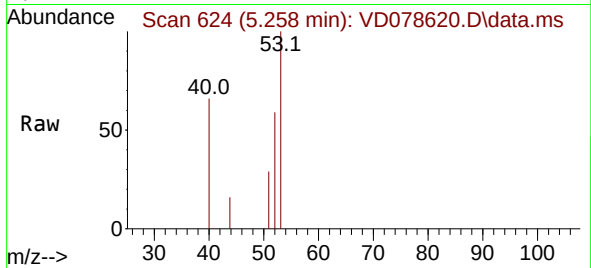
Tgt Ion: 41 Resp: 2713
Ion Ratio Lower Upper
41 100
39 69.7 53.8 80.6
76 50.1 45.8 68.8





#15
Acrylonitrile
Concen: 13.501 ug/l m
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

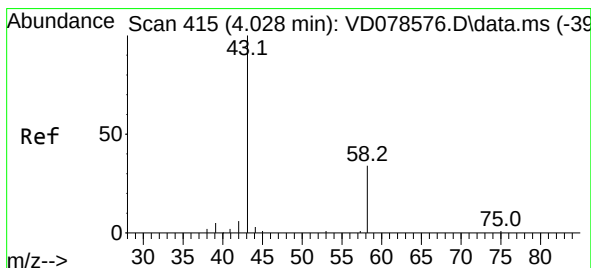
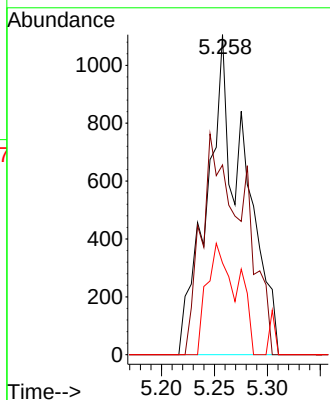
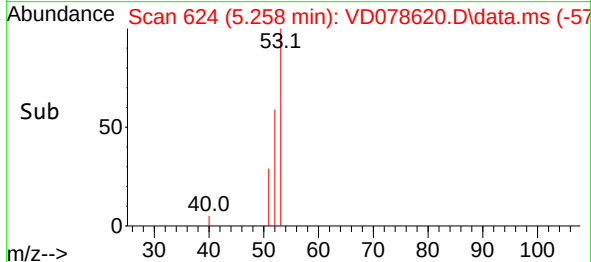
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 53 Resp: 2708
Ion Ratio Lower Upper
53 100
52 77.4 65.0 97.4
51 28.1 28.3 42.5

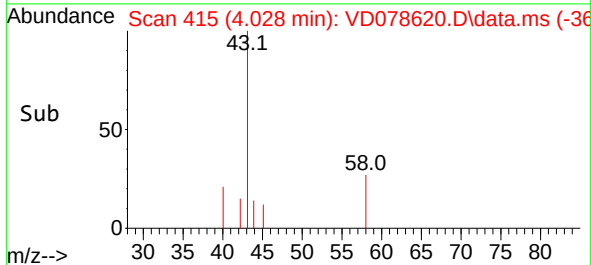
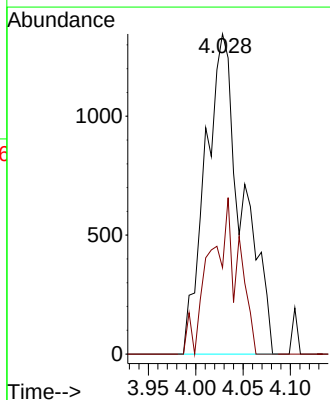
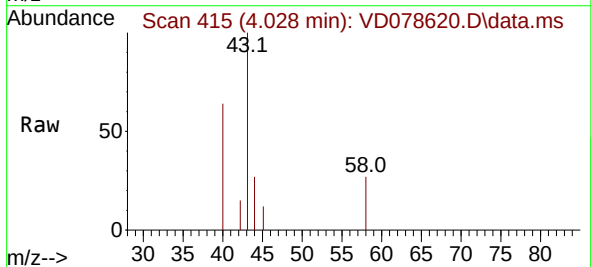
Manual Integrations
APPROVED

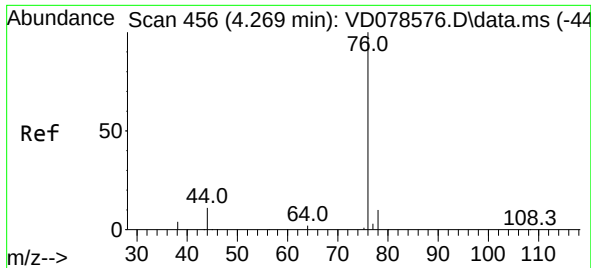
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#16
Acetone
Concen: 18.391 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

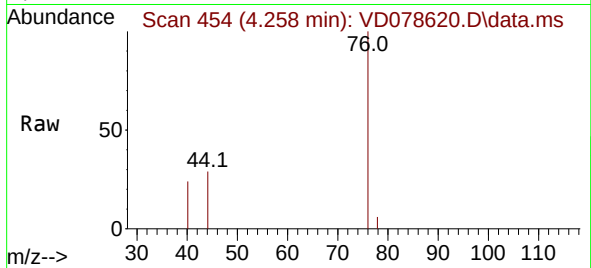
Tgt Ion: 43 Resp: 3641
Ion Ratio Lower Upper
43 100
58 27.0 34.7 52.1





#17
Carbon Disulfide
Concen: 2.314 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

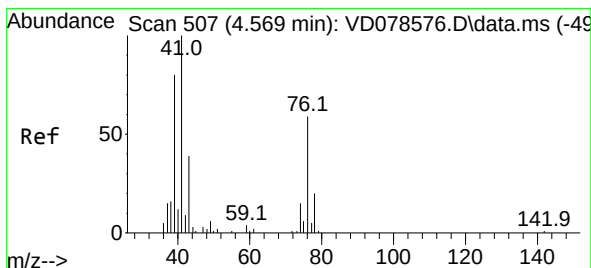
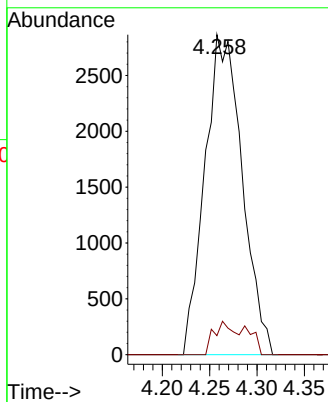
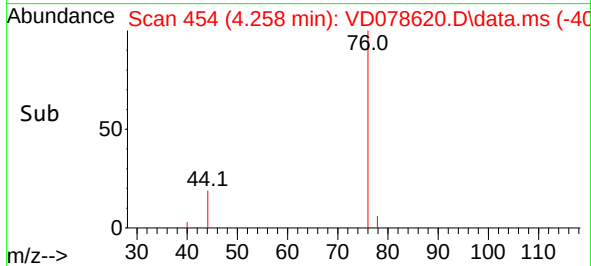
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 76 Resp: 785
Ion Ratio Lower Upper
76 100
78 6.0 6.8 10.2

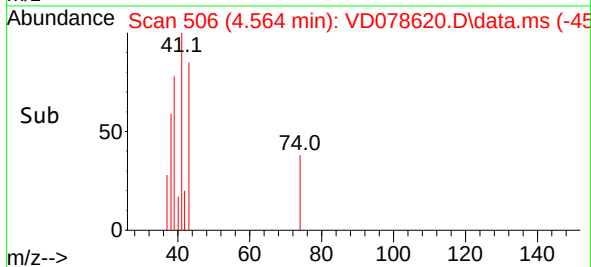
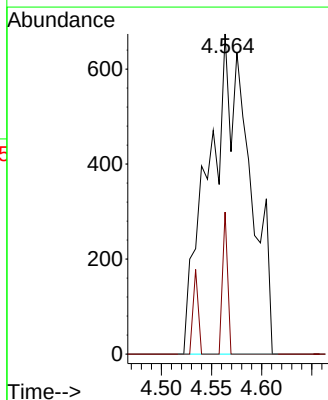
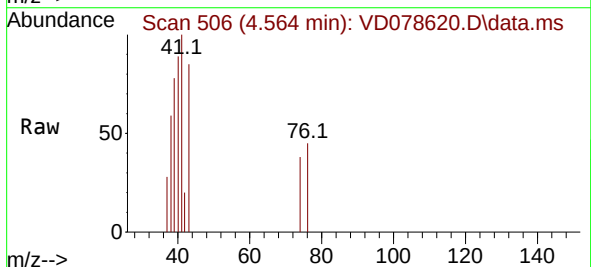
Manual Integrations
APPROVED

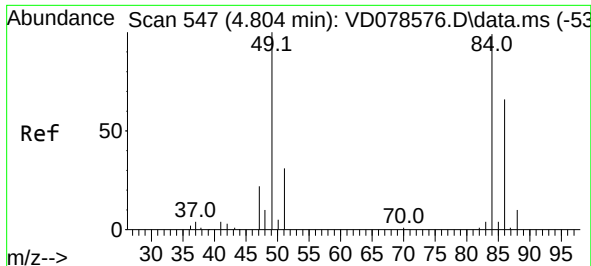
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#18
Methyl Acetate
Concen: 5.150 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

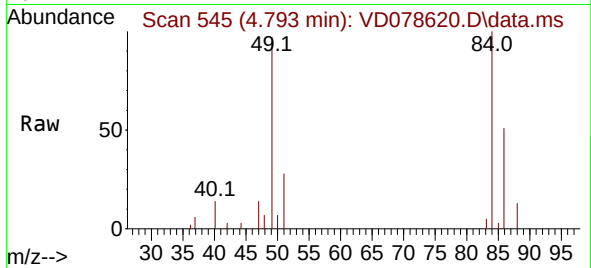
Tgt Ion: 43 Resp: 1930
Ion Ratio Lower Upper
43 100
74 5.4 26.4 39.6





#20
Methylene Chloride
Concen: 9.640 ug/l
RT: 4.793 min Scan# 547
Delta R.T. -0.011 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

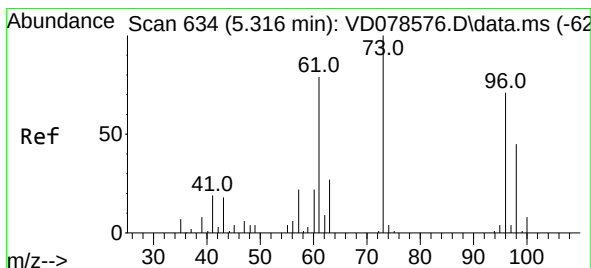
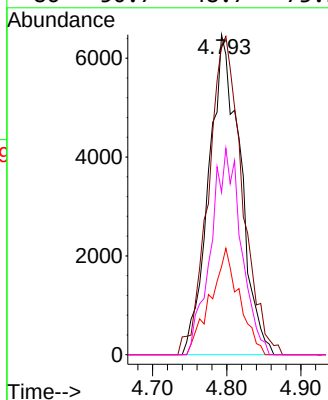
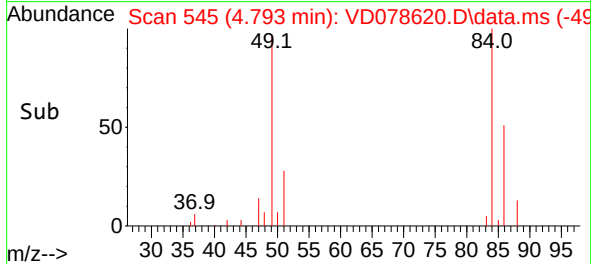
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 84	Resp: 1913
Ion Ratio	Lower Upper
84	100
49	96.6 71.4 107.2
51	27.5 24.5 36.7
86	50.7 48.7 73.1

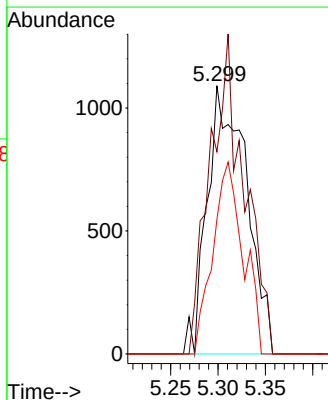
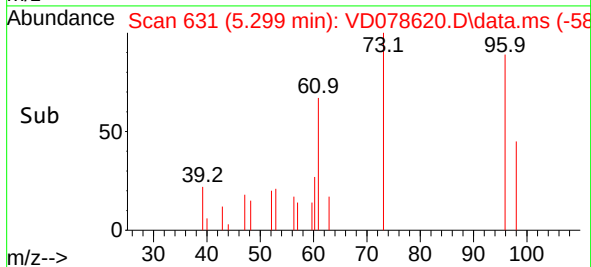
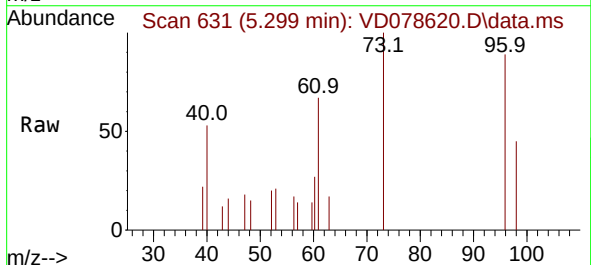
Manual Integrations
APPROVED

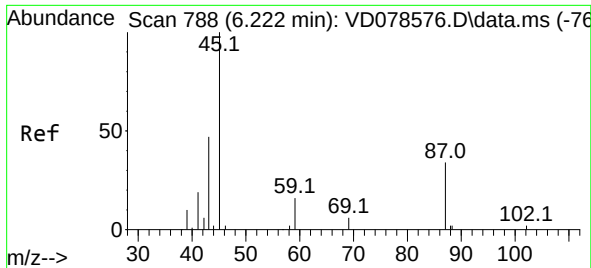
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#21
trans-1,2-Dichloroethene
Concen: 2.563 ug/l
RT: 5.299 min Scan# 631
Delta R.T. -0.017 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

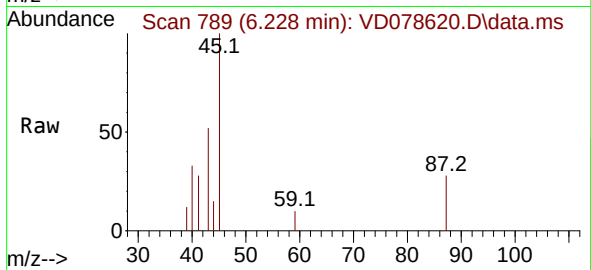
Tgt Ion: 96	Resp: 3139
Ion Ratio	Lower Upper
96	100
61	75.3 89.3 133.9#
98	50.2 48.6 73.0





#22
Diisopropyl ether
Concen: 2.024 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

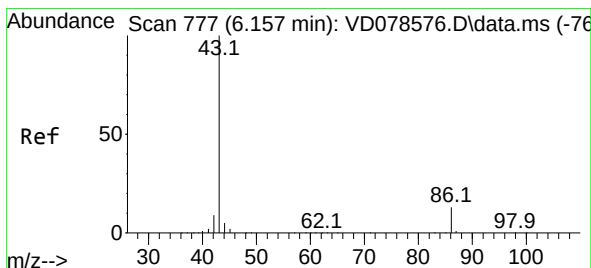
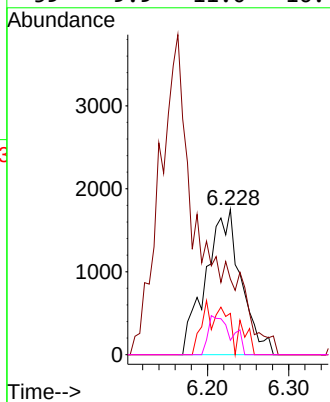
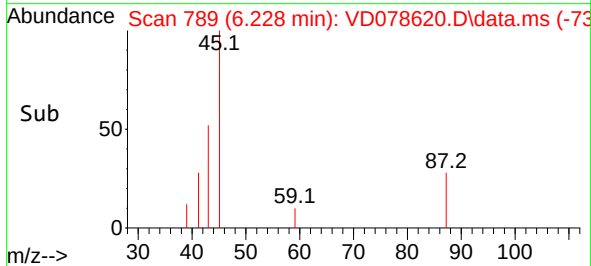
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 45 Resp: 5269
Ion Ratio Lower Upper
45 100
43 52.1 40.0 60.0
87 28.4 28.2 42.4
59 9.9 11.0 16.4#

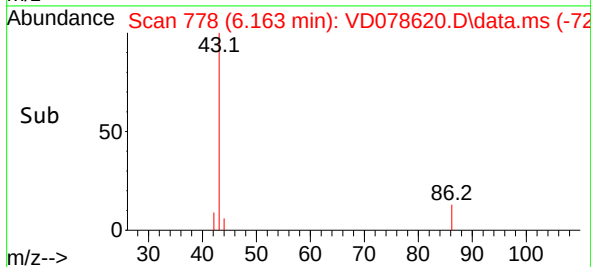
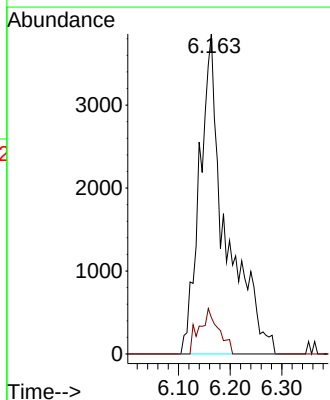
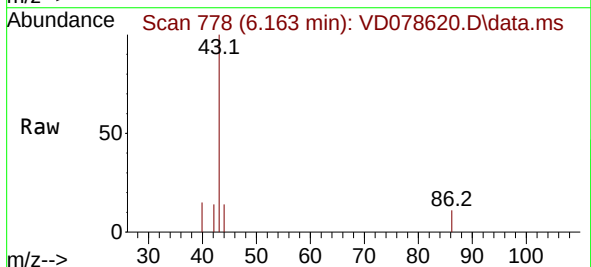
Manual Integrations
APPROVED

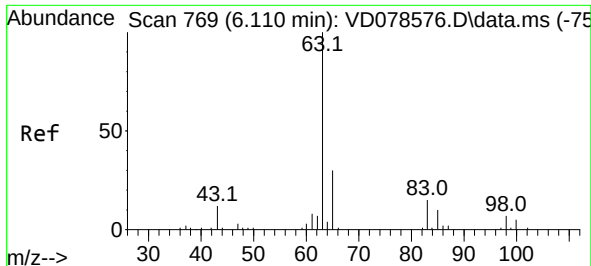
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#23
Vinyl Acetate
Concen: 8.785 ug/l
RT: 6.163 min Scan# 778
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

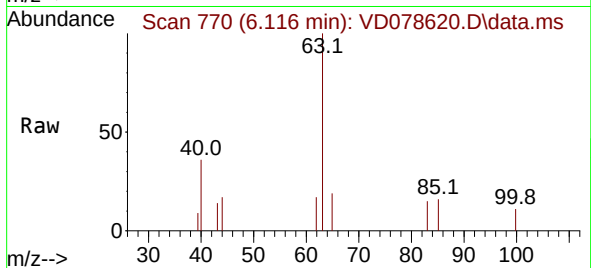
Tgt Ion: 43 Resp: 13583
Ion Ratio Lower Upper
43 100
86 11.4 12.5 18.7#





#24
1,1-Dichloroethane
Concen: 2.641 ug/l
RT: 6.116 min Scan# 71
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

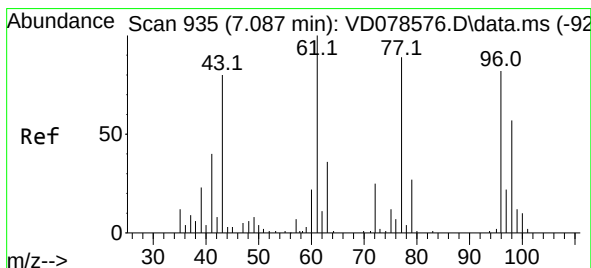
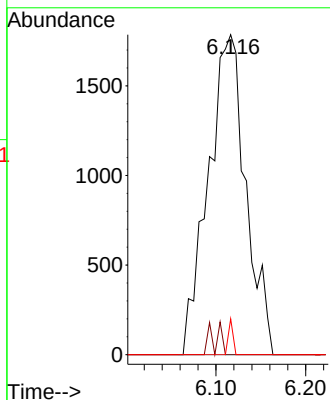
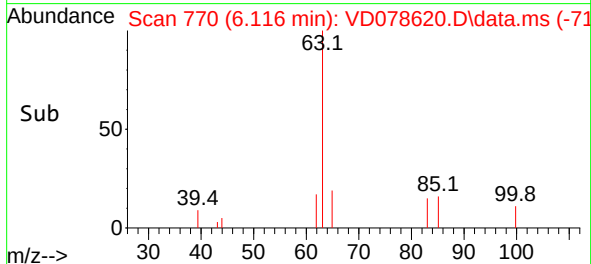
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 63 Resp: 5194
Ion Ratio Lower Upper
63 100
98 0.0 4.5 13.7
100 11.2 2.5 7.5

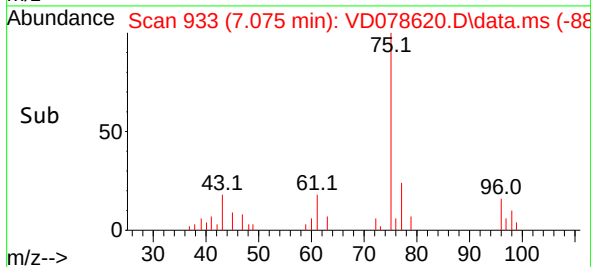
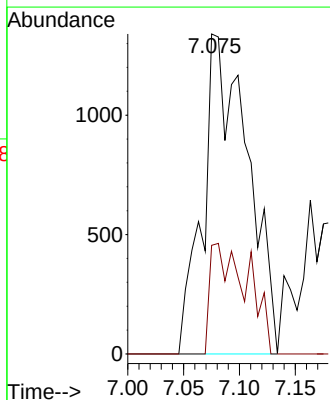
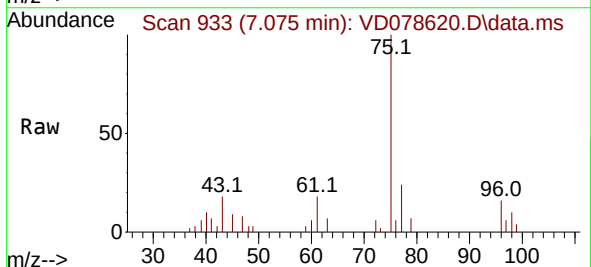
Manual Integrations
APPROVED

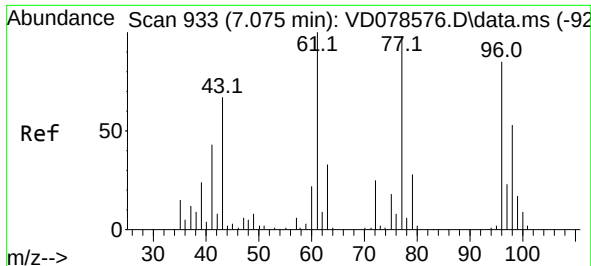
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#25
2-Butanone
Concen: 14.964 ug/l m
RT: 7.075 min Scan# 933
Delta R.T. -0.011 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

