

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032024\
 Data File : VD078715.D
 Acq On : 20 Mar 2024 11:59
 Operator : RP/MD
 Sample : VD0320SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0320SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024

Quant Time: Mar 21 04:46:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	118288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	200046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	91941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56746	51.189	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.380%			
35) Dibromofluoromethane	7.804	113	64290	49.915	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.820%			
50) Toluene-d8	10.269	98	253368	53.489	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.980%			
62) 4-Bromofluorobenzene	12.575	95	72659	52.432	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	22041	20.021	ug/l	93
3) Chloromethane	2.152	50	31799	18.293	ug/l	99
4) Vinyl Chloride	2.287	62	48260	18.820	ug/l	99
5) Bromomethane	2.693	94	46864	19.088	ug/l	100
6) Chloroethane	2.840	64	37971	18.988	ug/l	99
7) Trichlorofluoromethane	3.181	101	42892	21.143	ug/l	98
8) Diethyl Ether	3.593	74	10171	17.172	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	27032	21.232	ug/l	98
10) Methyl Iodide	4.163	142	28871	19.171	ug/l	96
11) Tert butyl alcohol	5.063	59	5376	108.364	ug/l #	75
12) 1,1-Dichloroethene	3.946	96	24223	20.014	ug/l	89
13) Acrolein	3.799	56	7745	99.660	ug/l	97
14) Allyl chloride	4.563	41	25117	18.599	ug/l	96
15) Acrylonitrile	5.246	53	23388	97.952	ug/l	91
16) Acetone	4.016	43	23209	108.269	ug/l	88
17) Carbon Disulfide	4.275	76	71804	18.097	ug/l	99
18) Methyl Acetate	4.552	43	8609m	18.713	ug/l	
19) Methyl tert-butyl Ether	5.322	73	46611	19.097	ug/l	94
20) Methylene Chloride	4.810	84	31067	18.155	ug/l	97
21) trans-1,2-Dichloroethene	5.322	96	27949	19.571	ug/l	91
22) Diisopropyl ether	6.222	45	61992	20.190	ug/l	96
23) Vinyl Acetate	6.157	43	174648	97.244	ug/l	99
24) 1,1-Dichloroethane	6.122	63	46852	20.353	ug/l	99
25) 2-Butanone	7.087	43	27187	95.393	ug/l	99
26) 2,2-Dichloropropane	7.087	77	38956	20.002	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	31057	19.067	ug/l	99
28) Bromochloromethane	7.428	49	16920	20.617	ug/l	90
29) Tetrahydrofuran	7.446	42	15594	100.598	ug/l	98
30) Chloroform	7.599	83	51260	19.972	ug/l	96
31) Cyclohexane	7.881	56	36385	19.528	ug/l #	86
32) 1,1,1-Trichloroethane	7.793	97	42956	19.726	ug/l	97
36) 1,1-Dichloropropene	8.010	75	36353	19.453	ug/l	99
37) Ethyl Acetate	7.175	43	12097	19.815	ug/l	99
38) Carbon Tetrachloride	7.993	117	39138	19.866	ug/l #	90
39) Methylcyclohexane	9.275	83	42210	19.471	ug/l	100
40) Benzene	8.251	78	109721	19.423	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	6865	21.458	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	29136	21.149	ug/l	97
43) Isopropyl Acetate	8.363	43	21033	18.944	ug/l	97
44) Trichloroethene	9.028	130	30787	20.082	ug/l	95
45) 1,2-Dichloropropane	9.304	63	26795	19.995	ug/l	97
46) Dibromomethane	9.393	93	16222	20.194	ug/l	93
47) Bromodichloromethane	9.587	83	38030	19.886	ug/l #	94
48) Methyl methacrylate	9.381	41	11094	20.507	ug/l	89
49) 1,4-Dioxane	9.387	88	2682	360.590	ug/l #	95
51) 4-Methyl-2-Pentanone	10.163	43	55559	95.718	ug/l	97
52) Toluene	10.334	92	71903	19.770	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	33277	19.032	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	39834	18.951	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	21157	19.667	ug/l	92
56) Ethyl methacrylate	10.598	69	19977	18.525	ug/l	98
57) 1,3-Dichloropropane	10.881	76	34879	20.094	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	40516	85.205	ug/l	99
59) 2-Hexanone	10.922	43	43557	101.228	ug/l	96
60) Dibromochloromethane	11.075	129	25402	19.148	ug/l	95
61) 1,2-Dibromoethane	11.181	107	18848	18.105	ug/l	96
64) Tetrachloroethene	10.810	164	24121	19.496	ug/l	86
65) Chlorobenzene	11.604	112	77163	19.750	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	27543	19.250	ug/l	96
67) Ethyl Benzene	11.681	91	128173	19.252	ug/l	100
68) m/p-Xylenes	11.792	106	104663	38.714	ug/l	100
69) o-Xylene	12.122	106	46516	18.596	ug/l	96
70) Styrene	12.134	104	81863	19.499	ug/l	99
71) Bromoform	12.298	173	15056	19.471	ug/l #	94
73) Isopropylbenzene	12.422	105	124314	20.536	ug/l	97
74) N-amyl acetate	12.234	43	20761	21.124	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	22575	20.145	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	12924m	18.245	ug/l	
77) Bromobenzene	12.704	156	31270	20.830	ug/l	97
78) n-propylbenzene	12.763	91	156505	21.240	ug/l	100
79) 2-Chlorotoluene	12.851	91	83627	20.688	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	103001	20.576	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	6522	19.300	ug/l #	87
82) 4-Chlorotoluene	12.951	91	87401	20.442	ug/l	99
83) tert-Butylbenzene	13.169	119	88565	20.519	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	101666	20.153	ug/l	98
85) sec-Butylbenzene	13.345	105	138062	21.136	ug/l	97
86) p-Isopropyltoluene	13.463	119	117509	21.014	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	65149	20.565	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	63869	20.457	ug/l	99
89) n-Butylbenzene	13.786	91	105813	20.953	ug/l	98
90) Hexachloroethane	14.051	117	24312	21.012	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	55611	20.382	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3072	20.493	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	29522	18.540	ug/l	99
94) Hexachlorobutadiene	15.204	225	17689	20.519	ug/l	99
95) Naphthalene	15.333	128	51379	18.558	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.528	180	26292	19.086	ug/l	98

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MSVOA_D
ClientSampleId :
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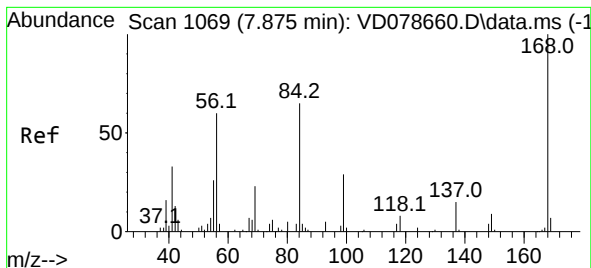
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0320SBSD01

Tgt Ion:168 Resp: 11828

Ion Ratio Lower Upper

168 100

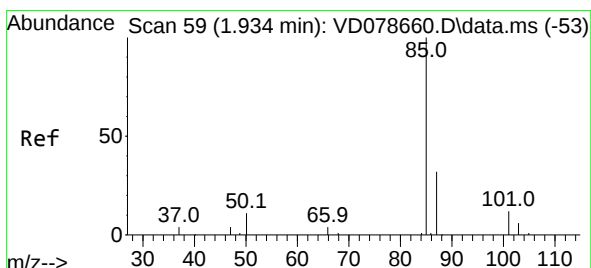
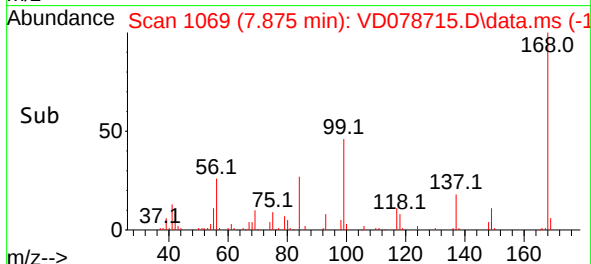
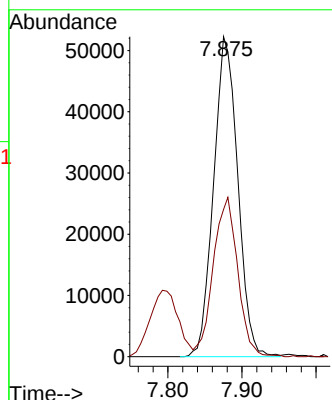
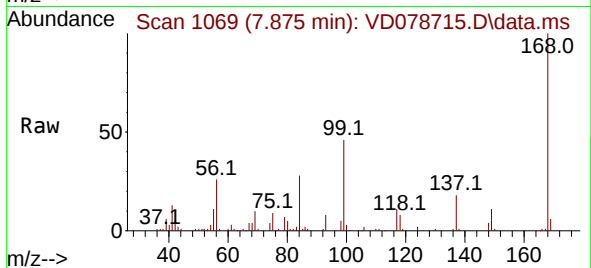
99 45.6 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#2

Dichlorodifluoromethane

Concen: 20.021 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD078715.D

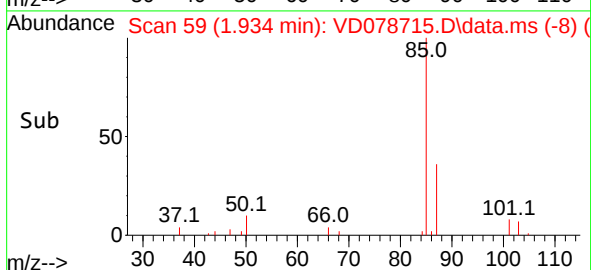
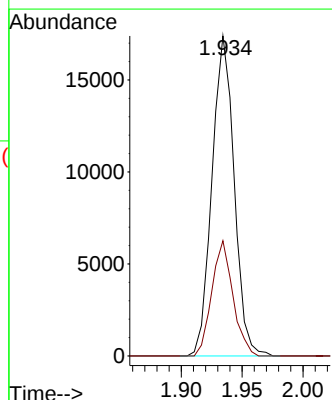
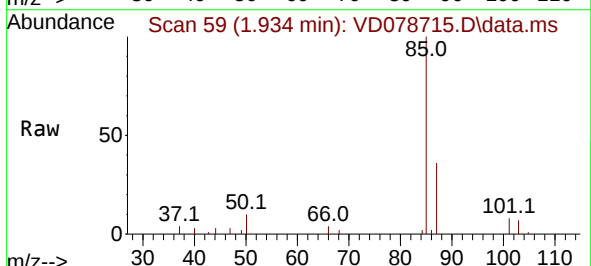
Acq: 20 Mar 2024 11:59

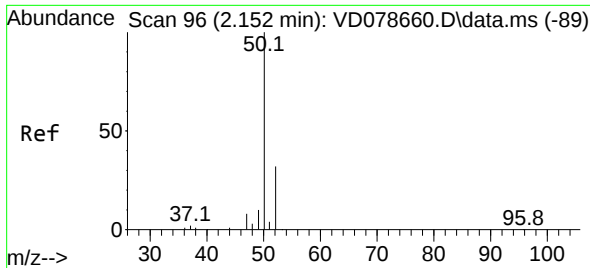
Tgt Ion: 85 Resp: 22041

Ion Ratio Lower Upper

85 100

87 36.0 16.2 48.5





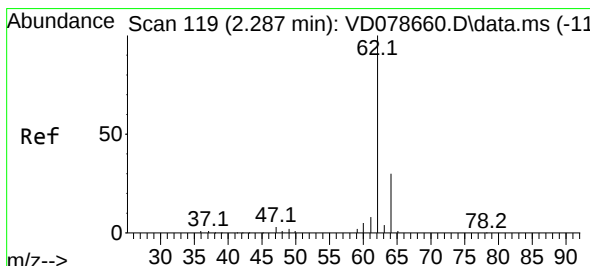
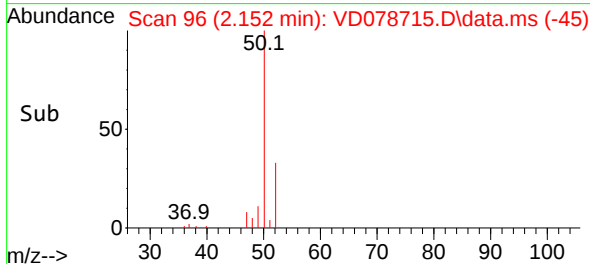
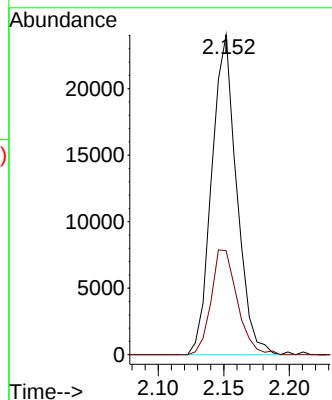
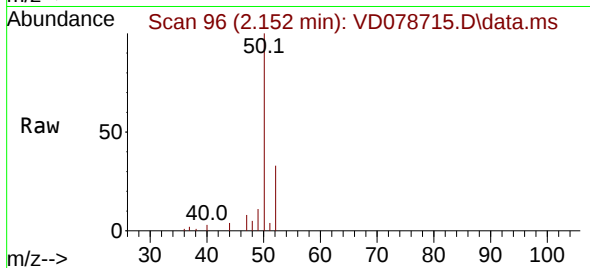
#3
Chloromethane
Concen: 18.293 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBS01

Tgt Ion: 50 Resp: 31799
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

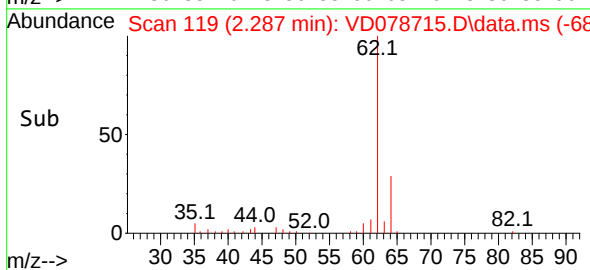
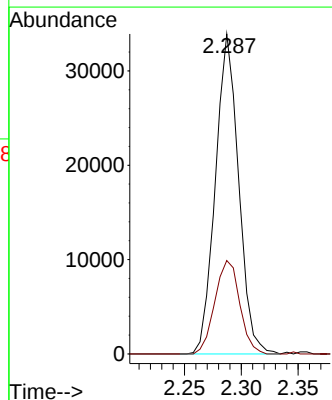
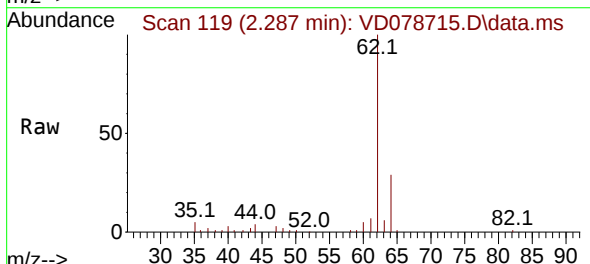
Manual Integrations
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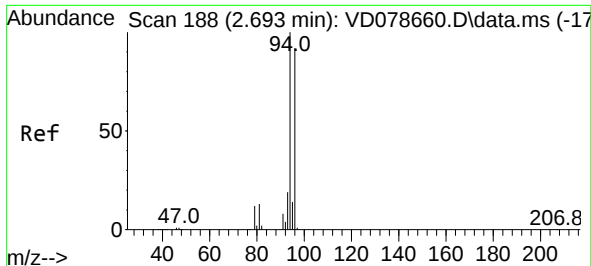
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#4
Vinyl Chloride
Concen: 18.820 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

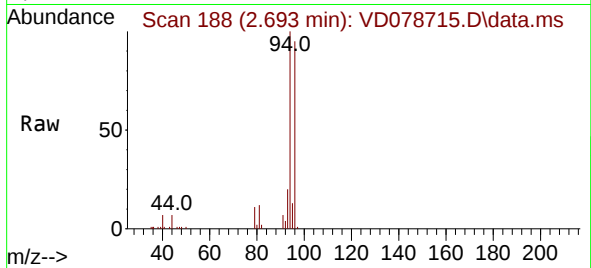
Tgt Ion: 62 Resp: 48260
Ion Ratio Lower Upper
62 100
64 29.2 23.7 35.5





#5
Bromomethane
Concen: 19.088 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

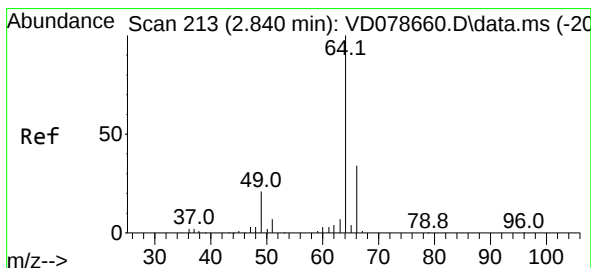
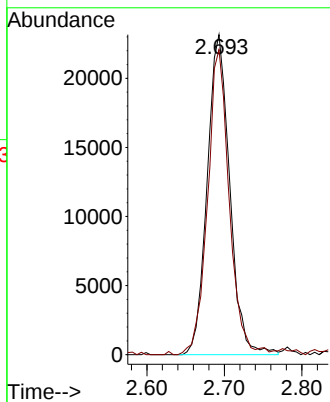
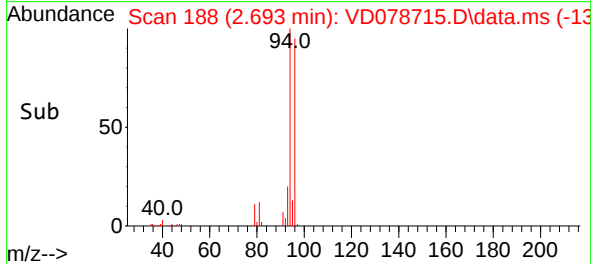
Instrument :
MSVOA_D
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VD0320SBSD01



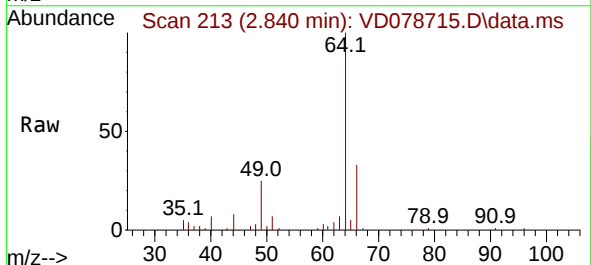
Tgt Ion: 94 Resp: 46864
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3

Manual Integrations
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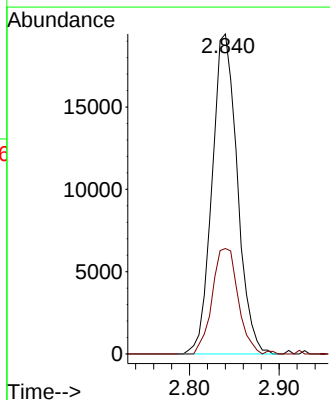
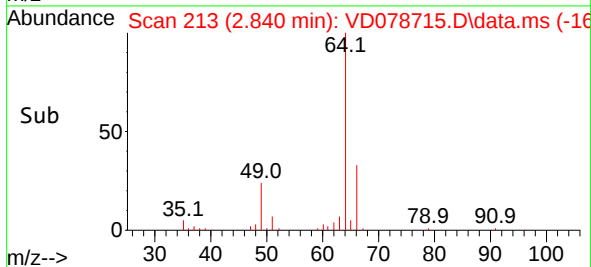
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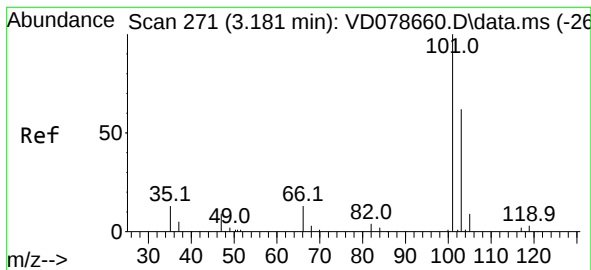


#6
Chloroethane
Concen: 18.988 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59



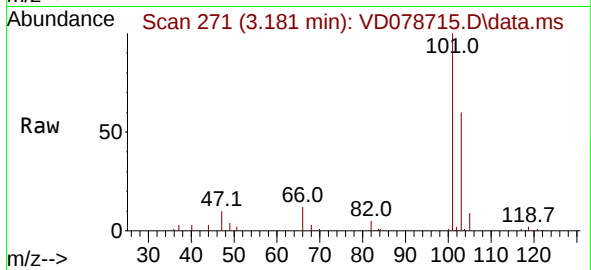
Tgt Ion: 64 Resp: 37971
Ion Ratio Lower Upper
64 100
66 32.9 26.8 40.2





#7
Trichlorofluoromethane
Concen: 21.143 ug/l
RT: 3.181 min Scan# 271
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

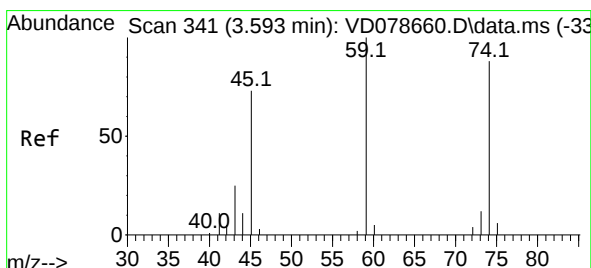
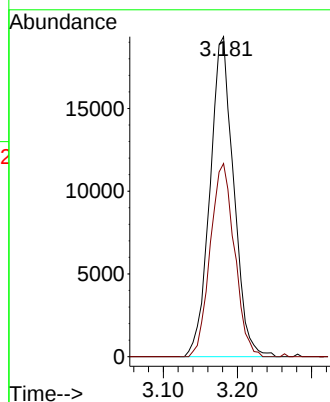
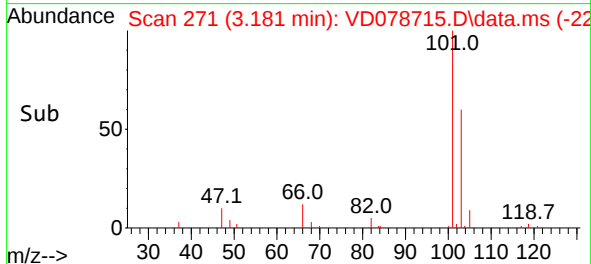
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



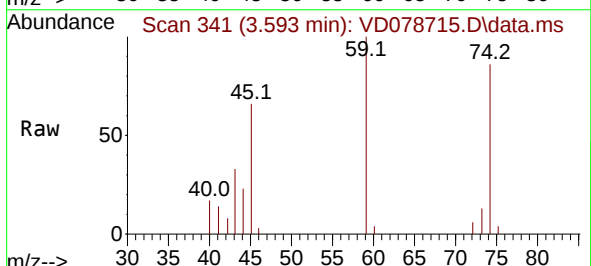
Tgt Ion:101 Resp: 42892
Ion Ratio Lower Upper
101 100
103 60.3 49.7 74.5

Manual Integrations
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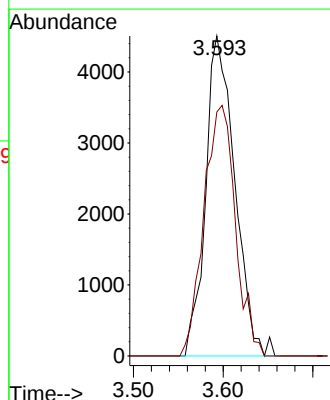
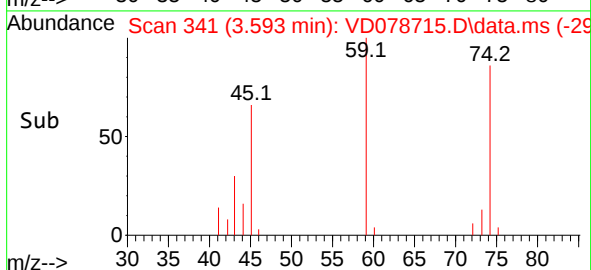
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#8
Diethyl Ether
Concen: 17.172 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59



Tgt Ion: 74 Resp: 10171
Ion Ratio Lower Upper
74 100
45 84.7 42.4 127.3





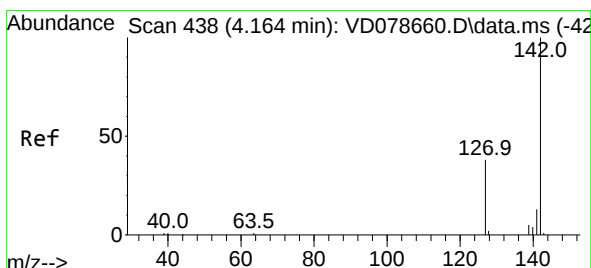
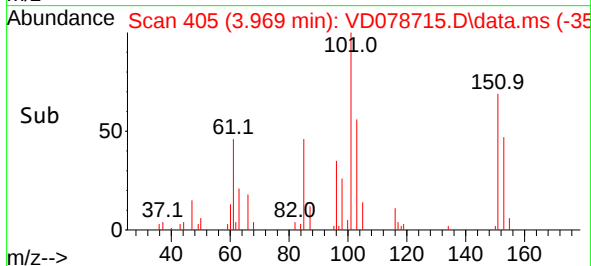
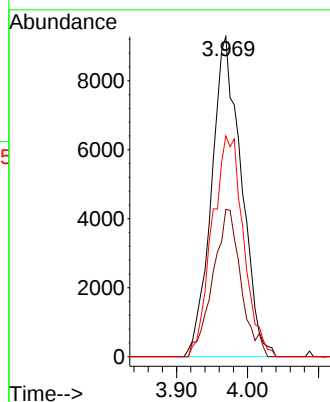
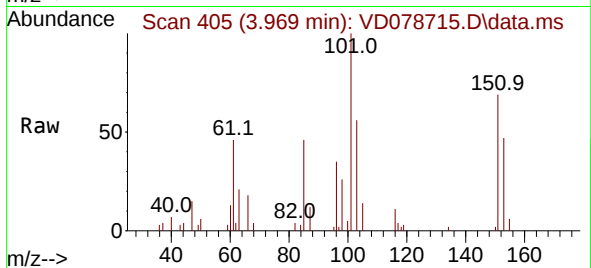
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1,1,2-Trichlorotrifluoroethane
Concen: 21.232 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBS01

Tgt Ion:101 Resp: 27032
Ion Ratio Lower Upper
101 100
85 43.4 35.8 53.6
151 72.3 59.4 89.2

