

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078678.D
 Acq On : 15 Mar 2024 09:48
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:22:12 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	127140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	205858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	197003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57014	47.850	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.700%		
35) Dibromofluoromethane	7.804	113	66128	49.892	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.780%		
50) Toluene-d8	10.269	98	245918	50.450	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.900%		
62) 4-Bromofluorobenzene	12.575	95	73505	51.544	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	60618	51.228	ug/l	92
3) Chloromethane	2.152	50	97621	52.249	ug/l	96
4) Vinyl Chloride	2.287	62	146081	53.002	ug/l	100
5) Bromomethane	2.693	94	129594	49.109	ug/l	100
6) Chloroethane	2.840	64	114079	53.074	ug/l	97
7) Trichlorofluoromethane	3.175	101	110022	50.458	ug/l	99
8) Diethyl Ether	3.599	74	33912	53.268	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.963	101	69161	50.540	ug/l	97
10) Methyl Iodide	4.169	142	80246	49.574	ug/l	96
11) Tert butyl alcohol	5.052	59	15139	283.911	ug/l	97
12) 1,1-Dichloroethene	3.934	96	66867	51.402	ug/l	99
13) Acrolein	3.799	56	19704	235.891	ug/l	99
14) Allyl chloride	4.563	41	72034	49.627	ug/l	97
15) Acrylonitrile	5.258	53	65190	254.016	ug/l	94
16) Acetone	4.022	43	66779	289.832	ug/l	100
17) Carbon Disulfide	4.269	76	217508	51.004	ug/l	99
18) Methyl Acetate	4.563	43	28043	56.713	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	139230	53.072	ug/l	100
20) Methylene Chloride	4.805	84	80084	51.088	ug/l	88
21) trans-1,2-Dichloroethene	5.316	96	79891	52.047	ug/l	95
22) Diisopropyl ether	6.216	45	174001	52.726	ug/l	96
23) Vinyl Acetate	6.152	43	523464	271.172	ug/l	97
24) 1,1-Dichloroethane	6.110	63	126779	51.240	ug/l	98
25) 2-Butanone	7.081	43	81711	266.744	ug/l	98
26) 2,2-Dichloropropane	7.075	77	107528	51.367	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	89323	51.020	ug/l	97
28) Bromochloromethane	7.422	49	50218	56.930	ug/l	100
29) Tetrahydrofuran	7.440	42	44608	267.735	ug/l	98
30) Chloroform	7.593	83	141383	51.250	ug/l	99
31) Cyclohexane	7.875	56	97328	48.598	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	119355	50.993	ug/l	98
36) 1,1-Dichloropropene	8.004	75	104174	54.170	ug/l	99
37) Ethyl Acetate	7.169	43	34769	55.343	ug/l	97
38) Carbon Tetrachloride	7.993	117	108893	53.711	ug/l	98
39) Methylcyclohexane	9.275	83	118995	53.341	ug/l	99
40) Benzene	8.252	78	309702	53.275	ug/l	99

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Manual Integrations
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Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 05:22:12 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)
41) Methacrylonitrile	7.399	41	18231	55.375	ug/l	95
42) 1,2-Dichloroethane	8.322	62	77796	54.876	ug/l	99
43) Isopropyl Acetate	8.357	43	61995	54.261	ug/l #	82
44) Trichloroethene	9.028	130	84826	53.769	ug/l	81
45) 1,2-Dichloropropane	9.304	63	73614	53.381	ug/l	97
46) Dibromomethane	9.393	93	44849	54.254	ug/l	96
47) Bromodichloromethane	9.581	83	107989	54.875	ug/l	94
48) Methyl methacrylate	9.381	41	31281	56.190	ug/l	94
49) 1,4-Dioxane	9.387	88	8893	1161.890	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	167811	280.945	ug/l	99
52) Toluene	10.334	92	205975	55.035	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	96328	53.537	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	116883	54.037	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	59818	54.037	ug/l	94
56) Ethyl methacrylate	10.598	69	60648	54.651	ug/l	96
57) 1,3-Dichloropropane	10.881	76	99025	55.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	103210	210.923	ug/l	99
59) 2-Hexanone	10.922	43	128987	291.305	ug/l	98
60) Dibromochloromethane	11.075	129	74547	54.607	ug/l	100
61) 1,2-Dibromoethane	11.175	107	56278	52.533	ug/l	99
64) Tetrachloroethene	10.804	164	68159	52.282	ug/l	93
65) Chlorobenzene	11.604	112	215527	52.354	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	80905	53.662	ug/l	99
67) Ethyl Benzene	11.681	91	389148	55.472	ug/l	97
68) m/p-Xylenes	11.792	106	314426	110.377	ug/l	98
69) o-Xylene	12.122	106	145986	55.388	ug/l	99
70) Styrene	12.134	104	251314	56.809	ug/l	98
71) Bromoform	12.298	173	42973	52.742	ug/l #	97
73) Isopropylbenzene	12.422	105	361094	52.364	ug/l	99
74) N-amyl acetate	12.234	43	60367	53.919	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	67068	52.539	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	41918m	51.948	ug/l	
77) Bromobenzene	12.698	156	90206	52.748	ug/l	98
78) n-propylbenzene	12.763	91	453422	54.019	ug/l	100
79) 2-Chlorotoluene	12.851	91	241341	52.412	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	310344	54.423	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	20269	52.653	ug/l	98
82) 4-Chlorotoluene	12.945	91	257289	52.827	ug/l	98
83) tert-Butylbenzene	13.163	119	266647	54.230	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	321463	55.939	ug/l	99
85) sec-Butylbenzene	13.345	105	405551	54.503	ug/l	99
86) p-Isopropyltoluene	13.457	119	359241	56.396	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	195643	54.212	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	190276	53.499	ug/l	98
89) n-Butylbenzene	13.787	91	319967	55.619	ug/l	99
90) Hexachloroethane	14.051	117	69342	52.609	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	163556	52.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7723	45.225	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	95244	52.507	ug/l	97
94) Hexachlorobutadiene	15.198	225	51721	52.667	ug/l	98
95) Naphthalene	15.333	128	172185	54.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	83817	53.411	ug/l	95

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ClientSampleId :
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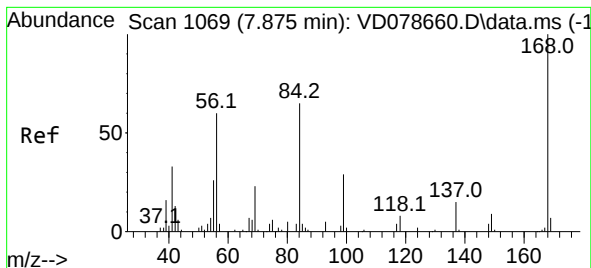
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

Quant Time: Mar 16 05:22:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

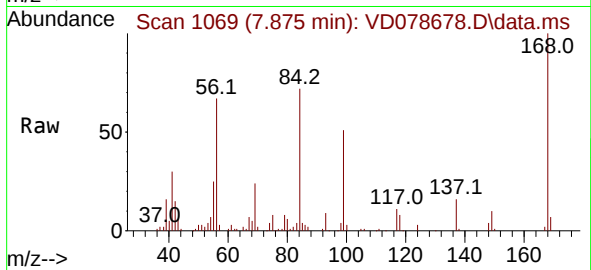
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078678.D
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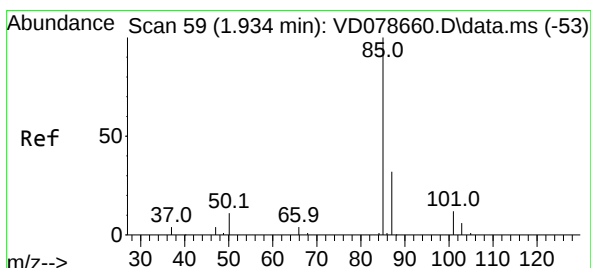
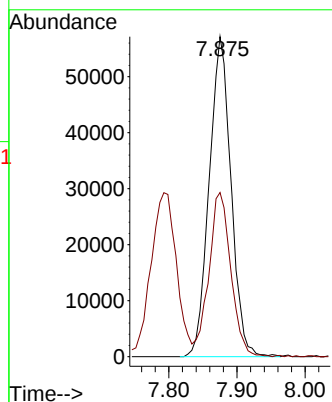
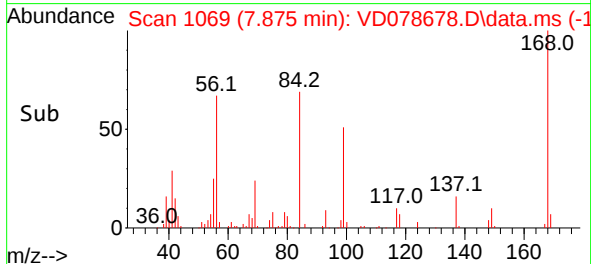
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 127140
Ion Ratio Lower Upper
168 100
99 50.9 38.8 58.2