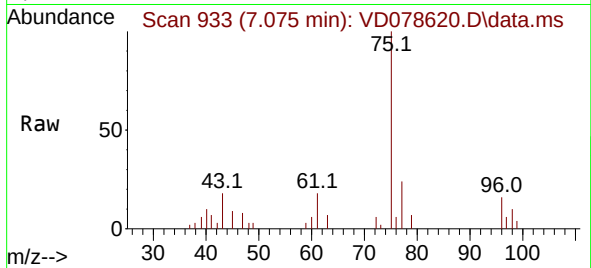
Tgt Ion: 43 Resp: 3737
Ion Ratio Lower Upper
43 100
72 34.0 30.7 46.1





#26
2,2-Dichloropropane
Concen: 2.692 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

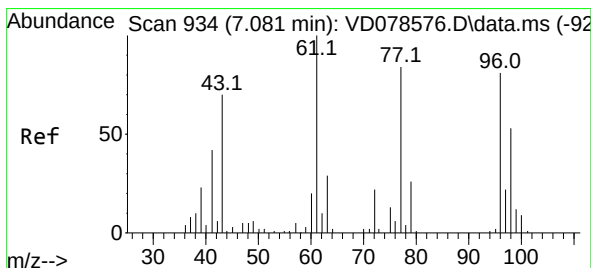
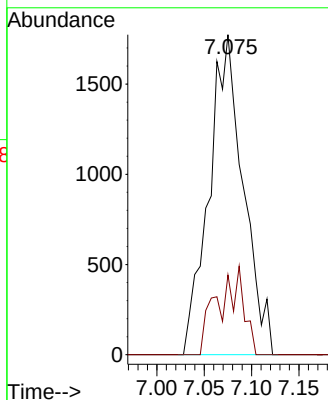
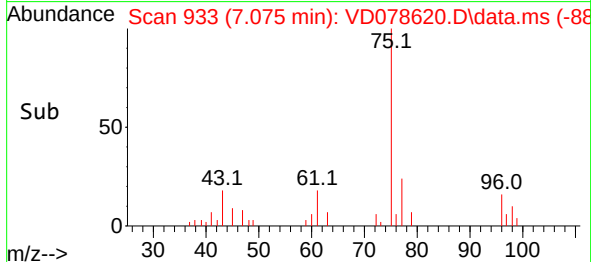
Instrument :
MSVOA_D
ClientSampleId :
MDL02



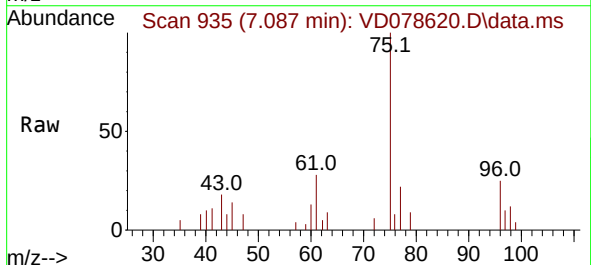
Tgt Ion: 77 Resp: 4472
Ion Ratio Lower Upper
77 100
97 8.4 13.2 39.6

Manual Integrations
APPROVED

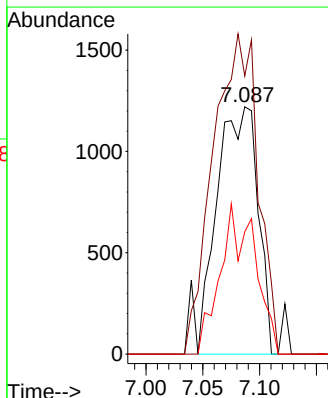
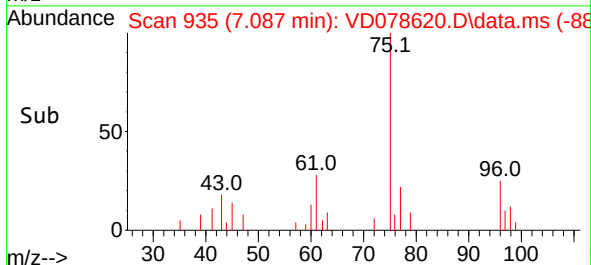
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

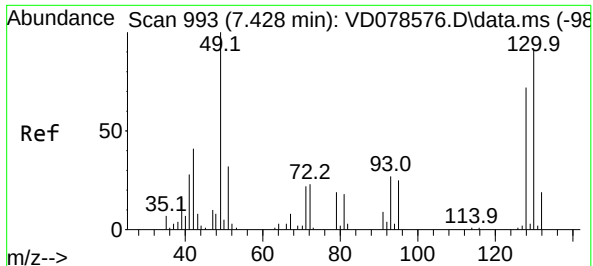


#27
cis-1,2-Dichloroethene
Concen: 2.370 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



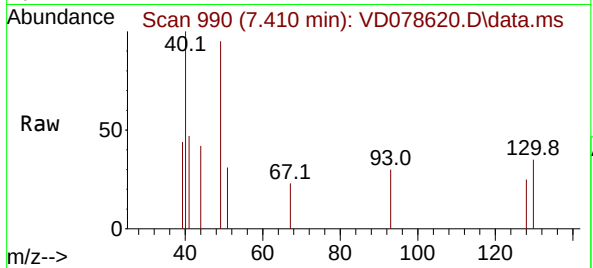
Tgt Ion: 96 Resp: 3179
Ion Ratio Lower Upper
96 100
61 136.1 0.0 239.2
98 49.9 0.0 128.6





#28
Bromochloromethane
Concen: 2.693 ug/l
RT: 7.410 min Scan# 993
Delta R.T. -0.017 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

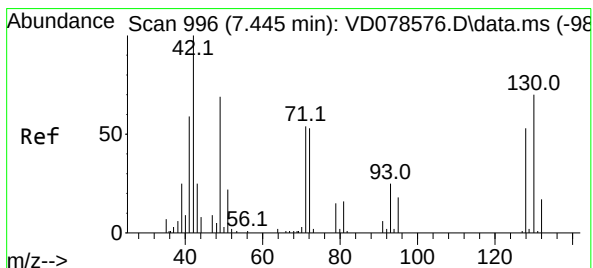
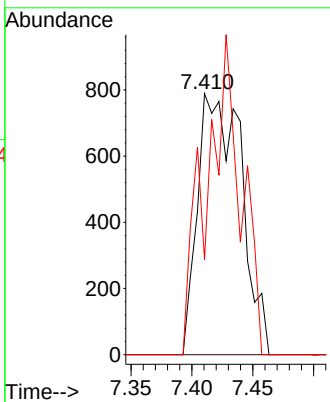
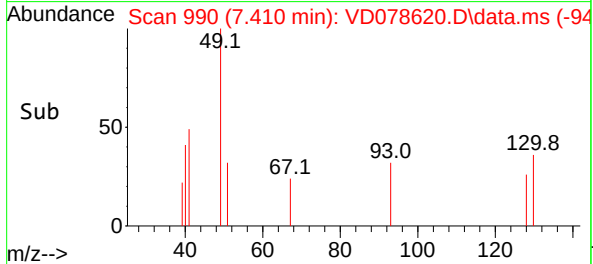
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 49 Resp: 1979
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 23.1 83.2 124.8

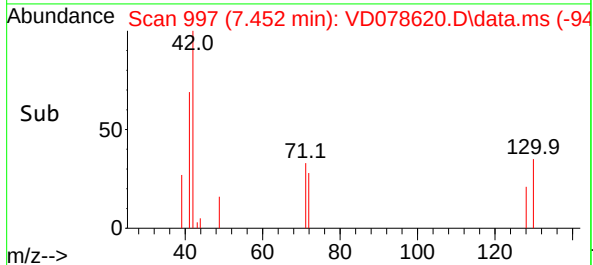
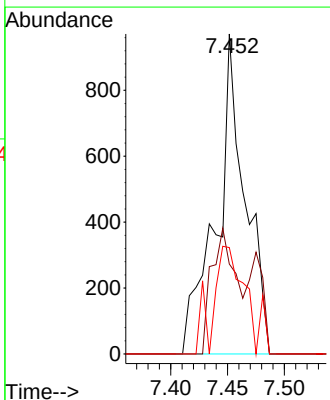
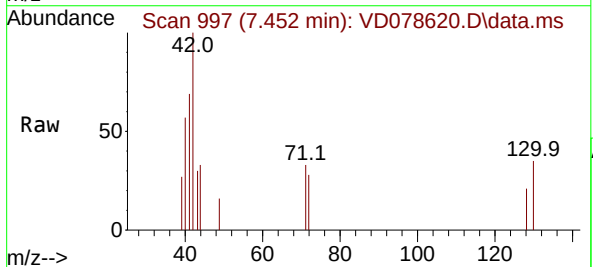
Manual Integrations
APPROVED

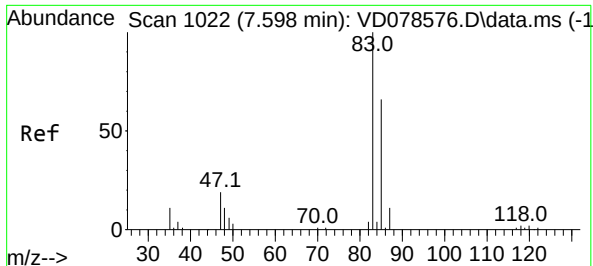
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#29
Tetrahydrofuran
Concen: 12.303 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion: 42 Resp: 1707
Ion Ratio Lower Upper
42 100
72 33.2 46.5 69.7#
71 39.1 44.5 66.7#





#30

Chloroform

Concen: 2.397 ug/l

RT: 7.593 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

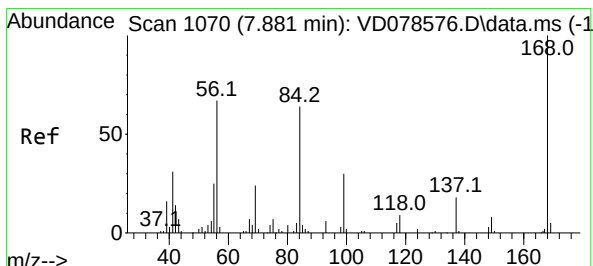
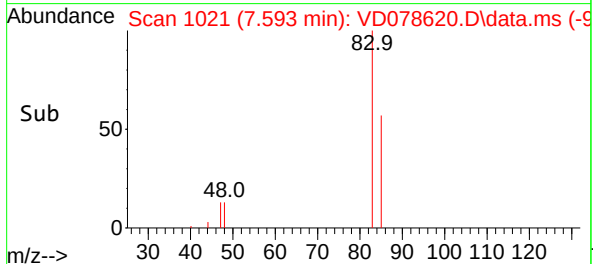
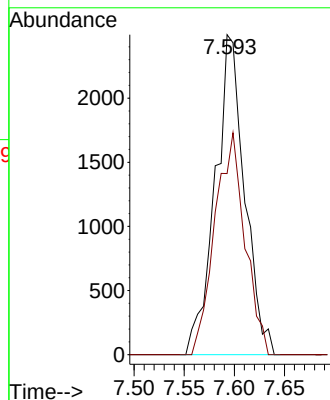
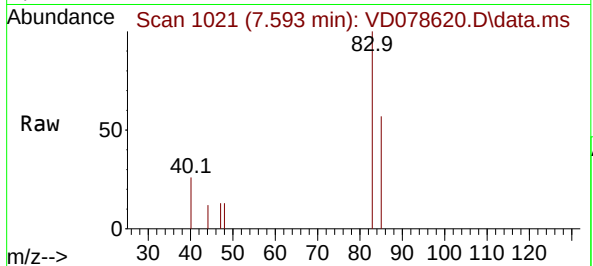
MDL02

Tgt Ion: 83 Resp: 5090
 Ion Ratio Lower Upper
 83 100
 85 56.6 53.4 80.2

Manual Integrations

APPROVED

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



#31

Cyclohexane

Concen: 3.302 ug/l

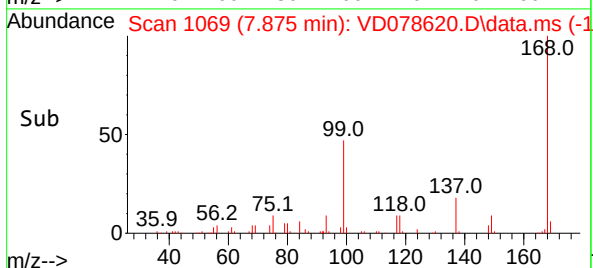
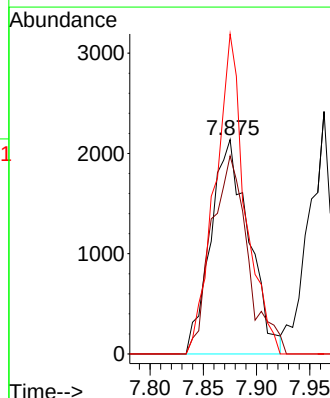
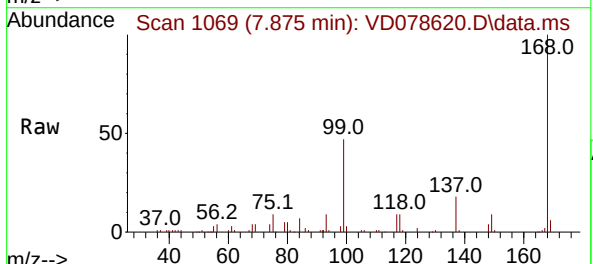
RT: 7.875 min Scan# 1069

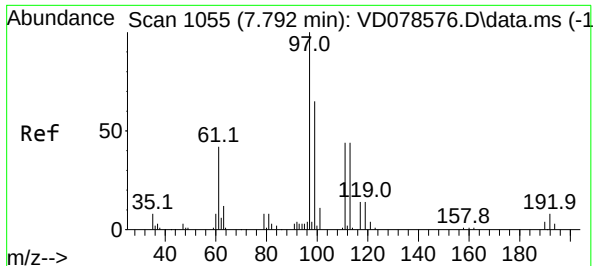
Delta R.T. -0.006 min

Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

Tgt Ion: 56 Resp: 5341
 Ion Ratio Lower Upper
 56 100
 69 92.4 28.6 43.0#
 84 149.3 84.8 127.2#





#32

1,1,1-Trichloroethane

Concen: 2.362 ug/l

RT: 7.787 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

MDL02

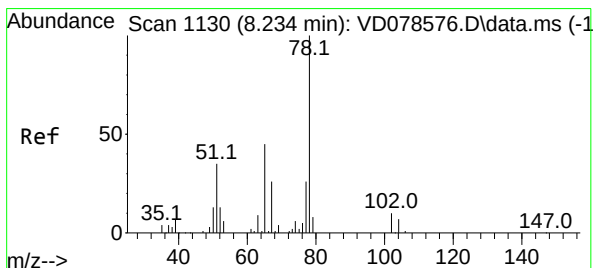
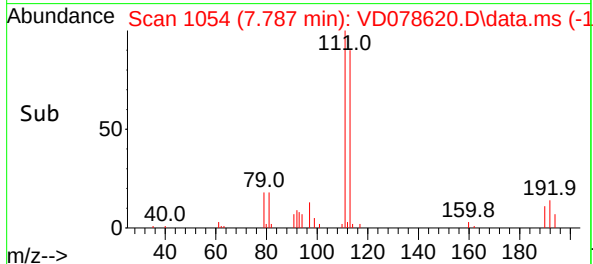
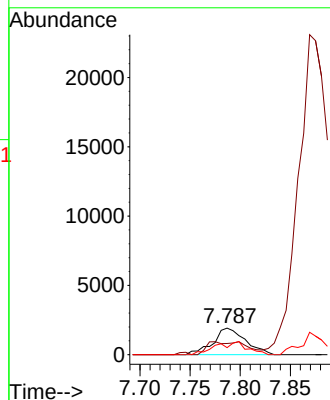
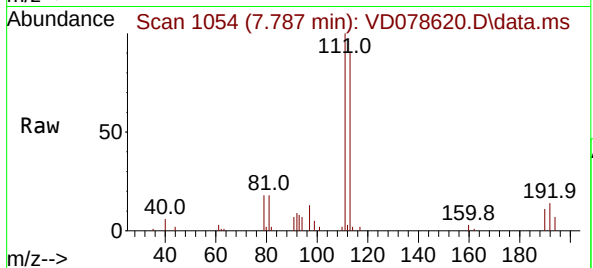
Tgt Ion: 97	Resp: 430
Ion Ratio	Lower Upper
97 100	
99 0.0	52.0 78.0
61 22.8	33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#33

1,2-Dichloroethane-d4

Concen: 54.719 ug/l

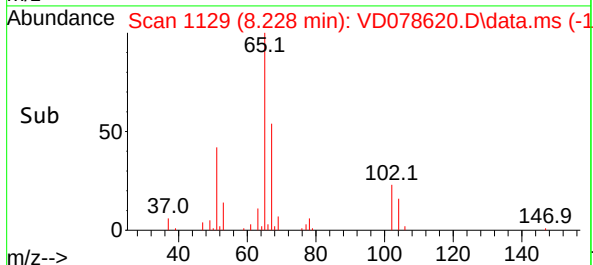
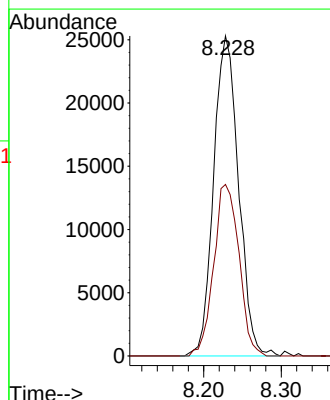
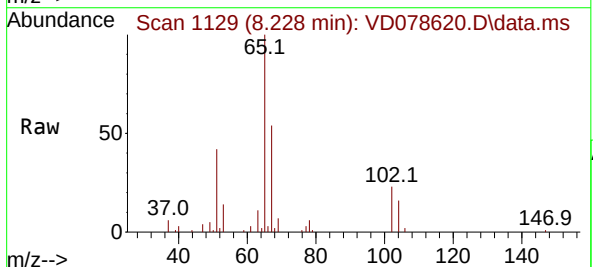
RT: 8.228 min Scan# 1129

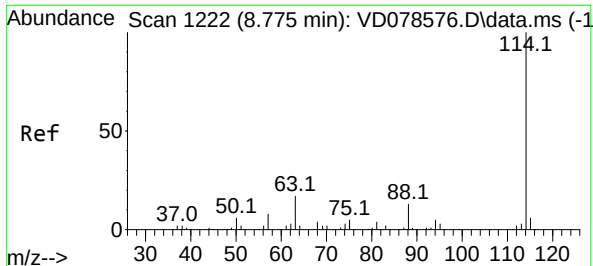
Delta R.T. -0.006 min

Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

Tgt Ion: 65	Resp: 56545
Ion Ratio	Lower Upper
65 100	
67 54.3	0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

MDL02

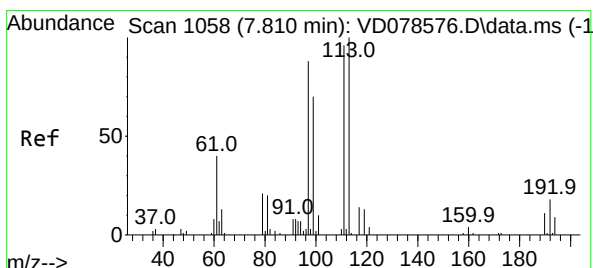
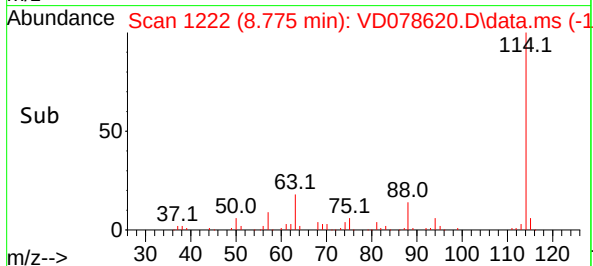
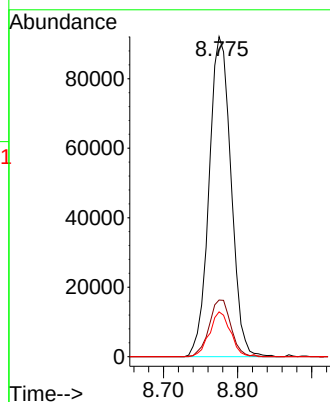
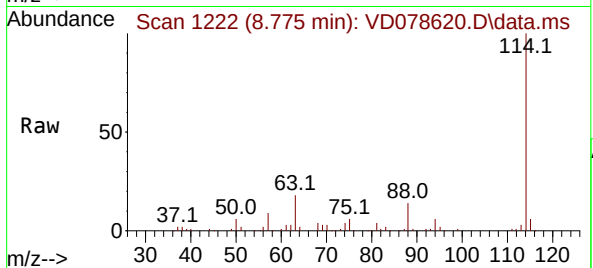
Tgt Ion:114 Resp: 189424

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	33.4
88	14.0	0.0	26.2

Manual Integrations

APPROVED

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



#35

Dibromofluoromethane

Concen: 48.720 ug/l

RT: 7.805 min Scan# 1057

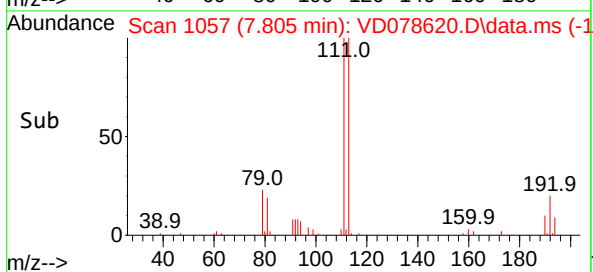
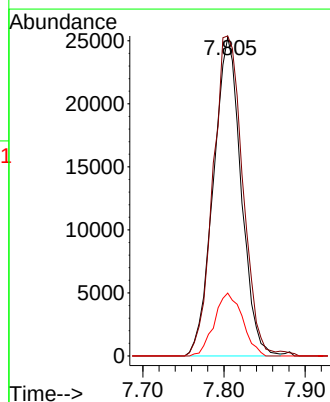
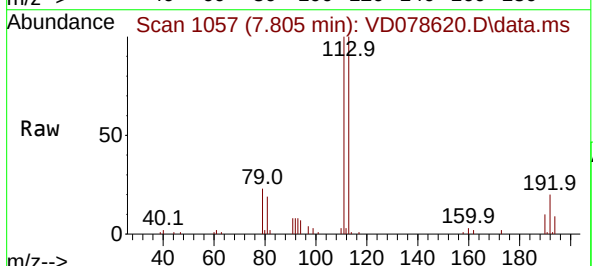
Delta R.T. -0.006 min