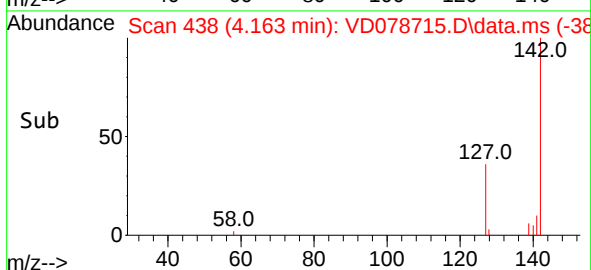
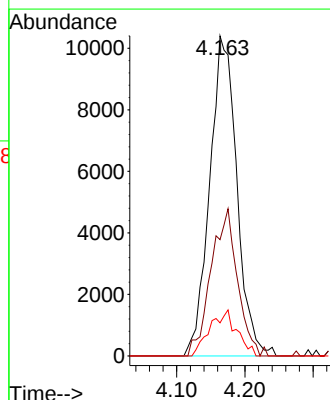
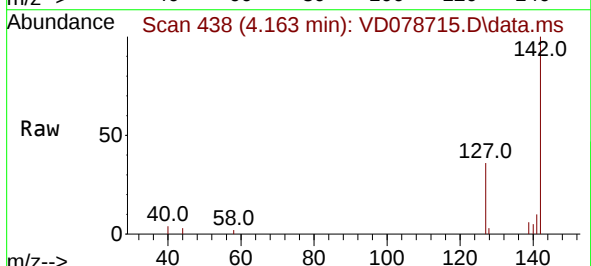
Manual Integrations
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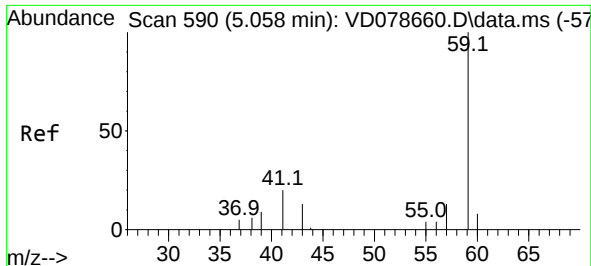
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#10
Methyl Iodide
Concen: 19.171 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion:142 Resp: 28871
Ion Ratio Lower Upper
142 100
127 45.0 33.5 50.3
141 14.2 11.7 17.5





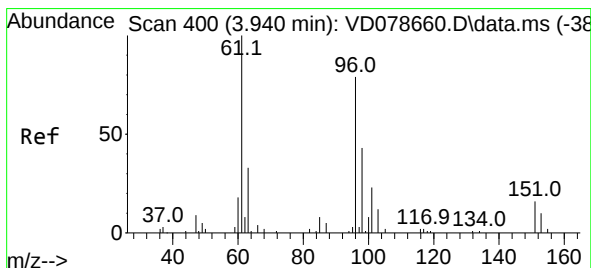
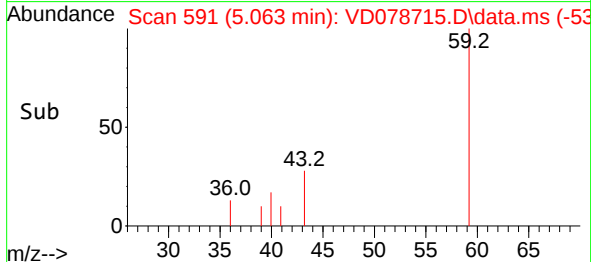
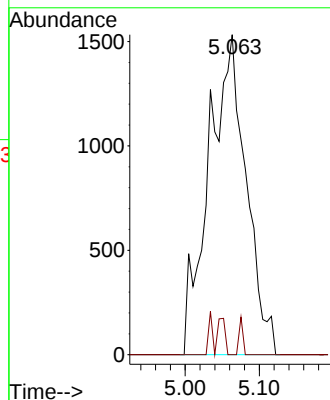
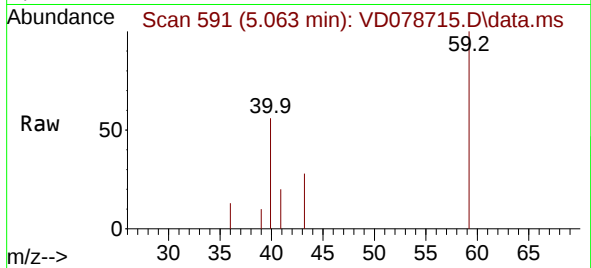
#11
Tert butyl alcohol
Concen: 108.364 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBS01

Tgt Ion: 59 Resp: 5370
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

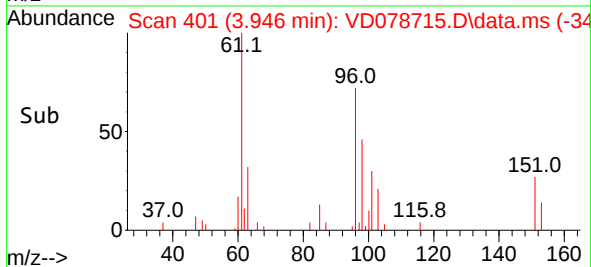
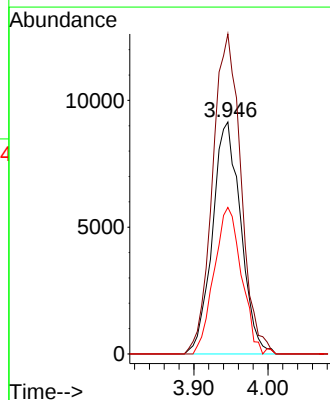
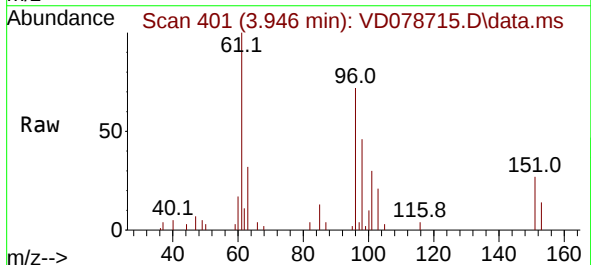
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#12
1,1-Dichloroethene
Concen: 20.014 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

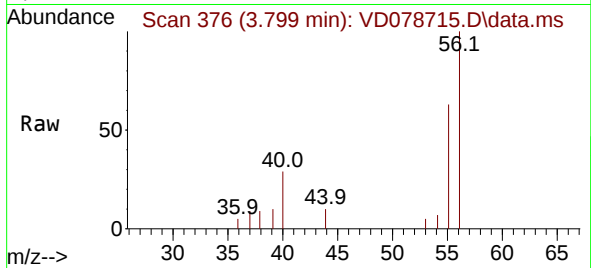
Tgt Ion: 96 Resp: 24223
Ion Ratio Lower Upper
96 100
61 138.0 101.4 152.0
98 63.2 43.4 65.0





#13
Acrolein
Concen: 99.660 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

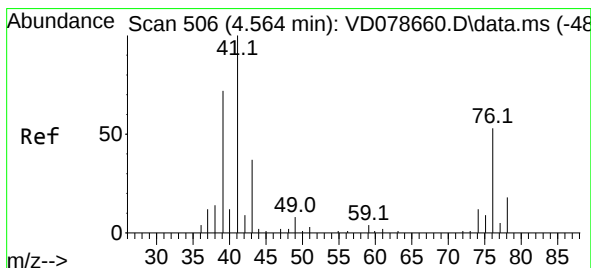
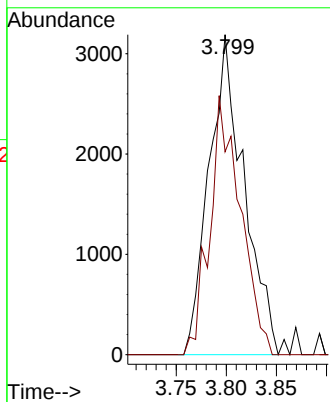
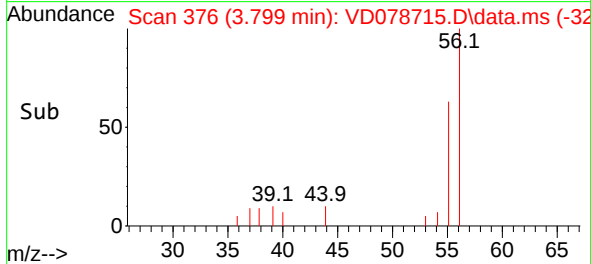
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



Tgt Ion: 56 Resp: 774
Ion Ratio Lower Upper
56 100
55 71.0 54.9 82.3

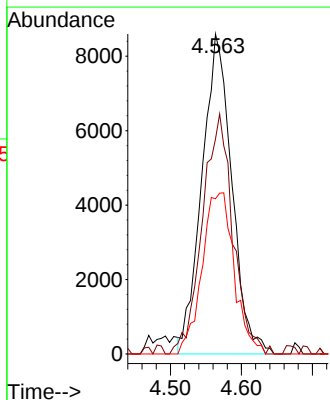
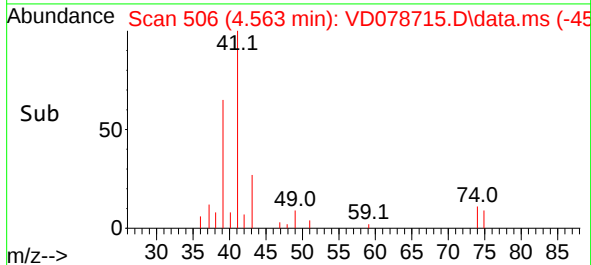
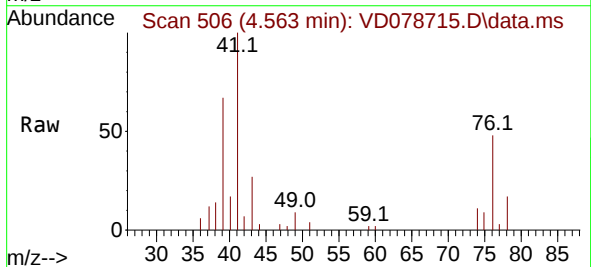
Manual Integrations
APPROVED

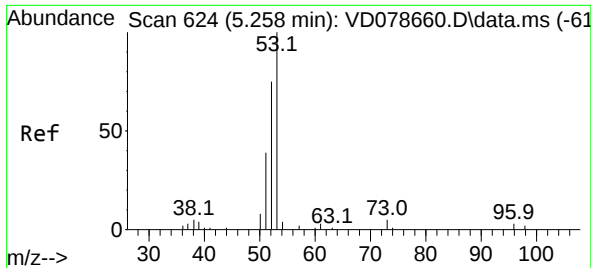
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#14
Allyl chloride
Concen: 18.599 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

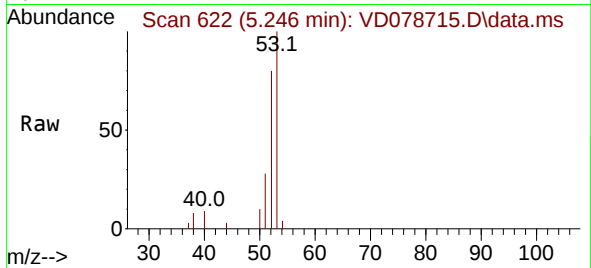
Tgt Ion: 41 Resp: 25117
Ion Ratio Lower Upper
41 100
39 77.0 57.8 86.6
76 54.1 44.8 67.2





#15
Acrylonitrile
Concen: 97.952 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

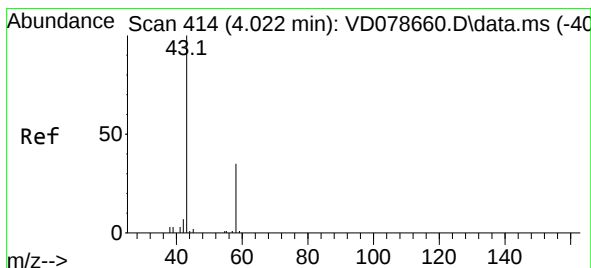
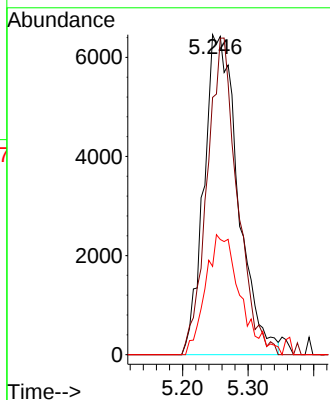
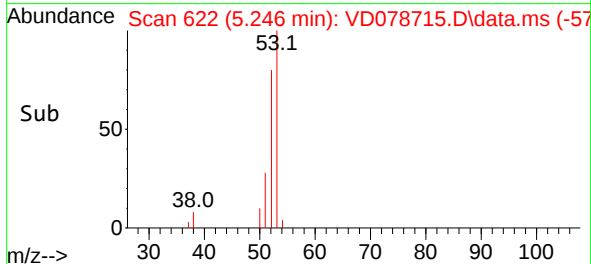
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



Tgt Ion: 53 Resp: 2338
Ion Ratio Lower Upper
53 100
52 87.7 61.9 92.9
51 38.1 29.0 43.4

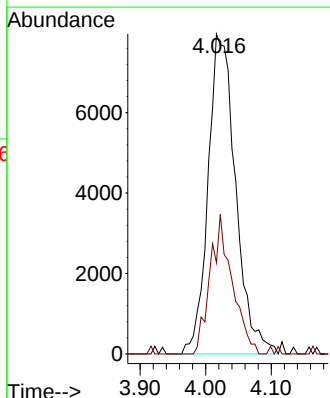
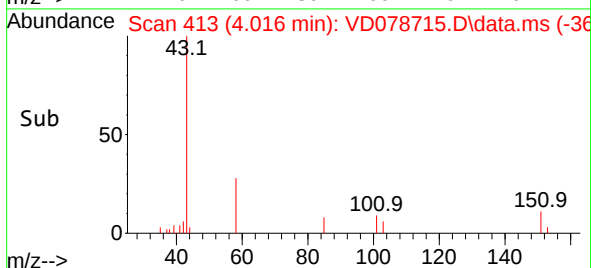
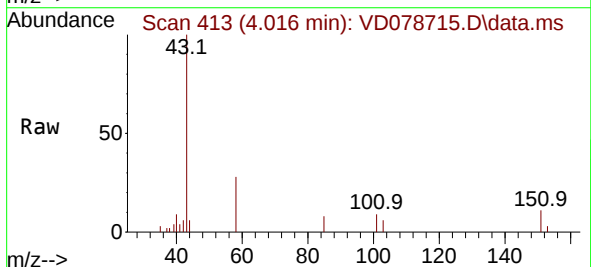
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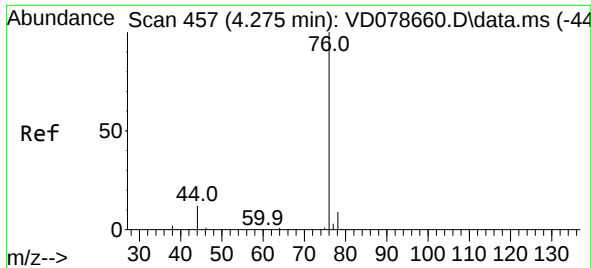
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#16
Acetone
Concen: 108.269 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion: 43 Resp: 23209
Ion Ratio Lower Upper
43 100
58 28.5 28.2 42.4





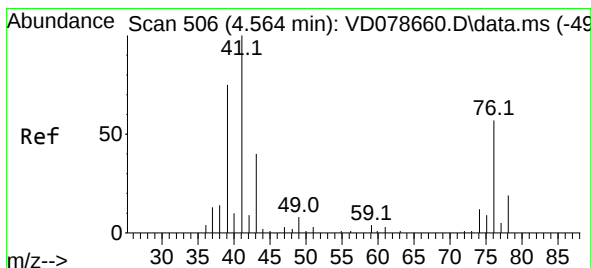
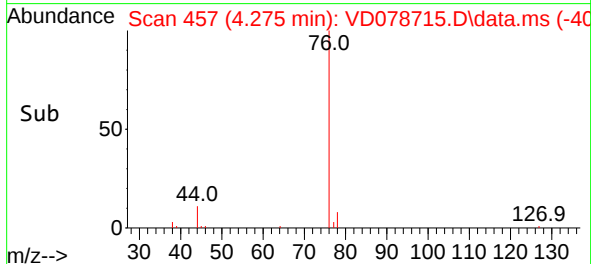
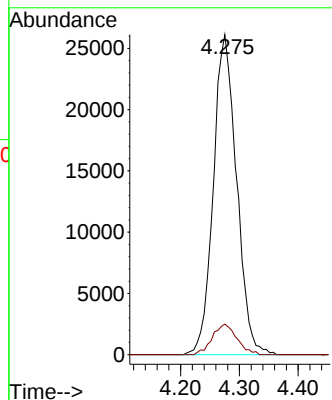
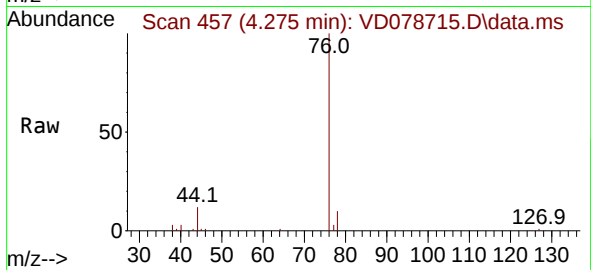
#17
Carbon Disulfide
Concen: 18.097 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01

Tgt Ion: 76 Resp: 71804
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

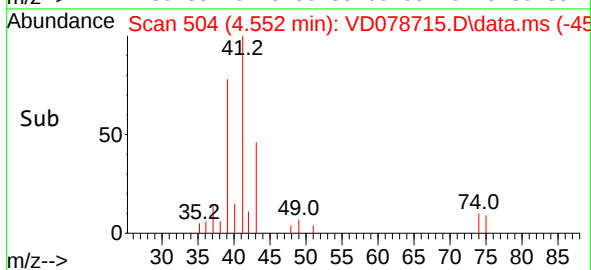
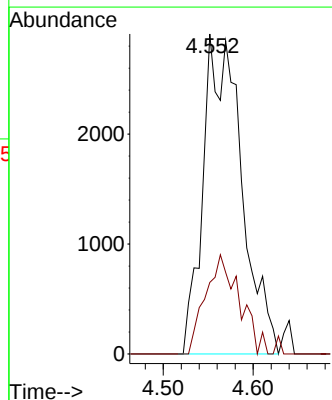
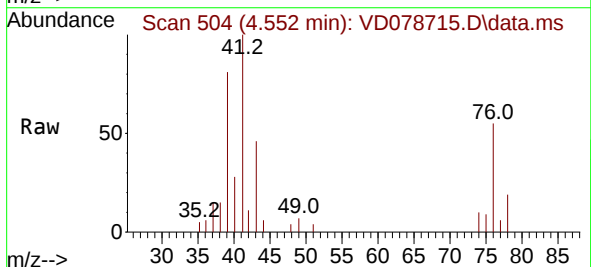
Manual Integrations
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Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#18
Methyl Acetate
Concen: 18.713 ug/l m
RT: 4.552 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion: 43 Resp: 8609
Ion Ratio Lower Upper
43 100
74 27.6 25.3 37.9





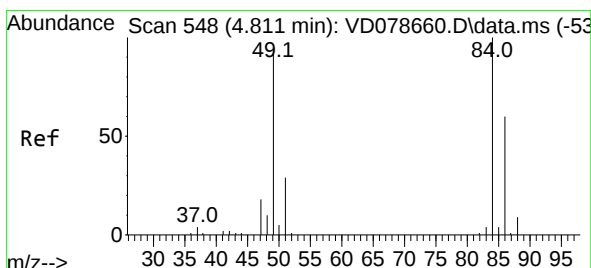
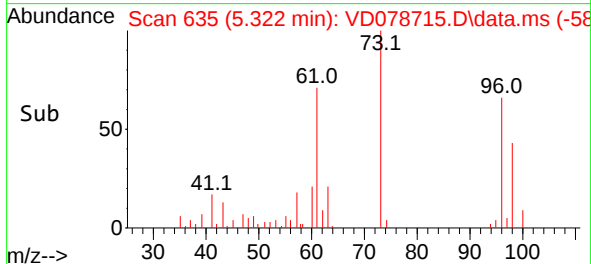
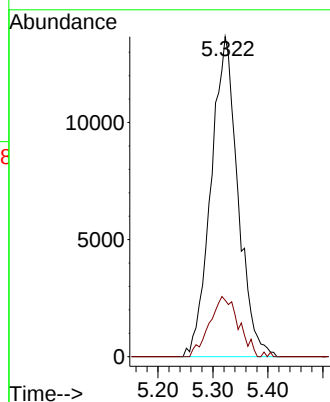
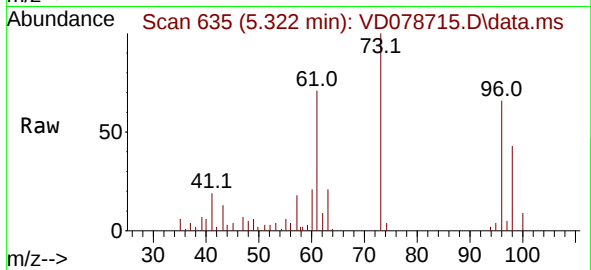
#19
Methyl tert-butyl Ether
Concen: 19.097 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBS01

Tgt Ion: 73 Resp: 4661
Ion Ratio Lower Upper
73 100
57 17.7 16.4 24.6

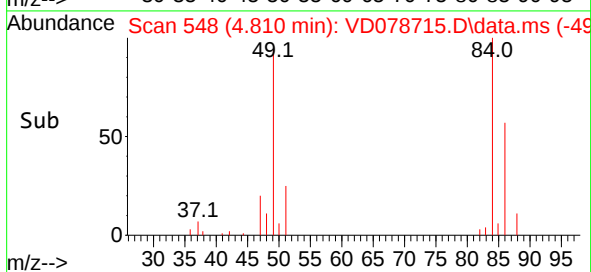
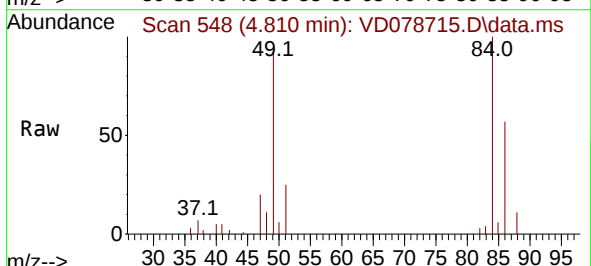
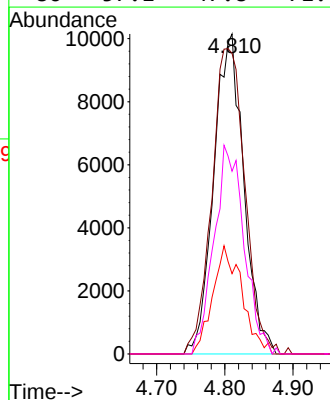
Manual Integrations
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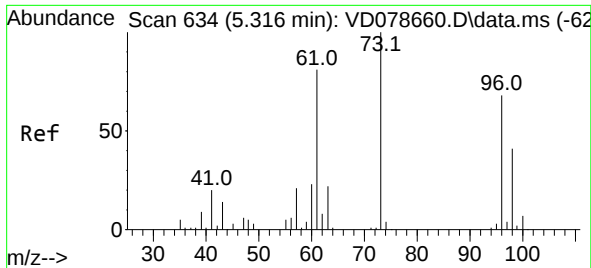
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#20
Methylene Chloride
Concen: 18.155 ug/l
RT: 4.810 min Scan# 548
Delta R.T. -0.001 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

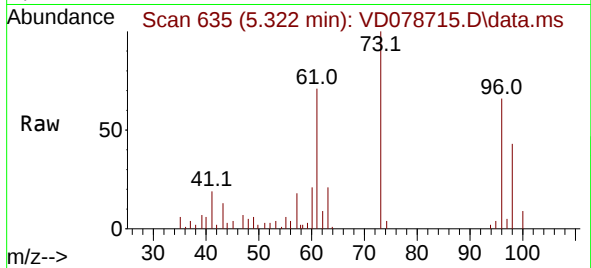
Tgt Ion: 84 Resp: 31067
Ion Ratio Lower Upper
84 100
49 94.0 75.6 113.4
51 25.1 23.4 35.0
86 57.1 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 19.571 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

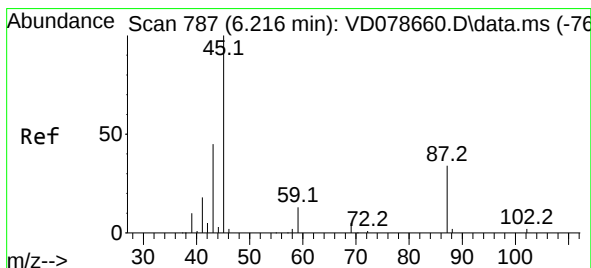
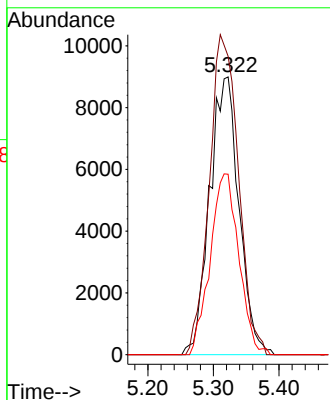
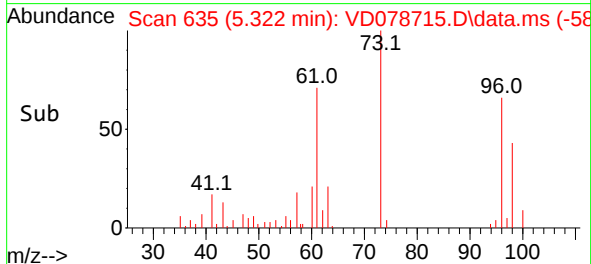
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



Tgt Ion: 96 Resp: 27949
Ion Ratio Lower Upper
96 100
61 107.5 96.1 144.1
98 65.0 48.9 73.3

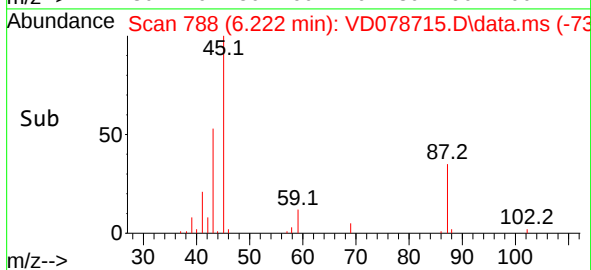
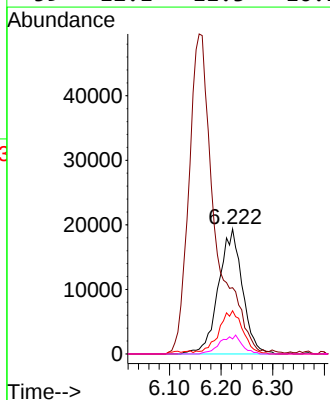
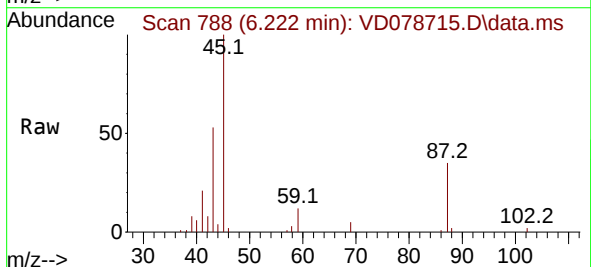
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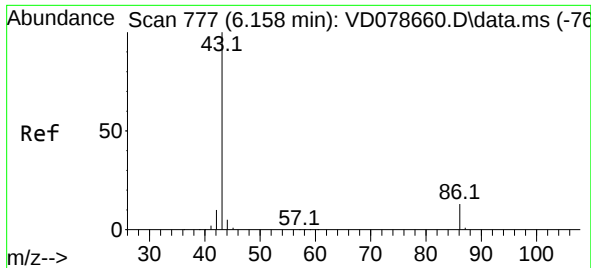
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#22
Diisopropyl ether
Concen: 20.190 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion: 45 Resp: 61992
Ion Ratio Lower Upper
45 100
43 51.6 44.3 66.5
87 34.6 28.3 42.5
59 12.1 11.3 16.9