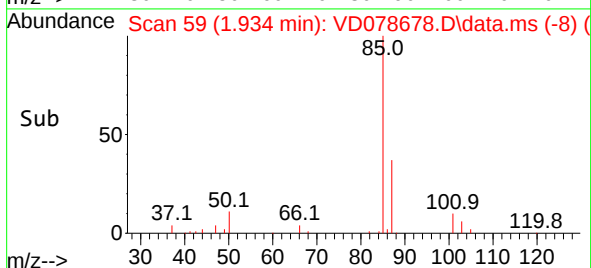
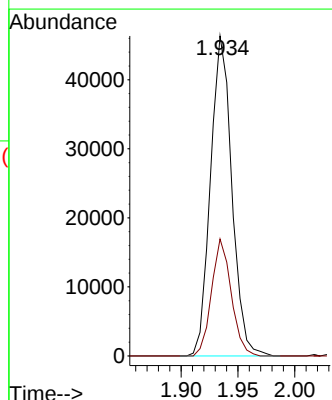
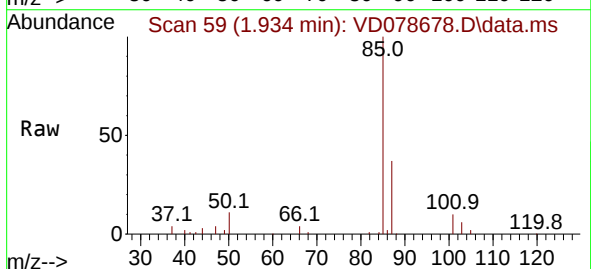
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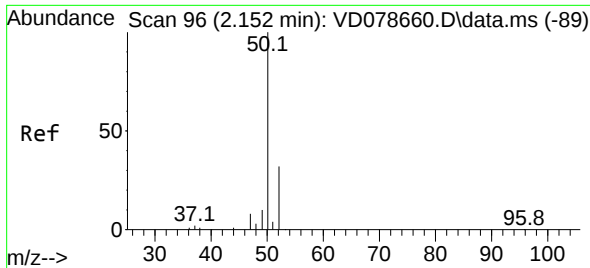
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#2
Dichlorodifluoromethane
Concen: 51.228 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

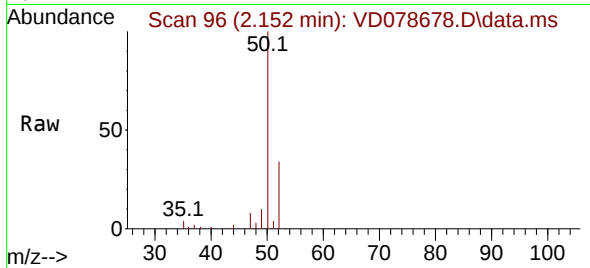
Tgt Ion: 85 Resp: 60618
Ion Ratio Lower Upper
85 100
87 36.5 16.2 48.5





#3
Chloromethane
Concen: 52.249 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

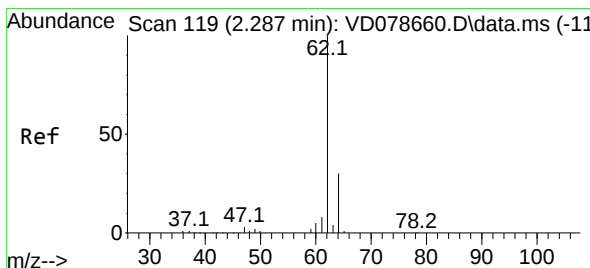
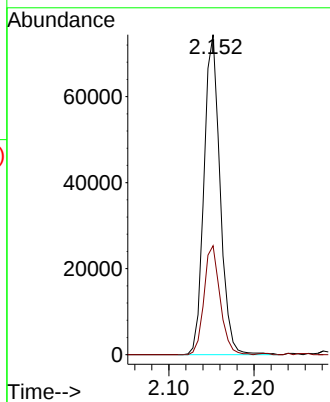
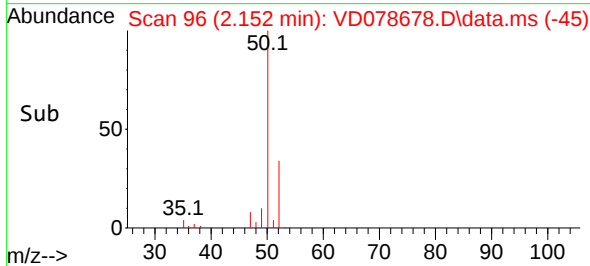
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 9762
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4

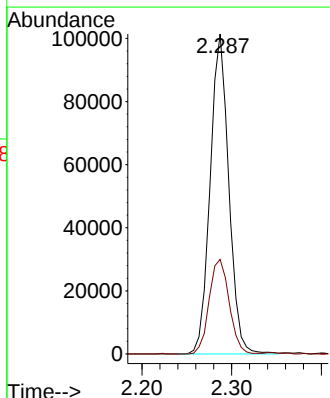
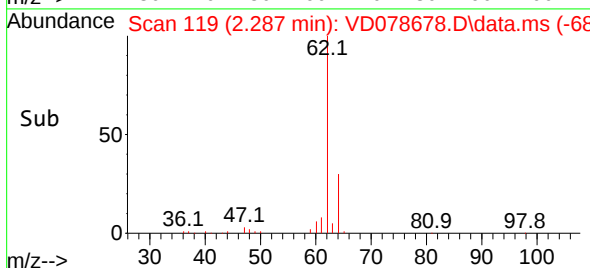
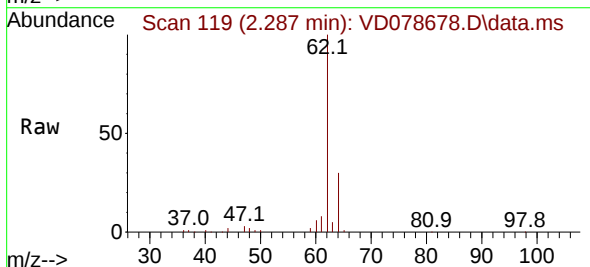
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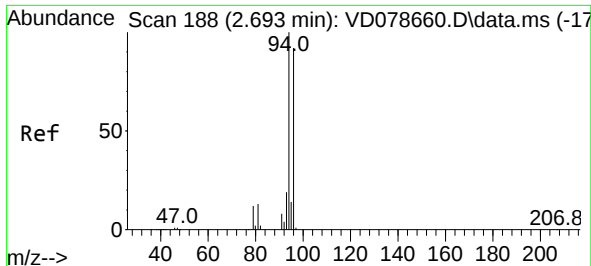
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#4
Vinyl Chloride
Concen: 53.002 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

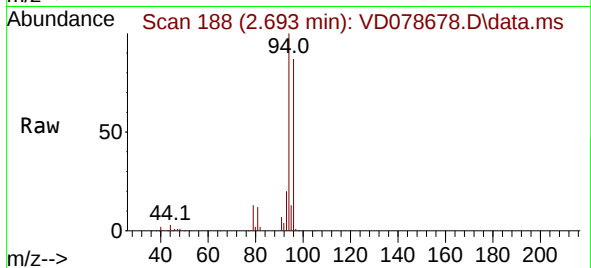
Tgt Ion: 62 Resp: 146081
Ion Ratio Lower Upper
62 100
64 29.5 23.7 35.5