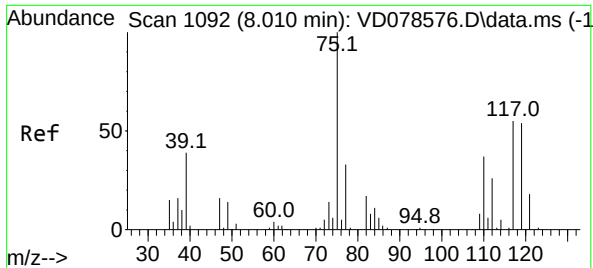
Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

Tgt Ion:113 Resp: 60032

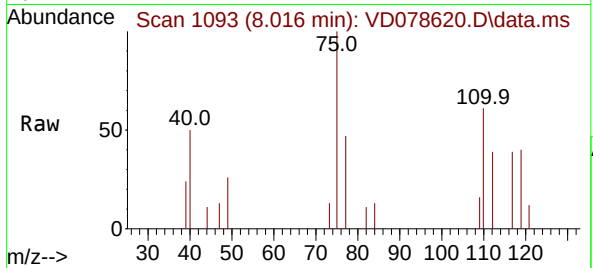
Ion	Ratio	Lower	Upper
113	100		
111	107.6	84.7	127.1
192	20.0	16.8	25.2





#36
1,1-Dichloropropene
Concen: 2.030 ug/l
RT: 8.016 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

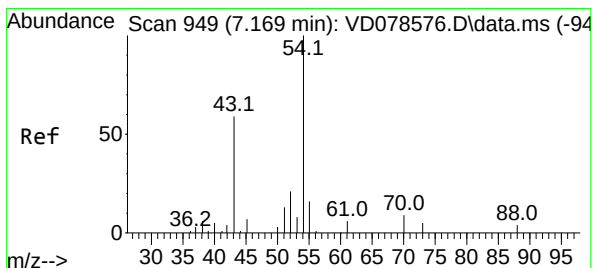
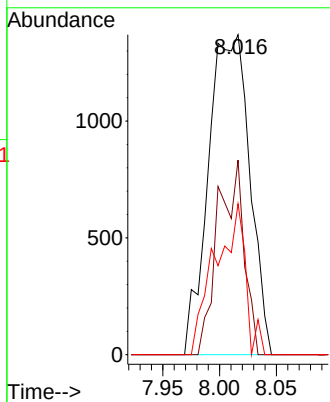
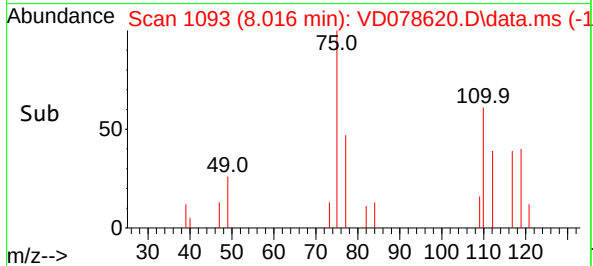
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 75 Resp: 346
Ion Ratio Lower Upper
75 100
110 38.5 19.9 59.6
77 34.7 24.7 37.1

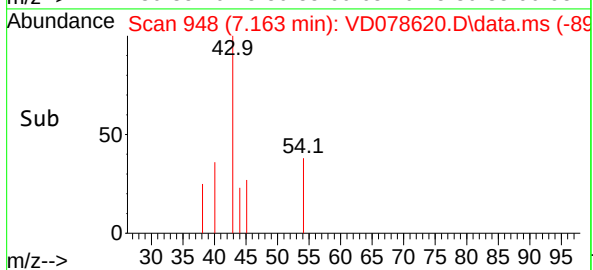
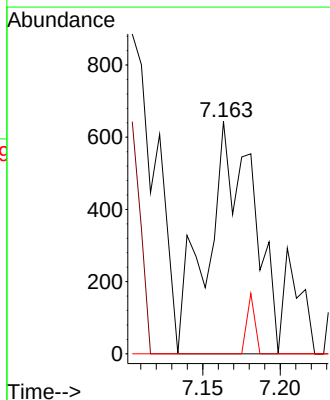
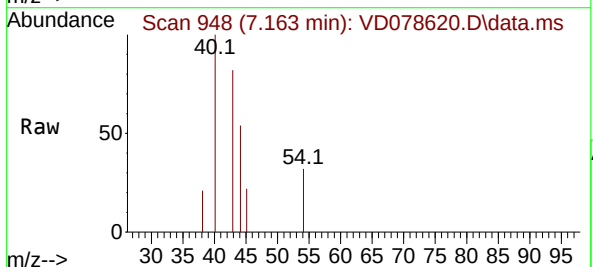
Manual Integrations
APPROVED

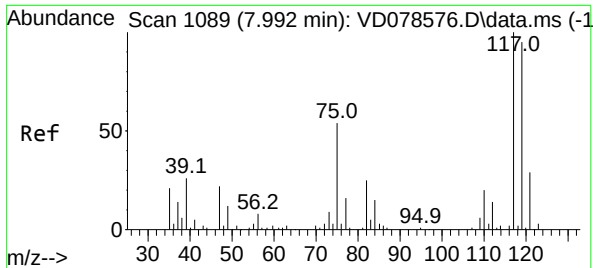
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#37
Ethyl Acetate
Concen: 2.406 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

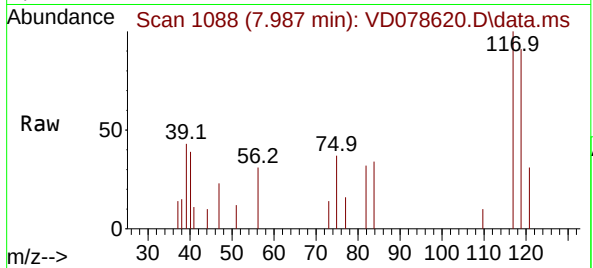
Tgt Ion: 43 Resp: 1329
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 4.4 10.0 15.0#





#38
Carbon Tetrachloride
Concen: 2.009 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

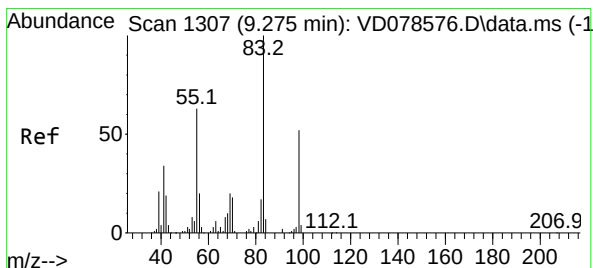
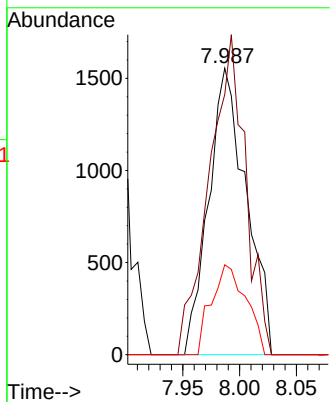
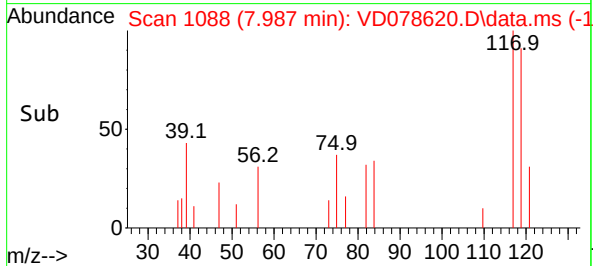
Instrument :
MSVOA_D
ClientSampleId :
MDL02



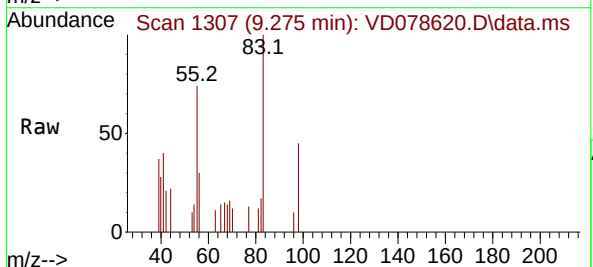
Tgt Ion:117 Resp: 358
Ion Ratio Lower Upper
117 100
119 90.8 78.0 117.0
121 31.4 24.2 36.2

Manual Integrations
APPROVED

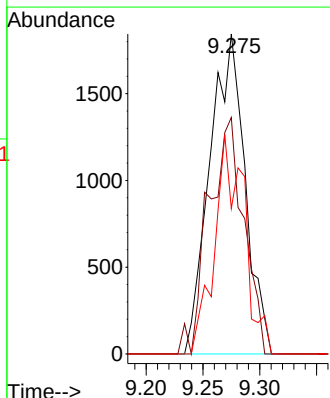
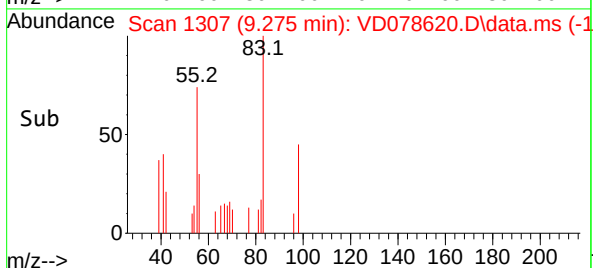
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

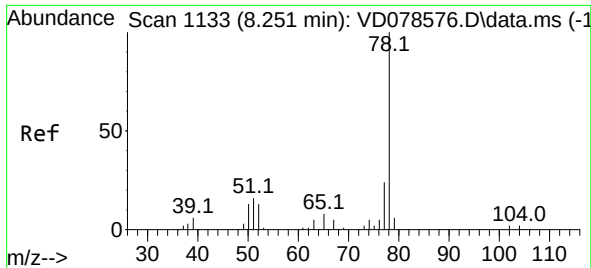


#39
Methylcyclohexane
Concen: 1.988 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



Tgt Ion: 83 Resp: 3979
Ion Ratio Lower Upper
83 100
55 73.9 49.4 74.0
98 45.4 38.4 57.6





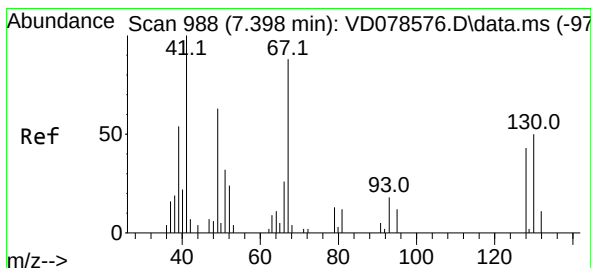
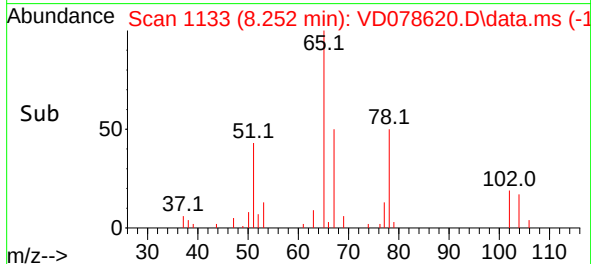
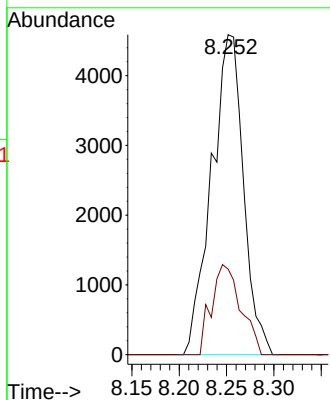
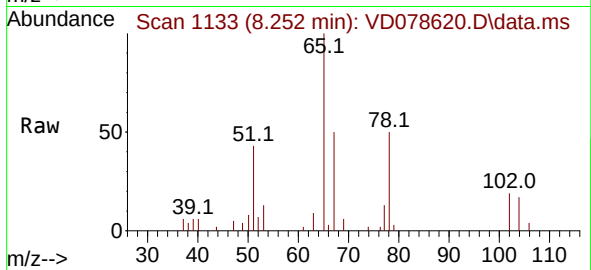
#40
Benzene
Concen: 2.131 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 78 Resp: 10772
Ion Ratio Lower Upper
78 100
77 26.7 19.4 29.0

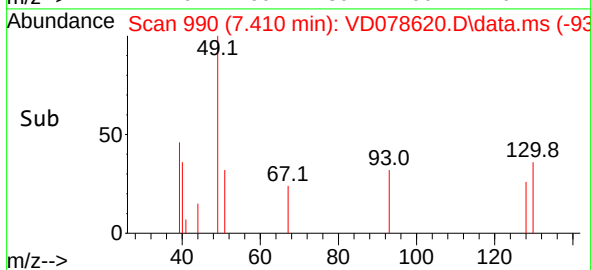
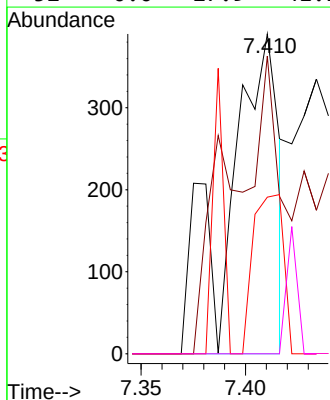
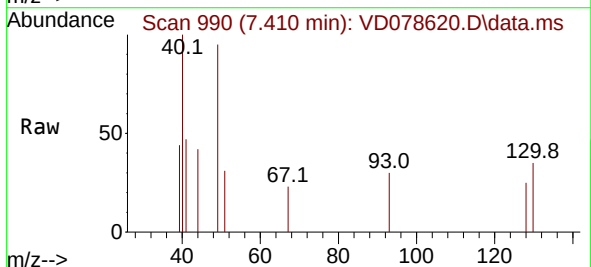
Manual Integrations
APPROVED

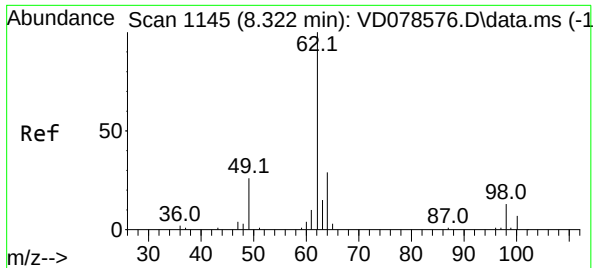
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#41
Methacrylonitrile
Concen: 2.236 ug/l m
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

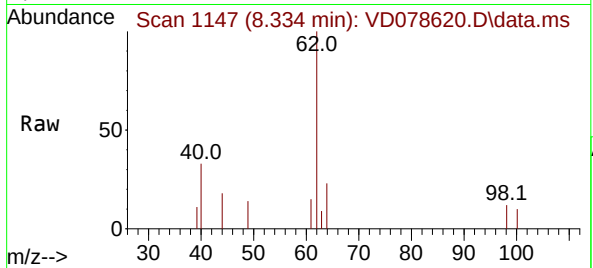
Tgt Ion: 41 Resp: 662
Ion Ratio Lower Upper
41 100
39 43.8 34.0 51.0
67 18.6 77.0 115.4#
52 0.0 27.9 41.9#





#42
1,2-Dichloroethane
Concen: 2.837 ug/l
RT: 8.334 min Scan# 1145
Delta R.T. 0.012 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

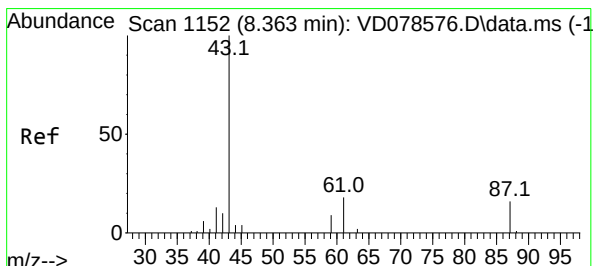
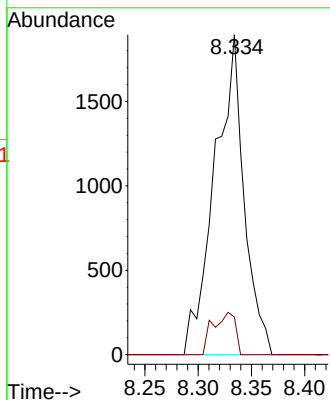
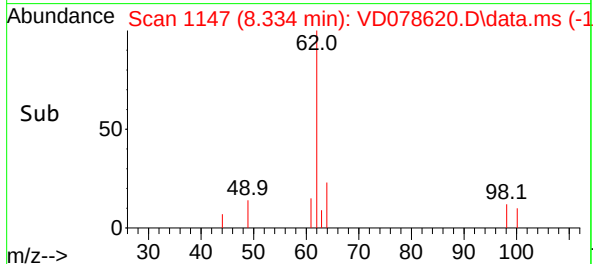
Instrument : MSVOA_D
ClientSampleId : MDL02



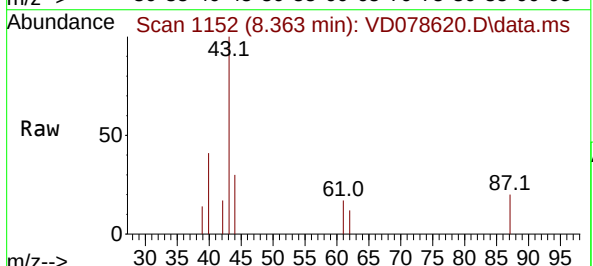
Tgt Ion: 62 Resp: 363
Ion Ratio Lower Upper
62 100
98 10.1 0.0 25.4

Manual Integrations
APPROVED

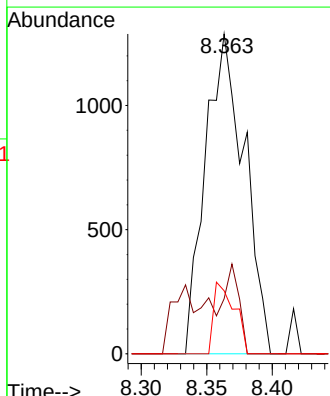
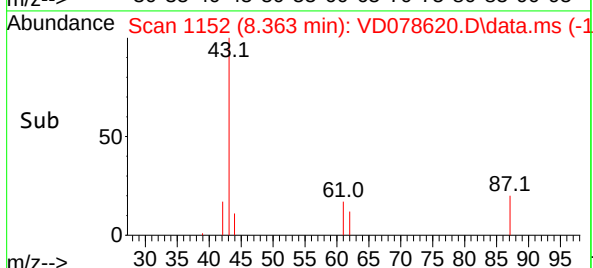
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

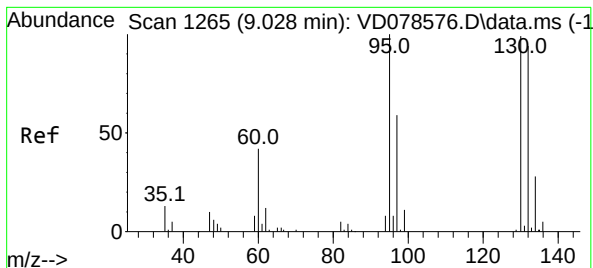


#43
Isopropyl Acetate
Concen: 2.523 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



Tgt Ion: 43 Resp: 2672
Ion Ratio Lower Upper
43 100
61 10.6 31.4 47.0#
87 11.9 14.9 22.3#





#44

Trichloroethene

Concen: 2.359 ug/l

RT: 9.028 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion:130 Resp: 327

Ion Ratio Lower Upper

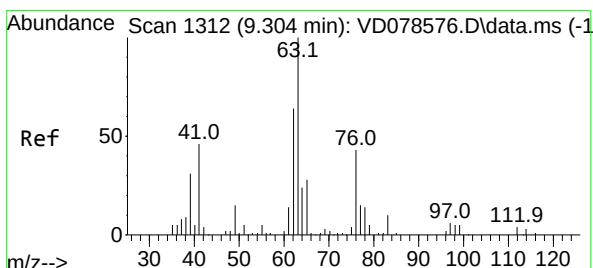
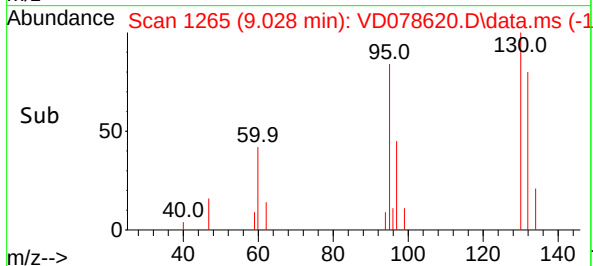
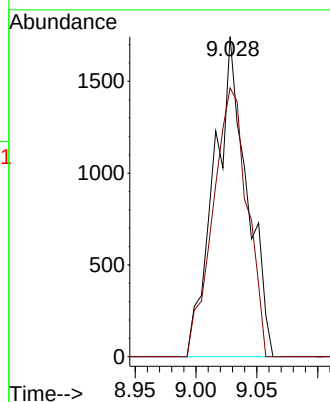
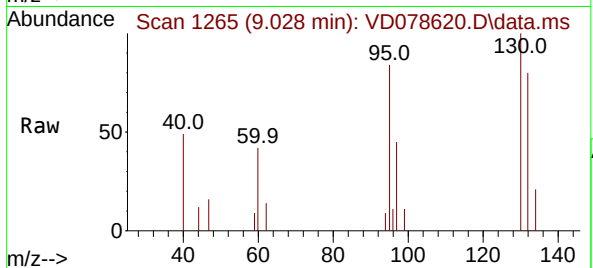
130 100

95 84.0 0.0 179.2

Manual Integrations

APPROVED

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



#45

1,2-Dichloropropane

Concen: 2.263 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD078620.D

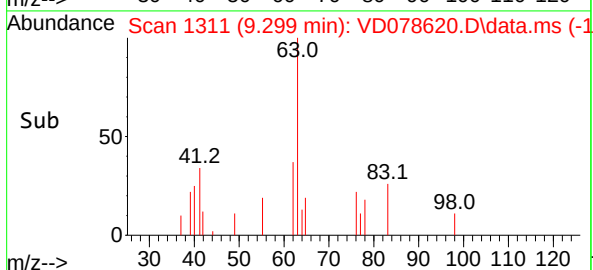
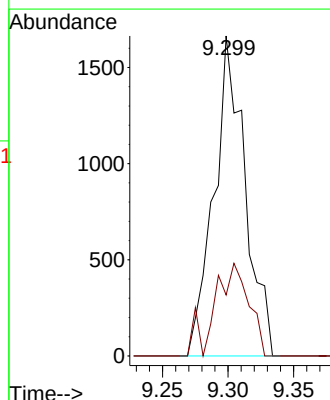
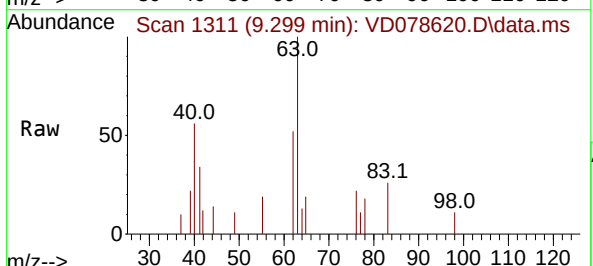
Acq: 08 Mar 2024 17:00