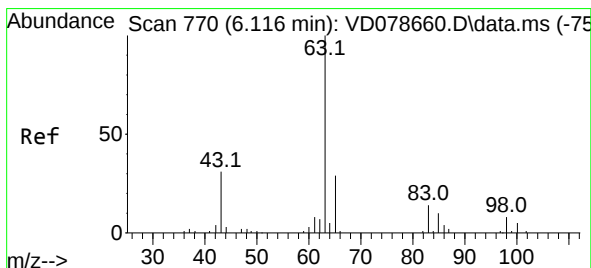
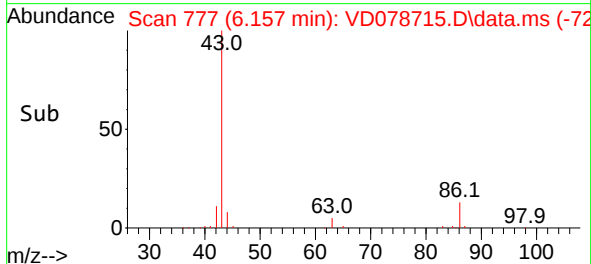
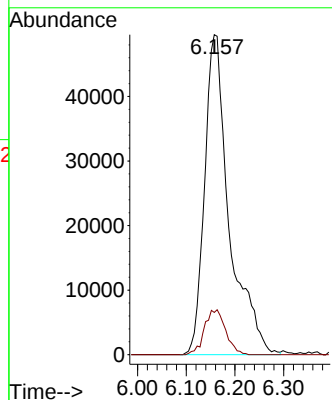
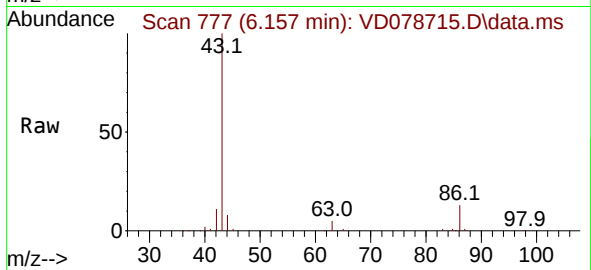
#23
 Vinyl Acetate
 Concen: 97.244 ug/l
 RT: 6.157 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VD078715.D
 Acq: 20 Mar 2024 11:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0320SBSD01

Tgt Ion: 43 Resp: 174648
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1

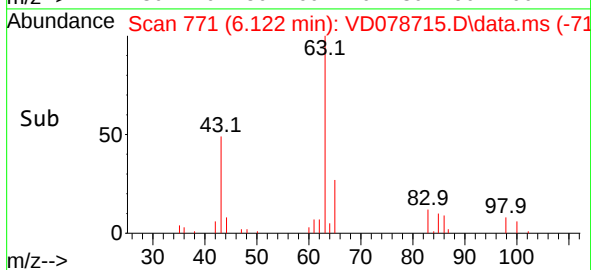
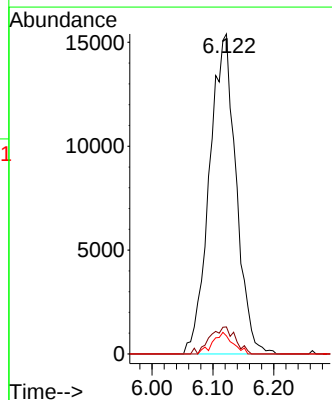
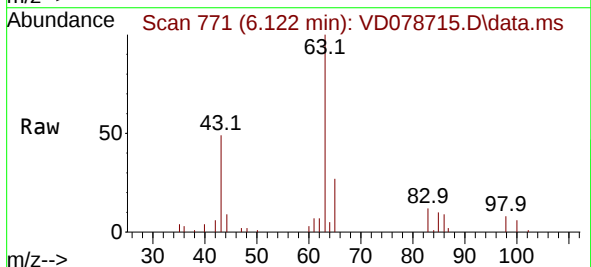
Manual Integrations
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Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024



#24
 1,1-Dichloroethane
 Concen: 20.353 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VD078715.D
 Acq: 20 Mar 2024 11:59

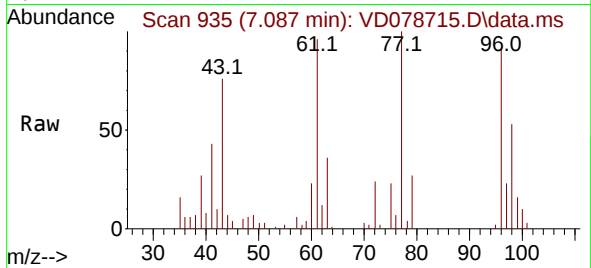
Tgt Ion: 63 Resp: 46852
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 11.9
 100 5.7 2.7 8.1





#25
2-Butanone
Concen: 95.393 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

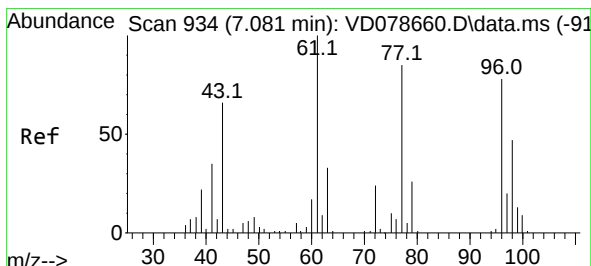
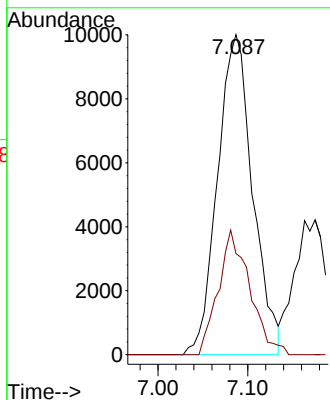
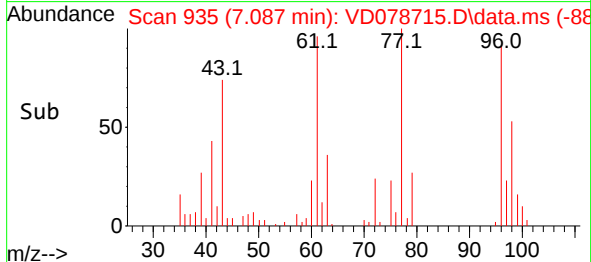
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBS01



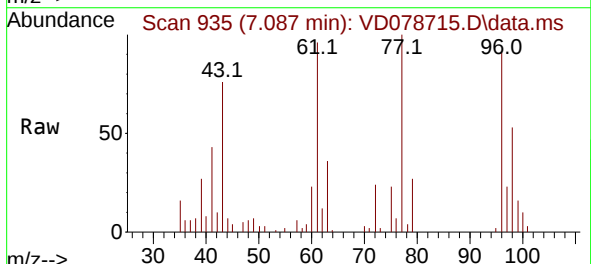
Tgt Ion: 43 Resp: 2718
Ion Ratio Lower Upper
43 100
72 31.6 25.0 37.6

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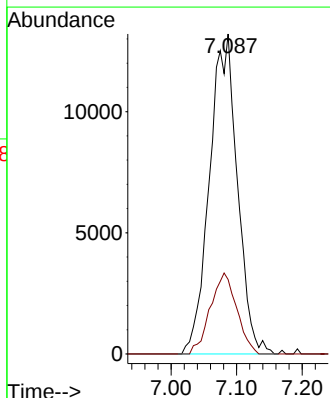
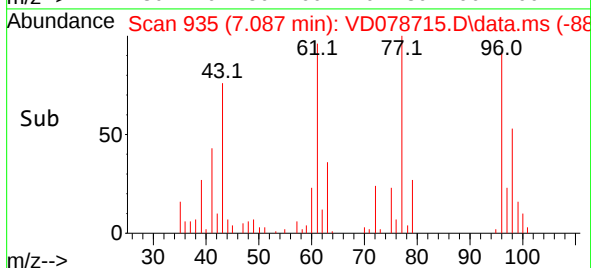
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

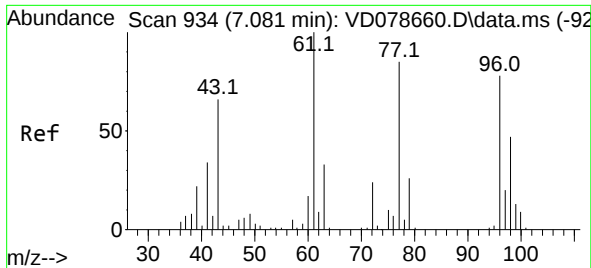


#26
2,2-Dichloropropane
Concen: 20.002 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59



Tgt Ion: 77 Resp: 38956
Ion Ratio Lower Upper
77 100
97 23.9 12.4 37.0





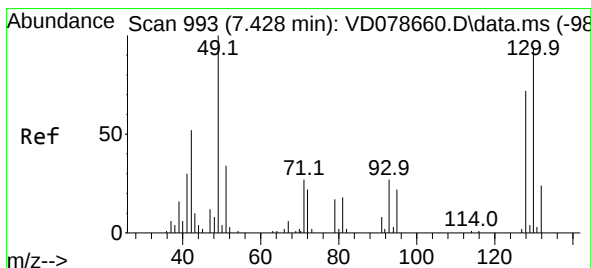
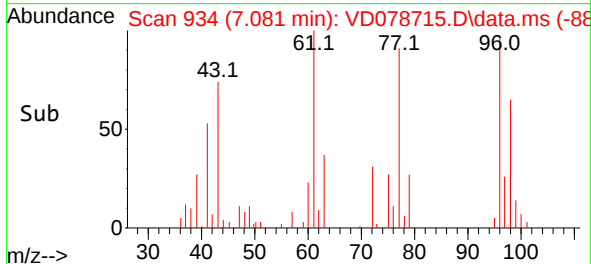
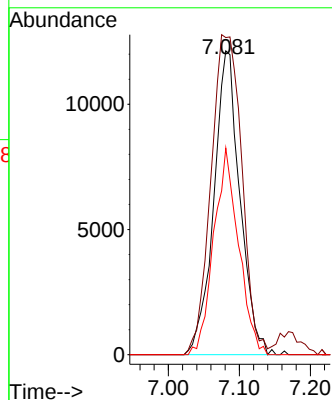
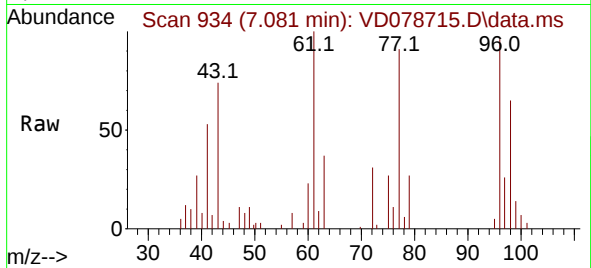
#27
cis-1,2-Dichloroethene
Concen: 19.067 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01

Tgt Ion: 96 Resp: 3105
Ion Ratio Lower Upper
96 100
61 124.0 0.0 245.0
98 64.6 0.0 126.6

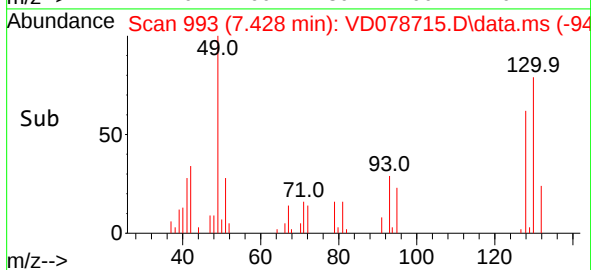
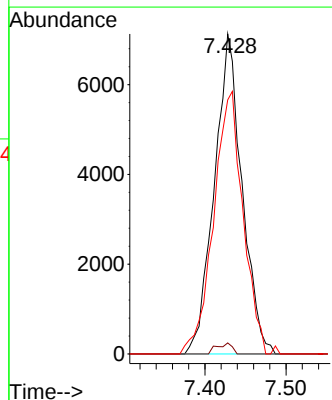
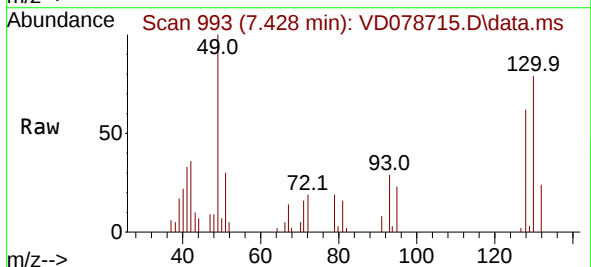
Manual Integrations
APPROVED

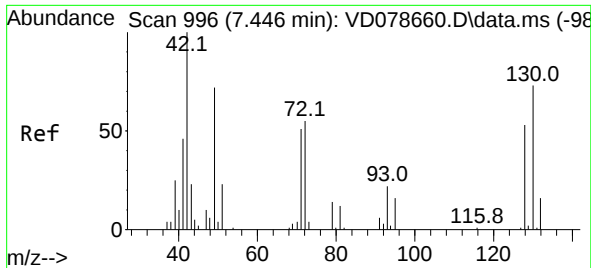
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#28
Bromochloromethane
Concen: 20.617 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

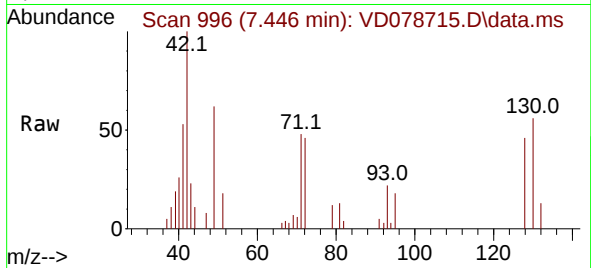
Tgt Ion: 49 Resp: 16920
Ion Ratio Lower Upper
49 100
129 1.9 0.0 6.2
130 86.8 77.1 115.7





#29
Tetrahydrofuran
Concen: 100.598 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

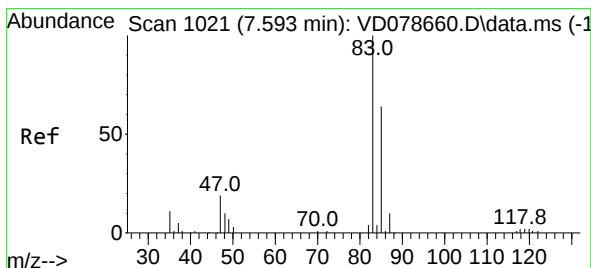
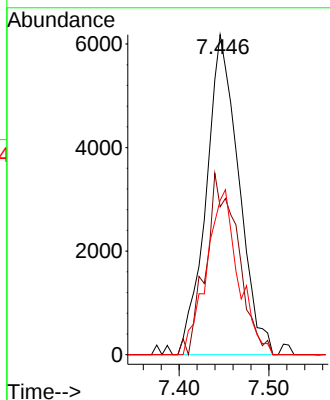
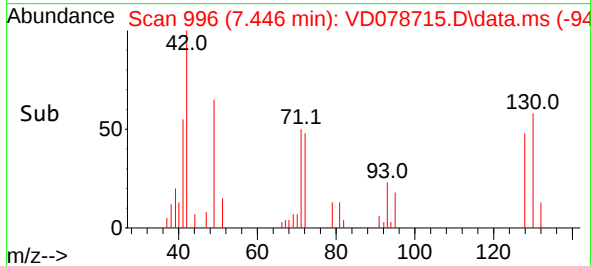
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



Tgt Ion: 42 Resp: 15594
Ion Ratio Lower Upper
42 100
72 55.9 43.8 65.6
71 50.4 42.0 63.0

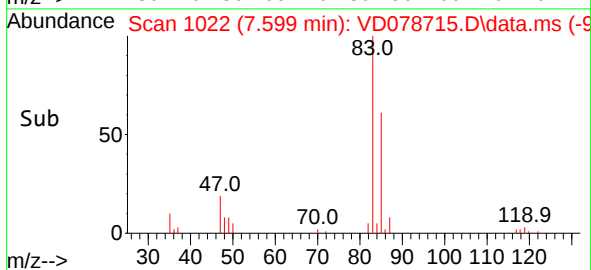
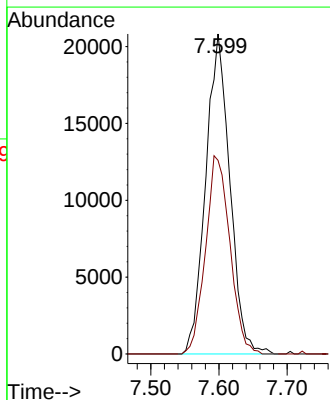
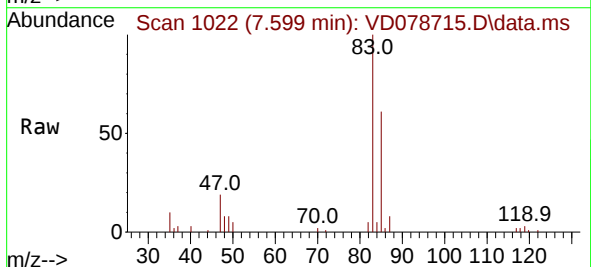
Manual Integrations
APPROVED

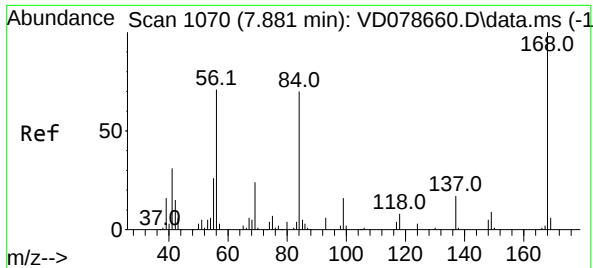
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#30
Chloroform
Concen: 19.972 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

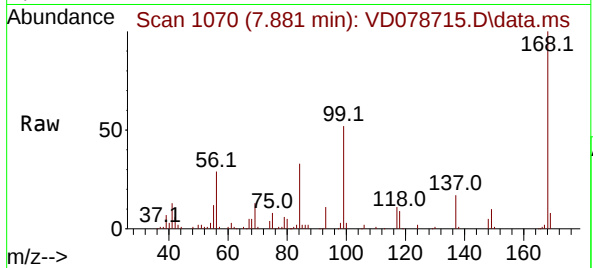
Tgt Ion: 83 Resp: 51260
Ion Ratio Lower Upper
83 100
85 60.5 51.2 76.8





#31
Cyclohexane
Concen: 19.528 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

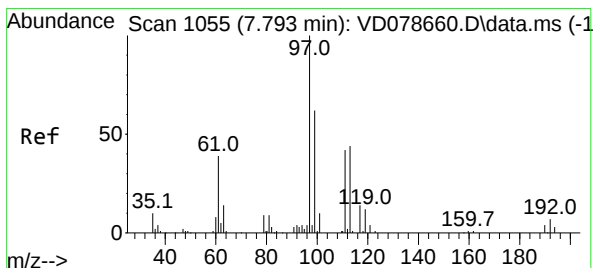
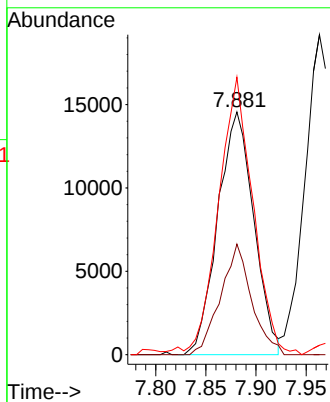
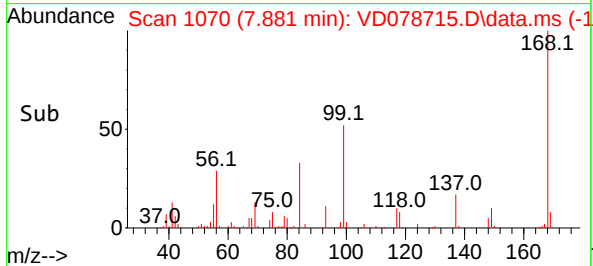
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



Tgt Ion: 56 Resp: 3638
Ion Ratio Lower Upper
56 100
69 45.5 26.6 40.0
84 111.1 79.4 119.2

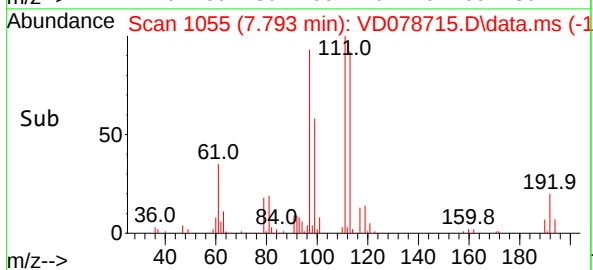
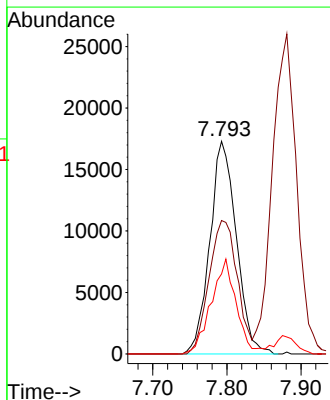
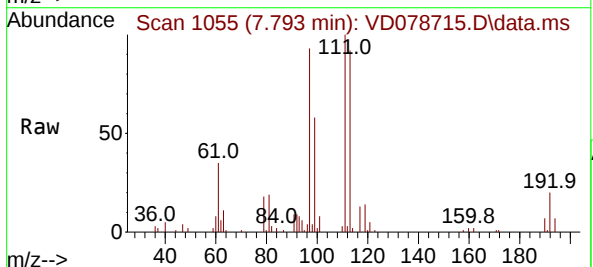
Manual Integrations
APPROVED

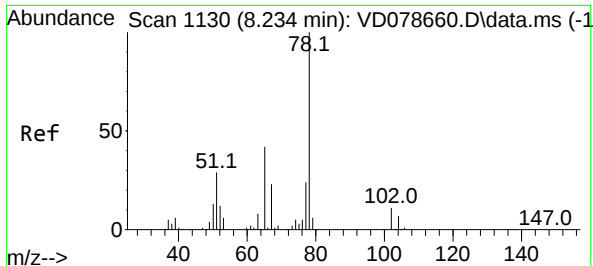
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#32
1,1,1-Trichloroethane
Concen: 19.726 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion: 97 Resp: 42956
Ion Ratio Lower Upper
97 100
99 66.9 50.8 76.2
61 41.7 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 51.189 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0320SBSD01

Tgt Ion: 65 Resp: 56740

Ion Ratio Lower Upper

65 100

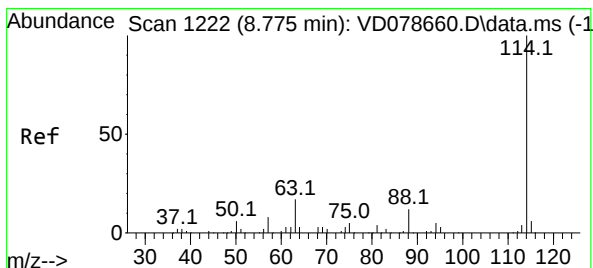
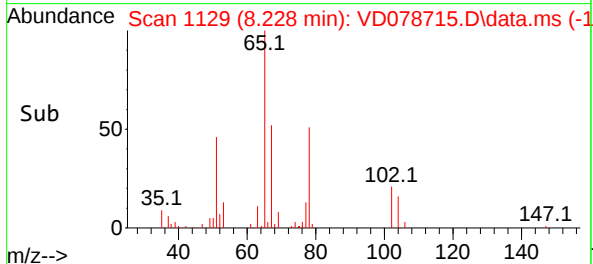
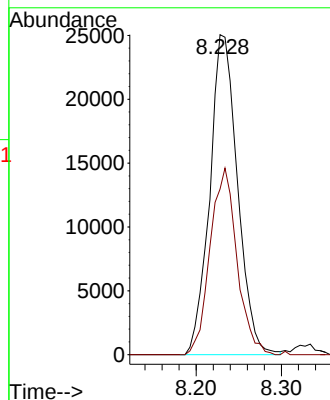
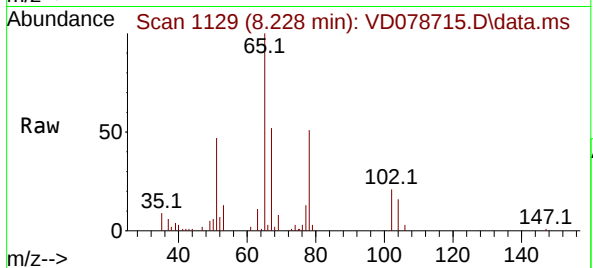
67 56.2 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

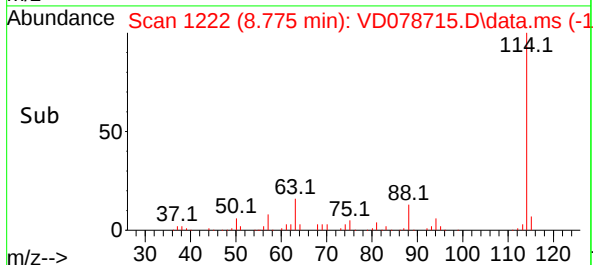
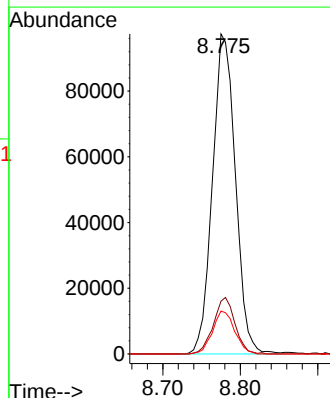
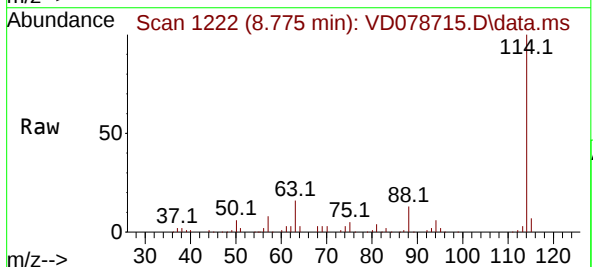
Tgt Ion:114 Resp: 200046

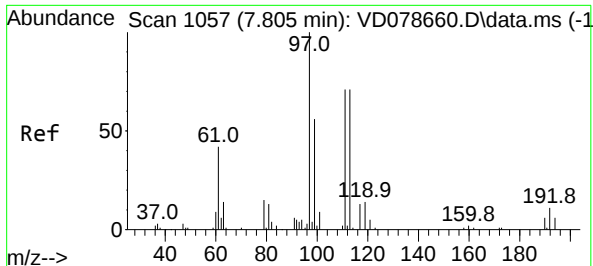
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.4