#5
Bromomethane
Concen: 49.109 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

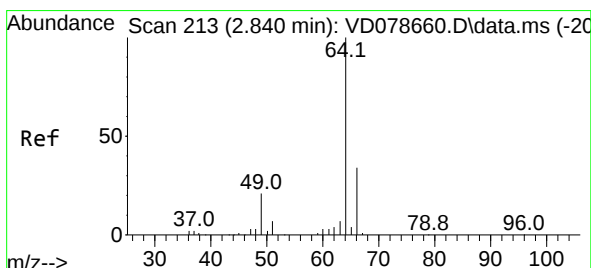
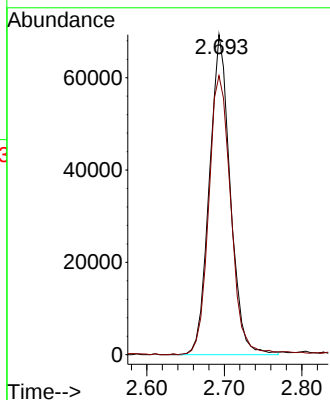
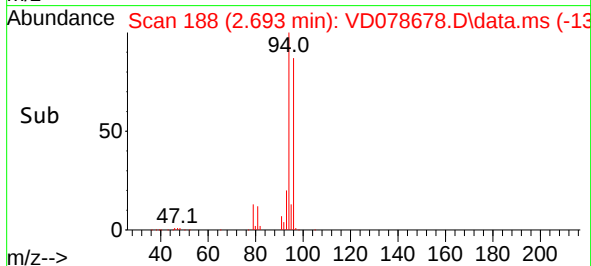
Instrument :
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Tgt Ion: 94 Resp: 129594
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

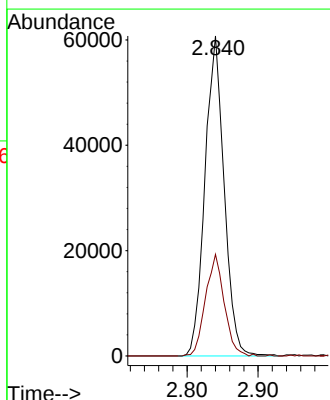
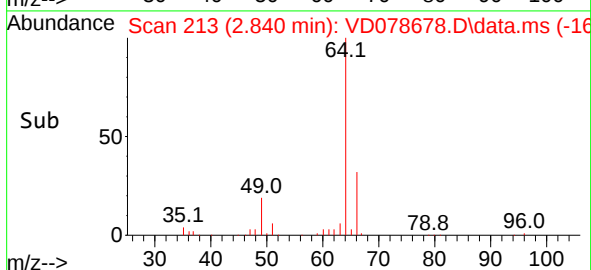
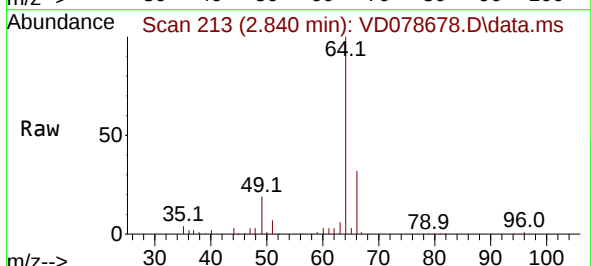
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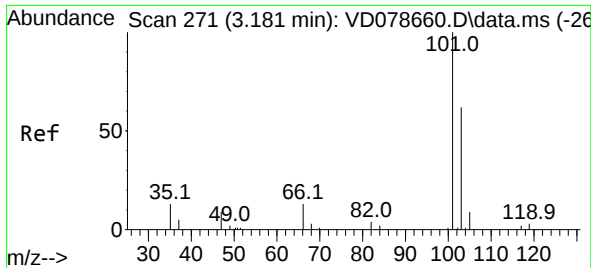
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#6
Chloroethane
Concen: 53.074 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

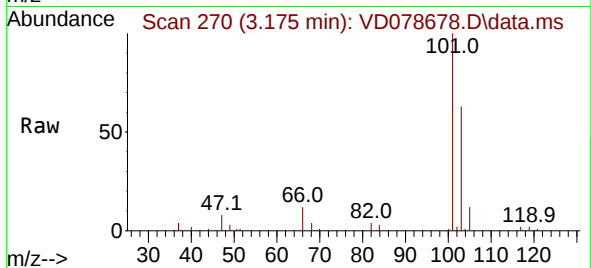
Tgt Ion: 64 Resp: 114079
Ion Ratio Lower Upper
64 100
66 31.7 26.8 40.2





#7
Trichlorofluoromethane
Concen: 50.458 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

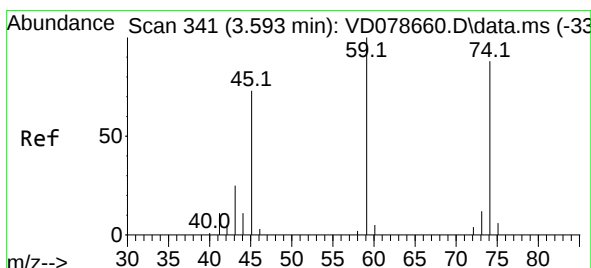
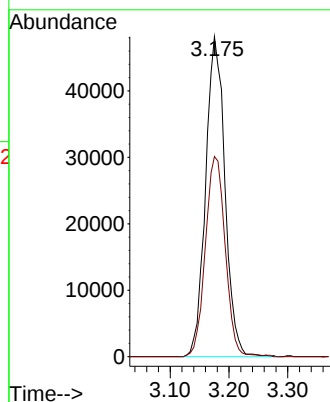
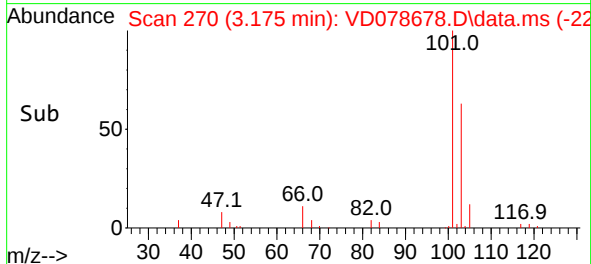
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 11002
Ion Ratio Lower Upper
101 100
103 62.5 49.7 74.5

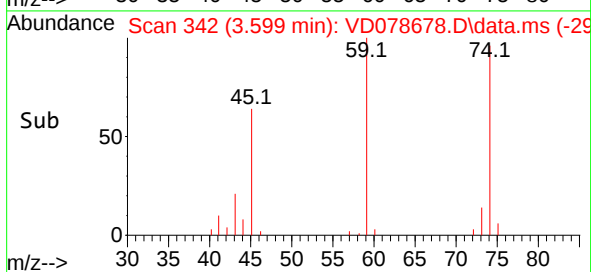
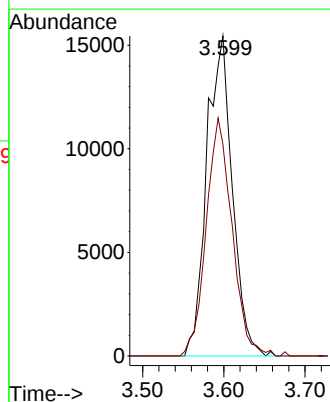
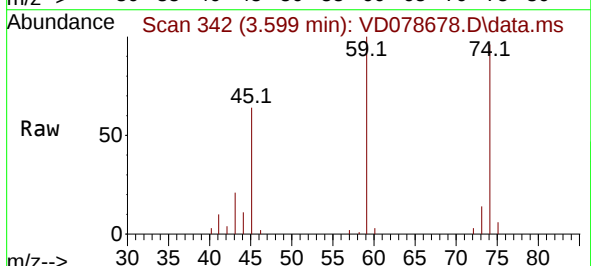
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#8
Diethyl Ether
Concen: 53.268 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Tgt Ion: 74 Resp: 33912
Ion Ratio Lower Upper
74 100
45 75.0 42.4 127.3