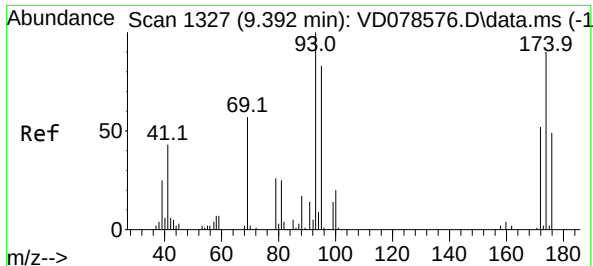
Tgt Ion: 63 Resp: 2747

Ion Ratio Lower Upper

63 100

65 19.1 24.5 36.7#





#46

Dibromomethane

Concen: 2.536 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078620.D

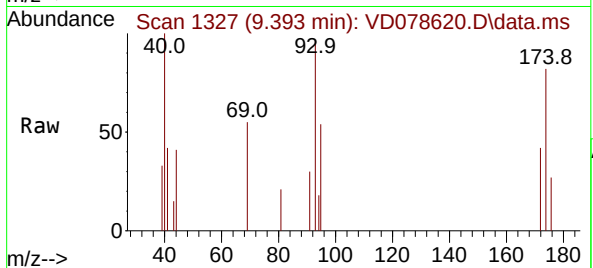
Acq: 08 Mar 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

MDL02

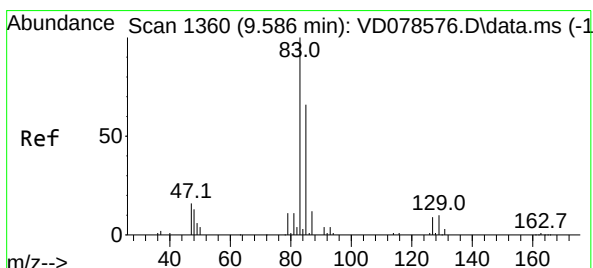
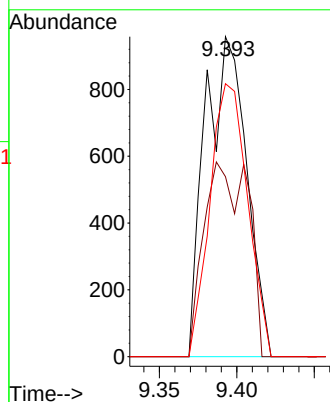


Tgt Ion:	93	Resp:	177
Ion Ratio	100	Lower	Upper
93	100		
95	65.4	67.7	101.5
174	77.9	85.4	128.2

Manual Integrations

APPROVED

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



#47

Bromodichloromethane

Concen: 2.171 ug/l

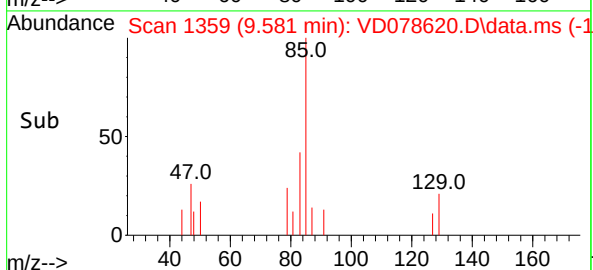
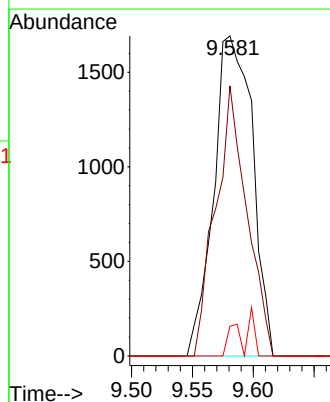
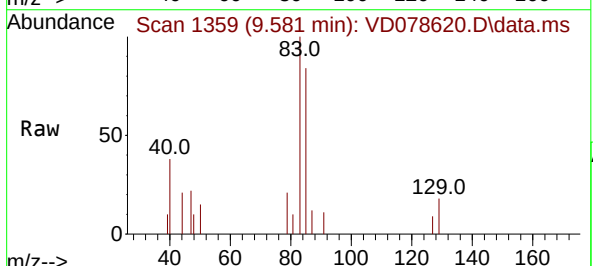
RT: 9.581 min Scan# 1359

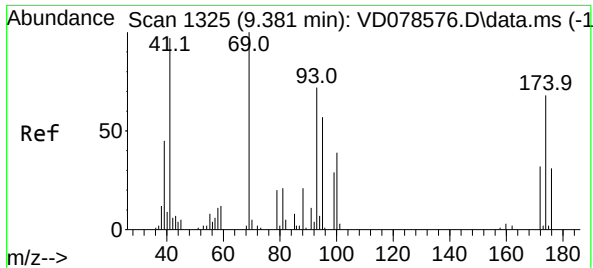
Delta R.T. -0.006 min

Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

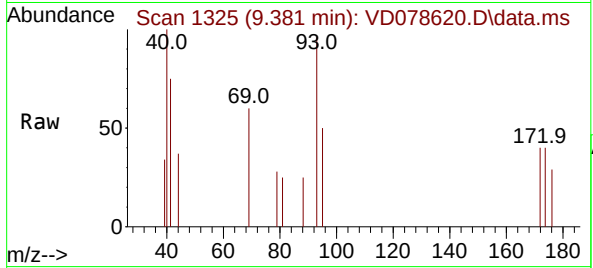
Tgt Ion:	83	Resp:	3747
Ion Ratio	100	Lower	Upper
83	100		
85	84.4	50.2	75.4
127	9.3	6.3	9.5





#48
Methyl methacrylate
Concen: 2.309 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

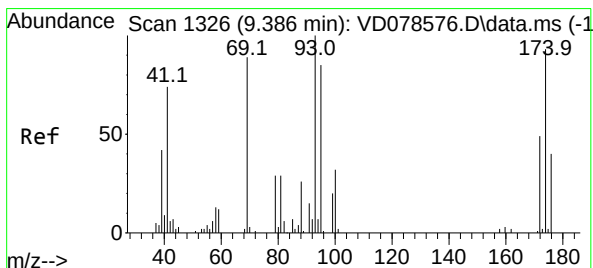
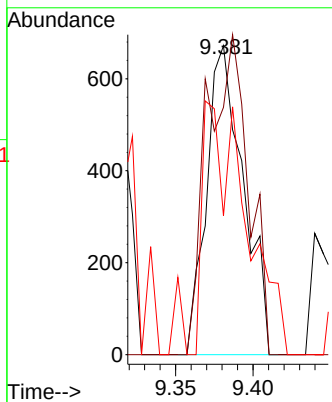
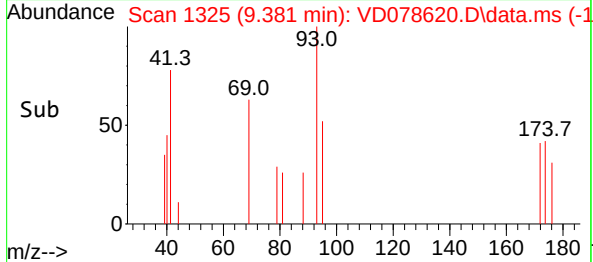
Instrument :
MSVOA_D
ClientSampleId :
MDL02



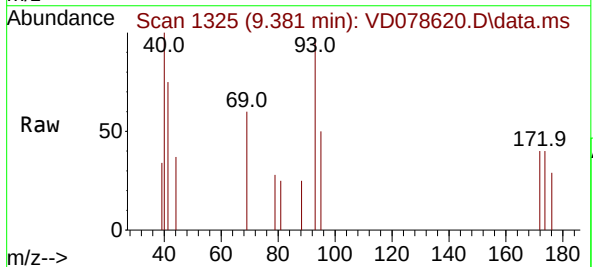
Tgt Ion: 41 Resp: 110
Ion Ratio Lower Upper
41 100
69 116.1 102.2 153.2
39 101.4 41.4 62.2

Manual Integrations
APPROVED

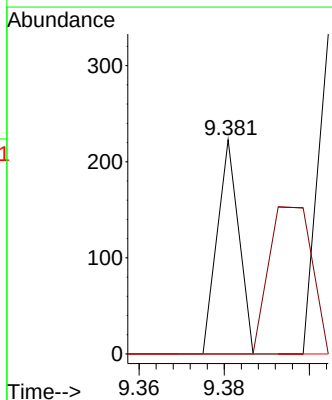
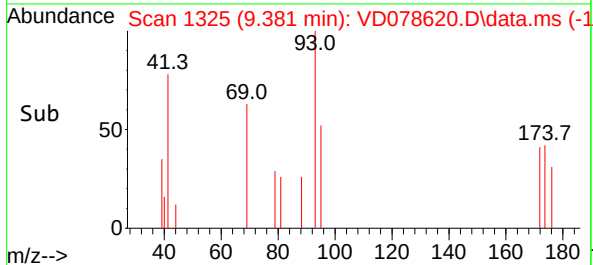
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

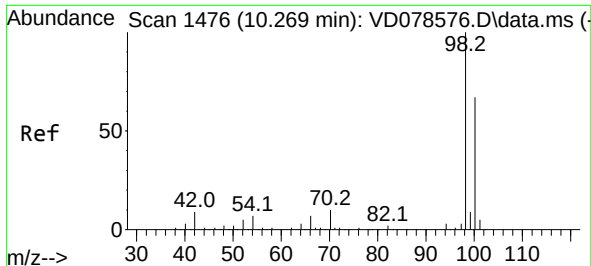


#49
1,4-Dioxane
Concen: 11.333 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.005 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



Tgt Ion: 88 Resp: 79
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6#
58 0.0 43.5 65.3#





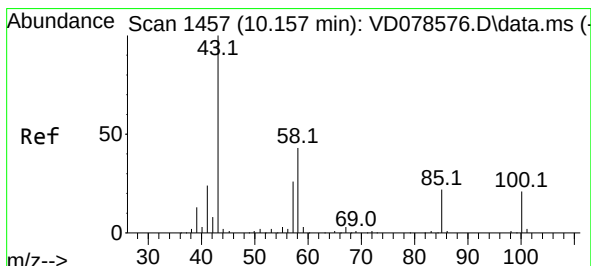
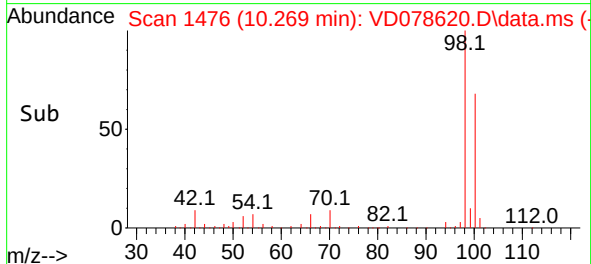
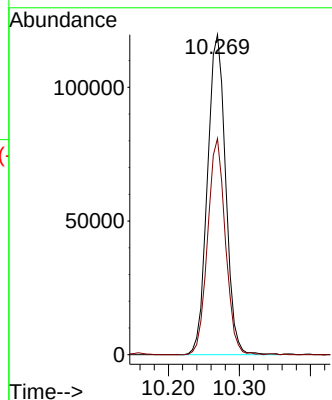
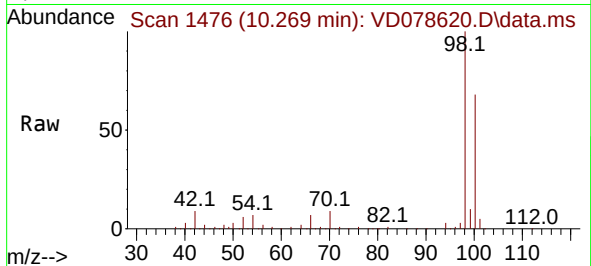
#50
Toluene-d8
Concen: 44.471 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 98 Resp: 212929
Ion Ratio Lower Upper
98 100
100 65.9 50.3 75.5

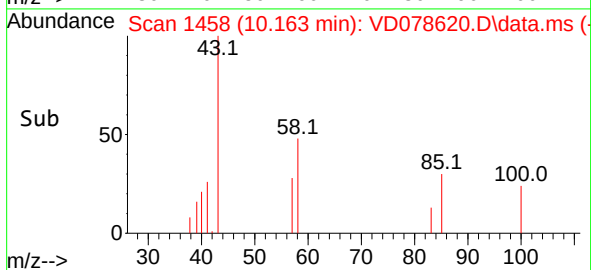
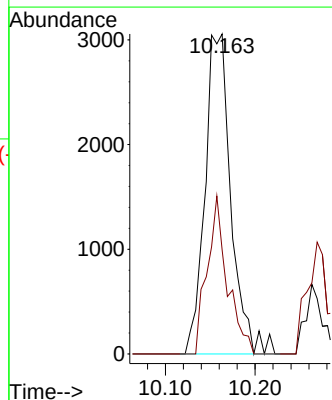
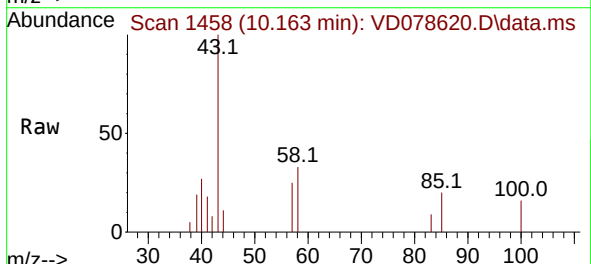
Manual Integrations
APPROVED

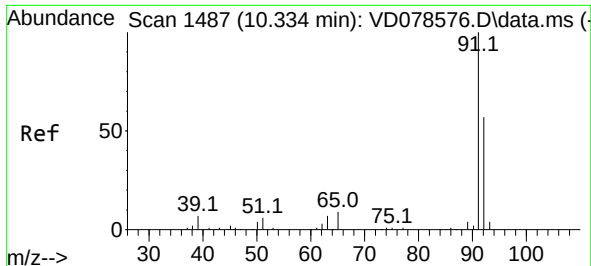
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#51
4-Methyl-2-Pentanone
Concen: 11.253 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

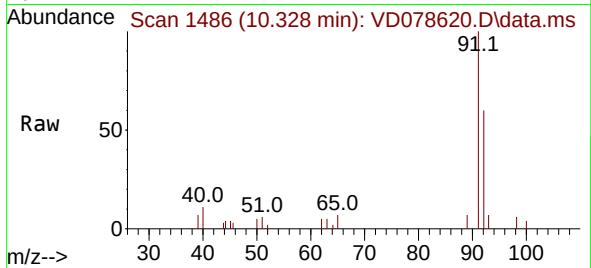
Tgt Ion: 43 Resp: 6152
Ion Ratio Lower Upper
43 100
58 38.4 38.9 58.3#





#52
Toluene
Concen: 2.234 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

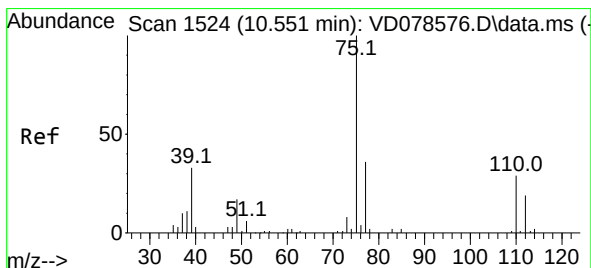
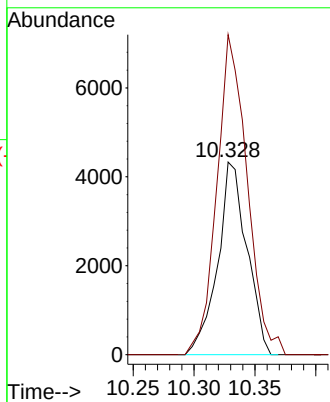
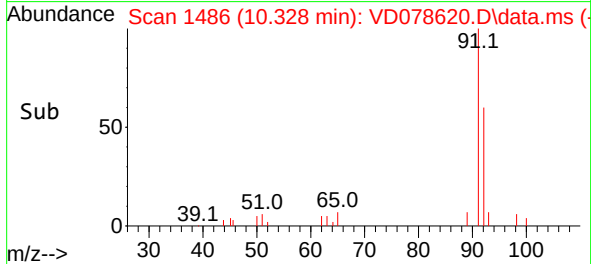
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 92 Resp: 7240
Ion Ratio Lower Upper
92 100
91 172.0 143.0 214.4

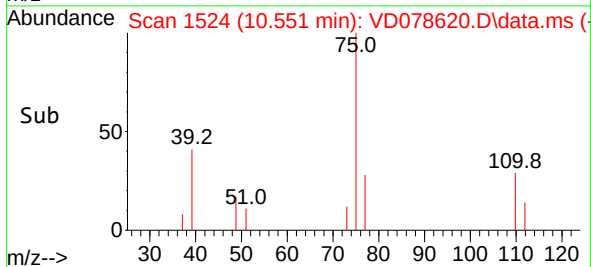
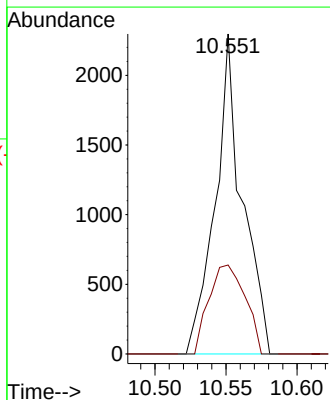
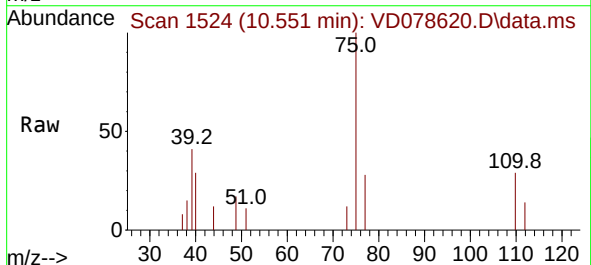
Manual Integrations
APPROVED

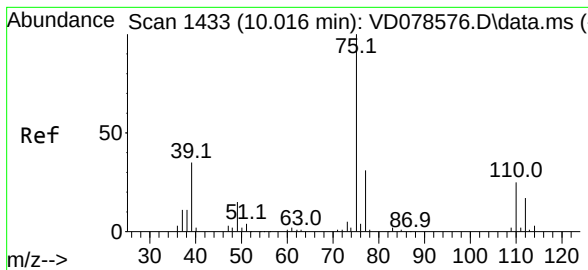
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#53
t-1,3-Dichloropropene
Concen: 1.908 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

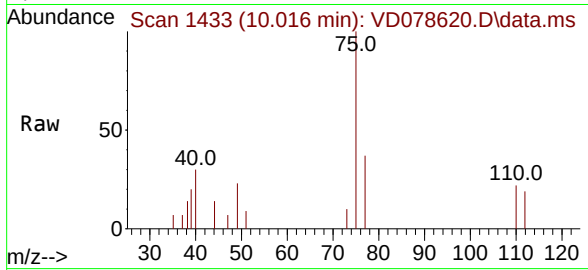
Tgt Ion: 75 Resp: 3046
Ion Ratio Lower Upper
75 100
77 27.8 25.3 37.9





#54
cis-1,3-Dichloropropene
Concen: 2.182 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

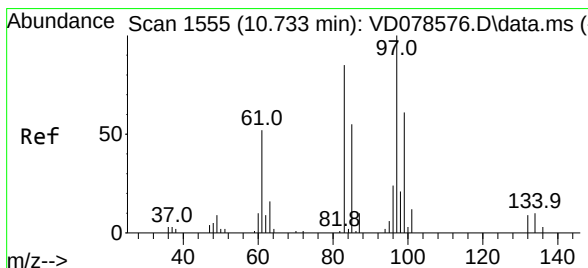
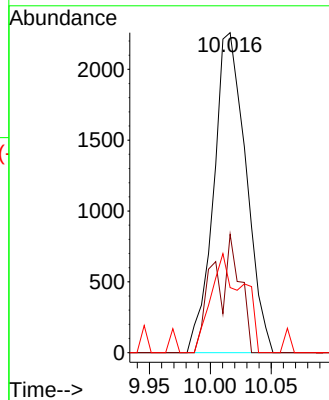
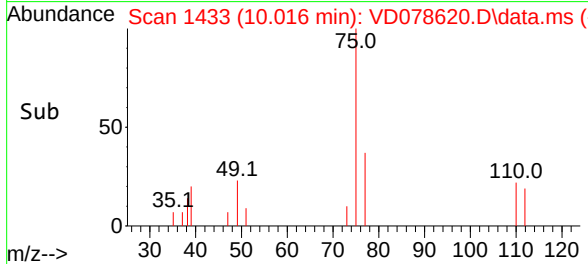
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 75 Resp: 417
Ion Ratio Lower Upper
75 100
77 37.0 25.5 38.3
39 20.4 22.1 33.1

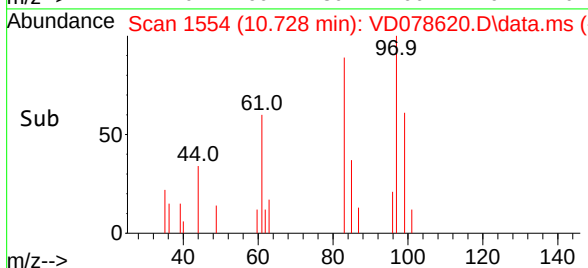
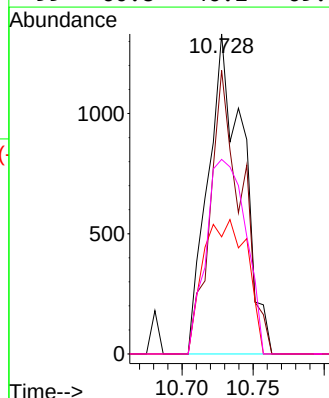
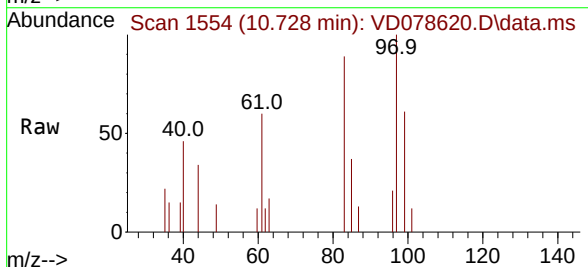
Manual Integrations
APPROVED

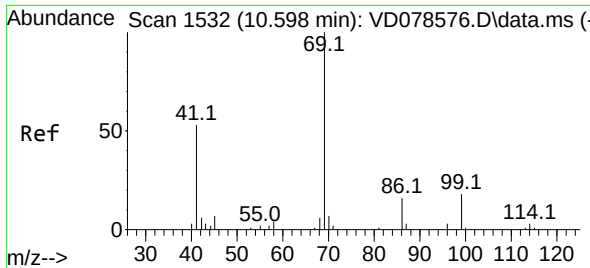
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#55
1,1,2-Trichloroethane
Concen: 2.313 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