88 13.4 0.0 24.6





#35

Dibromofluoromethane

Concen: 49.915 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0320SBS01

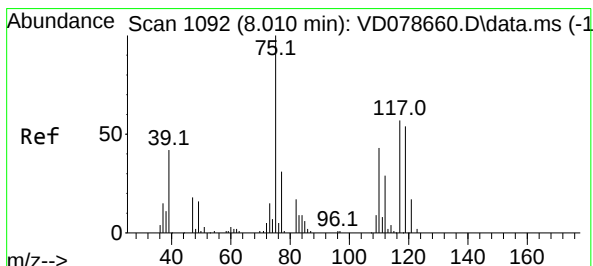
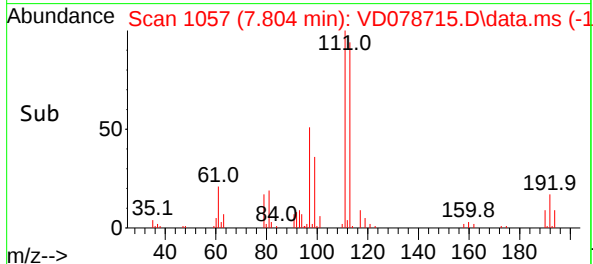
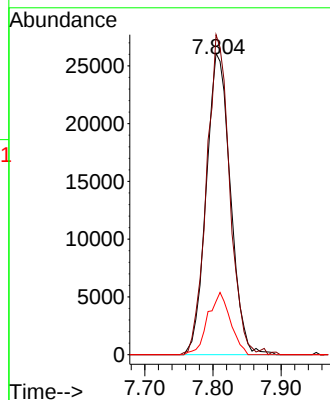
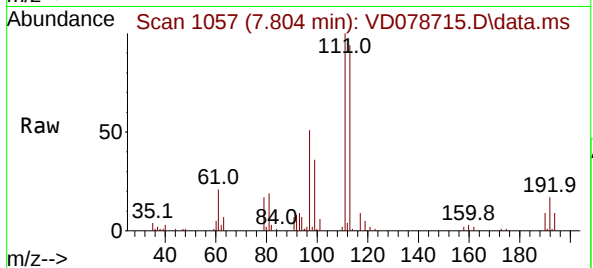
Tgt Ion:113 Resp: 64290

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	19.3	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#36

1,1-Dichloropropene

Concen: 19.453 ug/l

RT: 8.010 min Scan# 1092

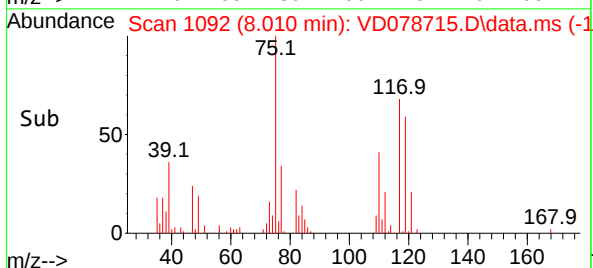
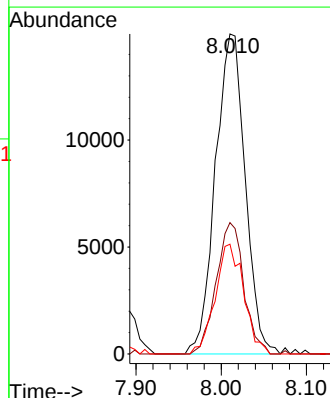
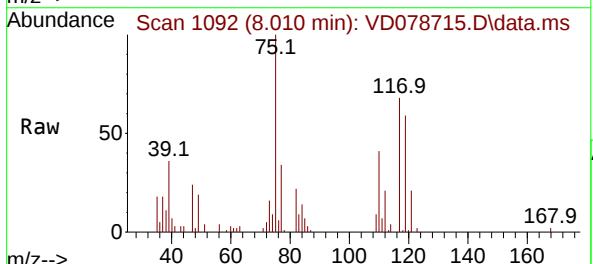
Delta R.T. -0.000 min

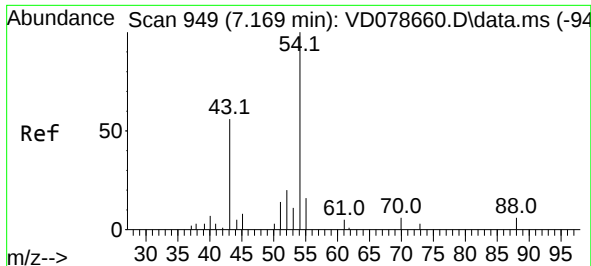
Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Tgt Ion: 75 Resp: 36353

Ion	Ratio	Lower	Upper
75	100		
110	38.1	19.1	57.1
77	32.8	25.4	38.2





#37

Ethyl Acetate

Concen: 19.815 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

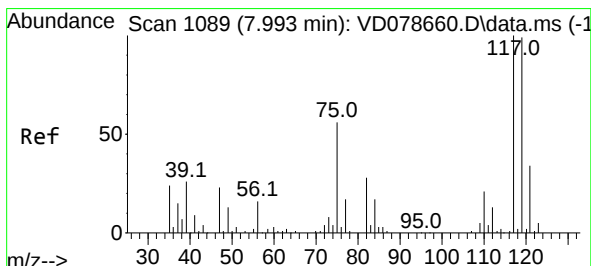
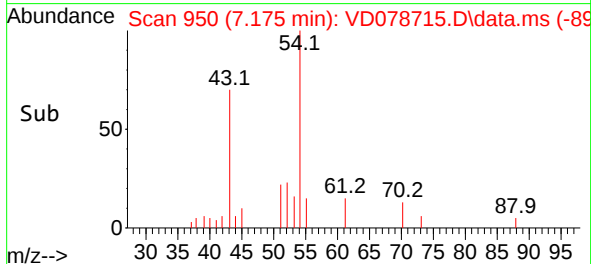
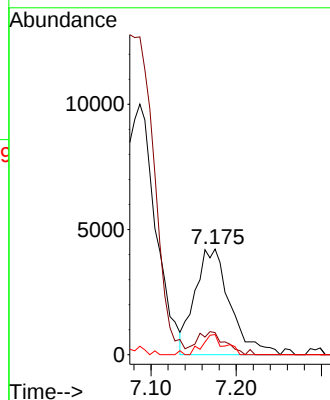
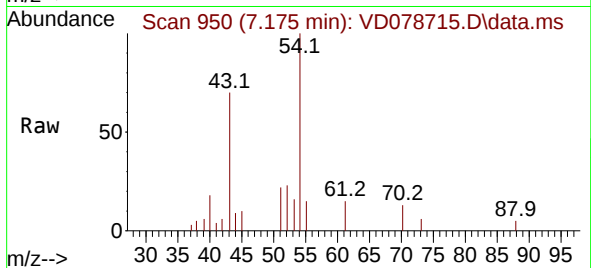
VD0320SBSD01

Tgt Ion: 43	Resp: 1209
Ion Ratio	Lower Upper
43 100	
61 17.3	14.6 21.8
70 11.8	9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#38

Carbon Tetrachloride

Concen: 19.866 ug/l

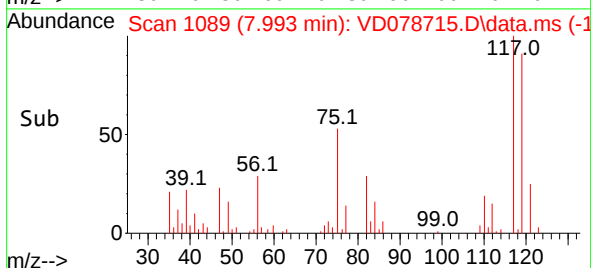
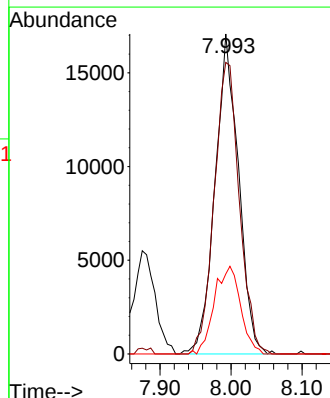
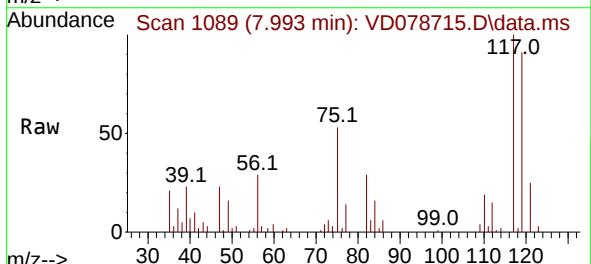
RT: 7.993 min Scan# 1089

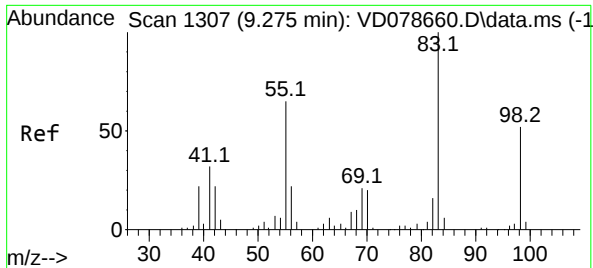
Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Tgt Ion:117	Resp: 39138
Ion Ratio	Lower Upper
117 100	
119 91.1	79.2 118.8
121 25.0	26.8 40.2





#39

Methylcyclohexane

Concen: 19.471 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0320SBS01

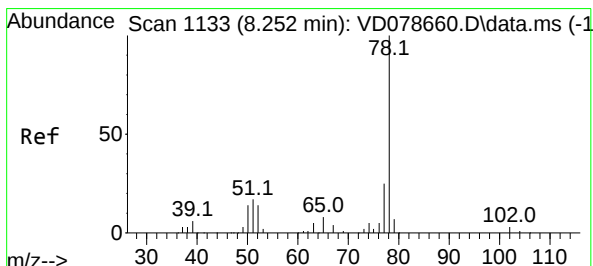
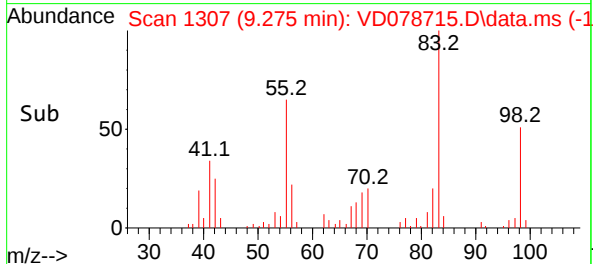
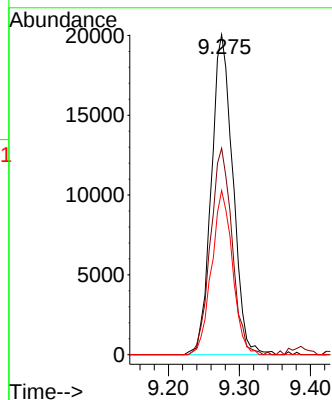
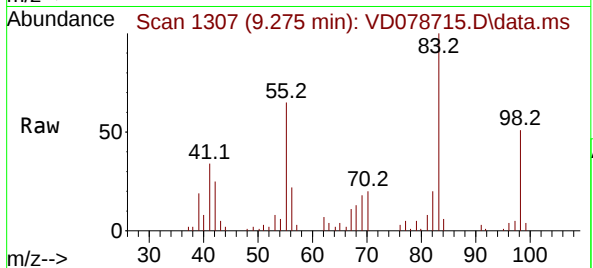
Tgt Ion: 83 Resp: 42210

Ion	Ratio	Lower	Upper
83	100		
55	64.5	51.7	77.5
98	51.3	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#40

Benzene

Concen: 19.423 ug/l

RT: 8.251 min Scan# 1133

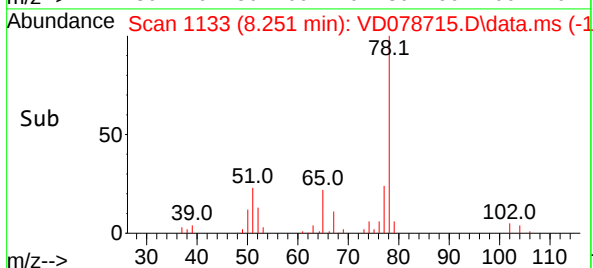
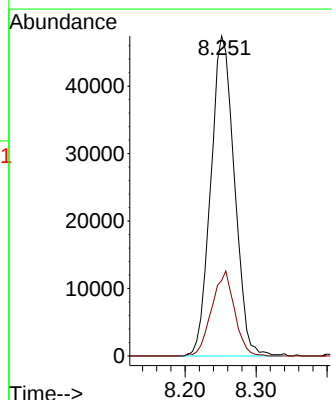
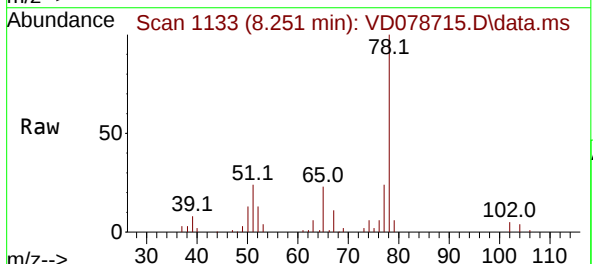
Delta R.T. -0.000 min

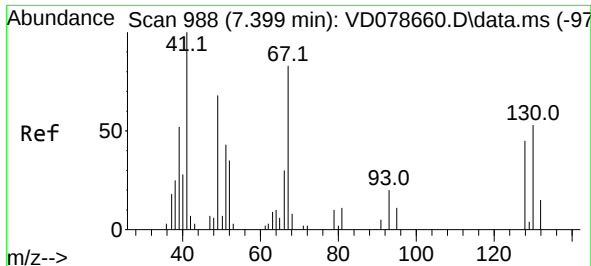
Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Tgt Ion: 78 Resp: 109721

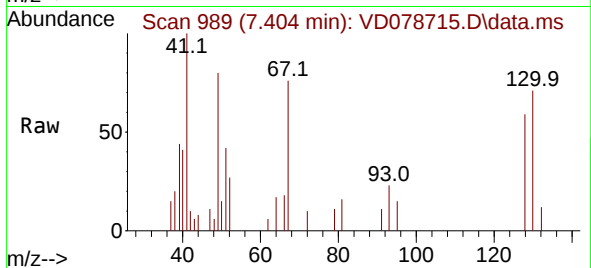
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 21.458 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

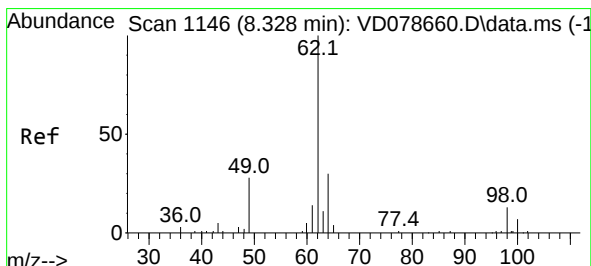
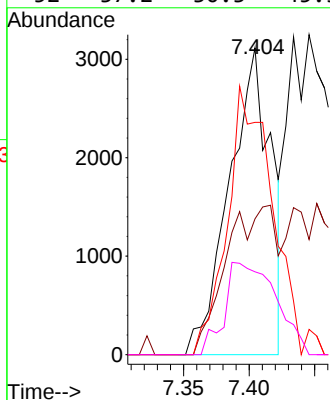
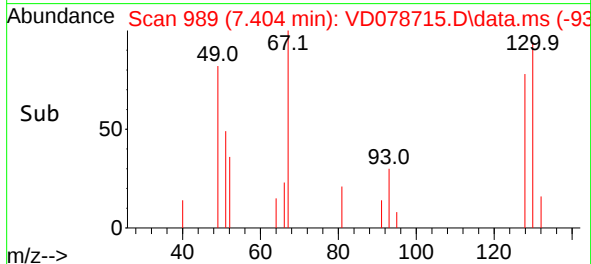
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



Tgt Ion: 41 Resp: 686
Ion Ratio Lower Upper
41 100
39 30.6 39.8 59.6
67 95.6 83.5 125.3
52 37.2 30.3 45.5

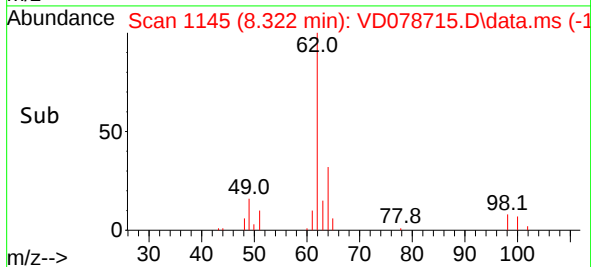
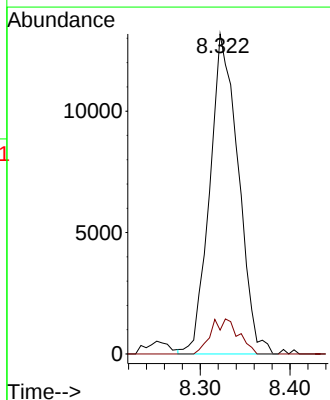
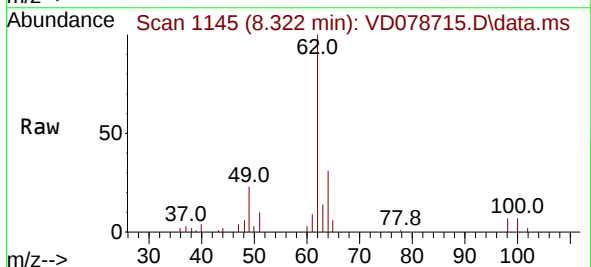
Manual Integrations
APPROVED

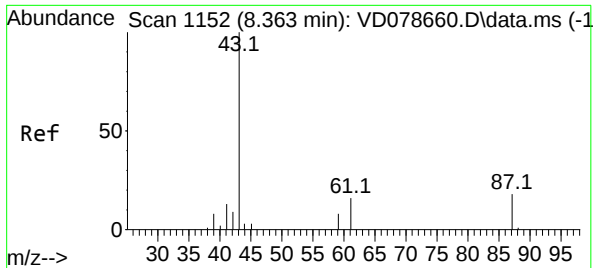
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#42
1,2-Dichloroethane
Concen: 21.149 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

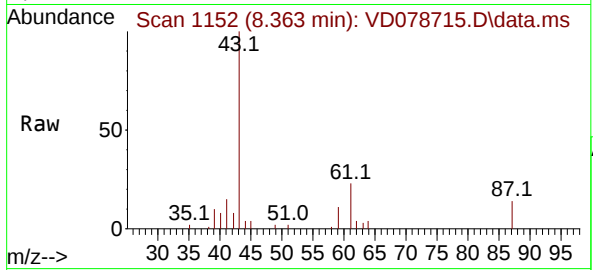
Tgt Ion: 62 Resp: 29136
Ion Ratio Lower Upper
62 100
98 10.6 0.0 23.8





#43
Isopropyl Acetate
Concen: 18.944 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

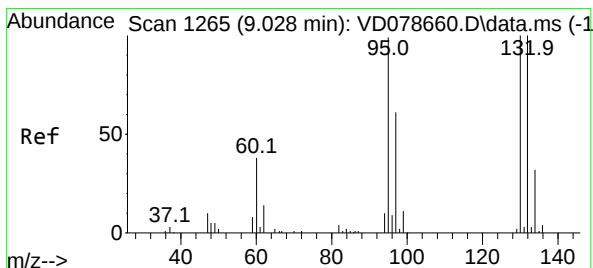
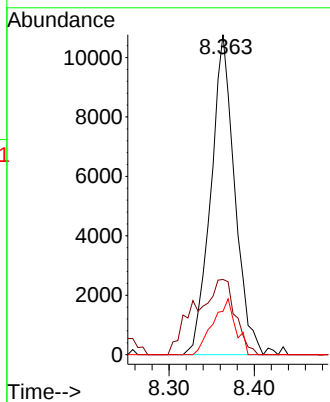
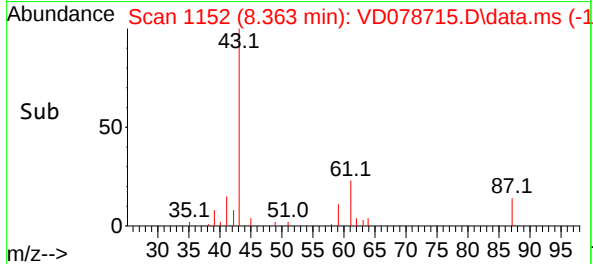
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



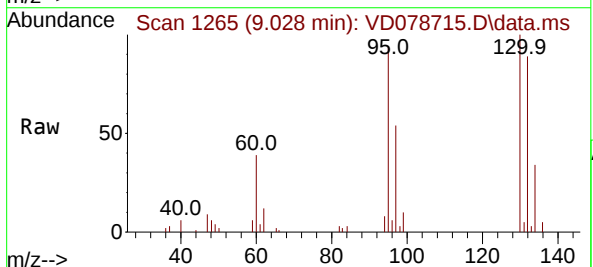
Tgt Ion: 43 Resp: 2103
Ion Ratio Lower Upper
43 100
61 39.1 30.1 45.1
87 16.4 14.4 21.6

Manual Integrations
APPROVED

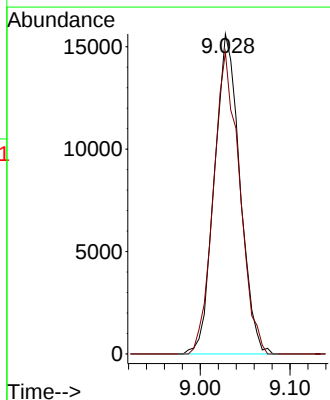
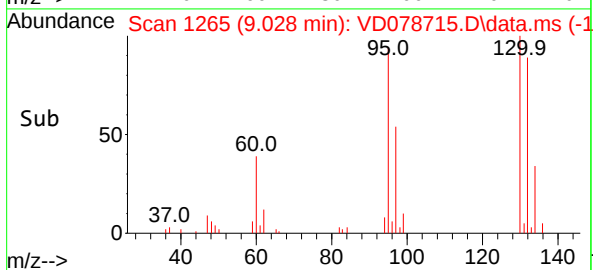
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

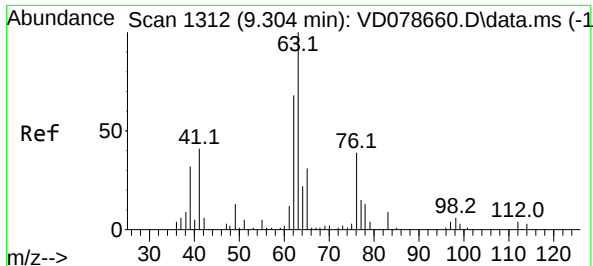


#44
Trichloroethene
Concen: 20.082 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59



Tgt Ion:130 Resp: 30787
Ion Ratio Lower Upper
130 100
95 94.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.995 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

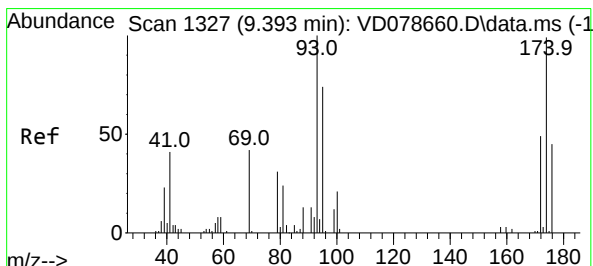
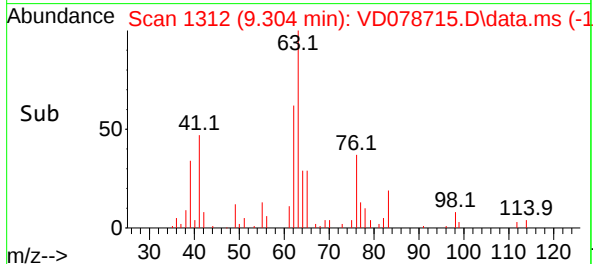
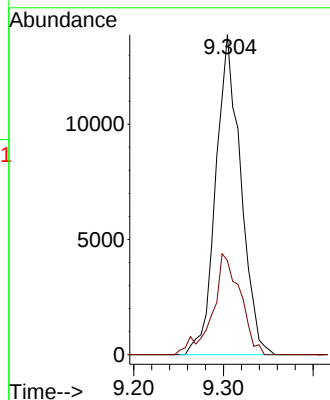
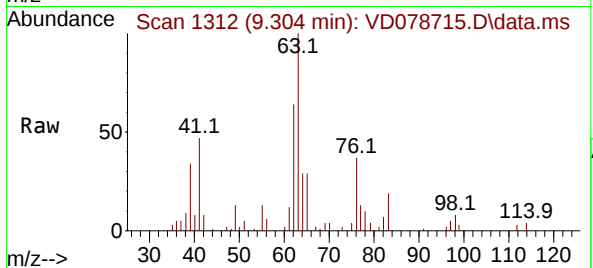
VD0320SBS01

Tgt Ion: 63 Resp: 2679
 Ion Ratio Lower Upper
 63 100
 65 29.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024



#46

Dibromomethane

Concen: 20.194 ug/l

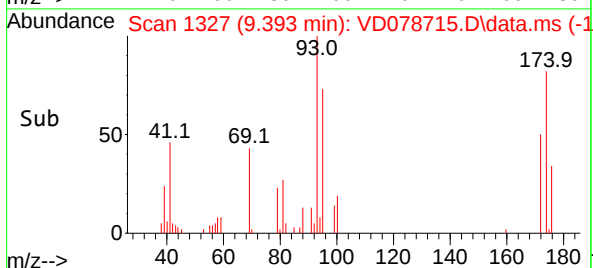
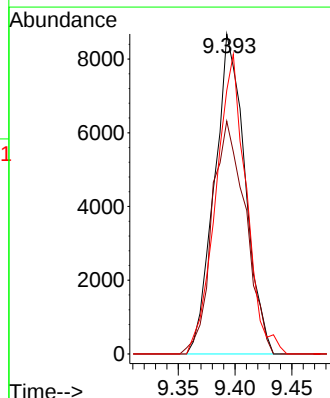
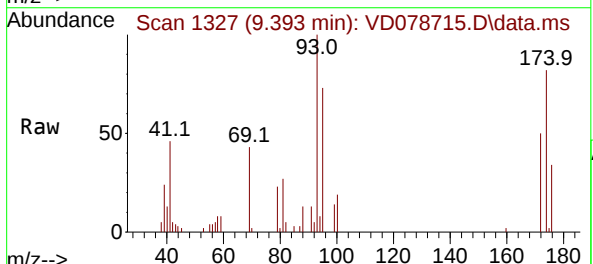
RT: 9.393 min Scan# 1327

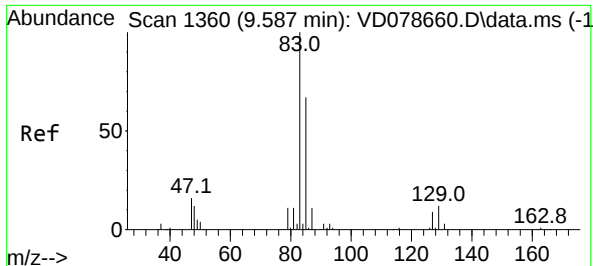
Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Tgt Ion: 93 Resp: 16222
 Ion Ratio Lower Upper
 93 100
 95 80.0 67.3 100.9
 174 92.6 80.9 121.3





#47

Bromodichloromethane

Concen: 19.886 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

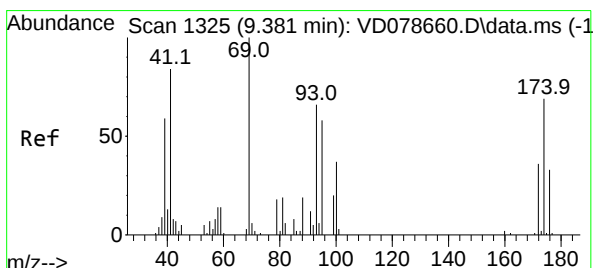
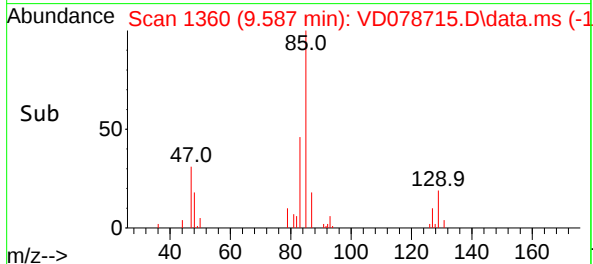
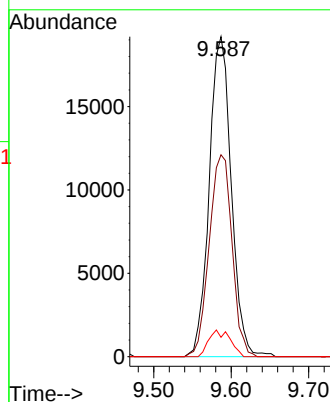
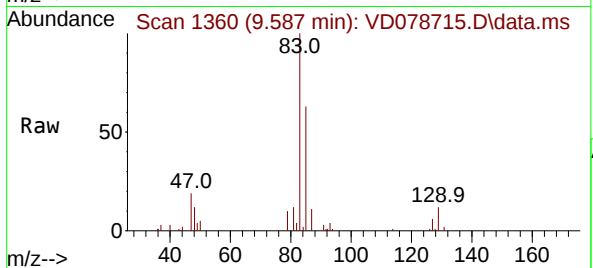
VD0320SBSD01