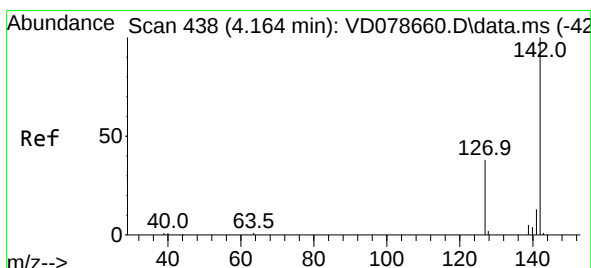
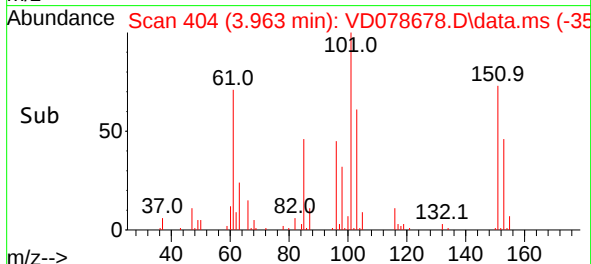
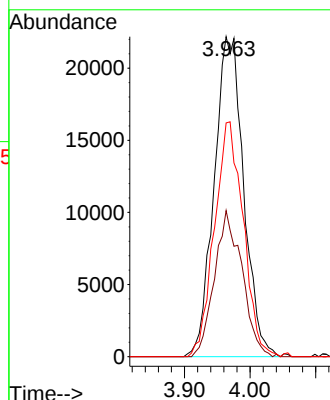
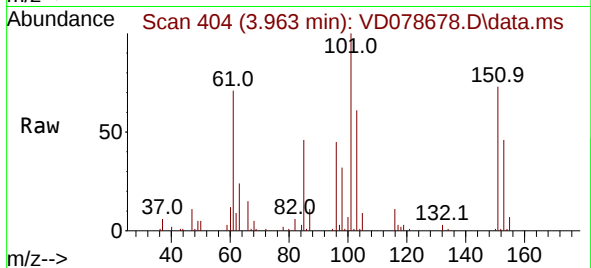
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.540 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6916
Ion Ratio Lower Upper
101 100
85 42.7 35.8 53.6
151 71.8 59.4 89.2

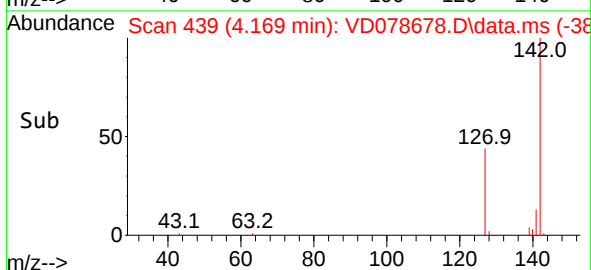
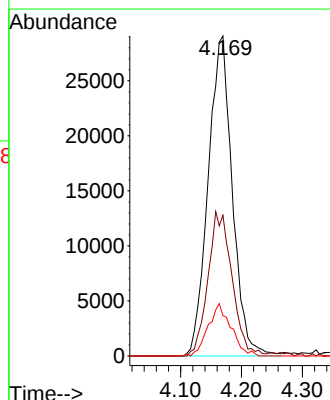
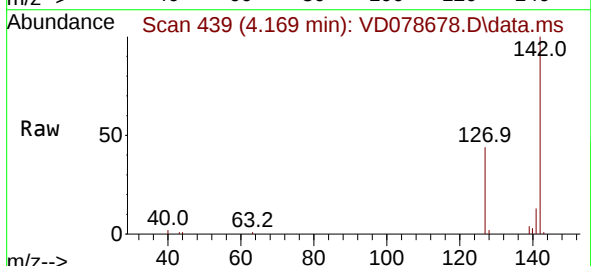
Manual Integrations
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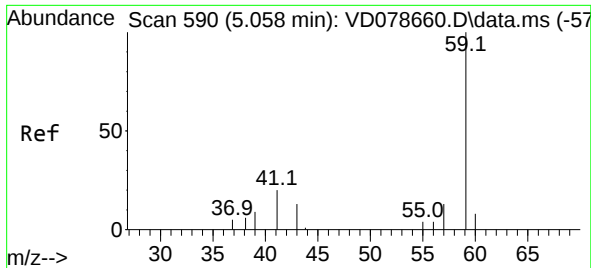
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#10
Methyl Iodide
Concen: 49.574 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

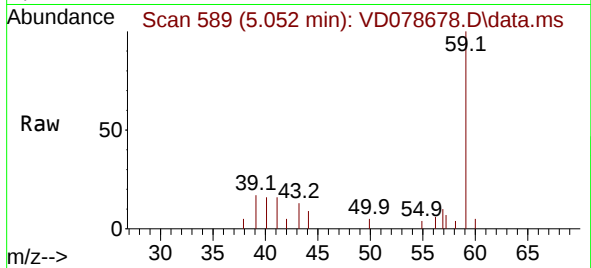
Tgt Ion:142 Resp: 80246
Ion Ratio Lower Upper
142 100
127 44.8 33.5 50.3
141 15.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 283.911 ug/l
RT: 5.052 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

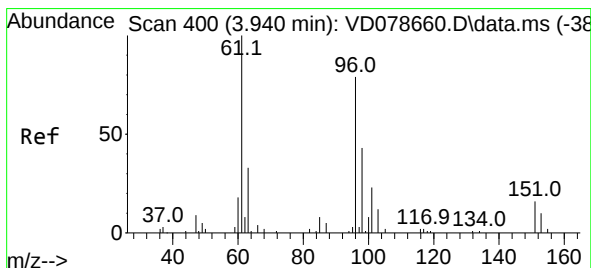
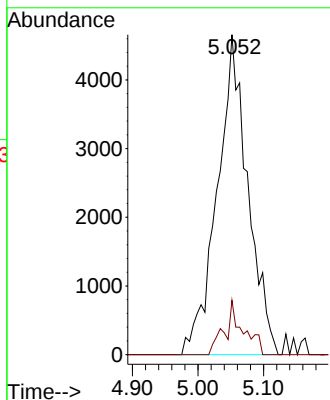
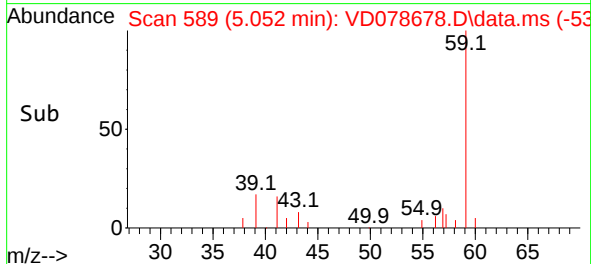
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



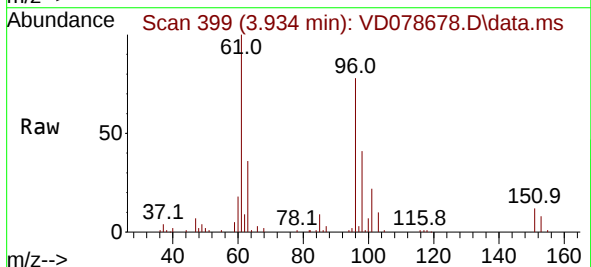
Tgt Ion: 59 Resp: 15139
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.0