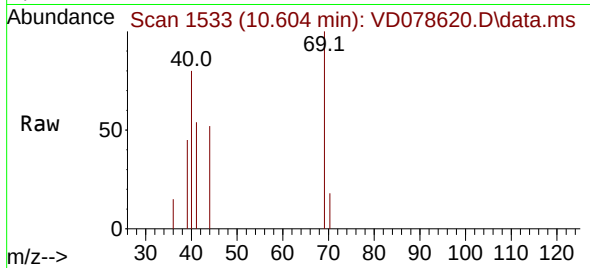
Tgt Ion: 97 Resp: 2279
Ion Ratio Lower Upper
97 100
83 88.6 65.8 98.6
85 36.6 45.7 68.5#
99 60.8 46.2 69.4





#56
Ethyl methacrylate
Concen: 1.605 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

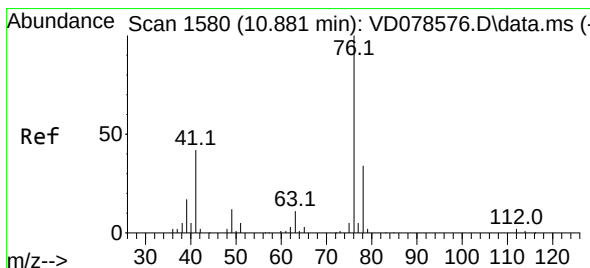
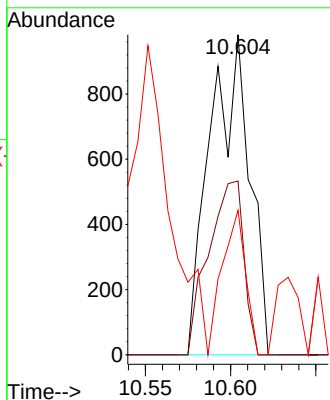
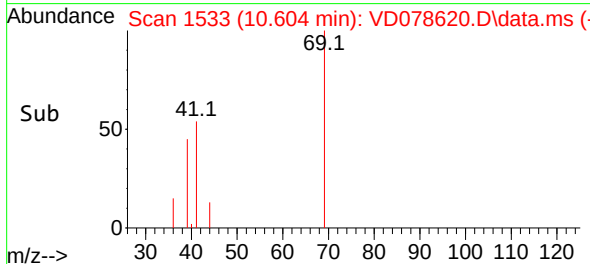
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 69 Resp: 1585
Ion Ratio Lower Upper
69 100
41 48.5 39.1 58.7
39 26.8 20.0 30.0

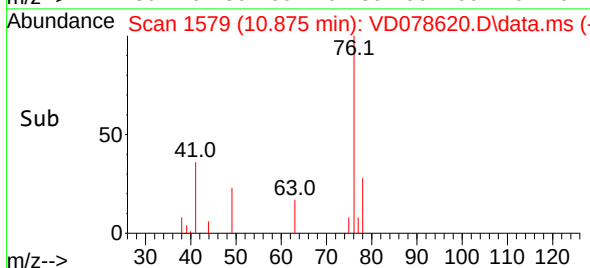
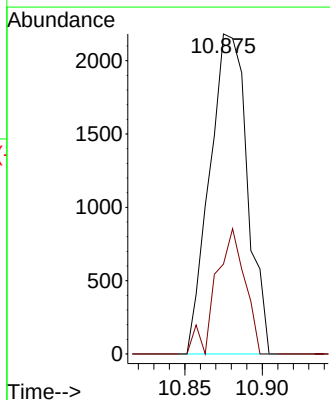
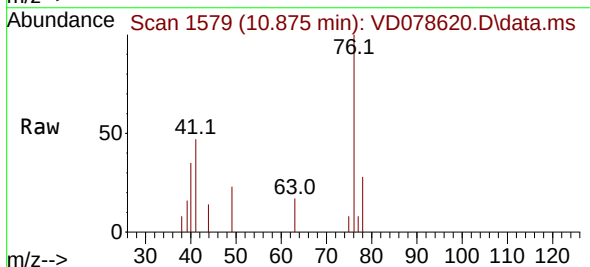
Manual Integrations
APPROVED

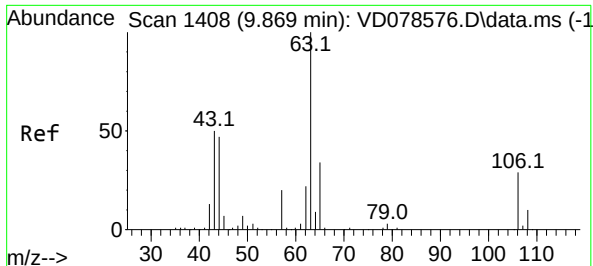
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#57
1,3-Dichloropropane
Concen: 2.307 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion: 76 Resp: 3685
Ion Ratio Lower Upper
76 100
78 30.1 26.4 39.6





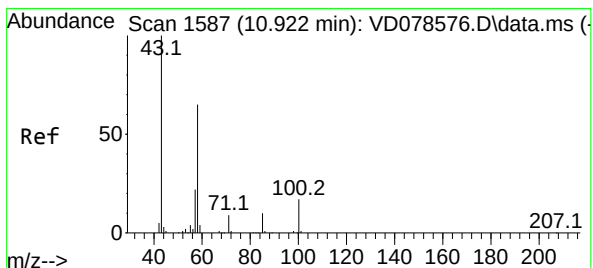
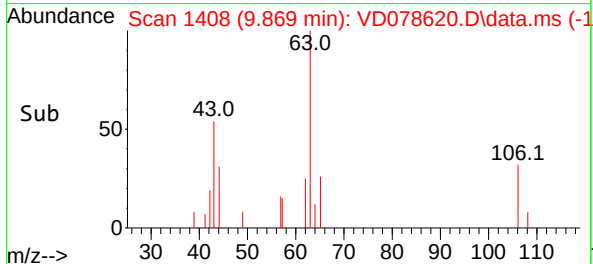
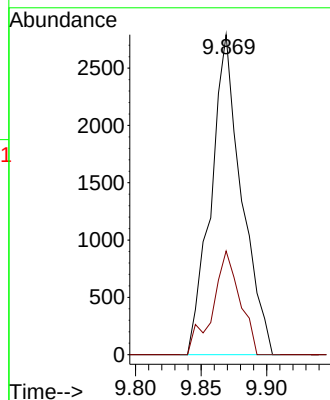
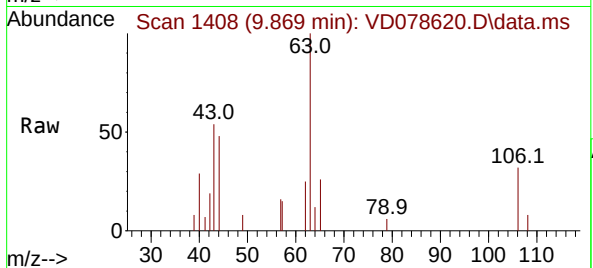
#58
2-Chloroethyl Vinyl ether
Concen: 10.117 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 452
Ion Ratio Lower Upper
63 100
106 28.8 25.3 37.9

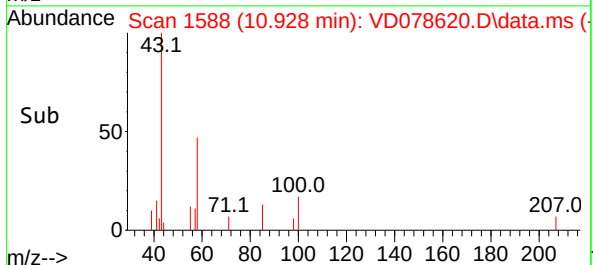
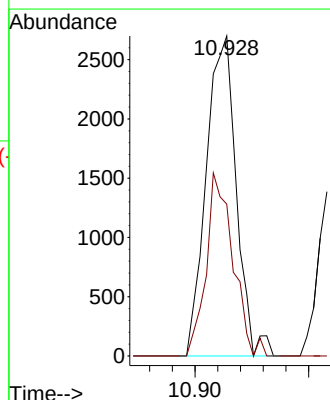
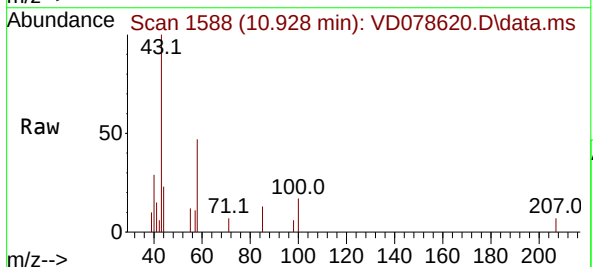
Manual Integrations
APPROVED

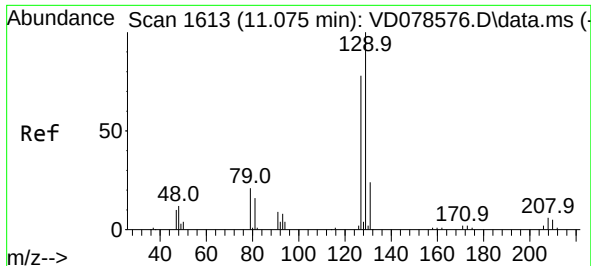
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#59
2-Hexanone
Concen: 12.247 ug/l
RT: 10.928 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

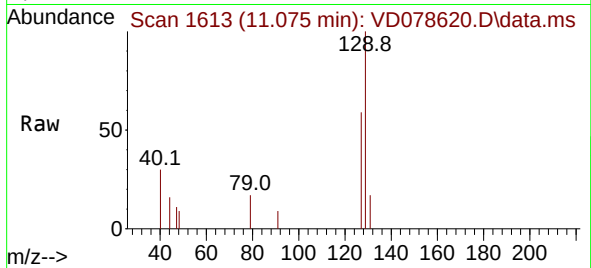
Tgt Ion: 43 Resp: 4966
Ion Ratio Lower Upper
43 100
58 50.6 34.1 102.2





#60
Dibromochloromethane
Concen: 2.260 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

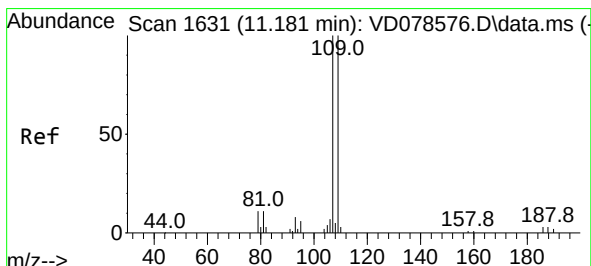
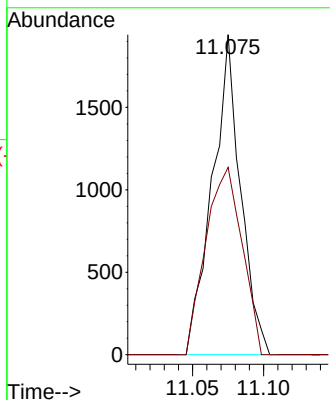
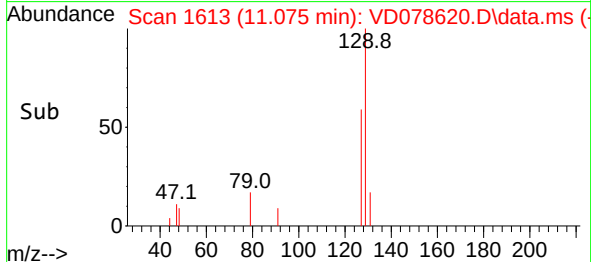
Instrument :
MSVOA_D
ClientSampleId :
MDL02



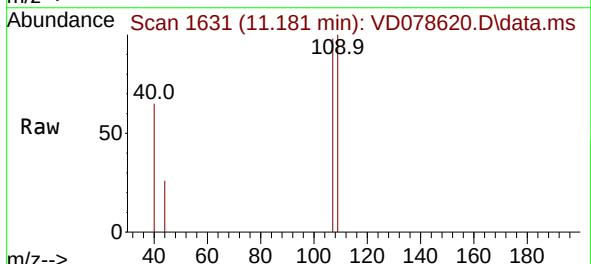
Tgt Ion:129 Resp: 2689
Ion Ratio Lower Upper
129 100
127 75.0 37.1 111.5

Manual Integrations
APPROVED

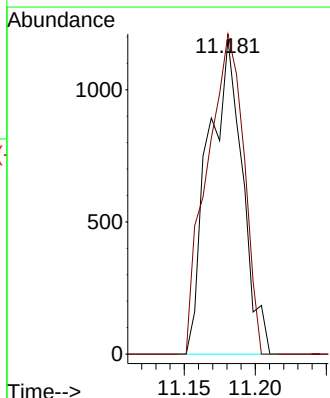
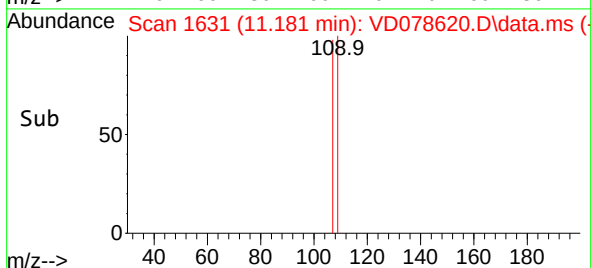
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

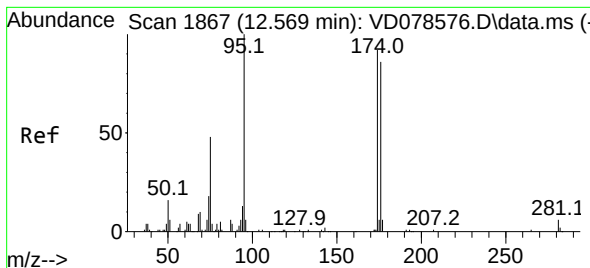


#61
1,2-Dibromoethane
Concen: 2.207 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



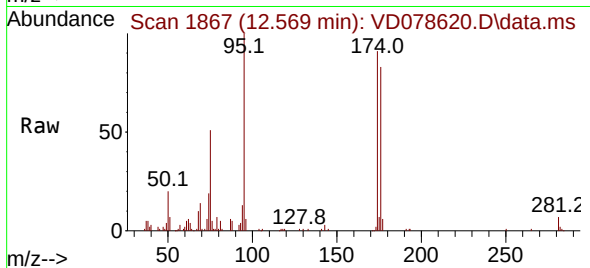
Tgt Ion:107 Resp: 1996
Ion Ratio Lower Upper
107 100
109 109.0 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 40.916 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

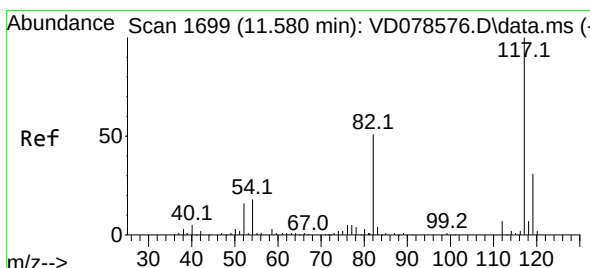
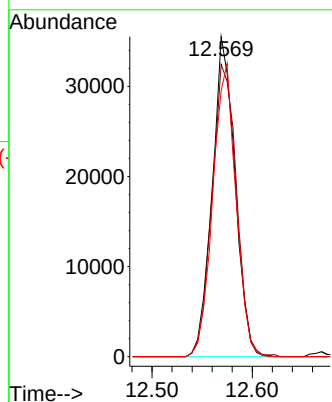
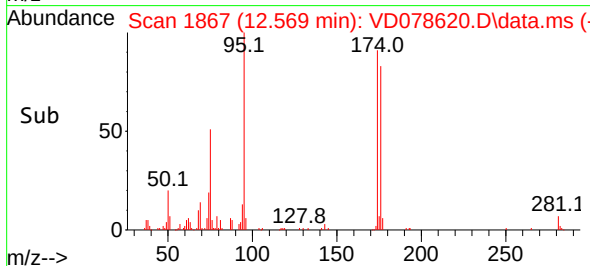
Instrument :
MSVOA_D
ClientSampleId :
MDL02



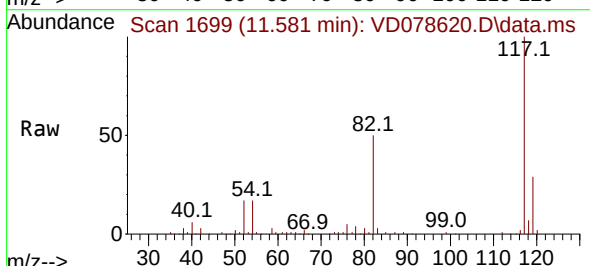
Tgt Ion: 95 Resp: 5595
Ion Ratio Lower Upper
95 100
174 98.4 0.0 201.8
176 93.2 0.0 191.8

Manual Integrations
APPROVED

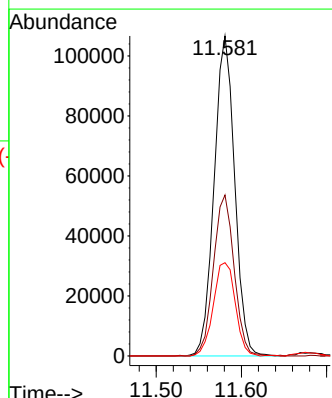
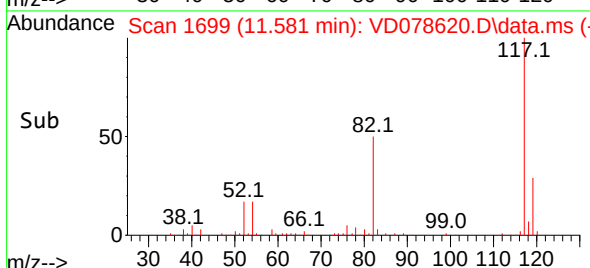
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

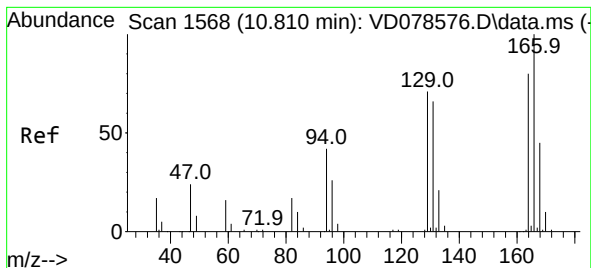


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



Tgt Ion:117 Resp: 178730
Ion Ratio Lower Upper
117 100
82 50.1 38.3 57.5
119 29.2 25.0 37.4





#64

Tetrachloroethene

Concen: 2.394 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD078620.D

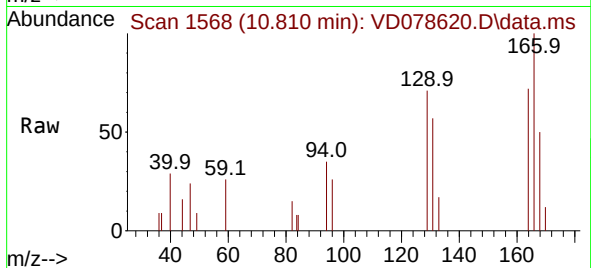
Acq: 08 Mar 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

MDL02



Tgt Ion:164 Resp: 2692

Ion Ratio Lower Upper

164 100

166 138.1 99.2 148.8

129 98.4 68.4 102.6

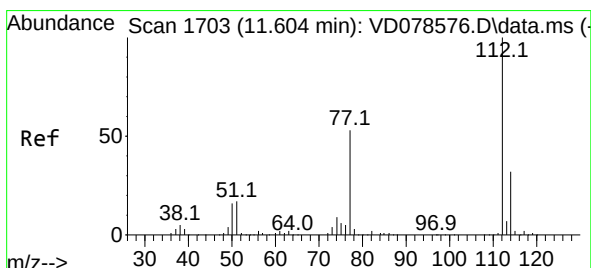
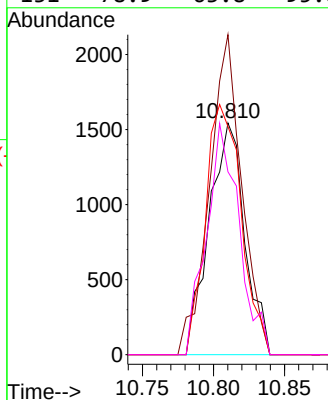
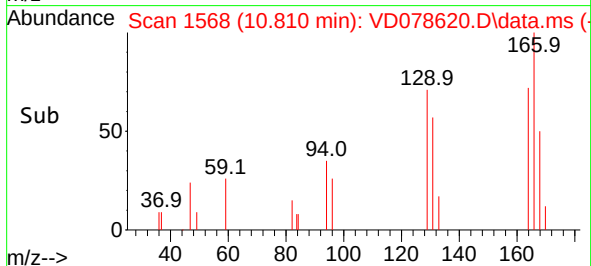
131 78.9 63.8 95.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#65

Chlorobenzene

Concen: 2.274 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD078620.D

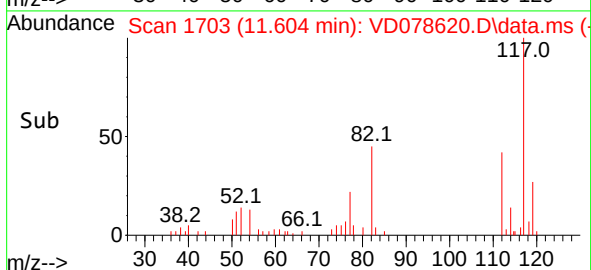
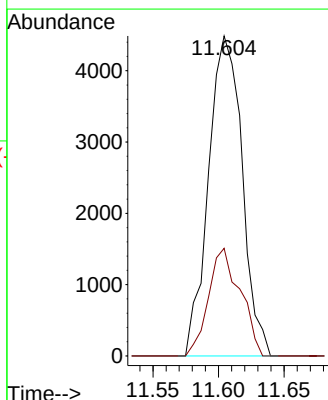
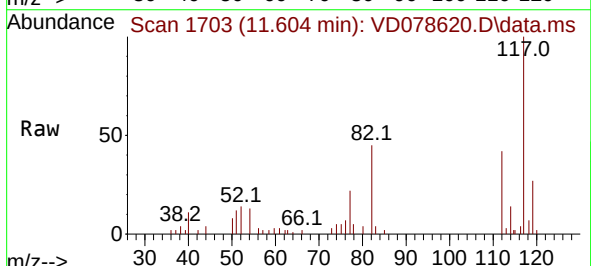
Acq: 08 Mar 2024 17:00

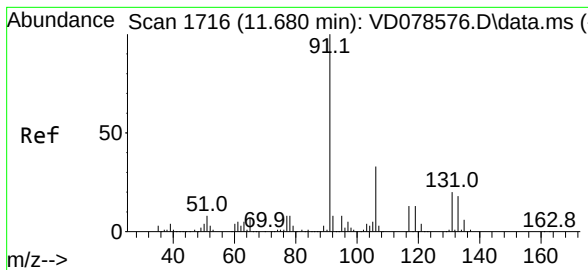
Tgt Ion:112 Resp: 8003

Ion Ratio Lower Upper

112 100

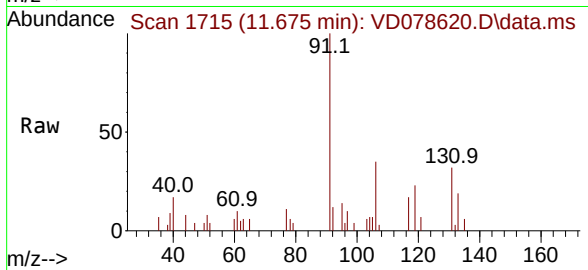
114 33.6 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 2.195 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