Tgt Ion: 83	Resp: 3803
Ion Ratio	Lower Upper
83 100	
85 63.1	54.0 81.0
127 6.0	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#48

Methyl methacrylate

Concen: 20.507 ug/l

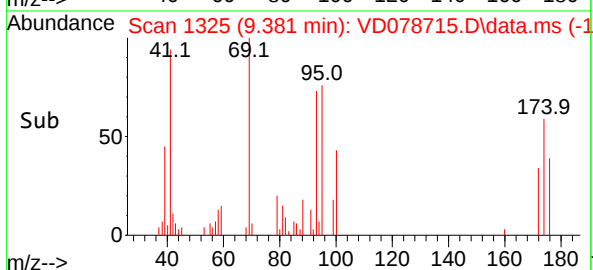
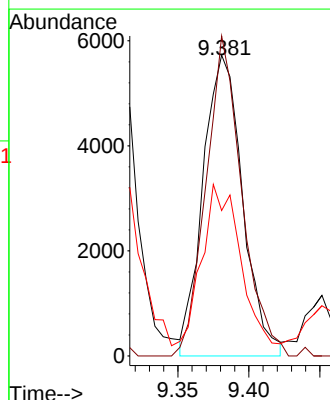
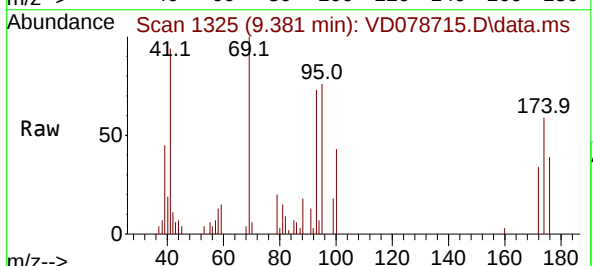
RT: 9.381 min Scan# 1325

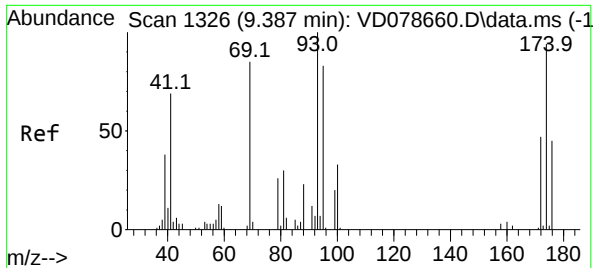
Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Tgt Ion: 41	Resp: 11094
Ion Ratio	Lower Upper
41 100	
69 96.3	88.3 132.5
39 52.9	46.6 69.8





#49

1,4-Dioxane

Concen: 360.590 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0320SBSD01

Tgt Ion: 88 Resp: 268

Ion Ratio Lower Upper

88 100

43 35.3 23.2 34.8

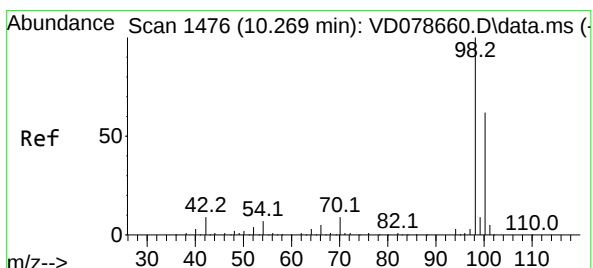
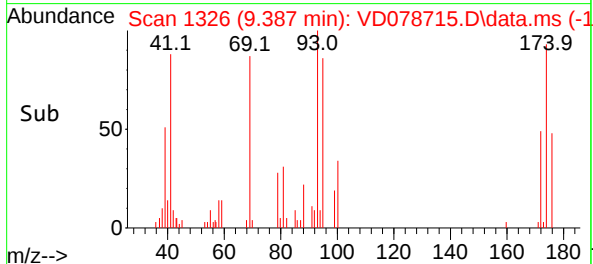
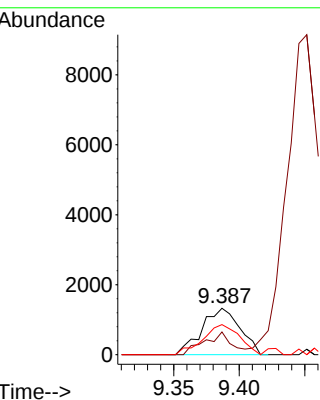
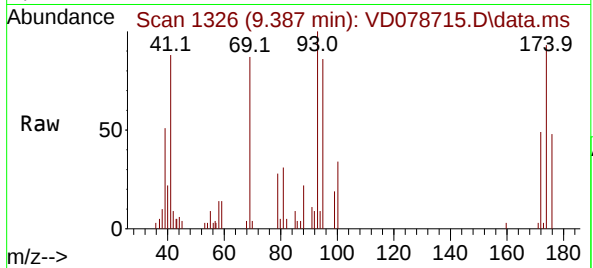
58 62.0 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#50

Toluene-d8

Concen: 53.489 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078715.D

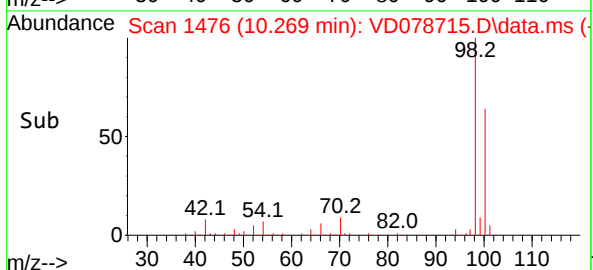
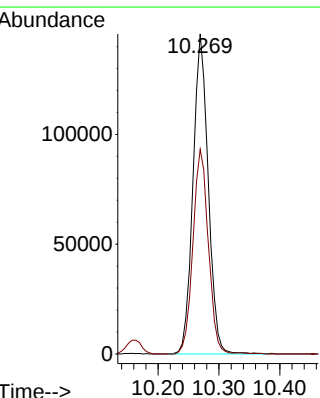
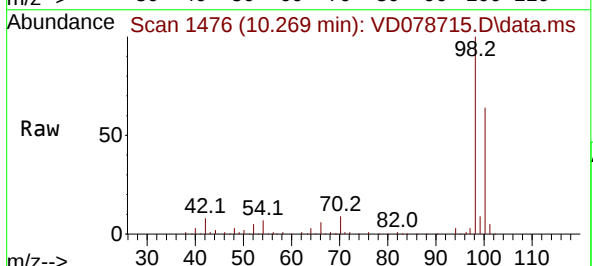
Acq: 20 Mar 2024 11:59

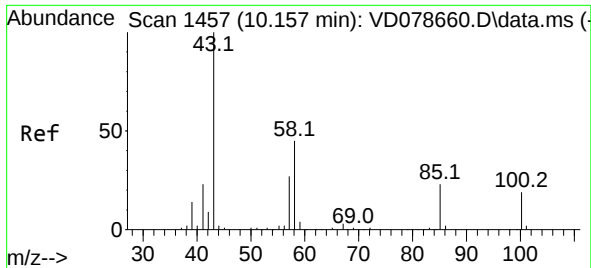
Tgt Ion: 98 Resp: 253368

Ion Ratio Lower Upper

98 100

100 64.5 50.5 75.7





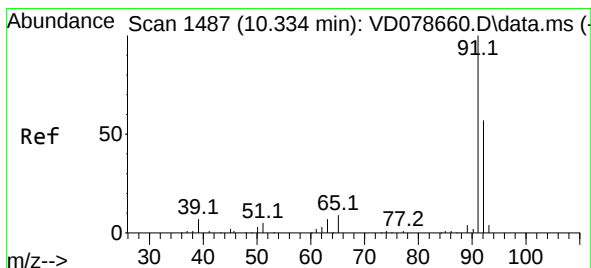
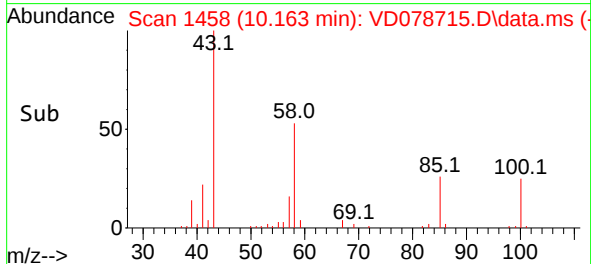
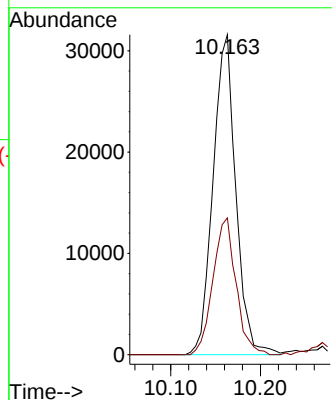
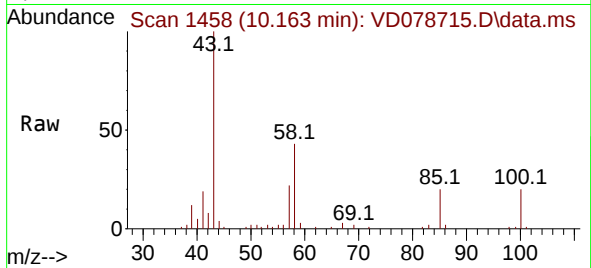
#51
4-Methyl-2-Pentanone
Concen: 95.718 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01

Tgt Ion: 43 Resp: 5555
Ion Ratio Lower Upper
43 100
58 43.3 36.4 54.6

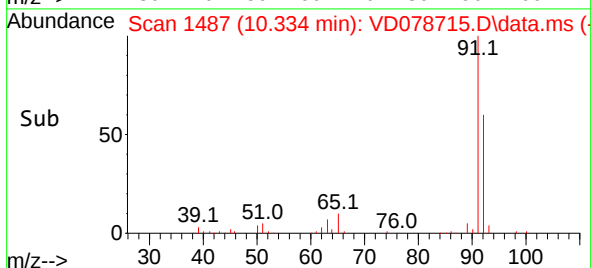
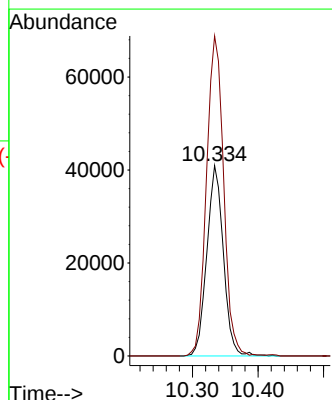
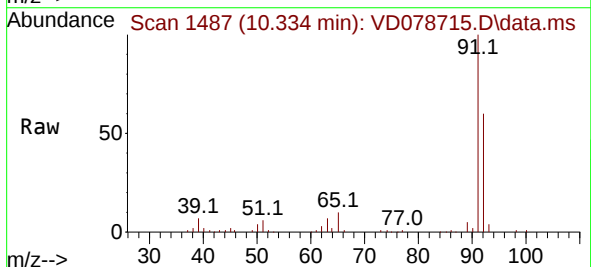
Manual Integrations
APPROVED

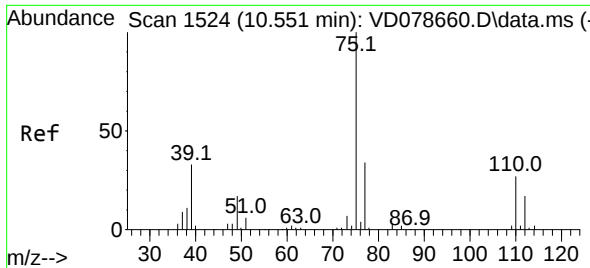
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#52
Toluene
Concen: 19.770 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

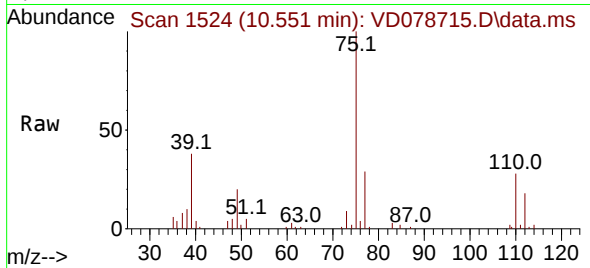
Tgt Ion: 92 Resp: 71903
Ion Ratio Lower Upper
92 100
91 173.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.032 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

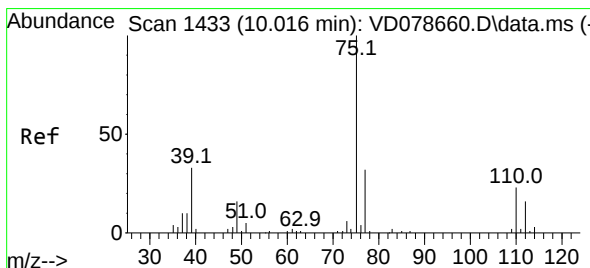
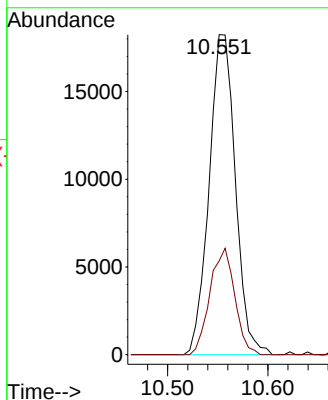
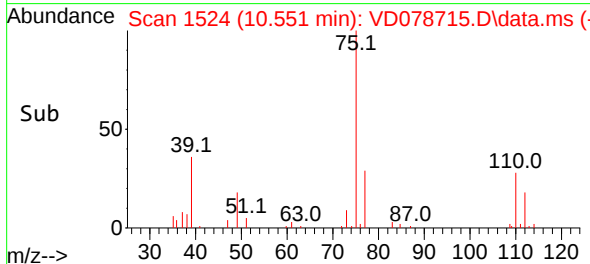
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBS01



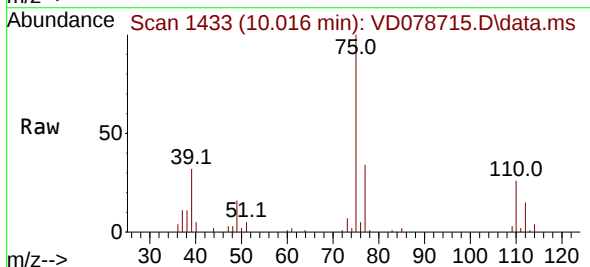
Tgt Ion: 75 Resp: 3327
Ion Ratio Lower Upper
75 100
77 29.3 27.1 40.7

Manual Integrations
APPROVED

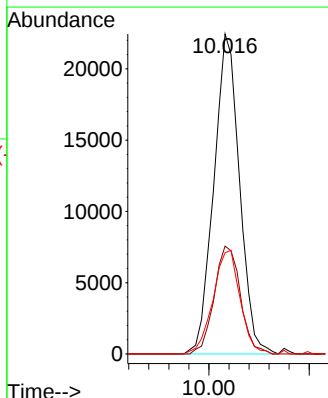
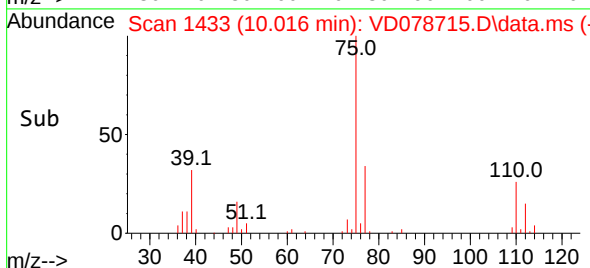
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

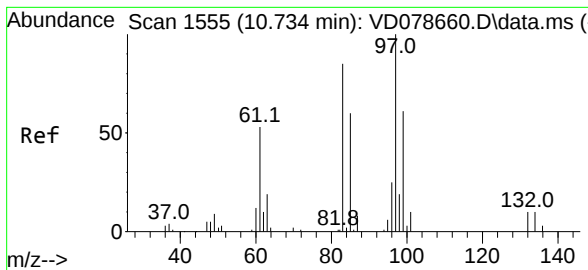


#54
cis-1,3-Dichloropropene
Concen: 18.951 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59



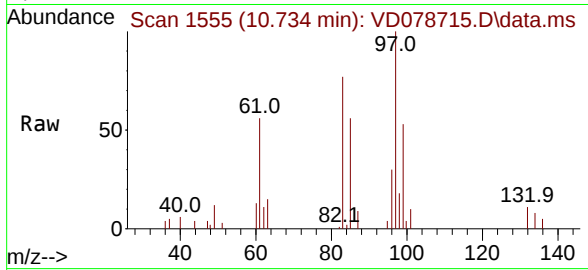
Tgt Ion: 75 Resp: 39834
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0
39 31.7 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 19.667 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

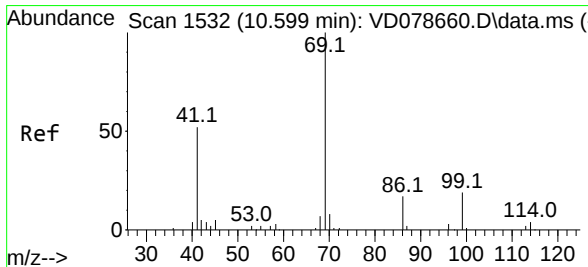
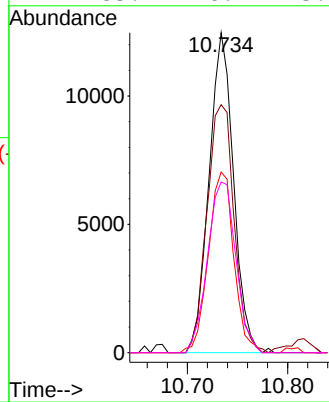
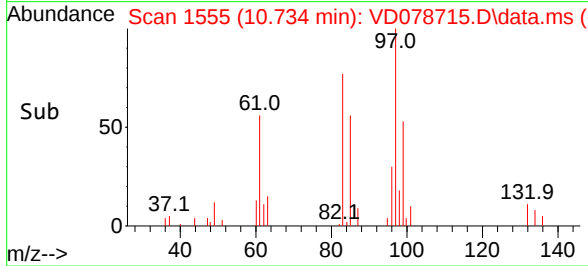
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



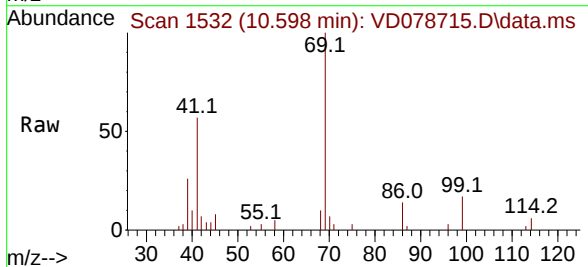
Tgt Ion:	97	Resp:	2115
Ion	Ratio	Lower	Upper
97	100		
83	77.5	68.1	102.1
85	56.4	48.2	72.2
99	53.4	48.7	73.1

Manual Integrations
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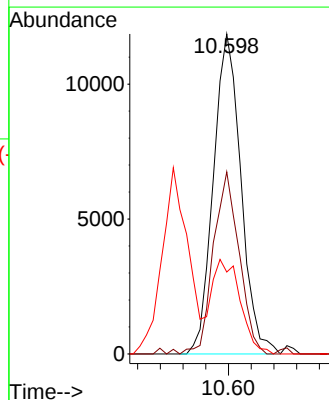
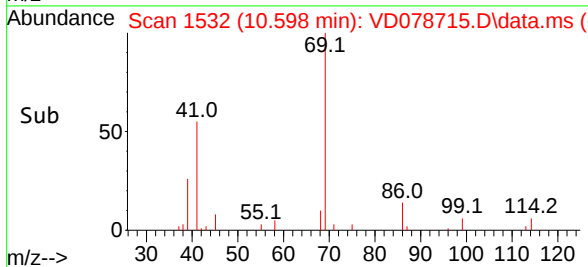
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

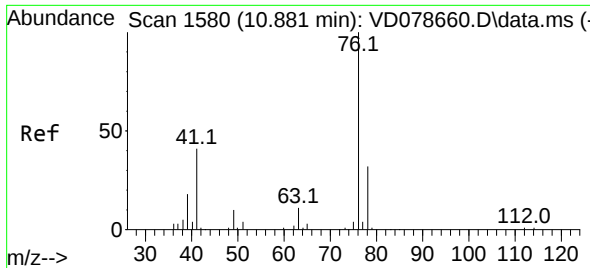


#56
Ethyl methacrylate
Concen: 18.525 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59



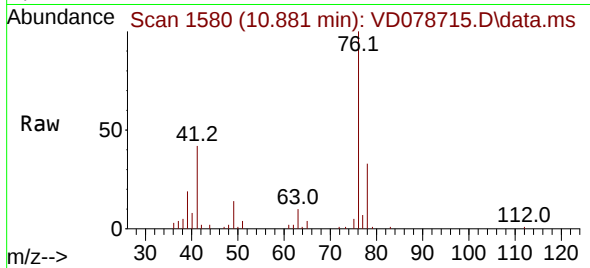
Tgt Ion:	69	Resp:	19977
Ion	Ratio	Lower	Upper
69	100		
41	53.2	40.9	61.3
39	31.5	25.5	38.3





#57
1,3-Dichloropropane
Concen: 20.094 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

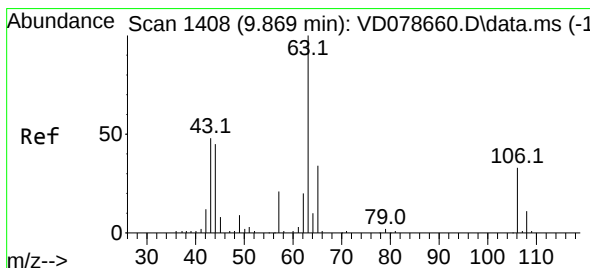
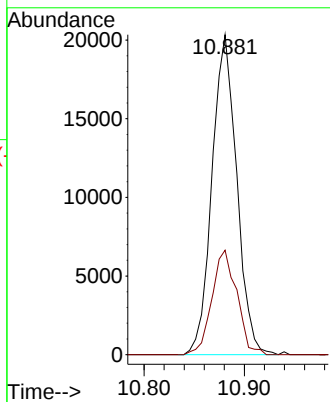
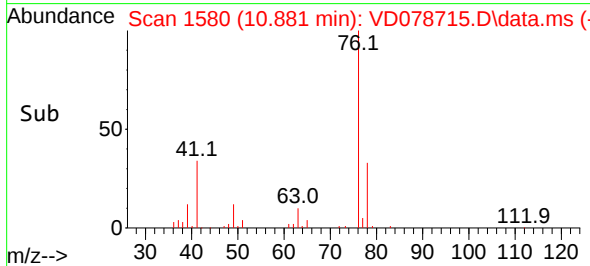
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



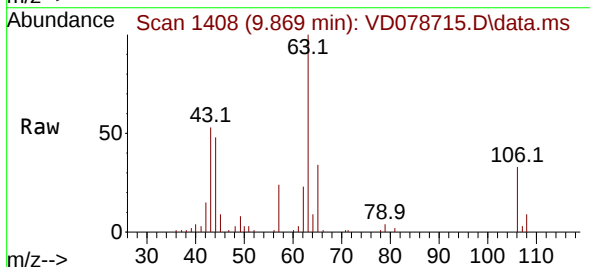
Tgt Ion: 76 Resp: 34879
Ion Ratio Lower Upper
76 100
78 32.9 26.8 40.2

Manual Integrations
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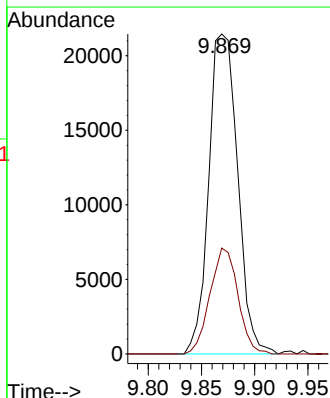
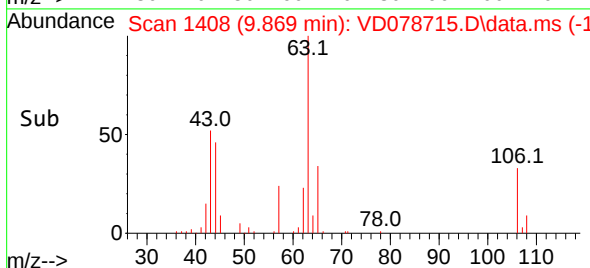
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

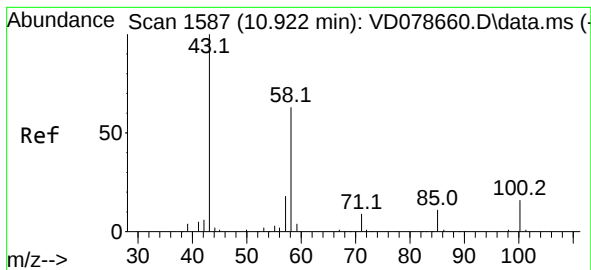


#58
2-Chloroethyl Vinyl ether
Concen: 85.205 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59



Tgt Ion: 63 Resp: 40516
Ion Ratio Lower Upper
63 100
106 32.0 25.2 37.8





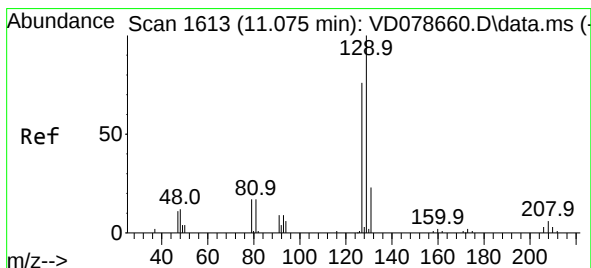
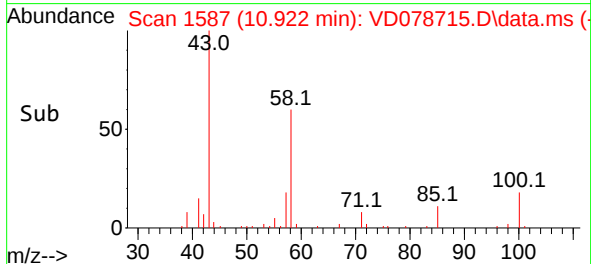
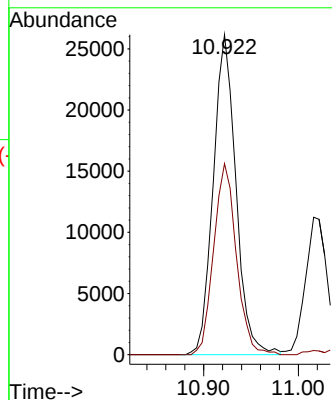
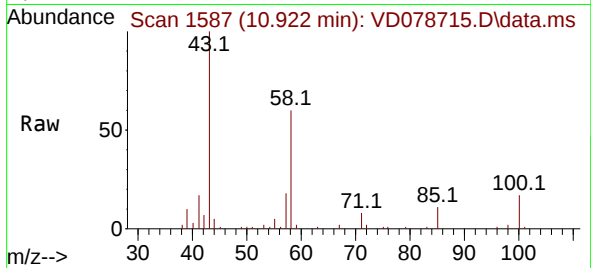
#59
2-Hexanone
Concen: 101.228 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01