Manual Integrations
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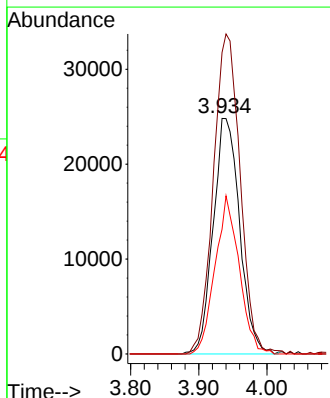
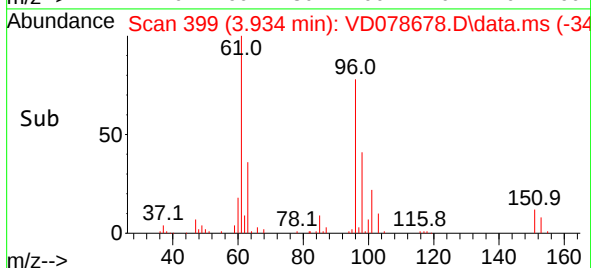
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#12
1,1-Dichloroethene
Concen: 51.402 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



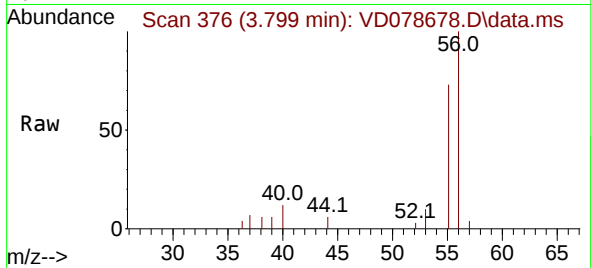
Tgt Ion: 96 Resp: 66867
Ion Ratio Lower Upper
96 100
61 127.9 101.4 152.0
98 52.9 43.4 65.0





#13
Acrolein
Concen: 235.891 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

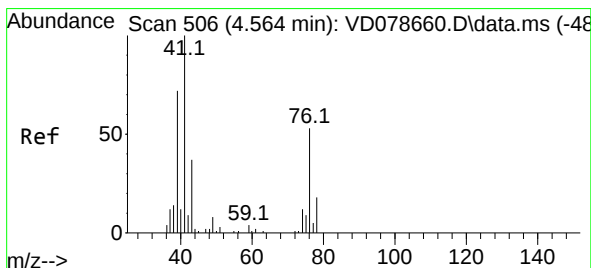
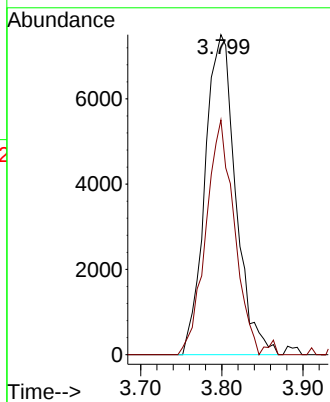
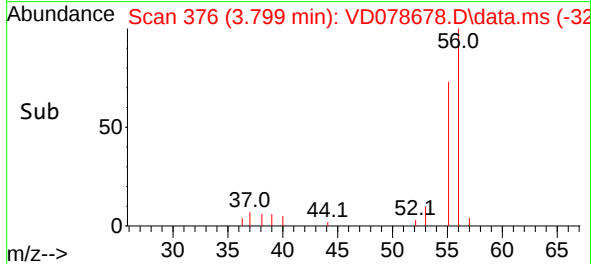
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 19704
Ion Ratio Lower Upper
56 100
55 67.7 54.9 82.3

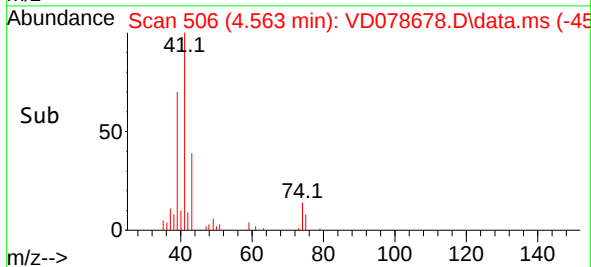
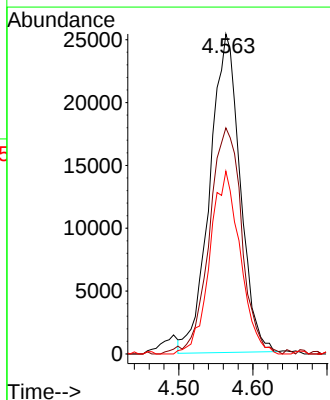
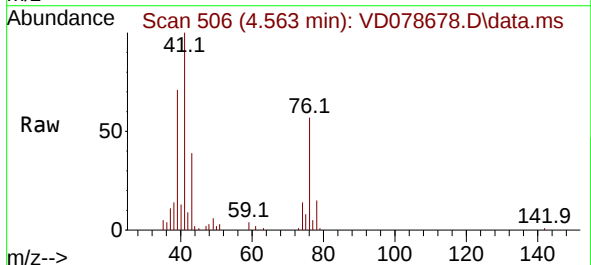
Manual Integrations
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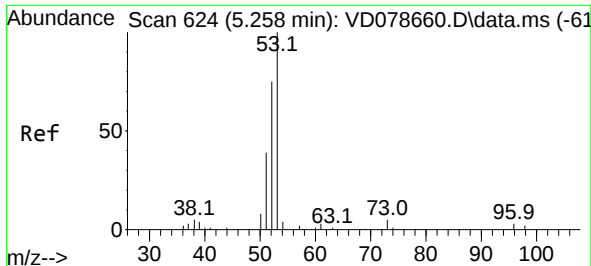
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#14
Allyl chloride
Concen: 49.627 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

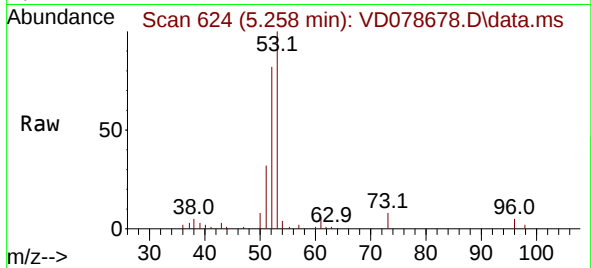
Tgt Ion: 41 Resp: 72034
Ion Ratio Lower Upper
41 100
39 76.0 57.8 86.6
76 57.3 44.8 67.2





#15
Acrylonitrile
Concen: 254.016 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

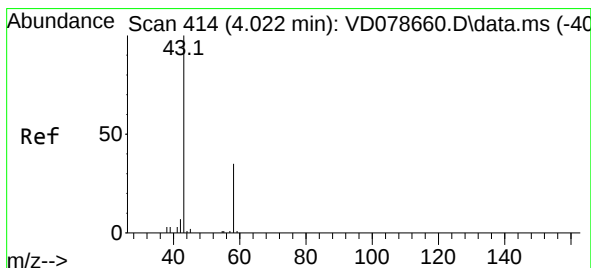
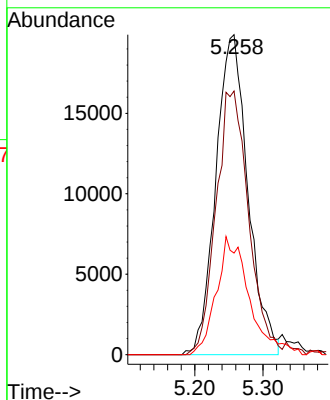
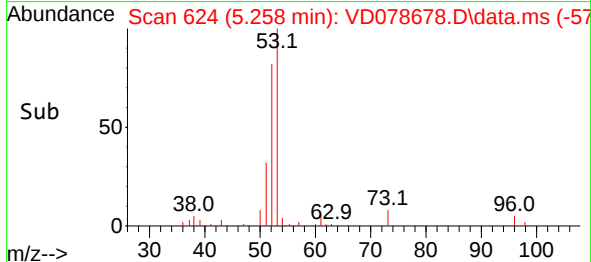
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