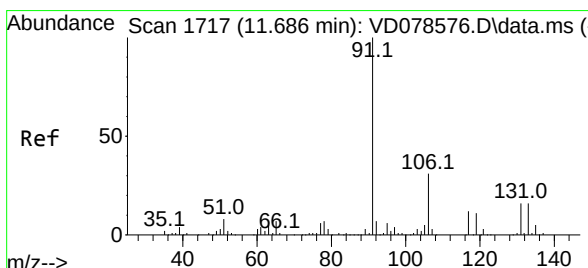
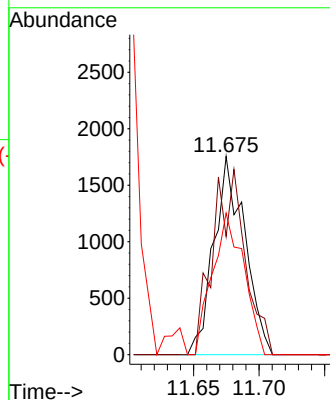
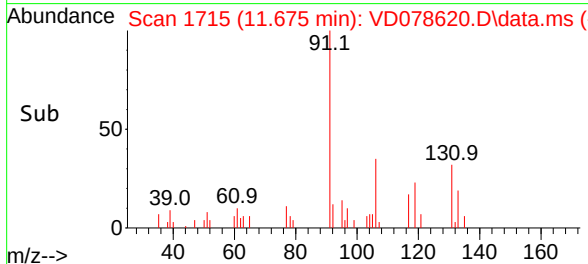
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion:131 Resp: 2870
Ion Ratio Lower Upper
131 100
133 97.0 48.5 145.5
119 72.7 35.6 106.9

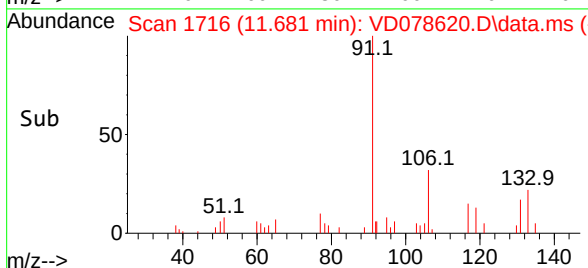
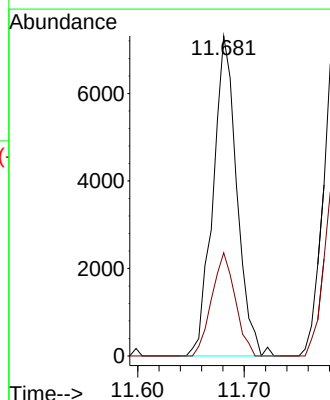
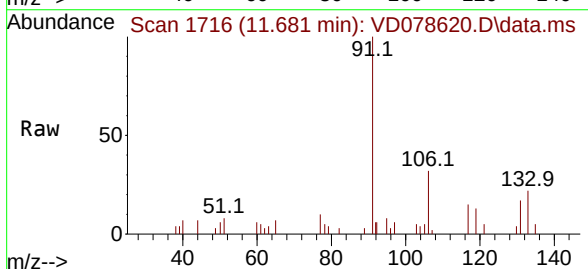
Manual Integrations
APPROVED

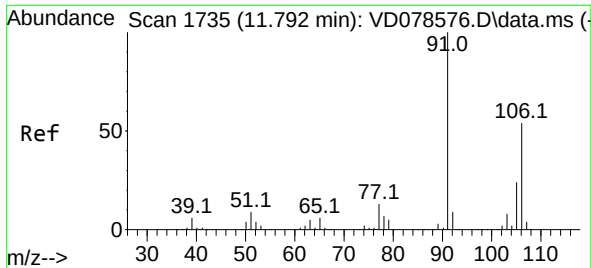
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#67
Ethyl Benzene
Concen: 1.865 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion: 91 Resp: 11372
Ion Ratio Lower Upper
91 100
106 32.3 26.5 39.7





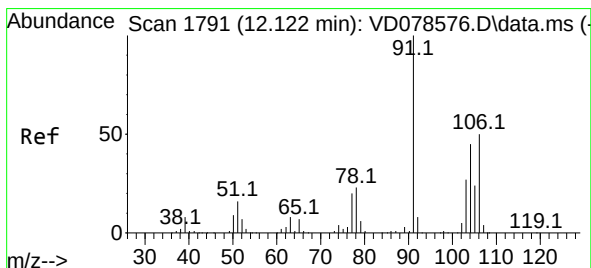
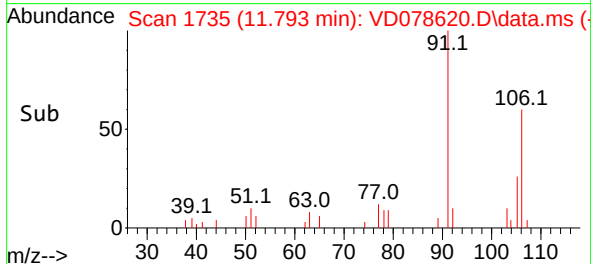
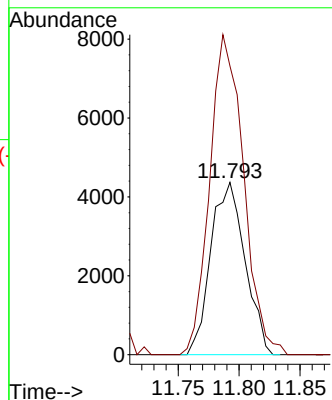
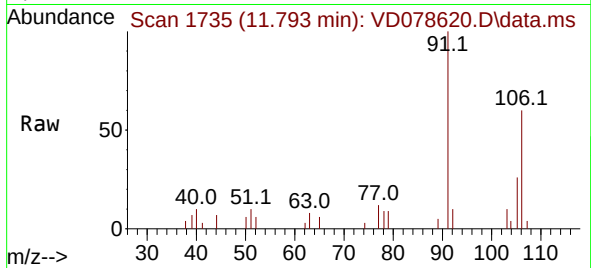
#68
m/p-Xylenes
Concen: 3.475 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 8574
Ion Ratio Lower Upper
106 100
91 183.2 147.0 220.6

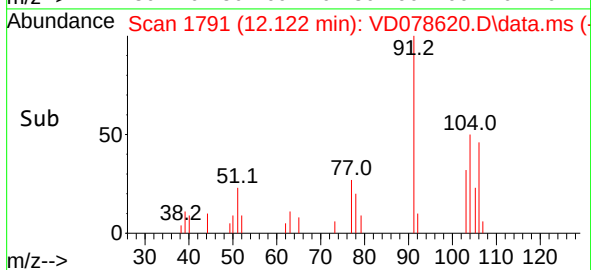
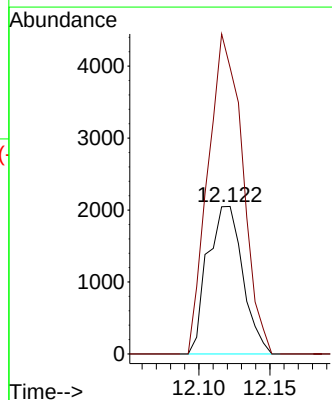
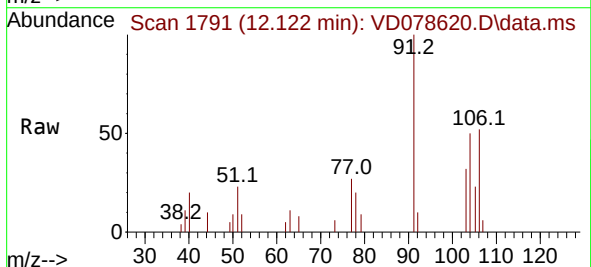
Manual Integrations
APPROVED

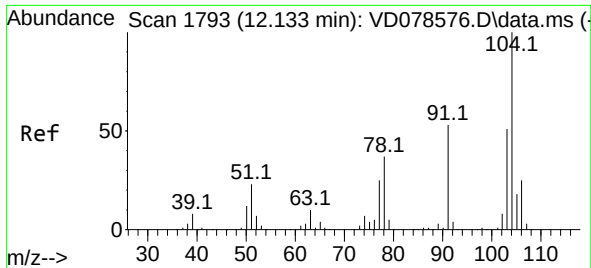
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#69
o-Xylene
Concen: 1.574 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion:106 Resp: 3523
Ion Ratio Lower Upper
106 100
91 213.4 97.9 293.6





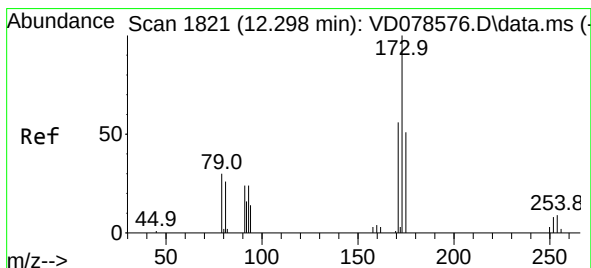
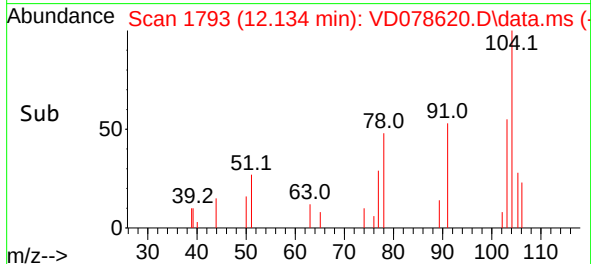
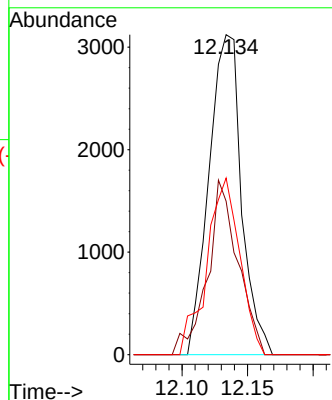
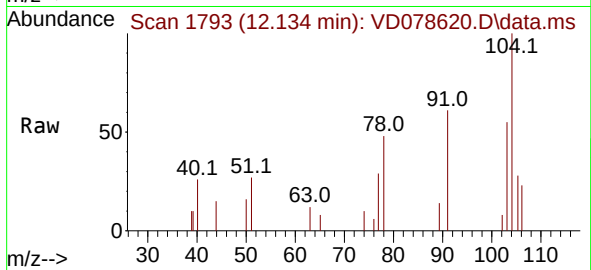
#70
Styrene
Concen: 1.389 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion:104 Resp: 538
Ion Ratio Lower Upper
104 100
78 51.2 33.2 49.8
103 55.9 43.6 65.4

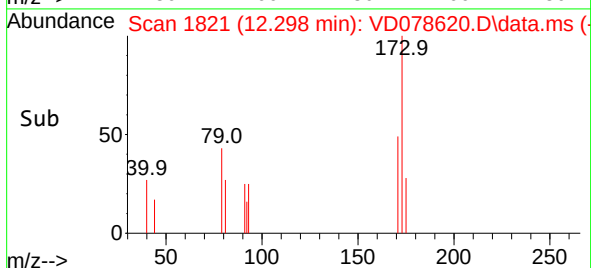
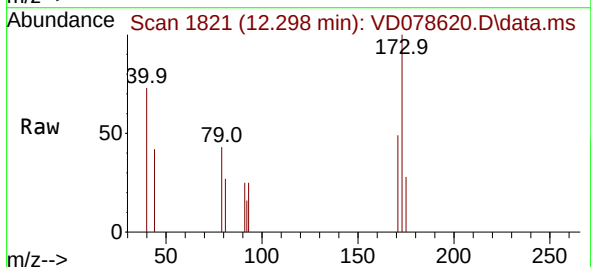
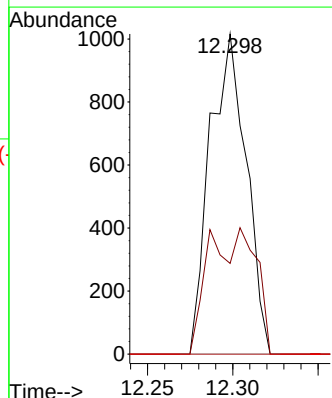
Manual Integrations
APPROVED

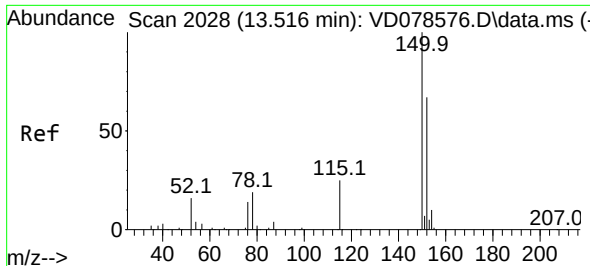
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#71
Bromoform
Concen: 2.155 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

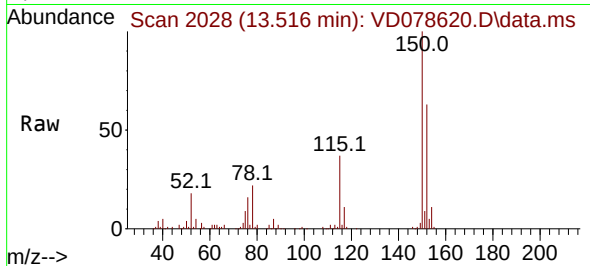
Tgt Ion:173 Resp: 1502
Ion Ratio Lower Upper
173 100
175 27.4 24.6 73.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

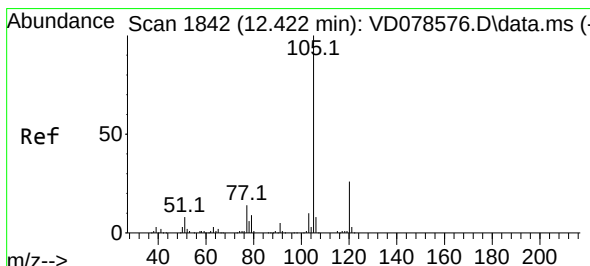
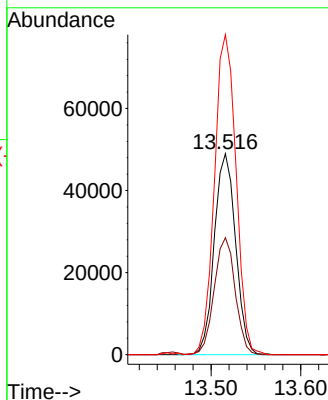
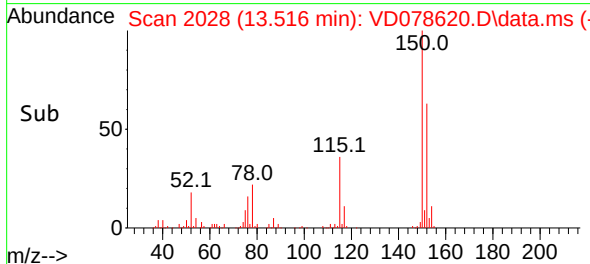
Instrument :
MSVOA_D
ClientSampleId :
MDL02



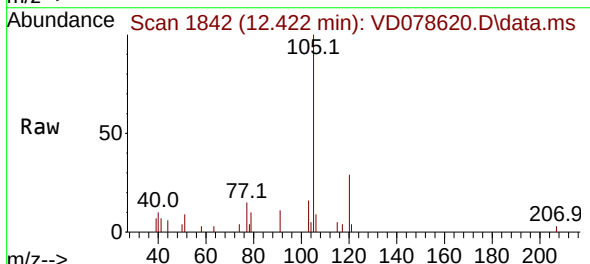
Tgt Ion:152 Resp: 80699
Ion Ratio Lower Upper
152 100
115 57.5 27.1 81.3
150 161.2 0.0 353.6

Manual Integrations
APPROVED

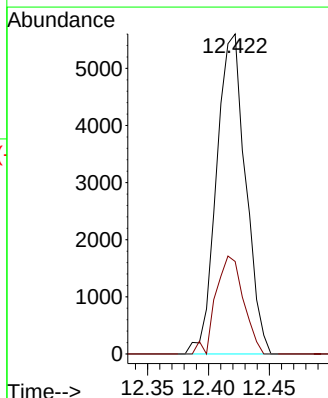
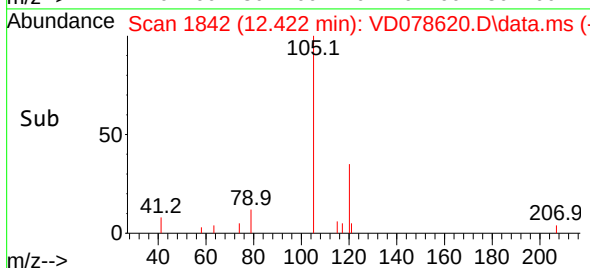
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

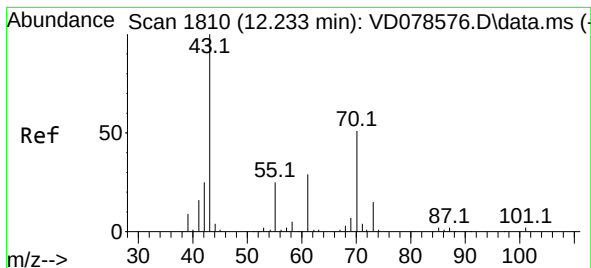


#73
Isopropylbenzene
Concen: 1.818 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



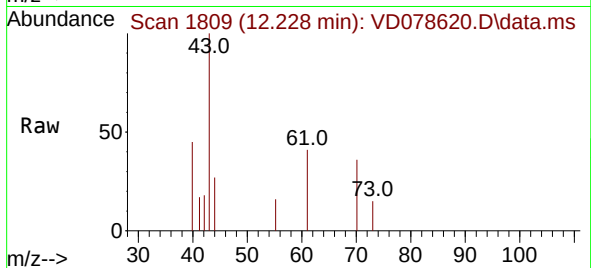
Tgt Ion:105 Resp: 9301
Ion Ratio Lower Upper
105 100
120 29.1 14.3 42.9





#74
N-amy1 acetate
Concen: 2.182 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

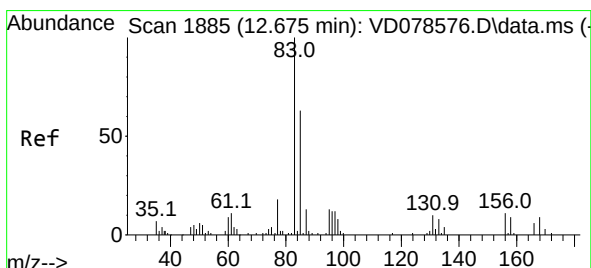
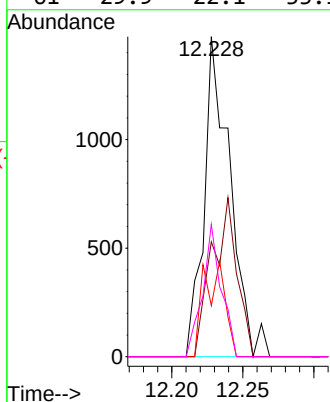
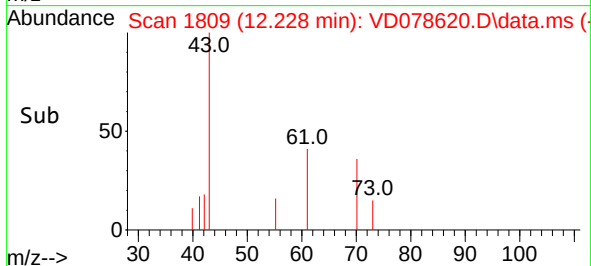
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 1879
Ion Ratio Lower Upper
43 100
70 47.9 45.0 67.4
55 24.1 23.8 35.6
61 29.9 22.1 33.1

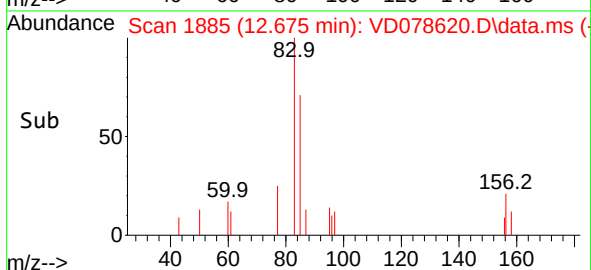
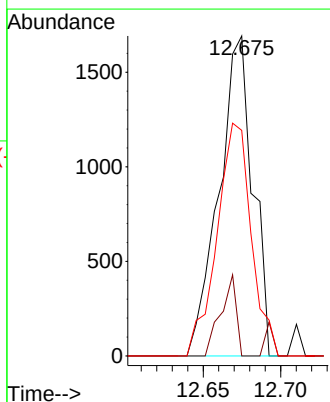
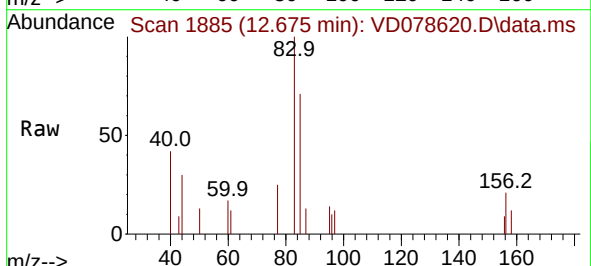
Manual Integrations
APPROVED

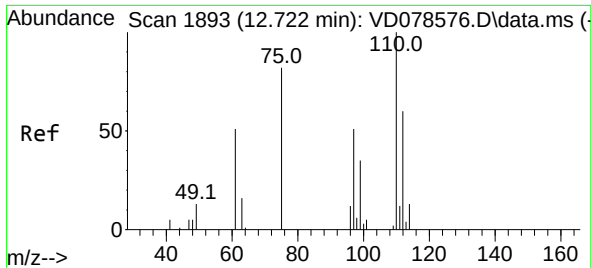
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 2.613 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion: 83 Resp: 2561
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.3
85 74.0 32.6 97.8