Tgt Ion: 43 Resp: 4355
Ion Ratio Lower Upper
43 100
58 59.8 31.5 94.5

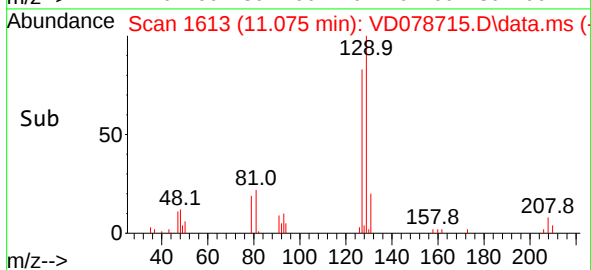
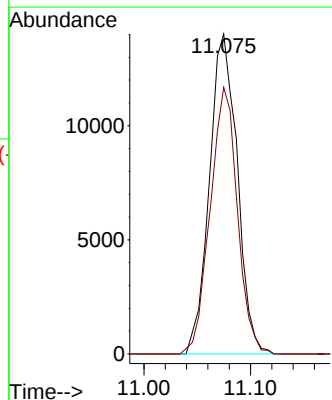
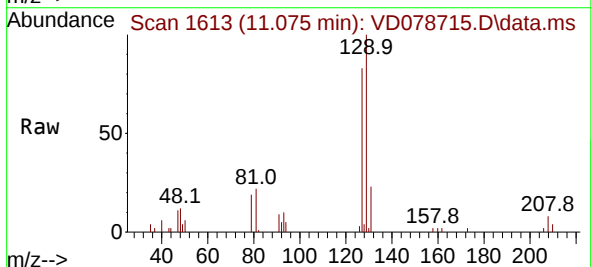
Manual Integrations
APPROVED

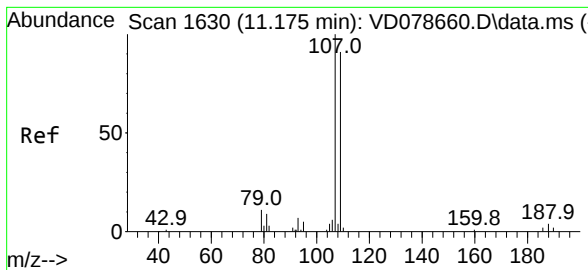
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#60
Dibromochloromethane
Concen: 19.148 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion:129 Resp: 25402
Ion Ratio Lower Upper
129 100
127 81.4 38.8 116.3





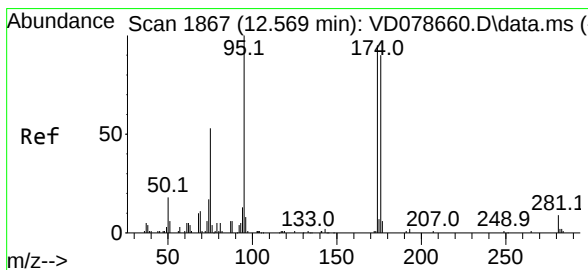
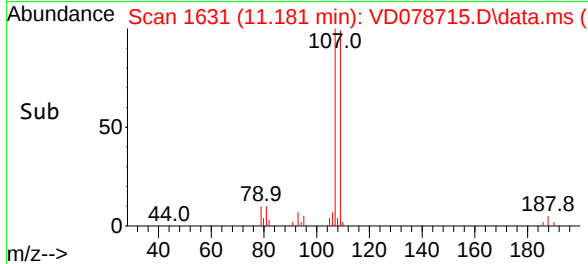
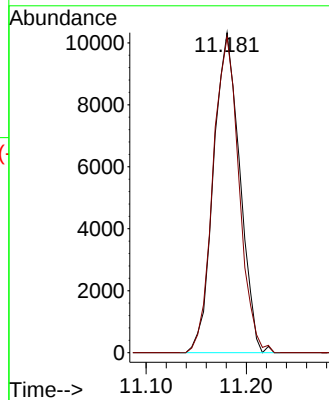
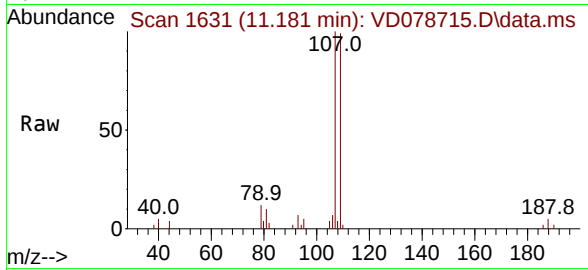
#61
1,2-Dibromoethane
Concen: 18.105 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01

Tgt Ion:107 Resp: 1884
Ion Ratio Lower Upper
107 100
109 97.4 74.8 112.2

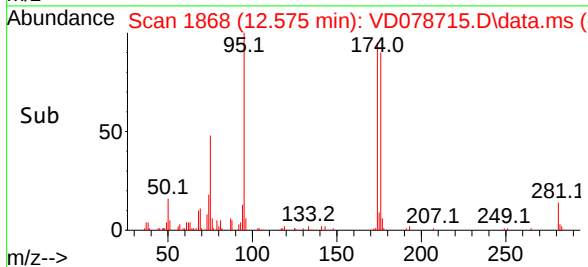
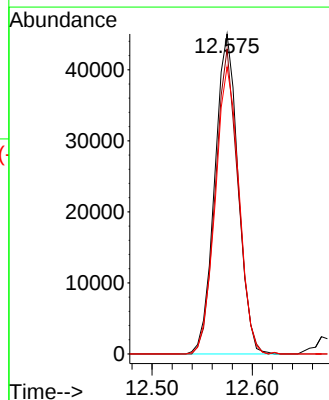
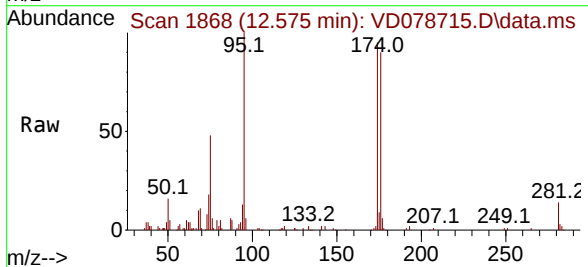
Manual Integrations
APPROVED

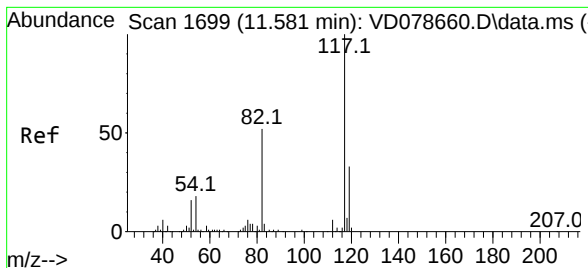
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#62
4-Bromofluorobenzene
Concen: 52.432 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

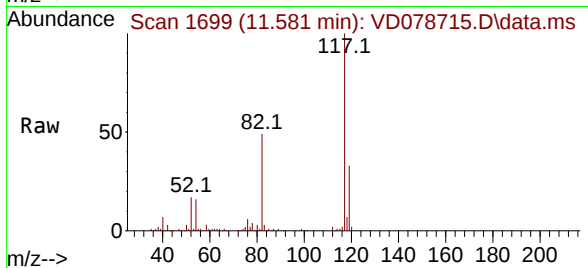
Tgt Ion: 95 Resp: 72659
Ion Ratio Lower Upper
95 100
174 92.3 0.0 195.2
176 91.1 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

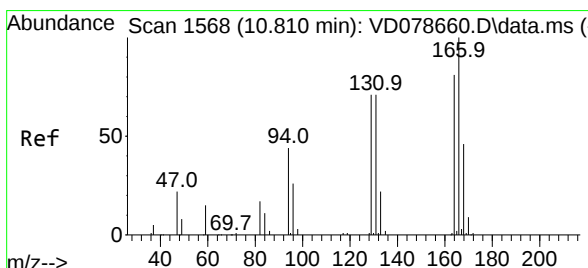
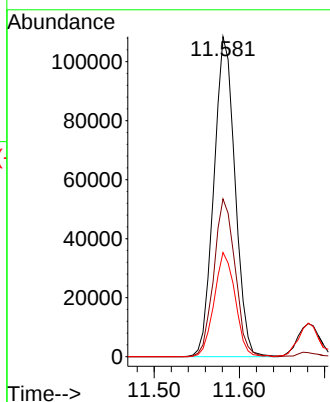
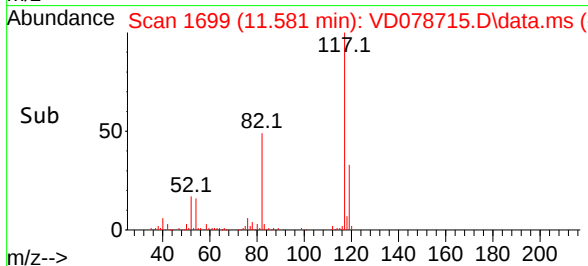
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



Tgt Ion:117 Resp: 186964
Ion Ratio Lower Upper
117 100
82 49.3 41.4 62.2
119 32.6 26.5 39.7

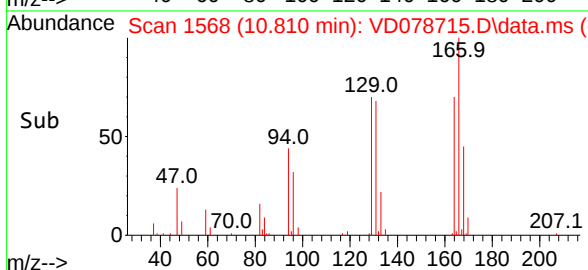
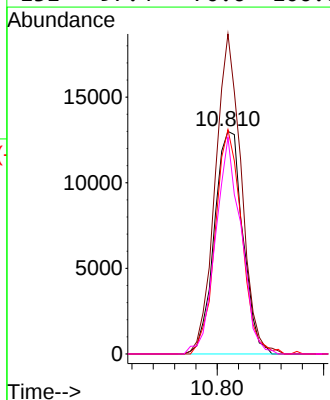
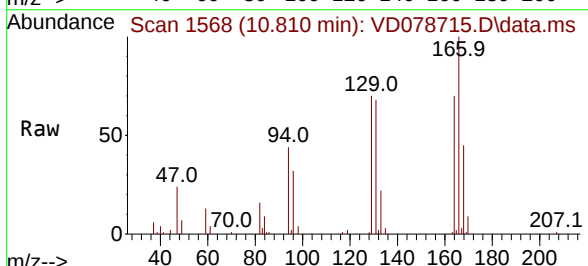
Manual Integrations
APPROVED

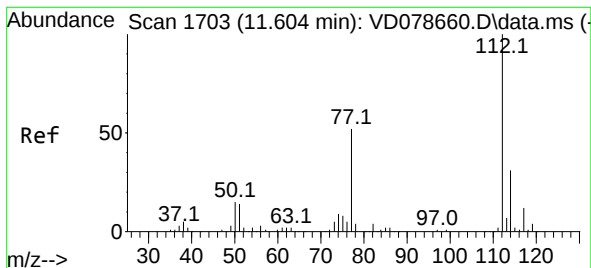
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#64
Tetrachloroethene
Concen: 19.496 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion:164 Resp: 24121
Ion Ratio Lower Upper
164 100
166 143.8 98.9 148.3
129 100.8 70.3 105.5
131 97.4 70.6 106.0





#65

Chlorobenzene

Concen: 19.750 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0320SBS01

Tgt Ion:112 Resp: 7716

Ion Ratio Lower Upper

112 100

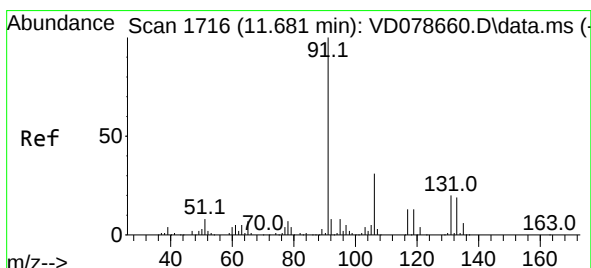
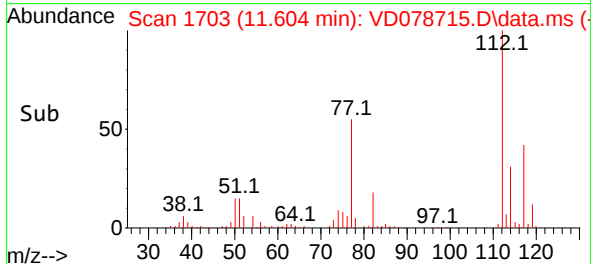
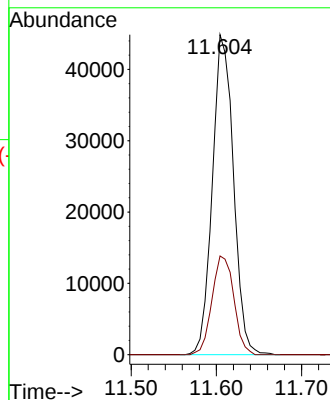
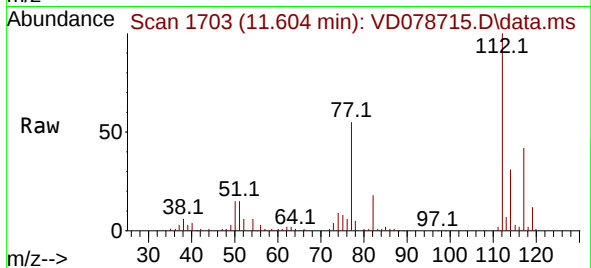
114 30.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.250 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

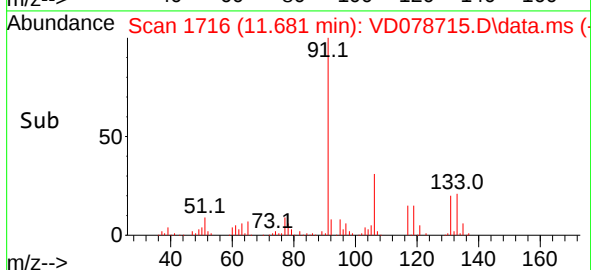
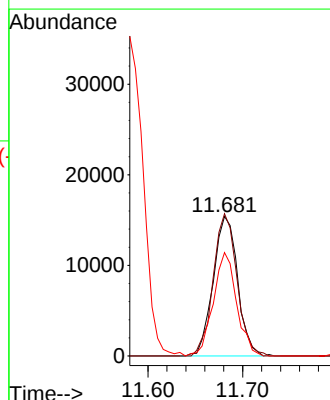
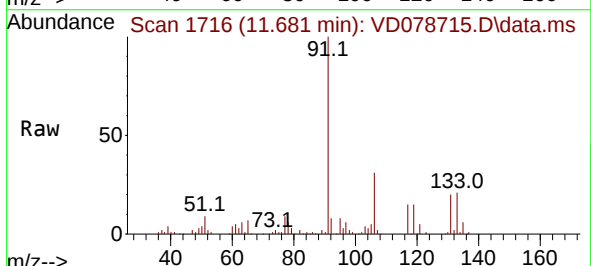
Tgt Ion:131 Resp: 27543

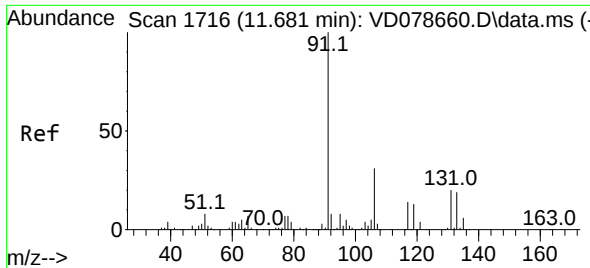
Ion Ratio Lower Upper

131 100

133 99.1 47.6 142.9

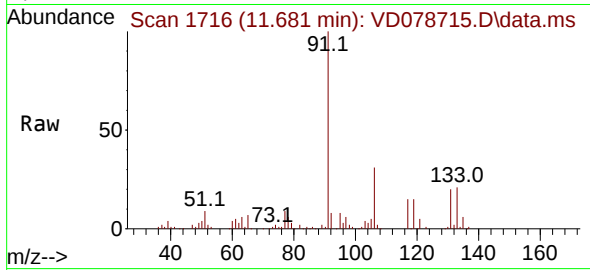
119 70.8 34.1 102.3





#67
Ethyl Benzene
Concen: 19.252 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

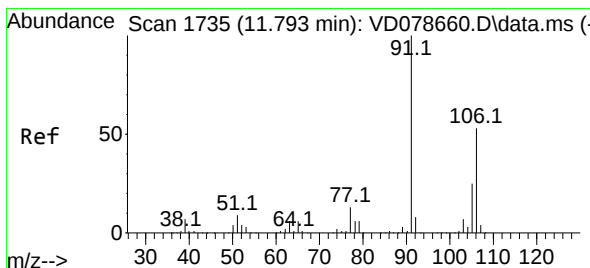
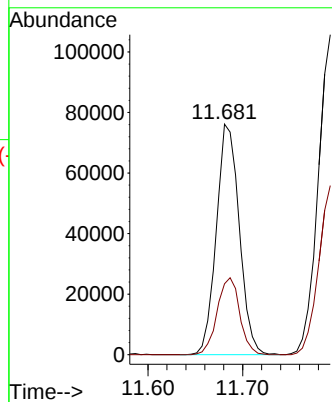
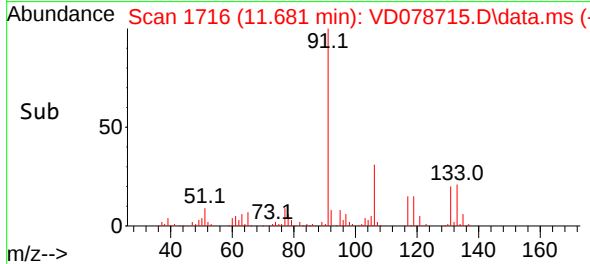
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



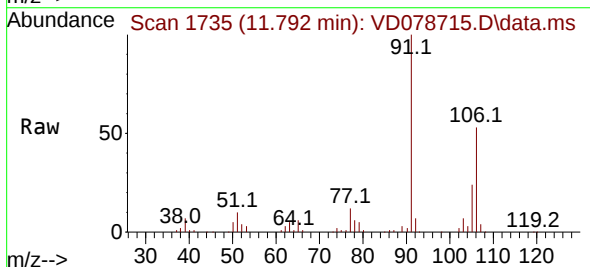
Tgt Ion: 91 Resp: 12817
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

Manual Integrations
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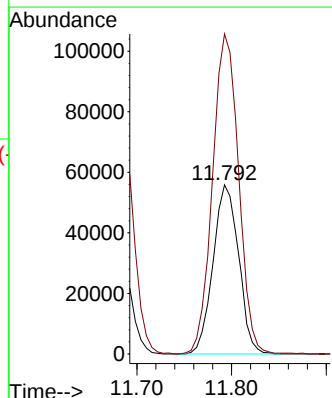
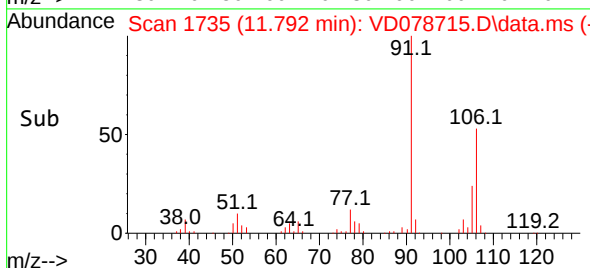
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024

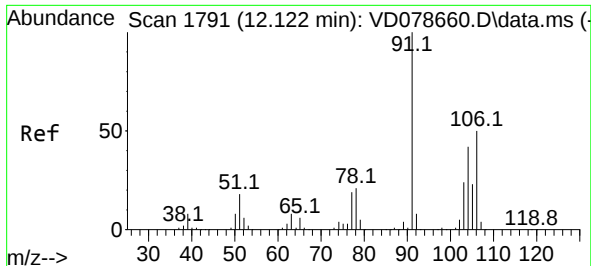


#68
m/p-Xylenes
Concen: 38.714 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59



Tgt Ion:106 Resp: 104663
Ion Ratio Lower Upper
106 100
91 193.5 154.4 231.6





#69

o-Xylene

Concen: 18.596 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0320SBS01

Tgt Ion:106 Resp: 46510

Ion Ratio Lower Upper

106 100

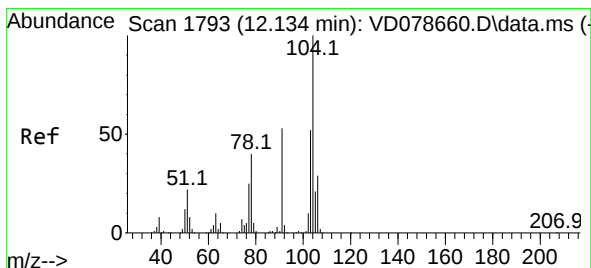
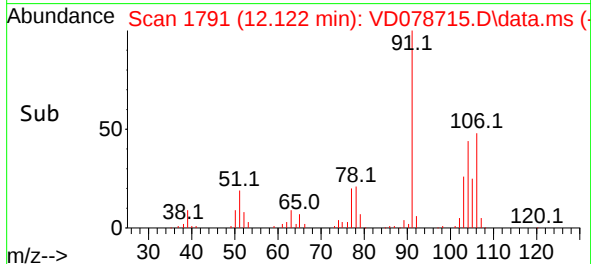
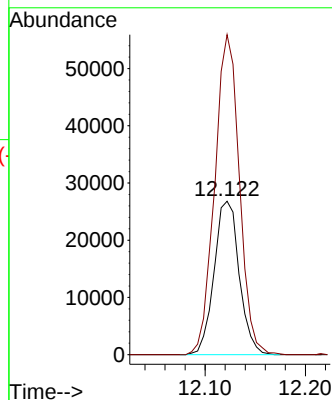
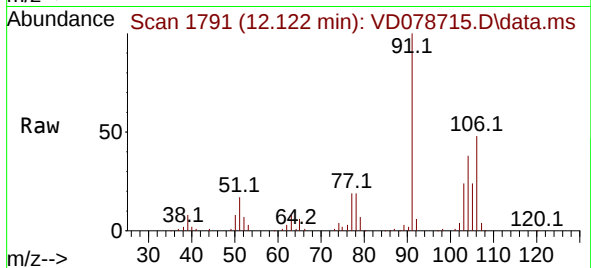
91 205.3 99.6 298.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#70

Styrene

Concen: 19.499 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

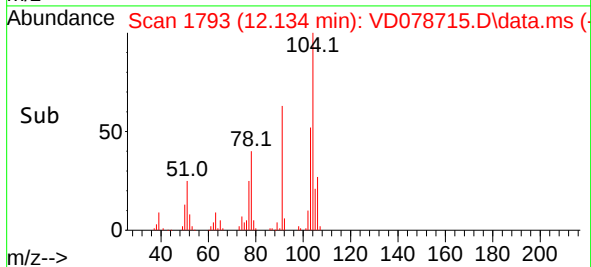
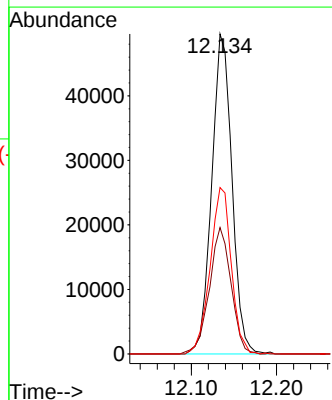
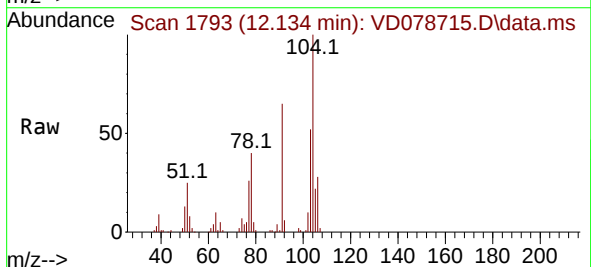
Tgt Ion:104 Resp: 81863

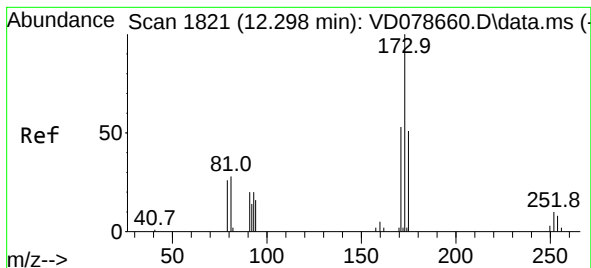
Ion Ratio Lower Upper

104 100

78 42.3 34.6 52.0

103 54.5 44.2 66.2





#71

Bromoform

Concen: 19.471 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

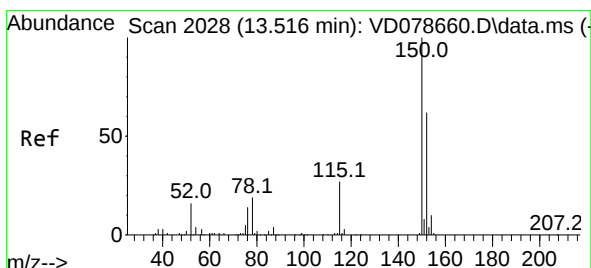
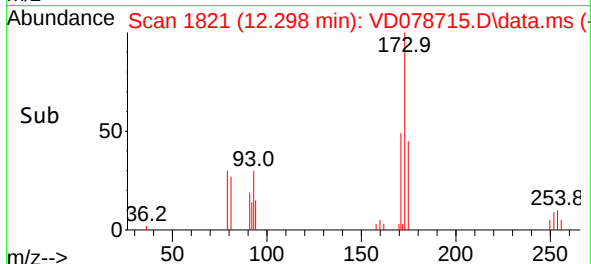
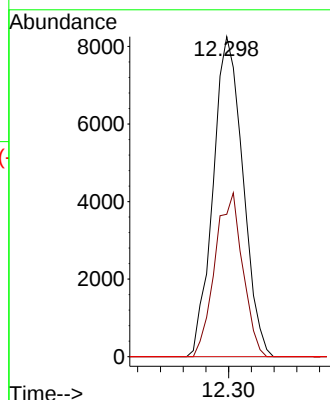
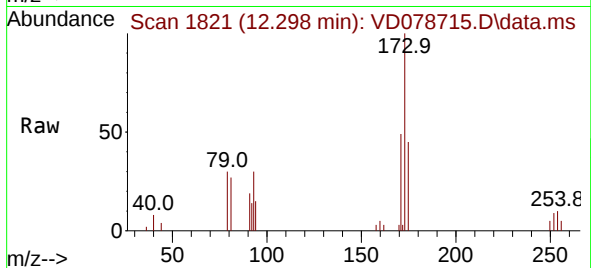
VD0320SBSD01

Tgt Ion:173	Resp:	1505
Ion Ratio	Lower	Upper
173	100	
175	47.5	25.8 77.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