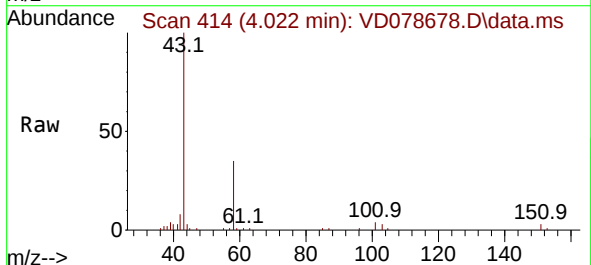
Tgt Ion: 53 Resp: 65190
Ion Ratio Lower Upper
53 100
52 83.4 61.9 92.9
51 37.7 29.0 43.4

Manual Integrations
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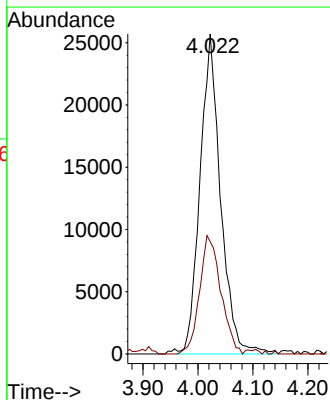
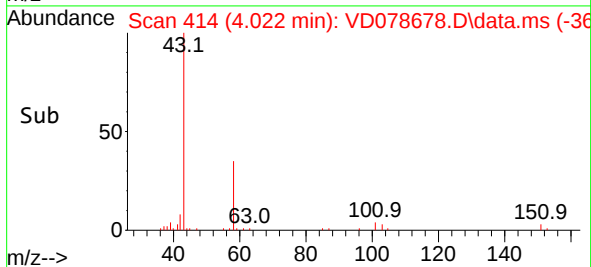
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

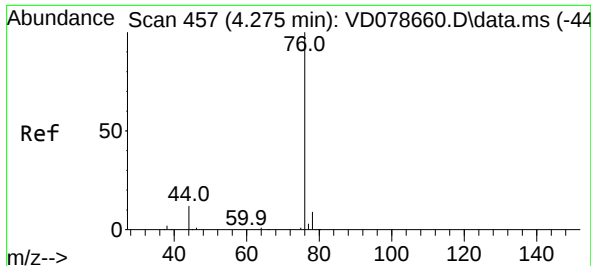


#16
Acetone
Concen: 289.832 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



Tgt Ion: 43 Resp: 66779
Ion Ratio Lower Upper
43 100
58 35.1 28.2 42.4





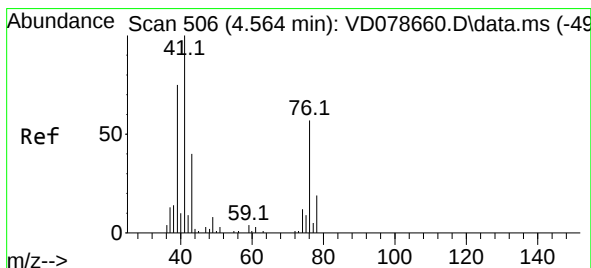
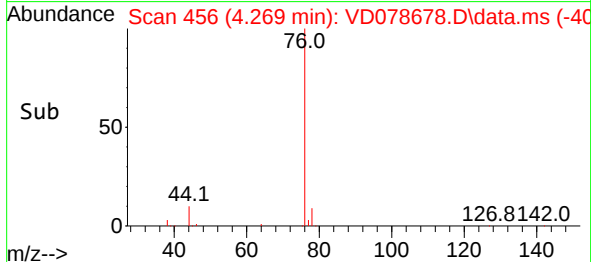
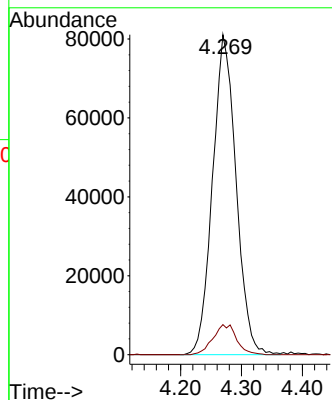
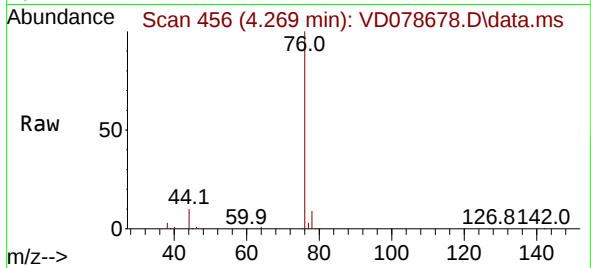
#17
Carbon Disulfide
Concen: 51.004 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 217508
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

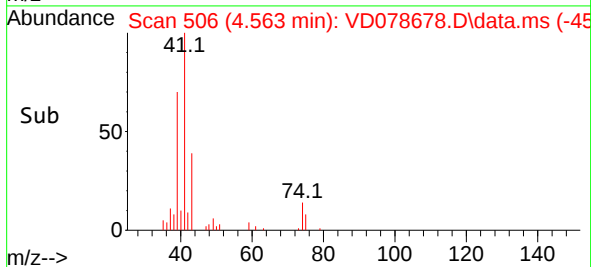
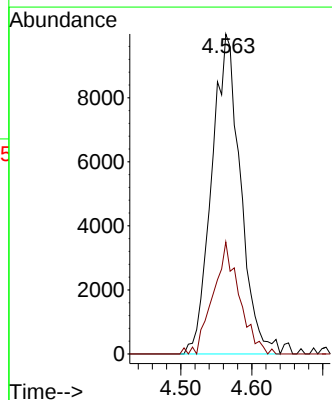
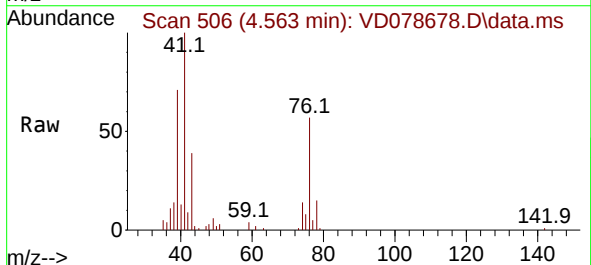
Manual Integrations
APPROVED

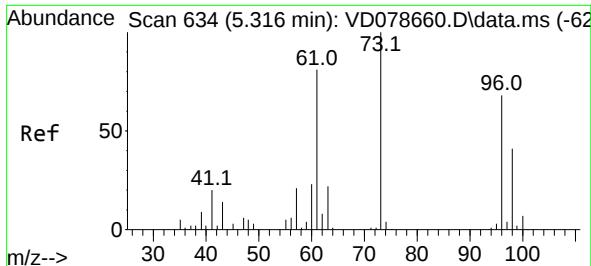
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#18
Methyl Acetate
Concen: 56.713 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

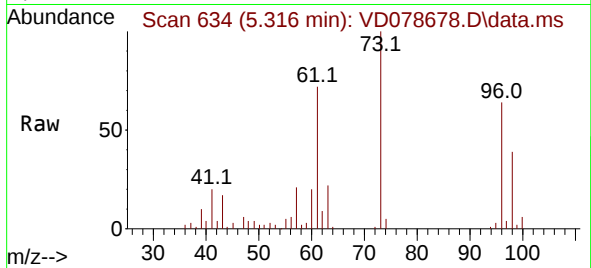
Tgt Ion: 43 Resp: 28043
Ion Ratio Lower Upper
43 100
74 31.8 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 53.072 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