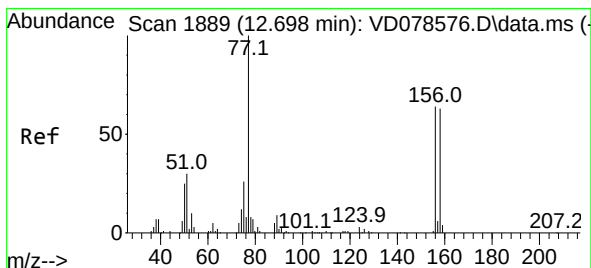
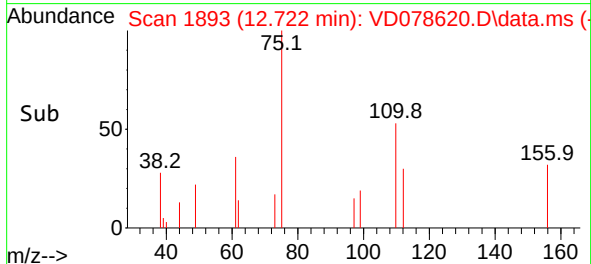
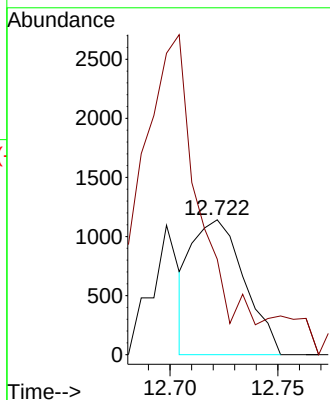
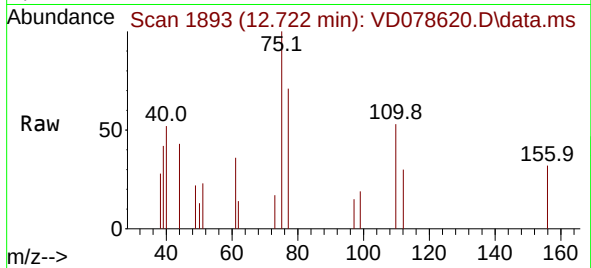
#76
1,2,3-Trichloropropane
Concen: 3.136 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 193
Ion Ratio Lower Upper
75 100
77 274.1 0.0 0.0

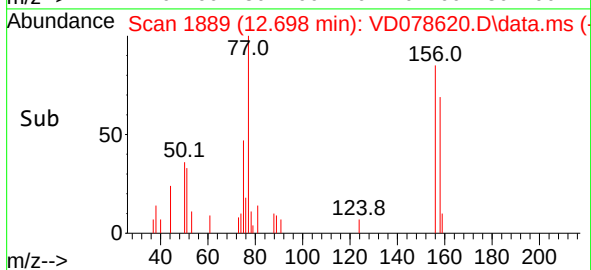
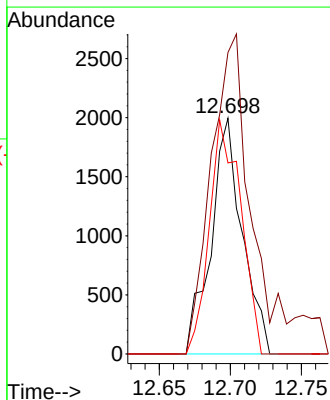
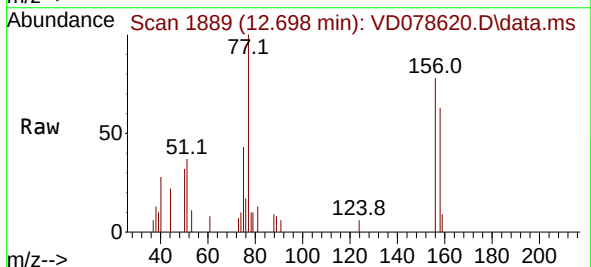
Manual Integrations
APPROVED

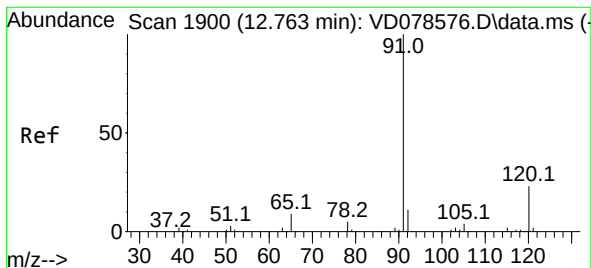
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#77
Bromobenzene
Concen: 2.463 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion:156 Resp: 3047
Ion Ratio Lower Upper
156 100
77 173.9 76.8 230.4
158 100.5 48.6 145.9





#78

n-propylbenzene

Concen: 2.207 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD078620.D

Acq: 08 Mar 2024 17:00

Instrument :

MSVOA_D

ClientSampleId :

MDL02

Tgt Ion: 91 Resp: 1381

Ion Ratio Lower Upper

91 100

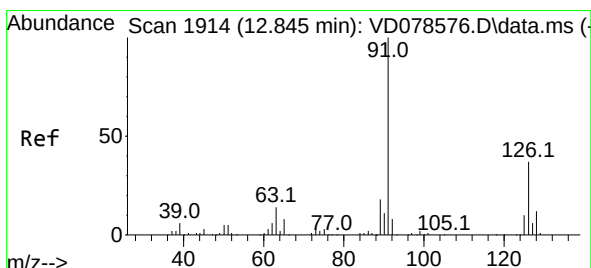
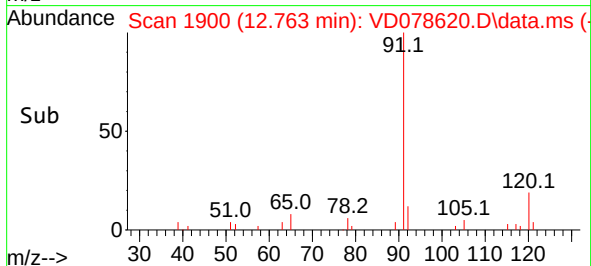
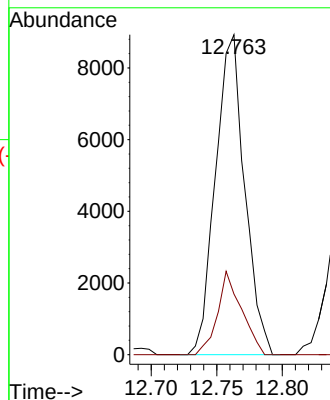
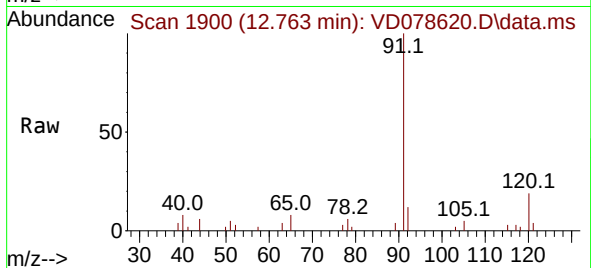
120 21.4 12.4 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#79

2-Chlorotoluene

Concen: 2.112 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD078620.D

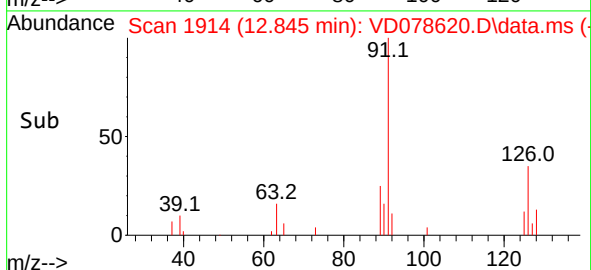
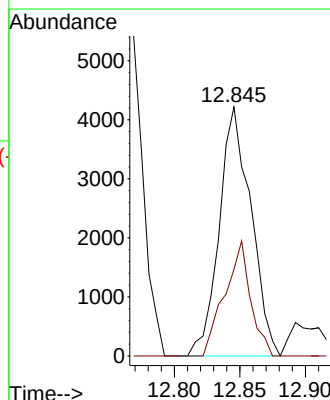
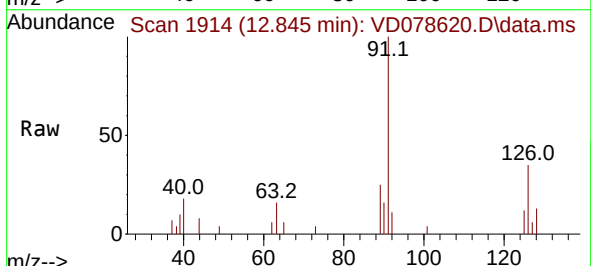
Acq: 08 Mar 2024 17:00

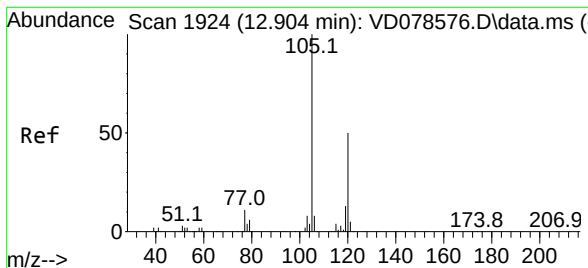
Tgt Ion: 91 Resp: 7093

Ion Ratio Lower Upper

91 100

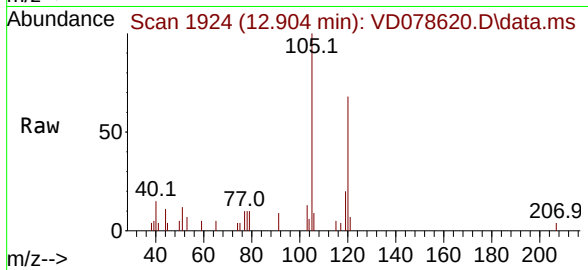
126 37.6 19.4 58.1





#80
1,3,5-Trimethylbenzene
Concen: 1.875 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

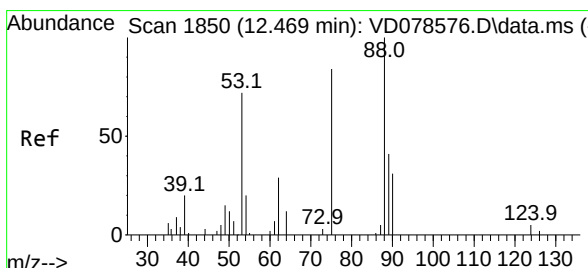
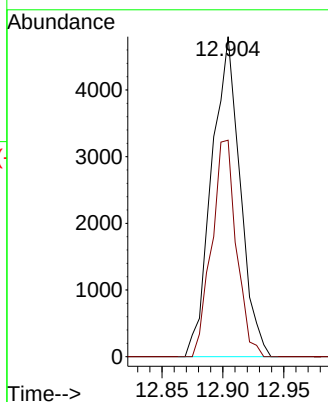
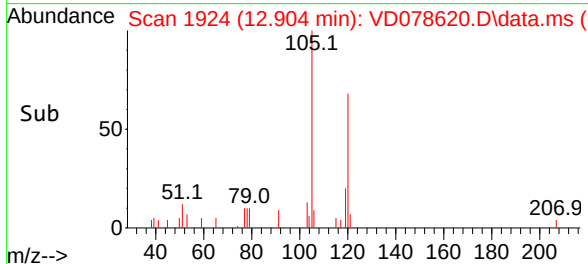
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion:105 Resp: 7800
Ion Ratio Lower Upper
105 100
120 58.8 26.4 79.2

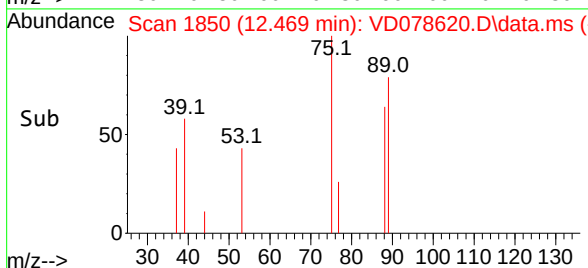
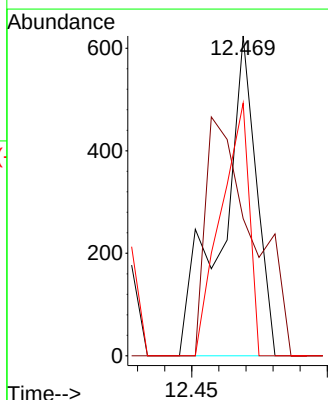
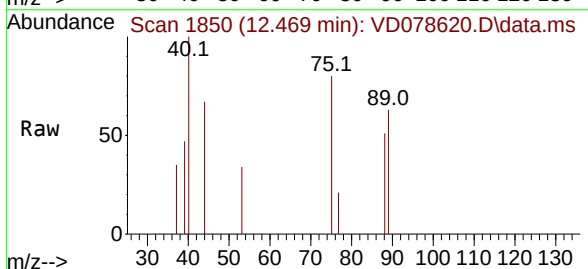
Manual Integrations
APPROVED

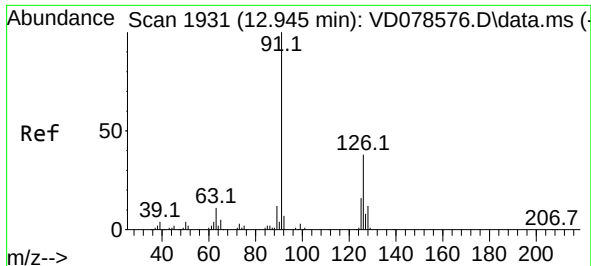
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 1.907 ug/l m
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion: 75 Resp: 549
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 37.9 56.9#





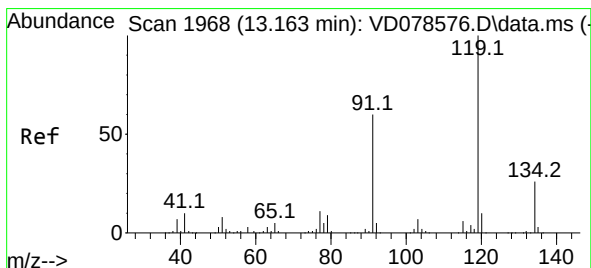
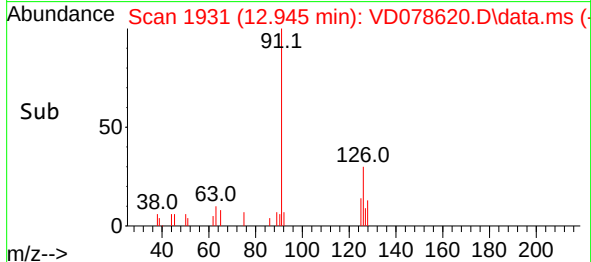
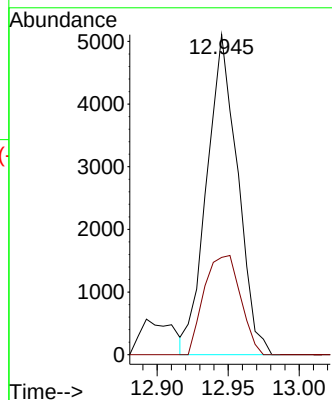
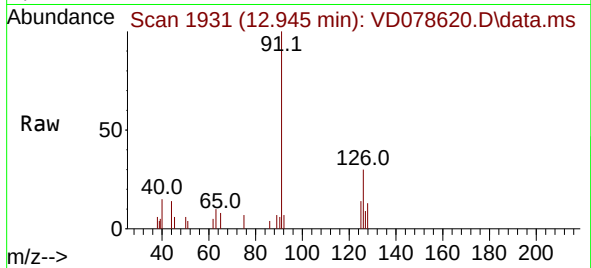
#82
4-Chlorotoluene
Concen: 2.155 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 7712
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.4

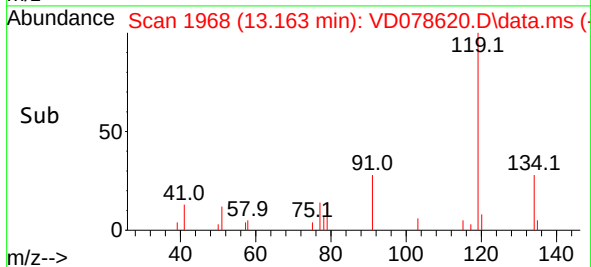
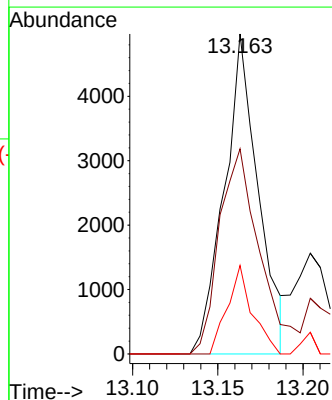
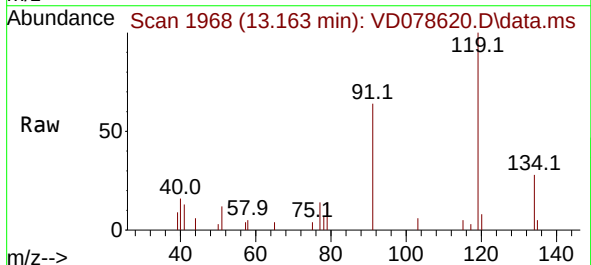
Manual Integrations
APPROVED

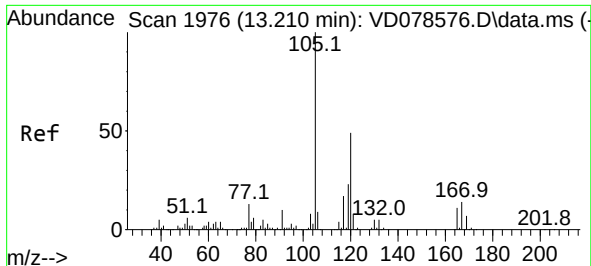
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#83
tert-Butylbenzene
Concen: 1.925 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion:119 Resp: 6898
Ion Ratio Lower Upper
119 100
91 76.3 29.3 87.8
134 20.4 14.1 42.3





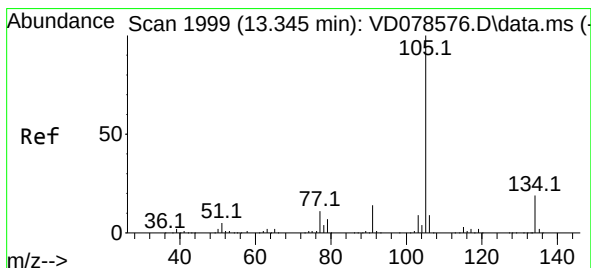
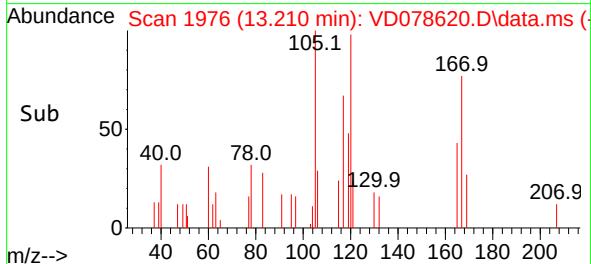
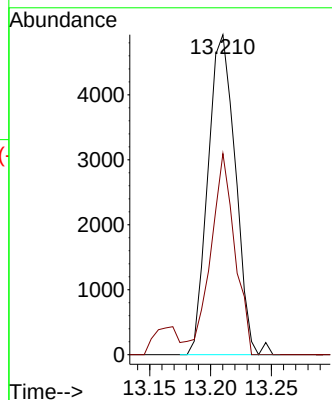
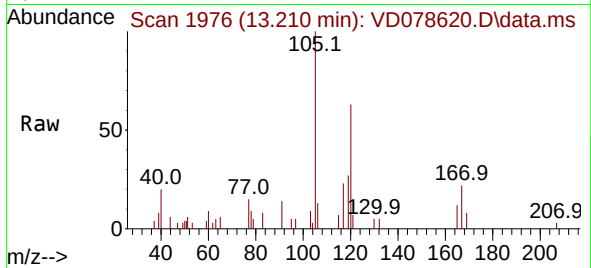
#84
1,2,4-Trimethylbenzene
Concen: 1.817 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 7730
Ion Ratio Lower Upper
105 100
120 55.6 24.3 72.9

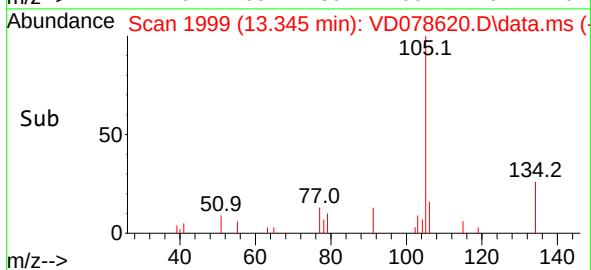
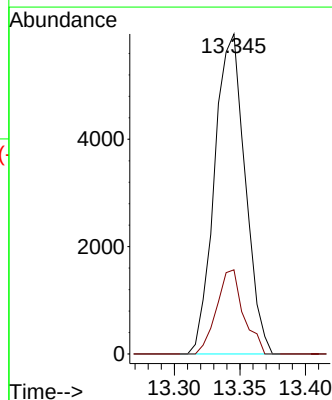
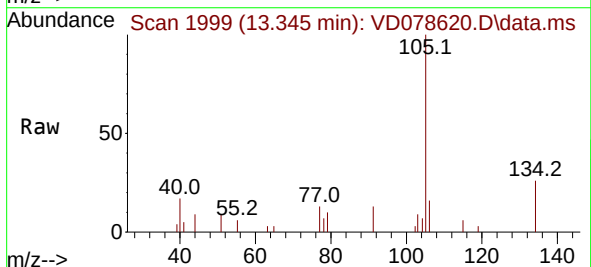
Manual Integrations
APPROVED

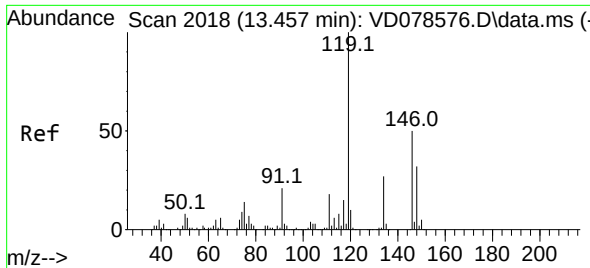
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#85
sec-Butylbenzene
Concen: 1.731 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Tgt Ion:105 Resp: 9680
Ion Ratio Lower Upper
105 100
134 23.0 10.9 32.9