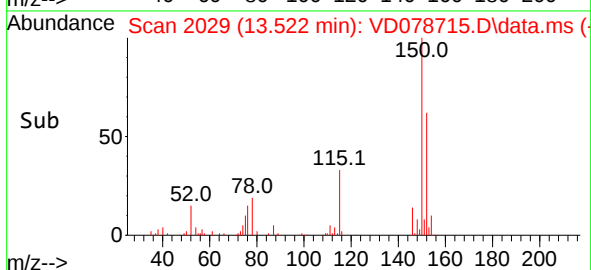
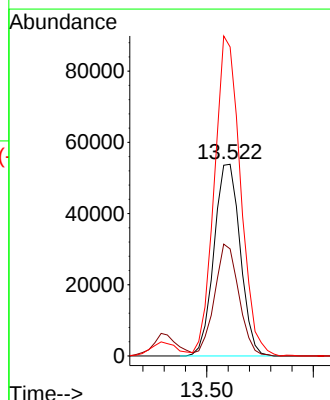
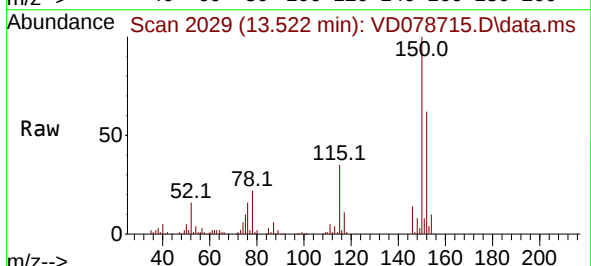
RT: 13.522 min Scan# 2029

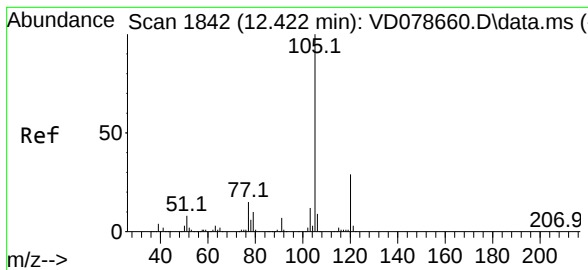
Delta R.T. 0.006 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

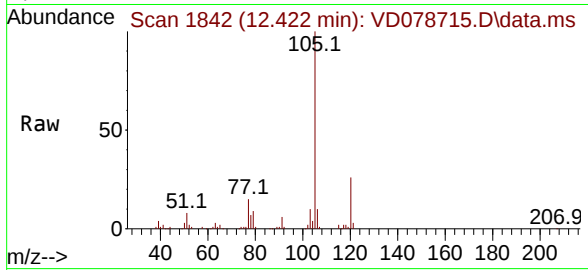
Tgt Ion:152	Resp:	91941
Ion Ratio	Lower	Upper
152	100	
115	54.5	27.1 81.2
150	166.2	0.0 350.2





#73
Isopropylbenzene
Concen: 20.536 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

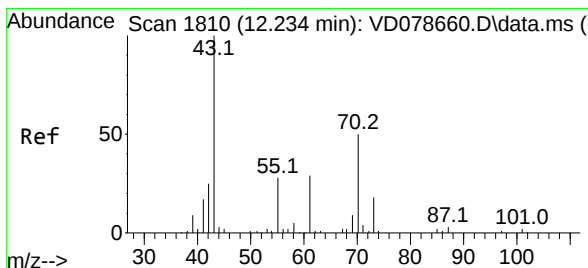
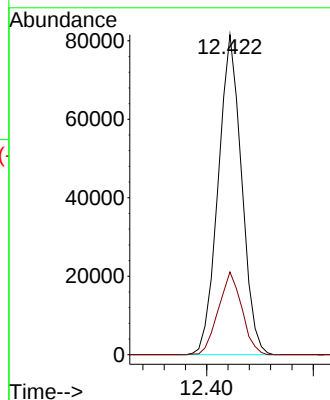
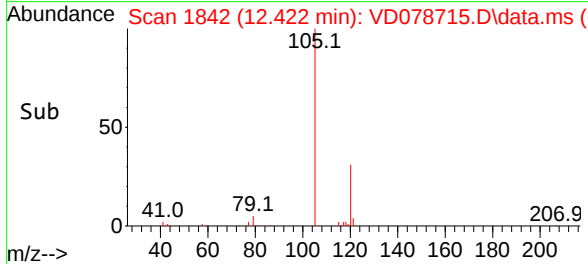
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



Tgt Ion:105 Resp: 124314
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0

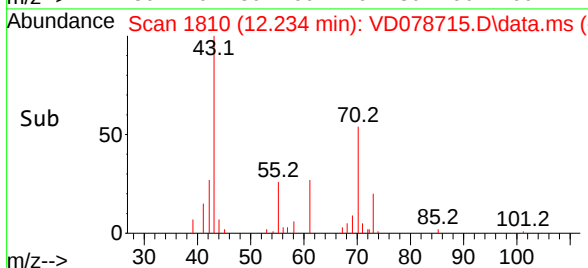
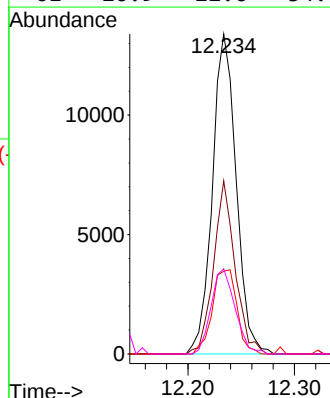
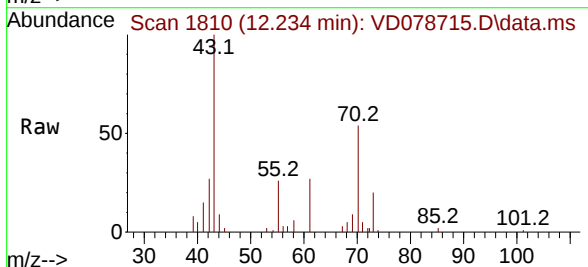
Manual Integrations
APPROVED

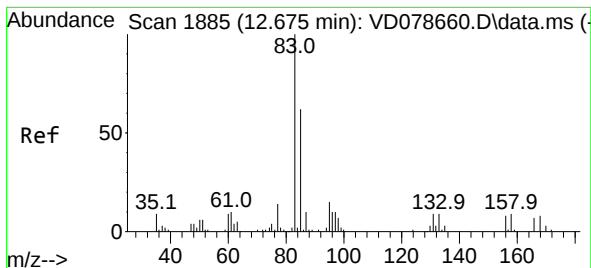
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#74
N-ethyl acetate
Concen: 21.124 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

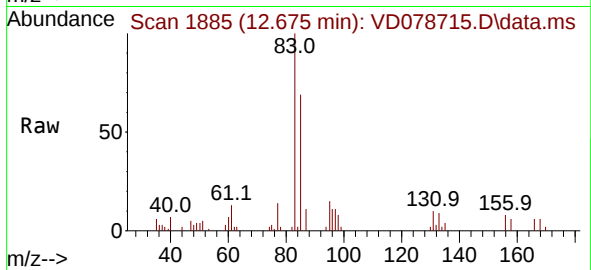
Tgt Ion: 43 Resp: 20761
Ion Ratio Lower Upper
43 100
70 48.7 42.1 63.1
55 27.3 22.6 33.8
61 26.9 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.145 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

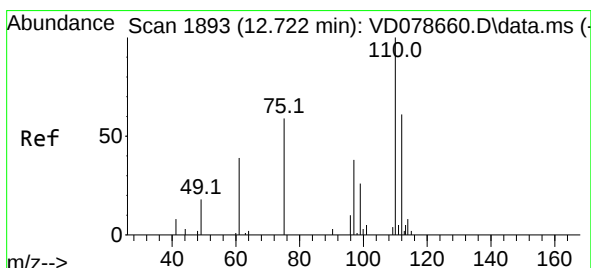
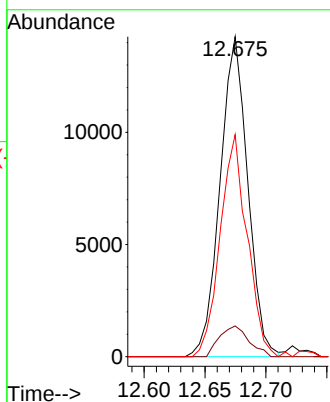
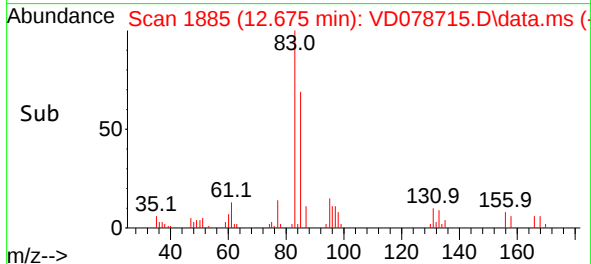
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



Tgt Ion: 83 Resp: 22579
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 67.5 32.2 96.6

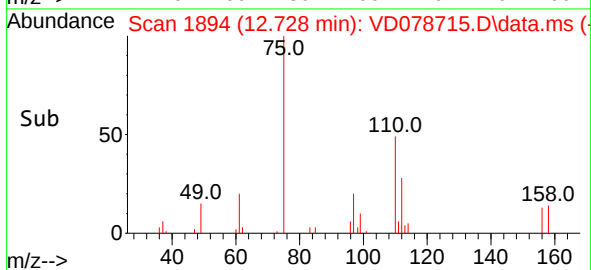
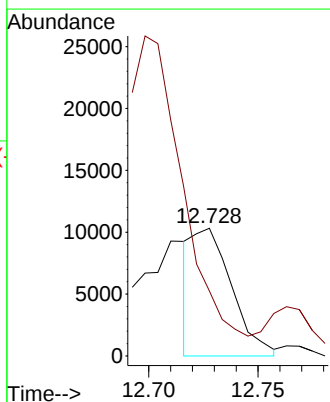
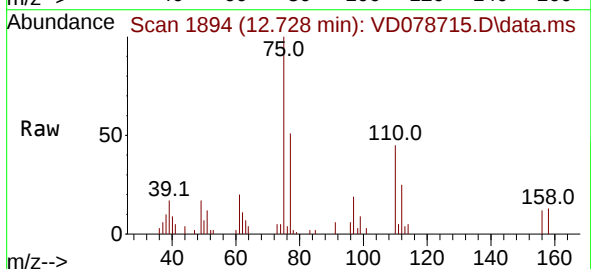
Manual Integrations
APPROVED

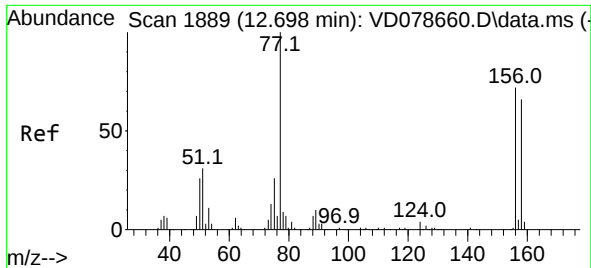
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#76
1,2,3-Trichloropropane
Concen: 18.245 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion: 75 Resp: 12924
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





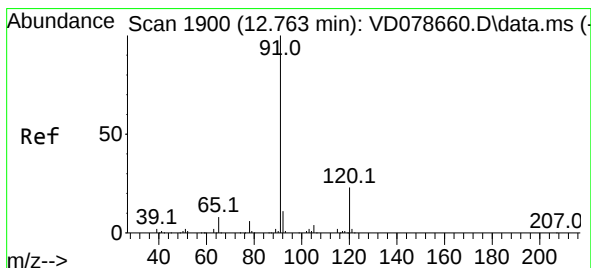
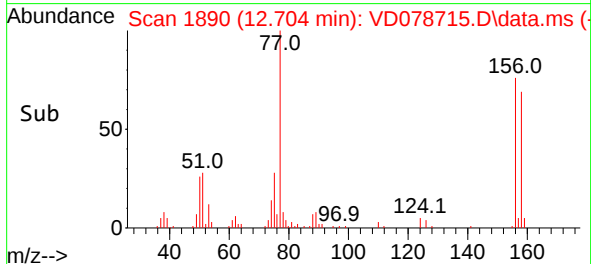
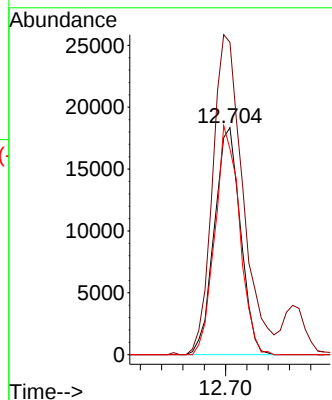
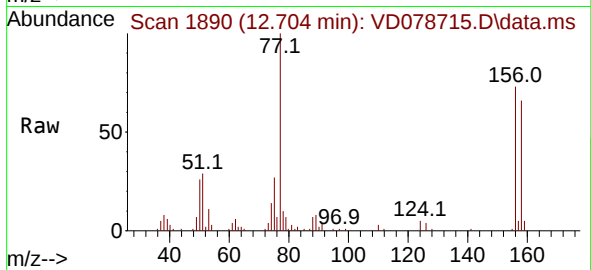
#77
Bromobenzene
Concen: 20.830 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01

Tgt Ion:156 Resp: 31270
Ion Ratio Lower Upper
156 100
77 163.2 79.1 237.3
158 95.1 47.0 141.0

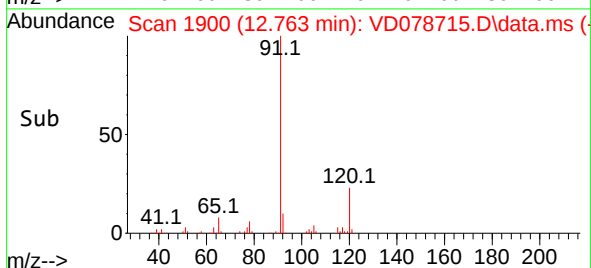
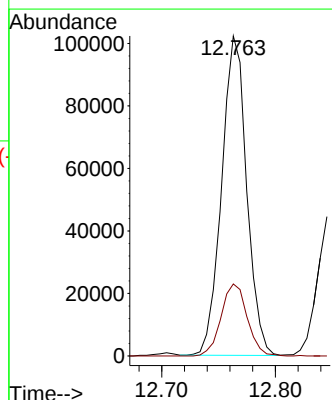
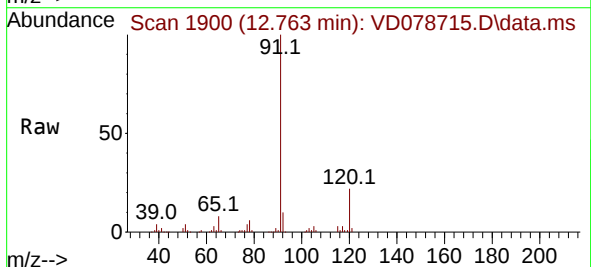
Manual Integrations
APPROVED

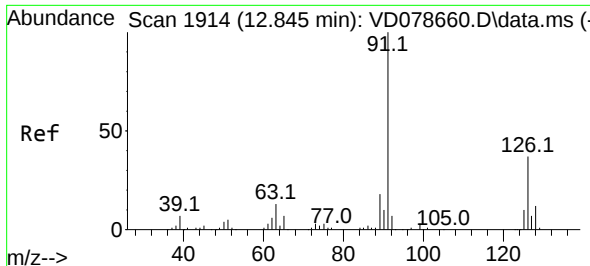
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#78
n-propylbenzene
Concen: 21.240 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion: 91 Resp: 156505
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1





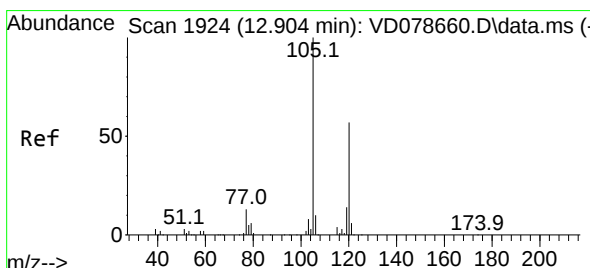
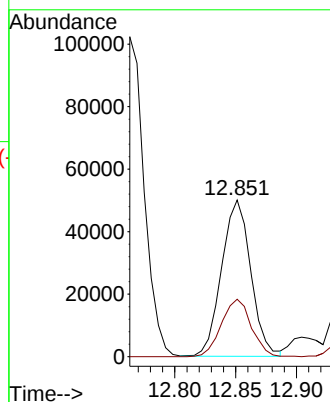
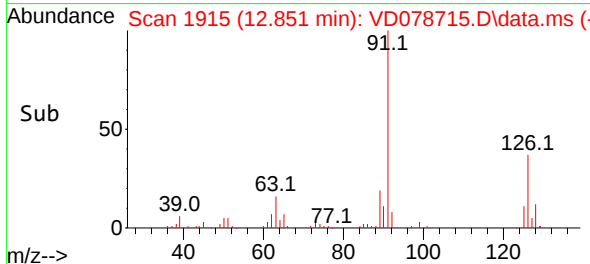
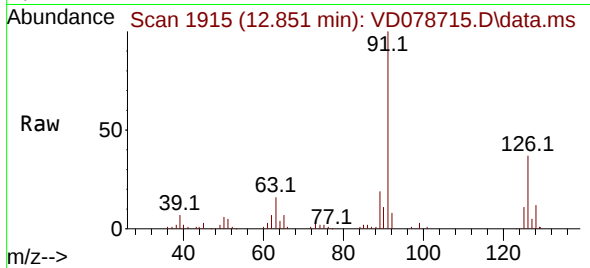
#79
2-Chlorotoluene
Concen: 20.688 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBS01

Tgt Ion: 91 Resp: 8362
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.1

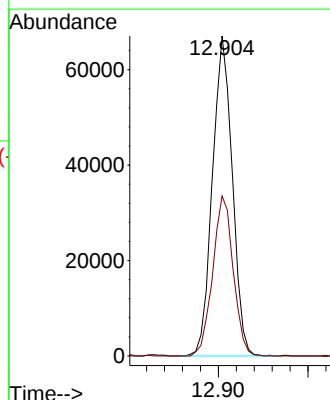
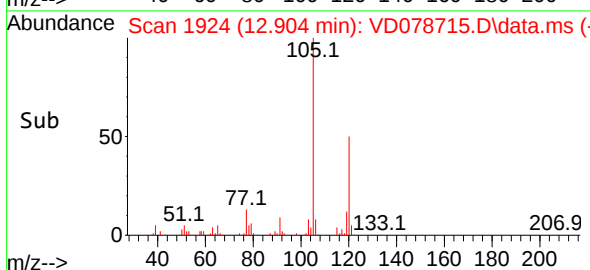
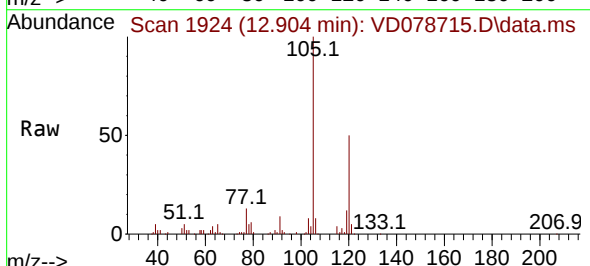
Manual Integrations
APPROVED

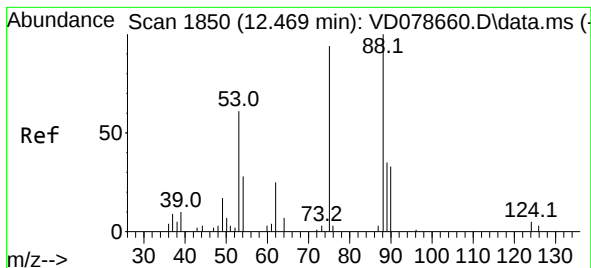
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.576 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

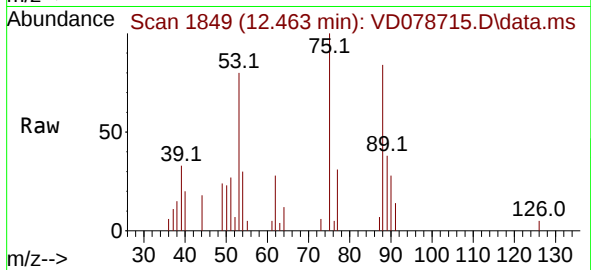
Tgt Ion:105 Resp: 103001
Ion Ratio Lower Upper
105 100
120 51.4 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.300 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

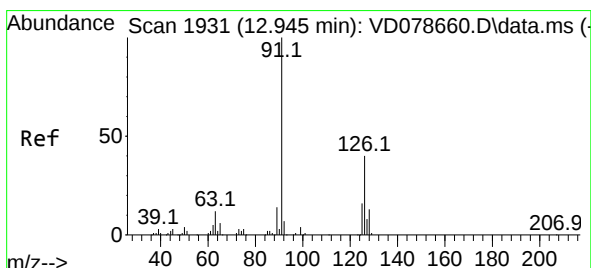
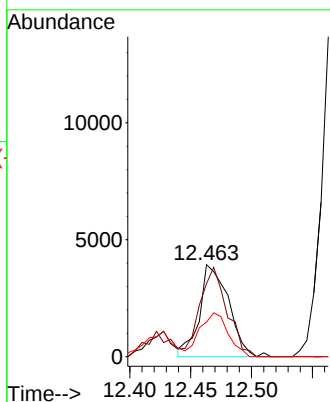
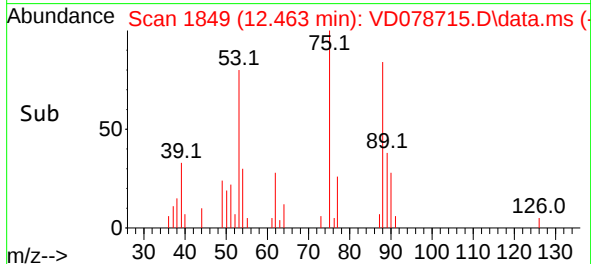
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBS01



Tgt Ion: 75 Resp: 652
Ion Ratio Lower Upper
75 100
53 92.0 61.0 91.6
89 46.3 35.4 53.0

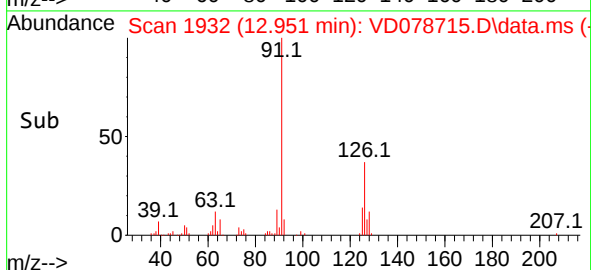
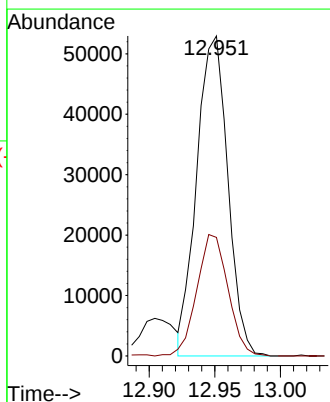
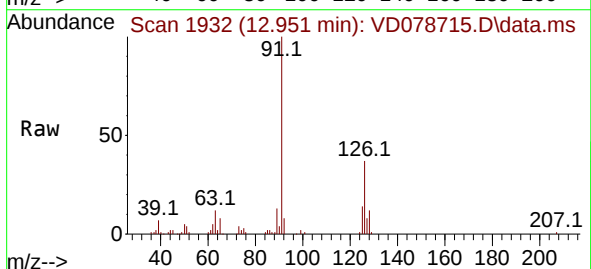
Manual Integrations
APPROVED

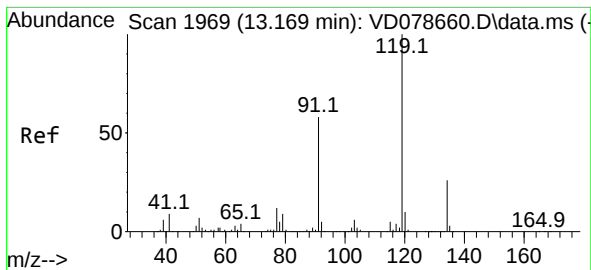
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#82
4-Chlorotoluene
Concen: 20.442 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion: 91 Resp: 87401
Ion Ratio Lower Upper
91 100
126 38.1 18.9 56.5





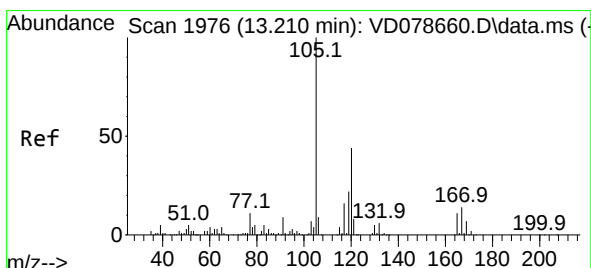
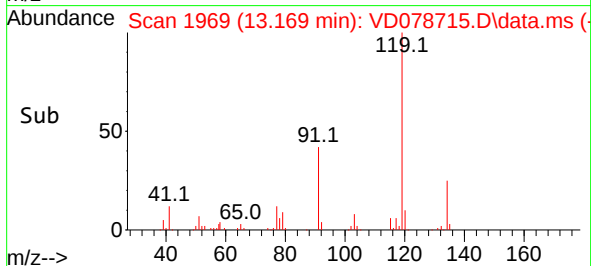
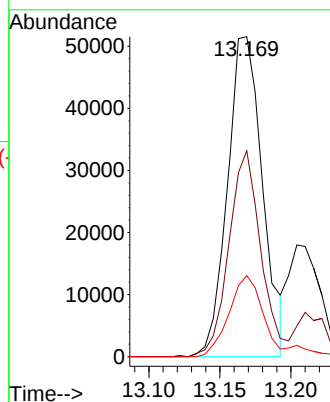
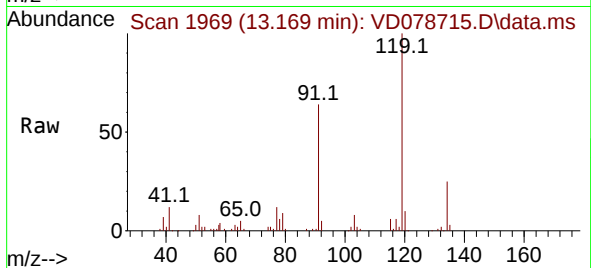
#83
tert-Butylbenzene
Concen: 20.519 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01

Tgt Ion:119 Resp: 8856
Ion Ratio Lower Upper
119 100
91 59.0 28.9 86.7
134 24.6 13.6 40.8

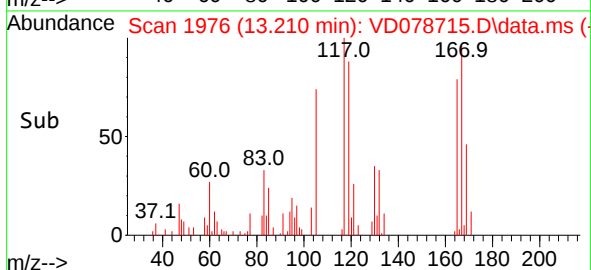
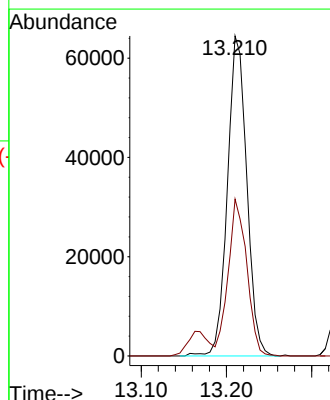
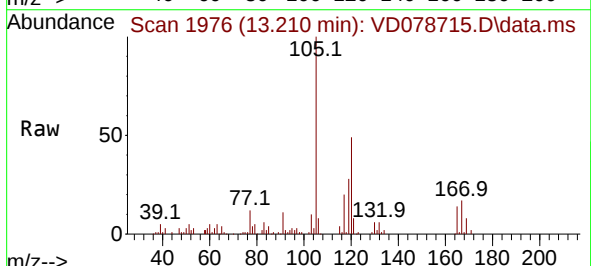
Manual Integrations
APPROVED