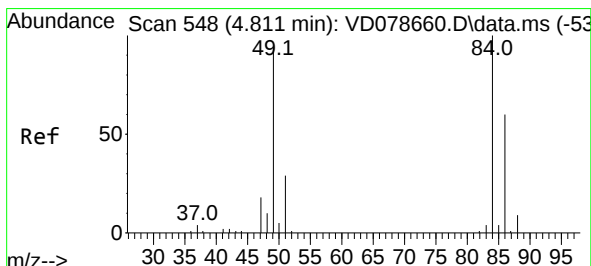
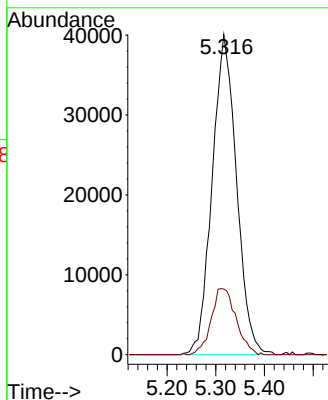
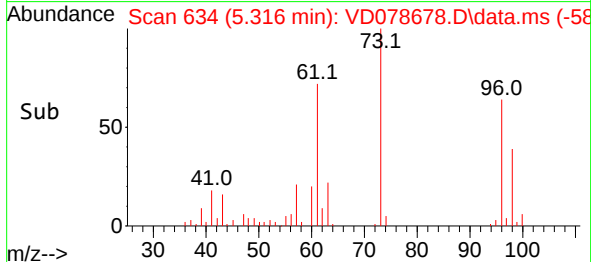
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 139230
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6

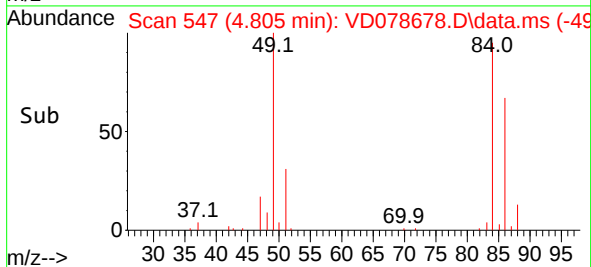
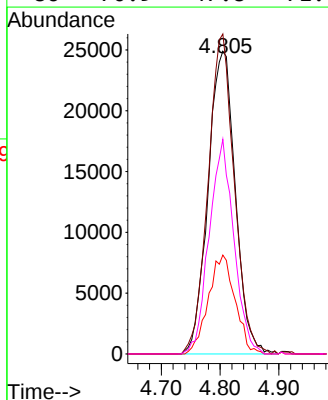
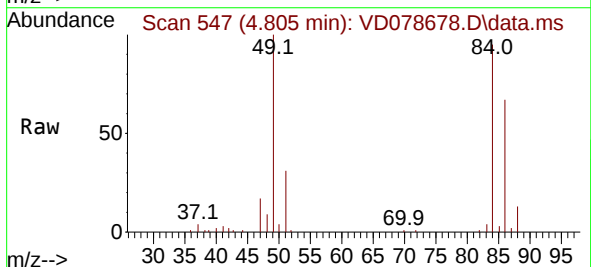
Manual Integrations
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Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#20
Methylene Chloride
Concen: 51.088 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

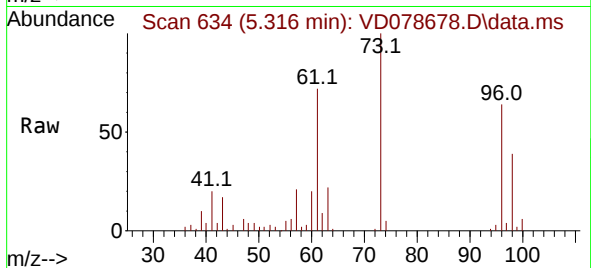
Tgt Ion: 84 Resp: 80084
Ion Ratio Lower Upper
84 100
49 105.7 75.6 113.4
51 32.7 23.4 35.0
86 70.9 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 52.047 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

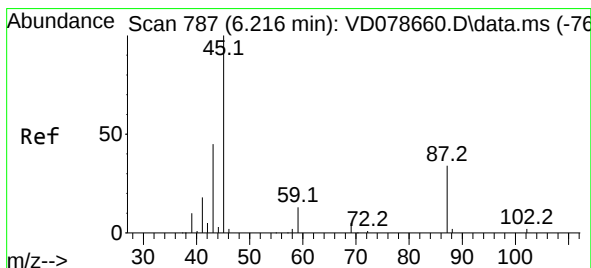
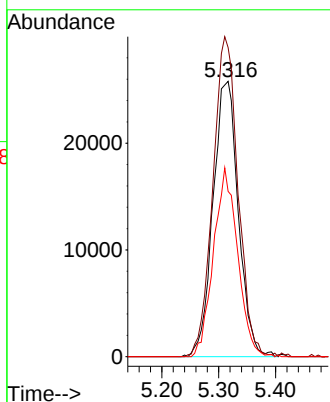
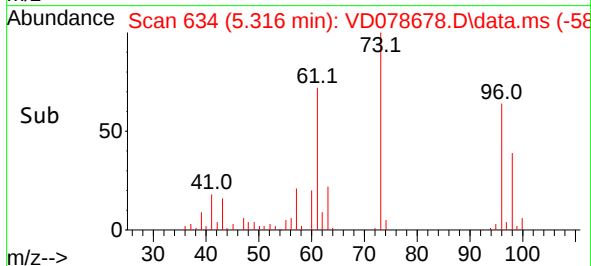
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7989
Ion Ratio Lower Upper
96 100
61 112.2 96.1 144.1
98 60.0 48.9 73.3

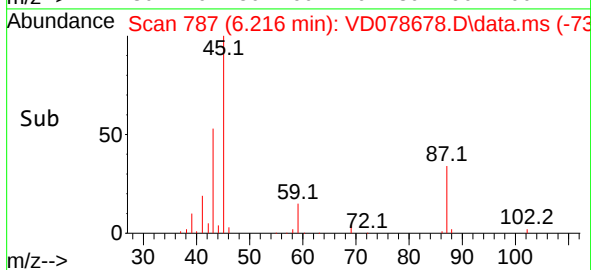
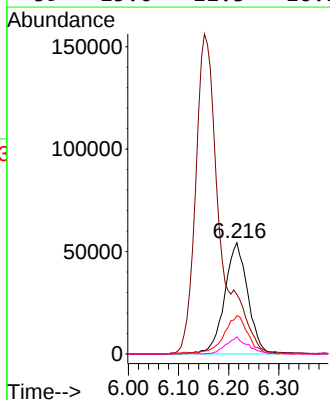
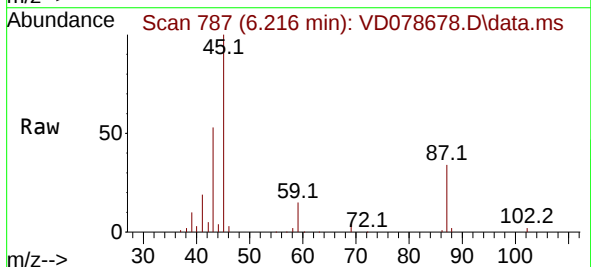
Manual Integrations
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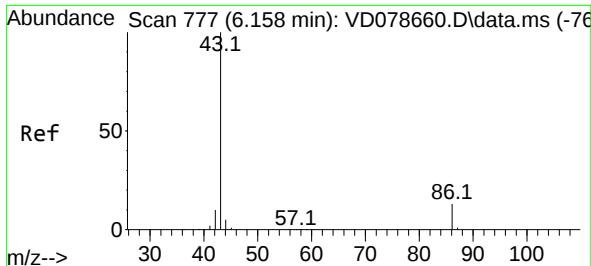
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#22
Diisopropyl ether
Concen: 52.726 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Tgt Ion: 45 Resp: 174001
Ion Ratio Lower Upper
45 100
43 51.9 44.3 66.5
87 34.1 28.3 42.5
59 15.0 11.3 16.9