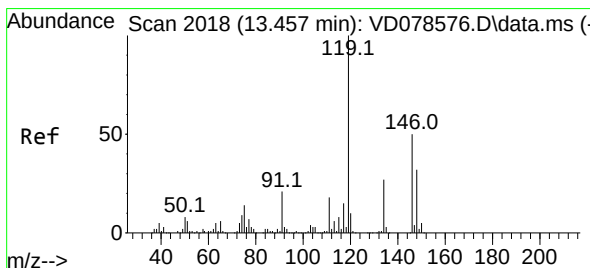
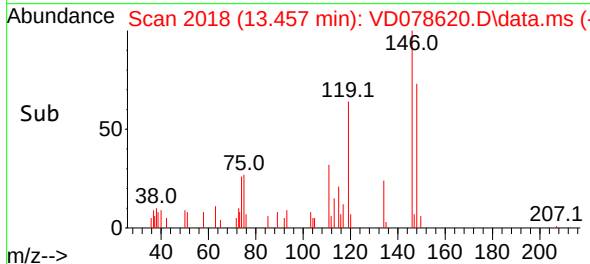
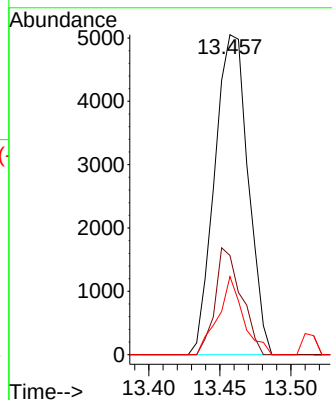
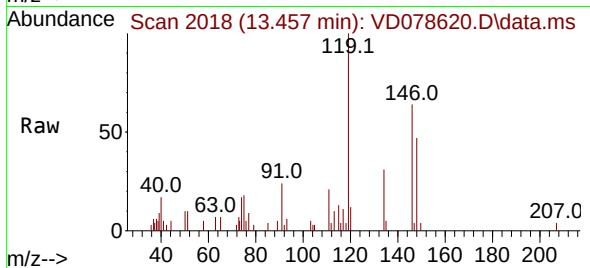
#86
p-Isopropyltoluene
Concen: 1.761 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion:119 Resp: 829
Ion Ratio Lower Upper
119 100
134 26.0 14.2 42.6
91 18.4 10.5 31.5

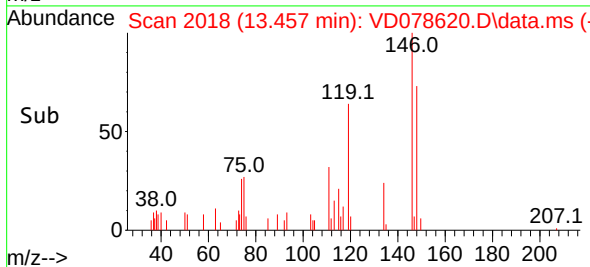
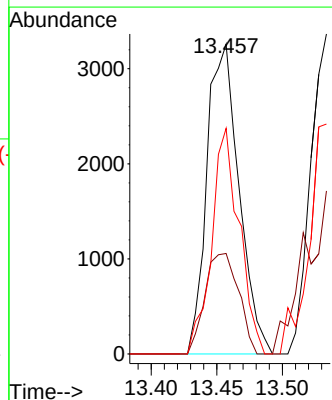
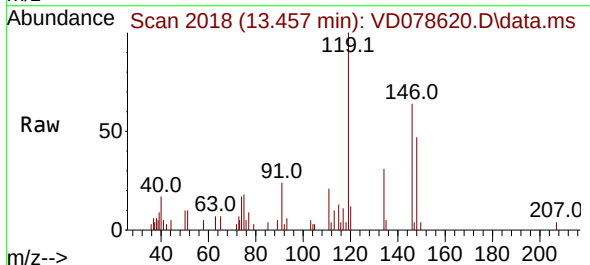
Manual Integrations
APPROVED

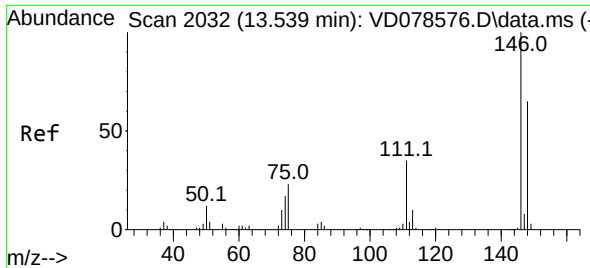
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#87
1,3-Dichlorobenzene
Concen: 2.099 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

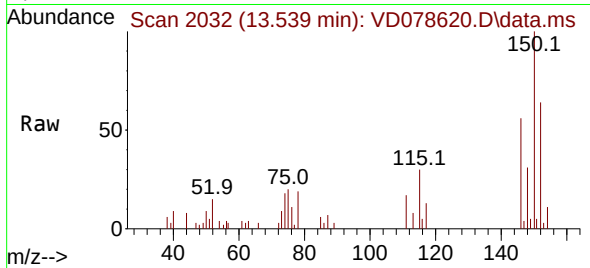
Tgt Ion:146 Resp: 5548
Ion Ratio Lower Upper
146 100
111 34.0 17.9 53.8
148 62.6 32.3 96.8





#88
1,4-Dichlorobenzene
Concen: 2.403 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

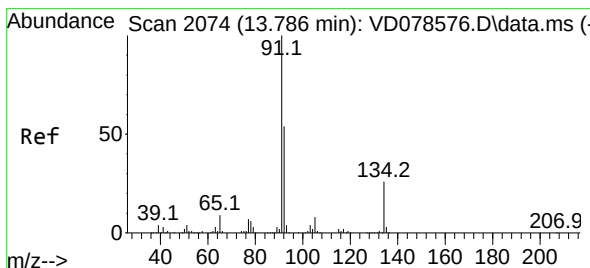
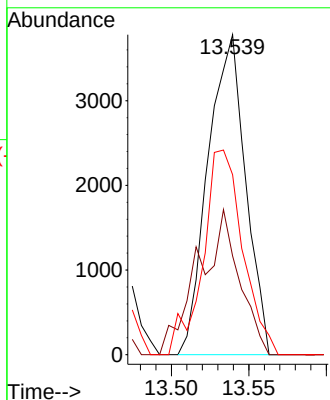
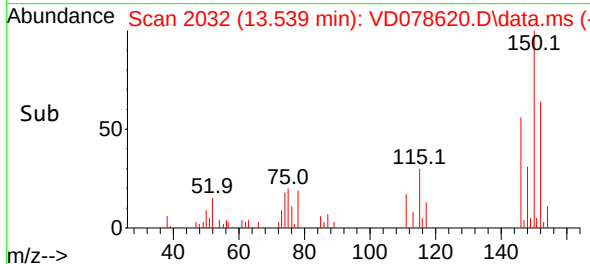
Instrument :
MSVOA_D
ClientSampleId :
MDL02



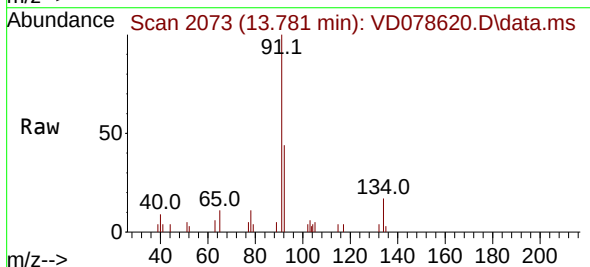
Tgt Ion:146 Resp: 636
Ion Ratio Lower Upper
146 100
111 49.9 17.4 52.3
148 67.9 31.7 95.1

Manual Integrations
APPROVED

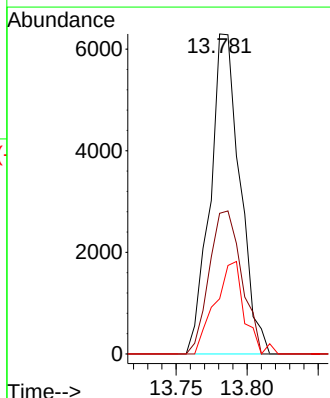
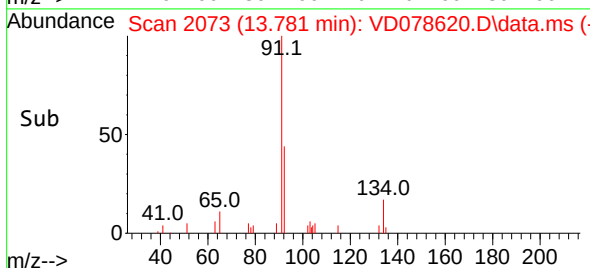
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

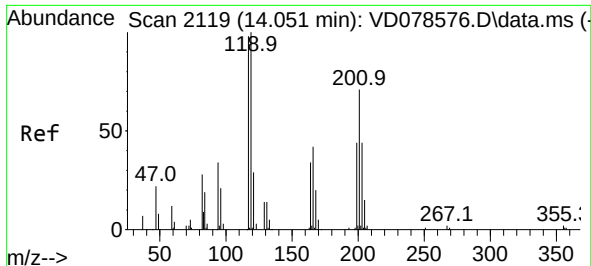


#89
n-Butylbenzene
Concen: 2.095 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



Tgt Ion: 91 Resp: 9217
Ion Ratio Lower Upper
91 100
92 48.5 26.5 79.5
134 28.2 13.8 41.3





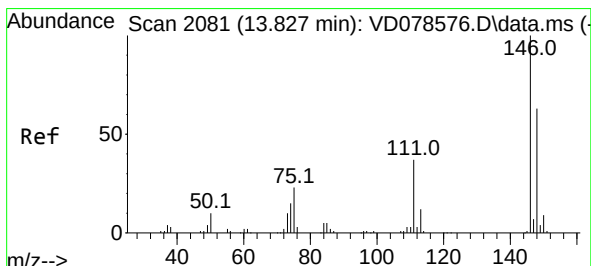
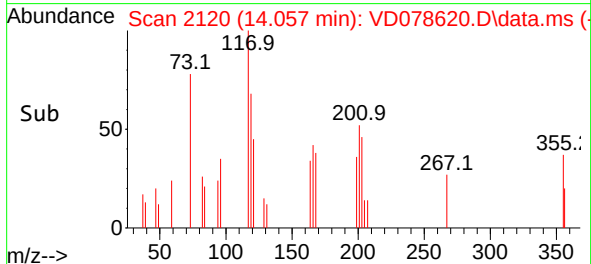
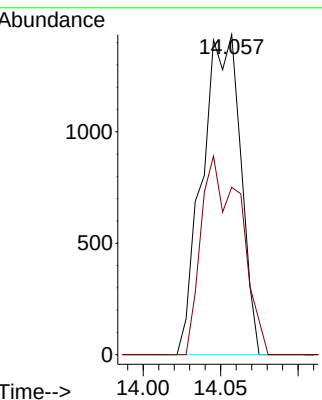
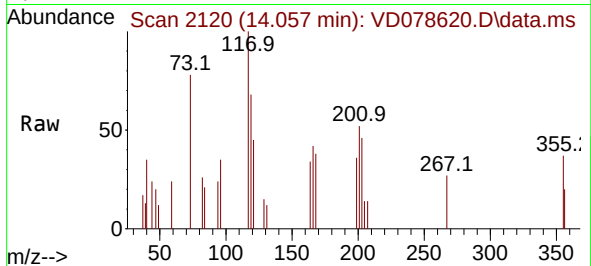
#90
Hexachloroethane
Concen: 2.573 ug/l
RT: 14.057 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

Instrument :
MSVOA_D
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 246
Ion Ratio Lower Upper
117 100
201 64.1 38.5 115.5

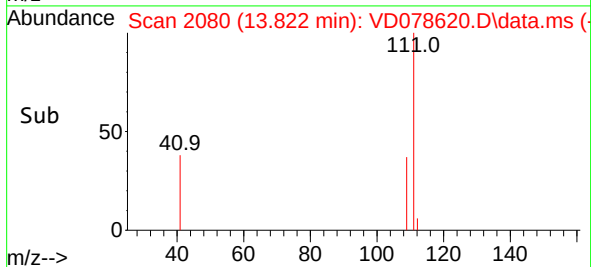
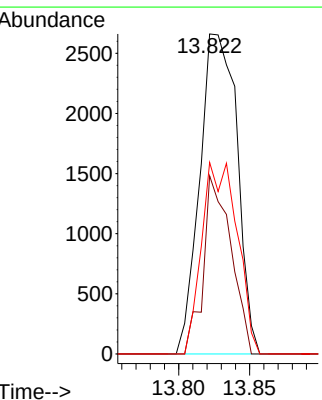
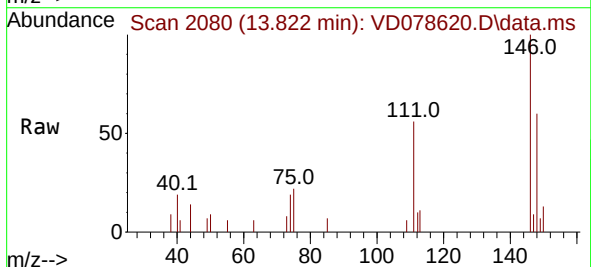
Manual Integrations
APPROVED

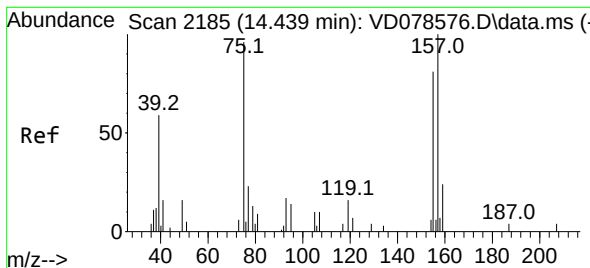
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#91
1,2-Dichlorobenzene
Concen: 2.165 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

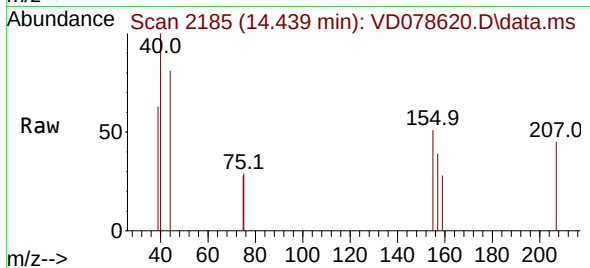
Tgt Ion:146 Resp: 4861
Ion Ratio Lower Upper
146 100
111 41.2 18.3 54.8
148 56.9 31.6 94.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.174 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

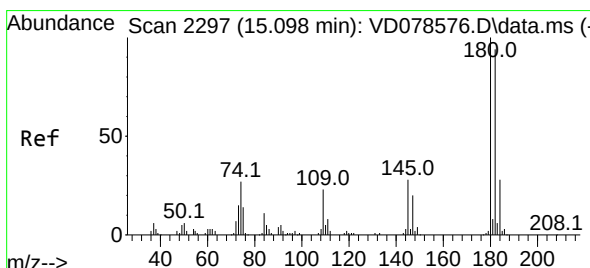
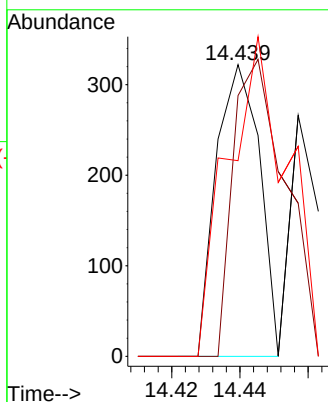
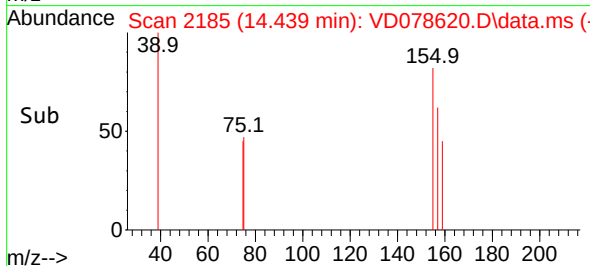
Instrument :
MSVOA_D
ClientSampleId :
MDL02



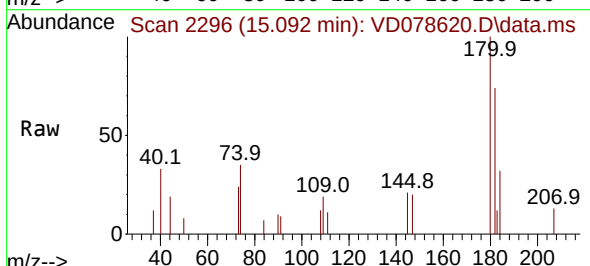
Tgt Ion: 75 Resp: 284
Ion Ratio Lower Upper
75 100
155 122.9 47.9 143.8
157 150.7 59.9 179.7

Manual Integrations
APPROVED

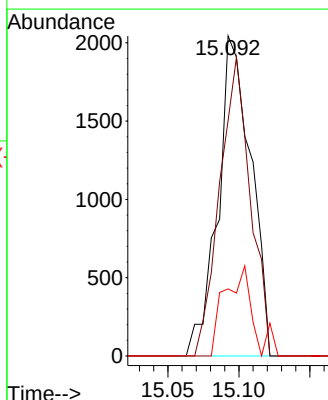
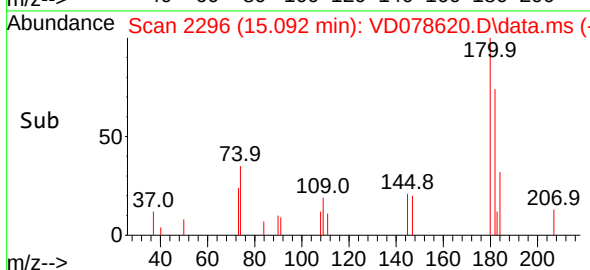
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

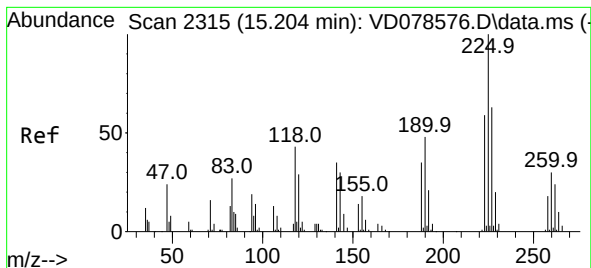


#93
1,2,4-Trichlorobenzene
Concen: 2.477 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00



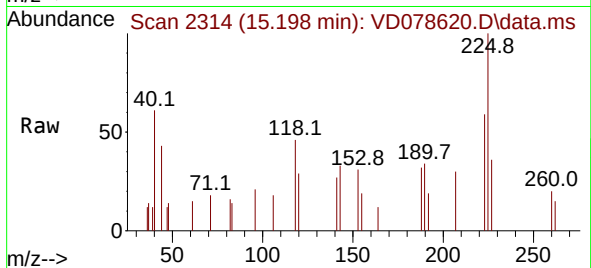
Tgt Ion:180 Resp: 3293
Ion Ratio Lower Upper
180 100
182 86.8 48.5 145.6
145 24.0 14.2 42.6





#94
Hexachlorobutadiene
Concen: 2.346 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

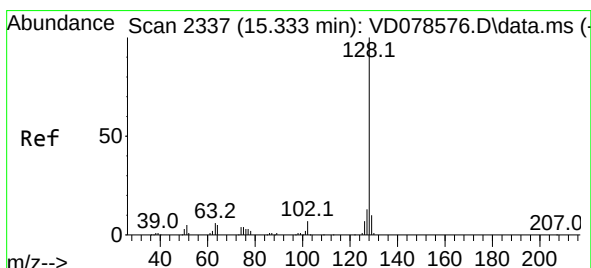
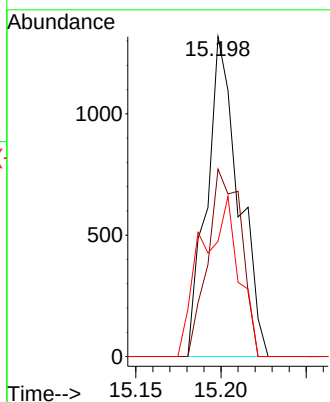
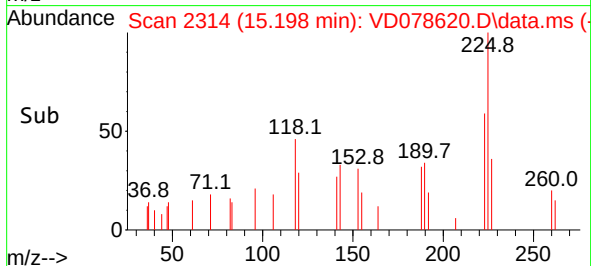
Instrument :
MSVOA_D
ClientSampleId :
MDL02



Tgt Ion:225 Resp: 1710
Ion Ratio Lower Upper
225 100
223 61.5 31.6 94.8
227 58.7 31.7 95.1

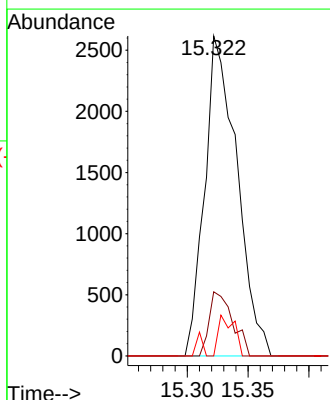
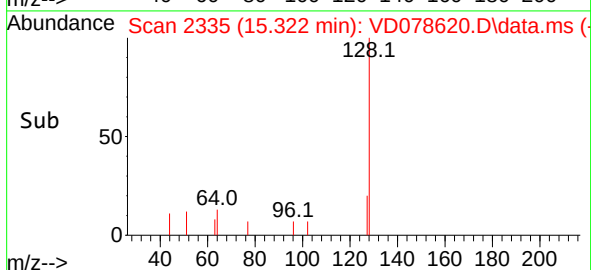
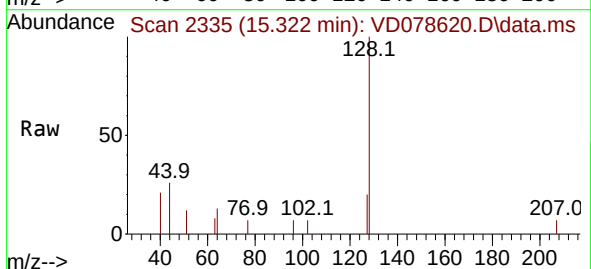
Manual Integrations
APPROVED

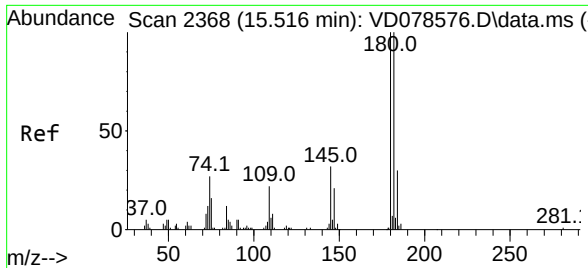
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#95
Naphthalene
Concen: 2.051 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.011 min
Lab File: VD078620.D
Acq: 08 Mar 2024 17:00

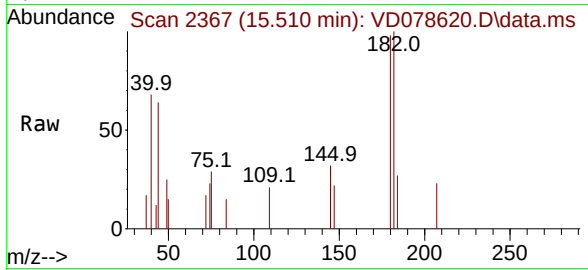
Tgt Ion:128 Resp: 4820
Ion Ratio Lower Upper
128 100
127 20.1 10.5 15.7#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.187 ug/l
 RT: 15.510 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD078620.D
 Acq: 08 Mar 2024 17:00

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL02



Tgt Ion:180	Resp:	258
Ion Ratio	Lower	Upper
180	100	
182	103.6	47.3 141.9
145	25.0	15.1 45.3

Manual Integrations
 APPROVED

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