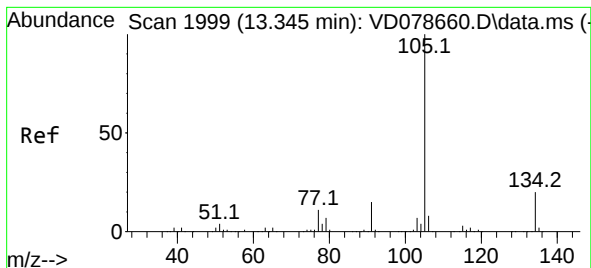
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.153 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

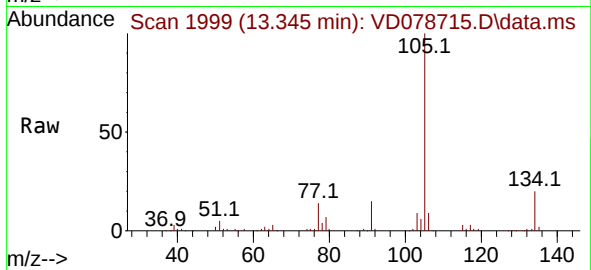
Tgt Ion:105 Resp: 101666
Ion Ratio Lower Upper
105 100
120 47.2 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 21.136 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078715.D
 Acq: 20 Mar 2024 11:59

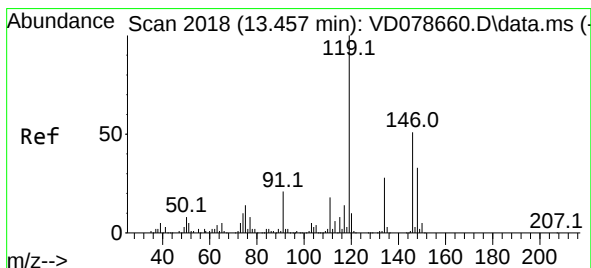
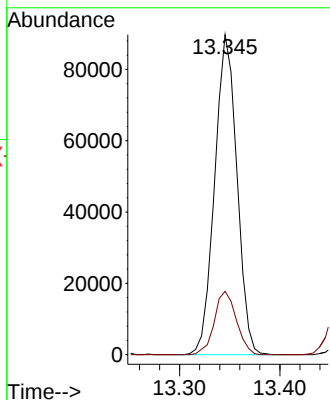
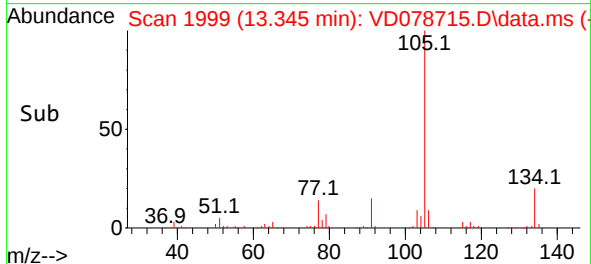
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0320SBSD01



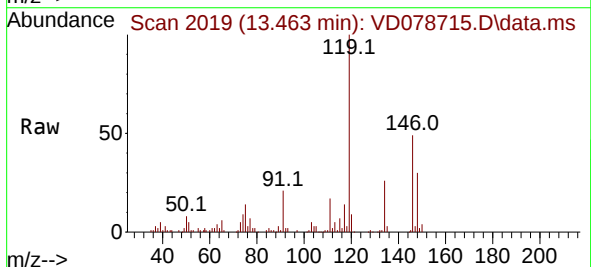
Tgt Ion:105 Resp: 138062
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.2

Manual Integrations
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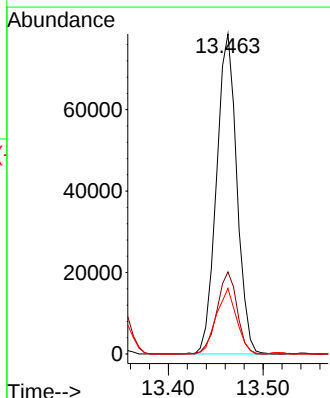
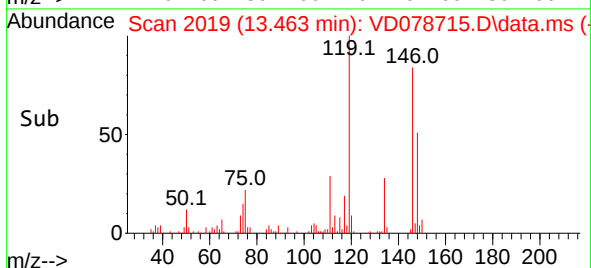
Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024

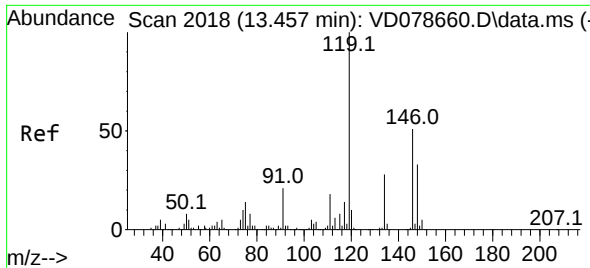


#86
 p-Isopropyltoluene
 Concen: 21.014 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078715.D
 Acq: 20 Mar 2024 11:59



Tgt Ion:119 Resp: 117509
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.5 40.5
 91 20.6 10.4 31.2





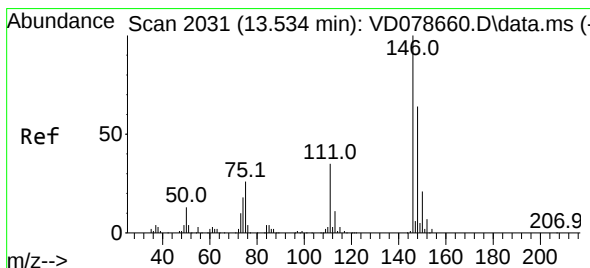
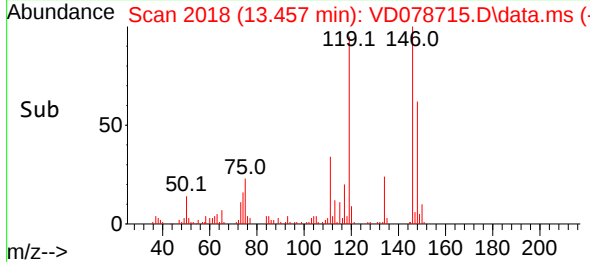
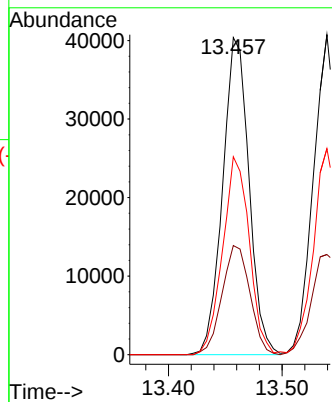
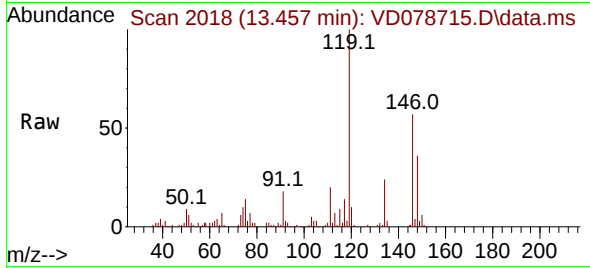
#87
1,3-Dichlorobenzene
Concen: 20.565 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01

Tgt Ion:146 Resp: 65149
Ion Ratio Lower Upper
146 100
111 36.4 18.2 54.6
148 63.5 31.1 93.5

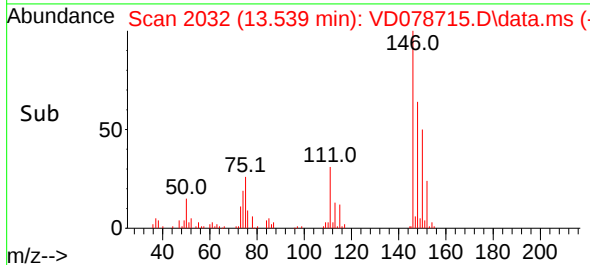
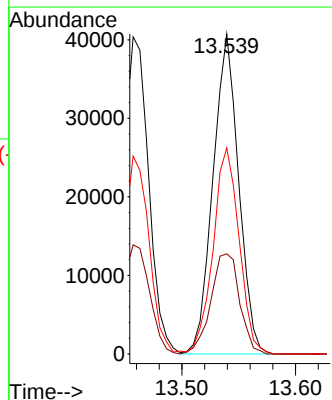
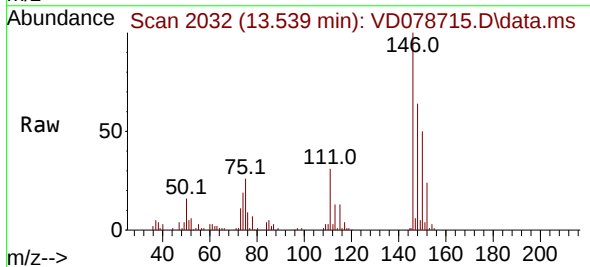
Manual Integrations
APPROVED

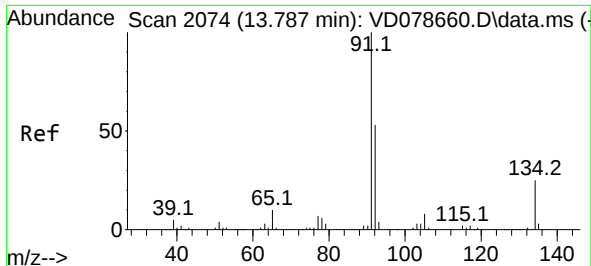
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#88
1,4-Dichlorobenzene
Concen: 20.457 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion:146 Resp: 63869
Ion Ratio Lower Upper
146 100
111 35.1 17.8 53.3
148 65.3 32.4 97.0





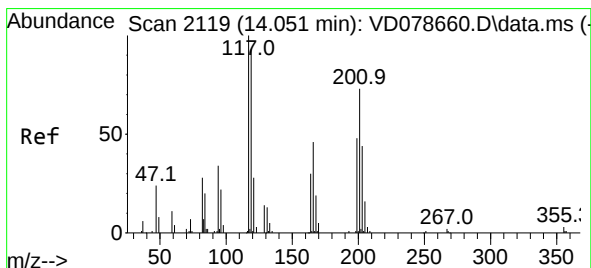
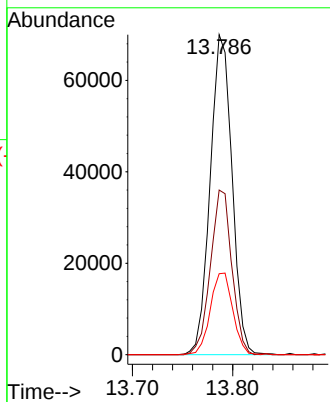
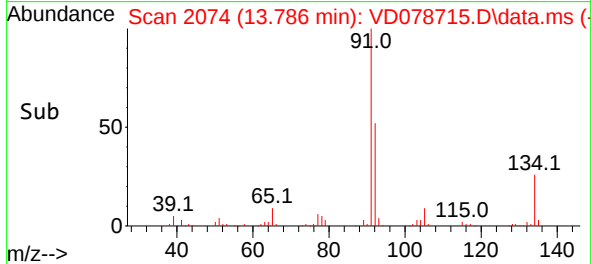
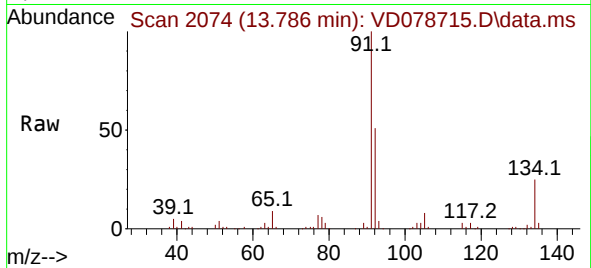
#89
n-Butylbenzene
Concen: 20.953 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01

Tgt Ion: 91 Resp: 10581
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 26.2 13.0 38.9

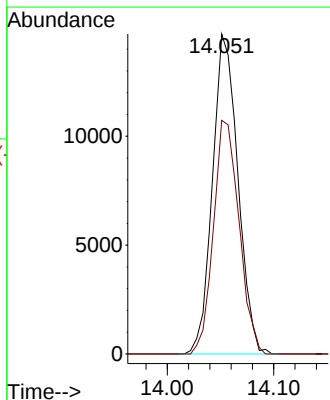
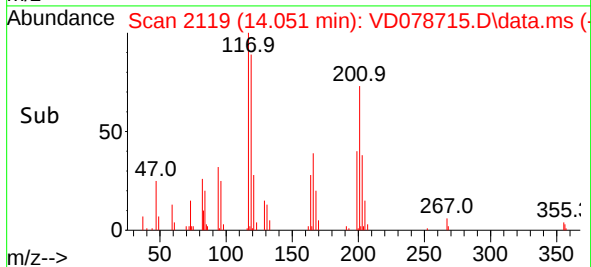
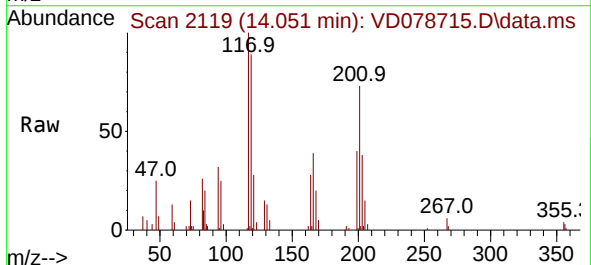
Manual Integrations
APPROVED

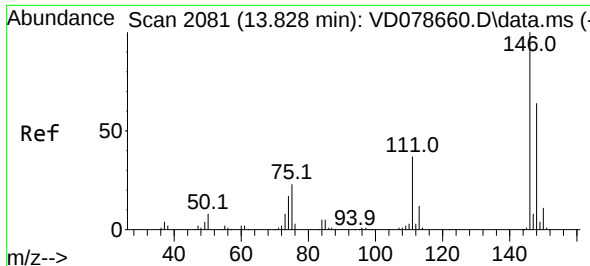
Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#90
Hexachloroethane
Concen: 21.012 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

Tgt Ion:117 Resp: 24312
Ion Ratio Lower Upper
117 100
201 73.7 36.2 108.6





#91

1,2-Dichlorobenzene

Concen: 20.382 ug/l

RT: 13.834 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0320SBS01

Tgt Ion:146 Resp: 5561

Ion Ratio Lower Upper

146 100

111 35.7 18.6 56.0

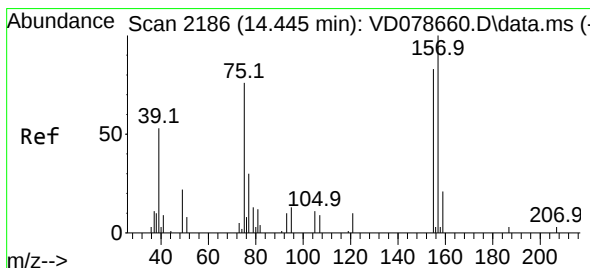
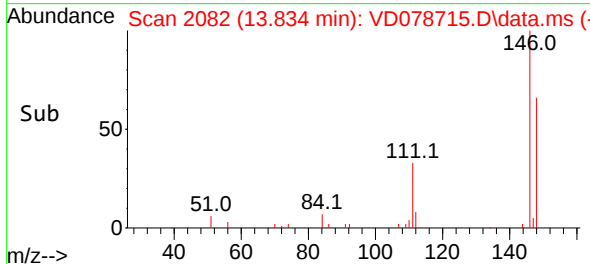
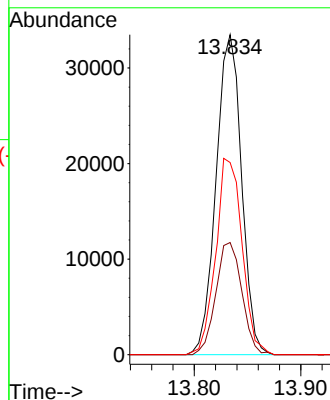
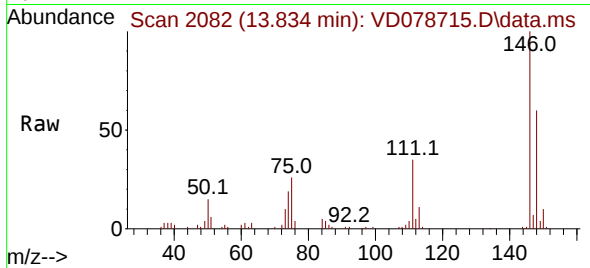
148 63.3 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024

Supervised By :Semsettin Yesilyurt 03/21/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.493 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD078715.D

Acq: 20 Mar 2024 11:59

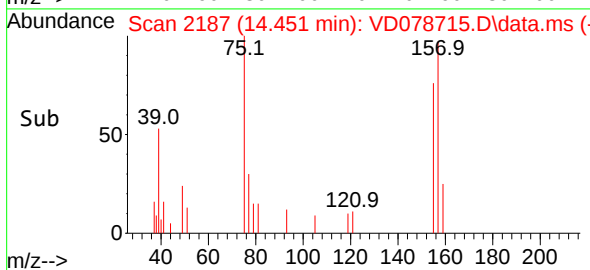
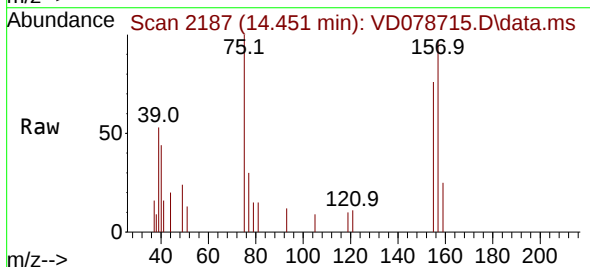
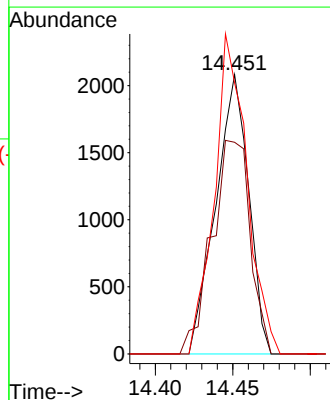
Tgt Ion: 75 Resp: 3072

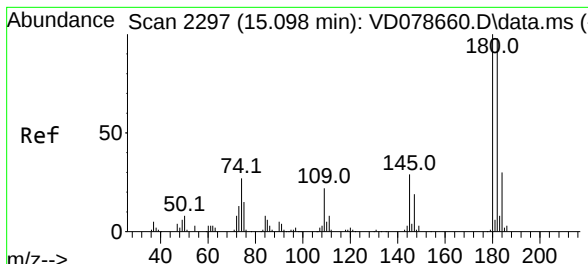
Ion Ratio Lower Upper

75 100

155 88.8 49.8 149.3

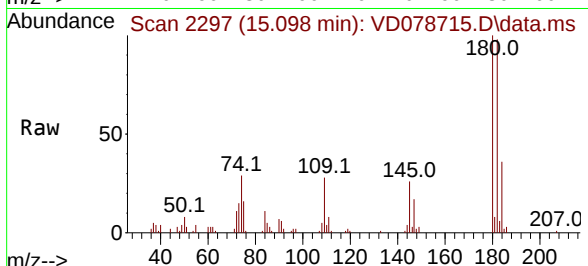
157 113.3 65.5 196.3





#93
 1,2,4-Trichlorobenzene
 Concen: 18.540 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD078715.D
 Acq: 20 Mar 2024 11:59

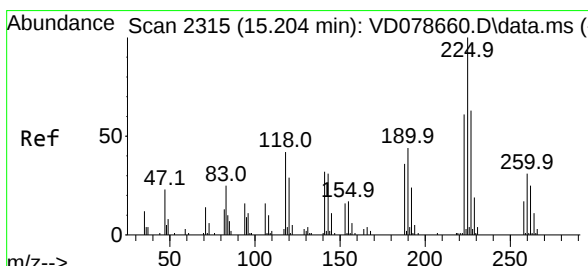
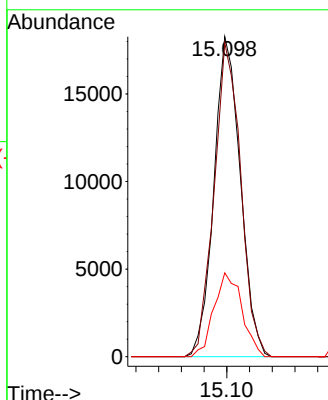
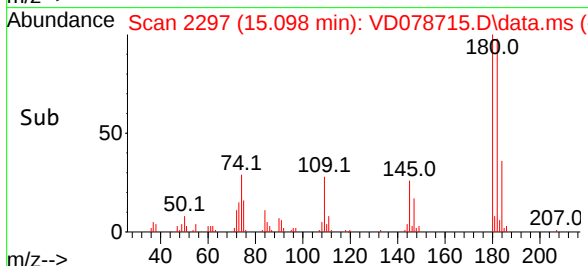
Instrument : MSVOA_D
 ClientSampleId : VD0320SBSD01



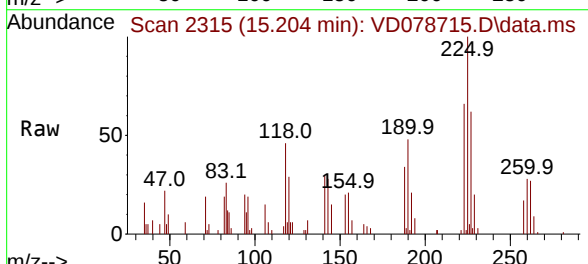
Tgt Ion:180 Resp: 2952
 Ion Ratio Lower Upper
 180 100
 182 98.7 49.7 149.1
 145 27.7 14.6 44.0

Manual Integrations
 APPROVED

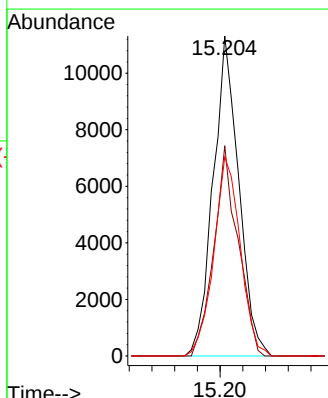
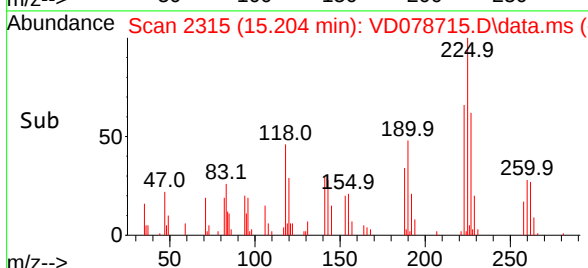
Reviewed By :Mahesh Dadoda 03/21/2024
 Supervised By :Semsettin Yesilyurt 03/21/2024

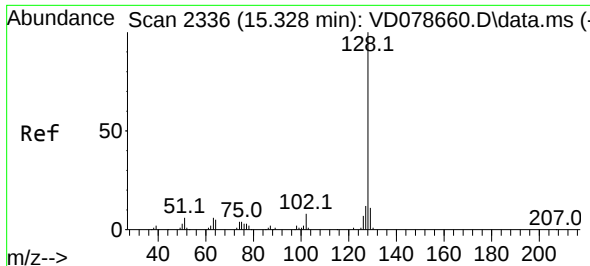


#94
 Hexachlorobutadiene
 Concen: 20.519 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD078715.D
 Acq: 20 Mar 2024 11:59



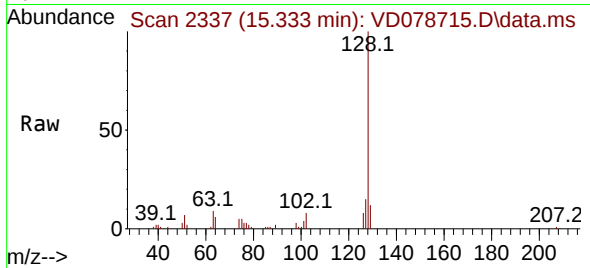
Tgt Ion:225 Resp: 17689
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.9 95.7
 227 64.4 32.0 96.0





#95
Naphthalene
Concen: 18.558 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59

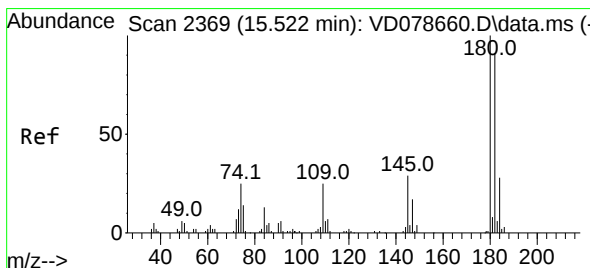
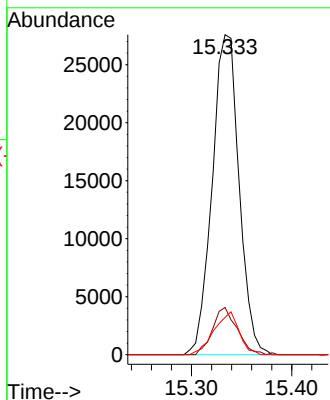
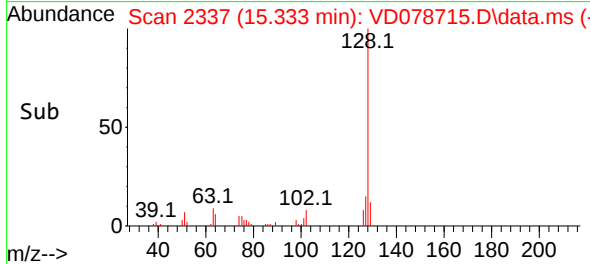
Instrument :
MSVOA_D
ClientSampleId :
VD0320SBSD01



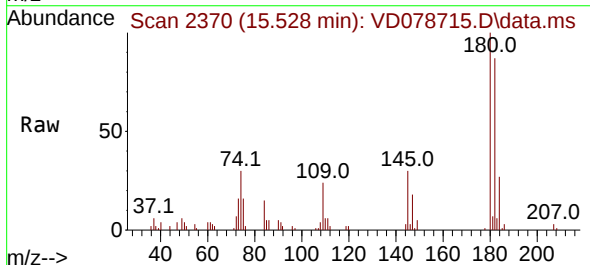
Tgt Ion:128 Resp: 51379
Ion Ratio Lower Upper
128 100
127 14.7 9.3 13.9
129 11.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/21/2024
Supervised By :Semsettin Yesilyurt 03/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.086 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD078715.D
Acq: 20 Mar 2024 11:59



Tgt Ion:180 Resp: 26292
Ion Ratio Lower Upper
180 100
182 96.2 46.7 140.1
145 29.3 14.4 43.4