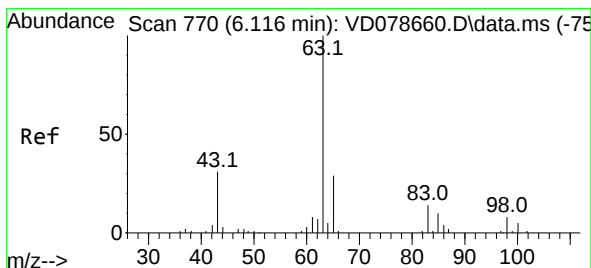
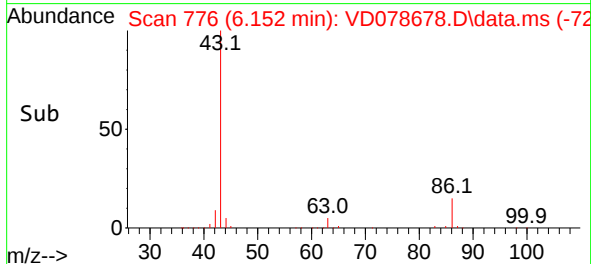
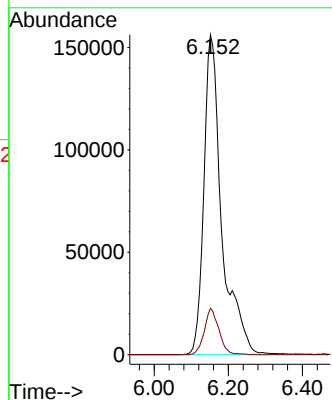
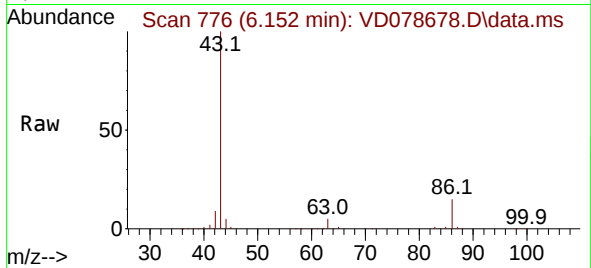
#23
 Vinyl Acetate
 Concen: 271.172 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078678.D
 Acq: 15 Mar 2024 09:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 52346
 Ion Ratio Lower Upper
 43 100
 86 14.5 10.7 16.1

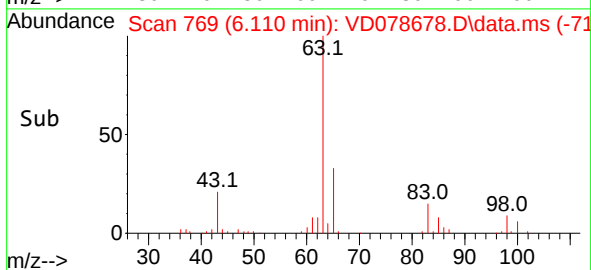
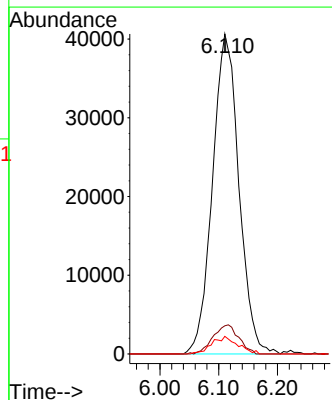
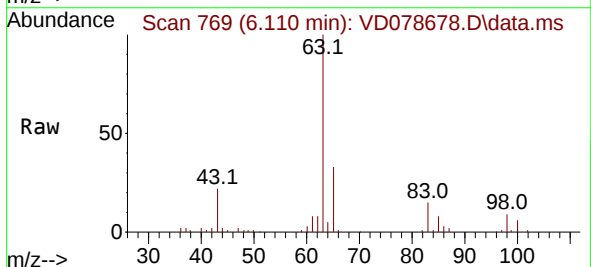
Manual Integrations
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Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#24
 1,1-Dichloroethane
 Concen: 51.240 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078678.D
 Acq: 15 Mar 2024 09:48

Tgt Ion: 63 Resp: 126779
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.0 11.9
 100 5.5 2.7 8.1





#25

2-Butanone

Concen: 266.744 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 8171

Ion Ratio Lower Upper

43 100

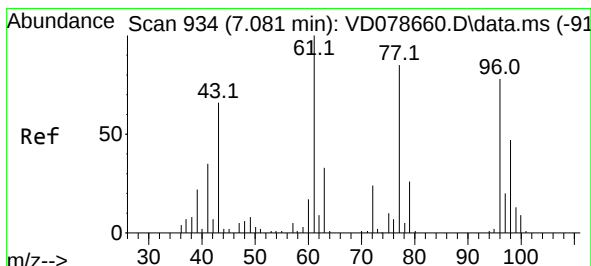
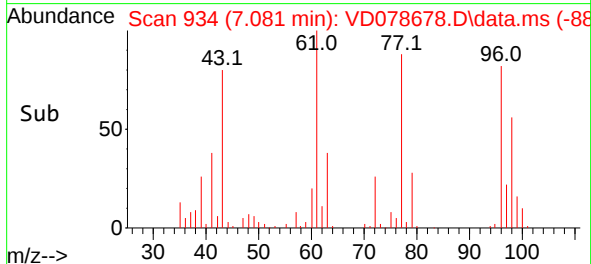
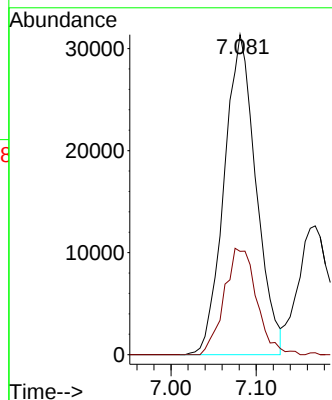
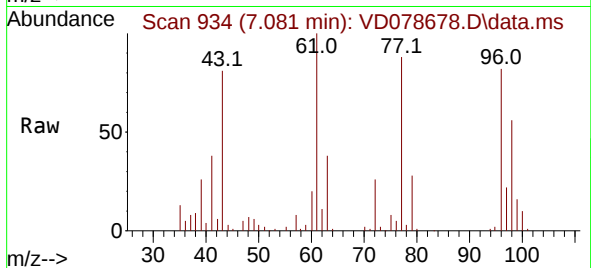
72 32.3 25.0 37.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#26

2,2-Dichloropropane

Concen: 51.367 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD078678.D

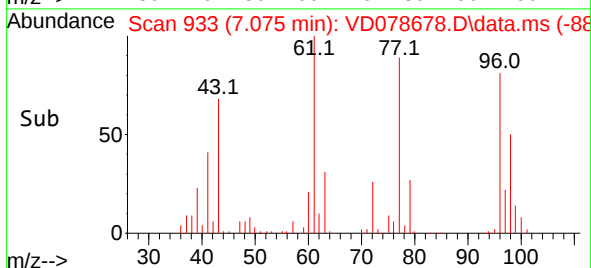
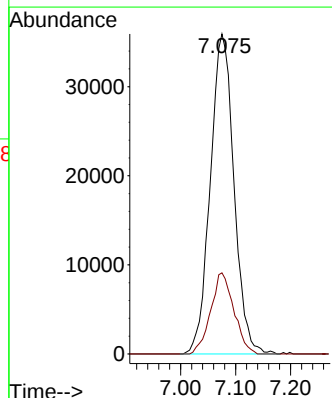
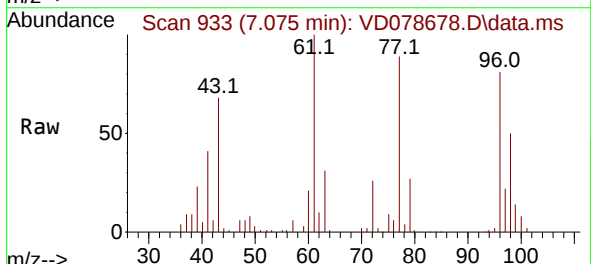
Acq: 15 Mar 2024 09:48

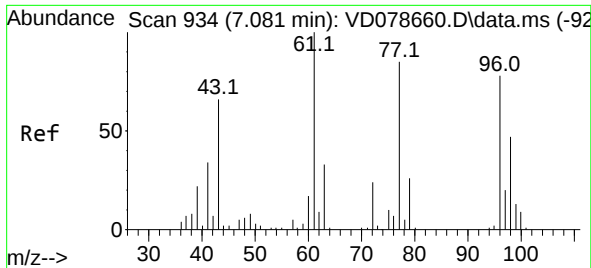
Tgt Ion: 77 Resp: 107528

Ion Ratio Lower Upper

77 100

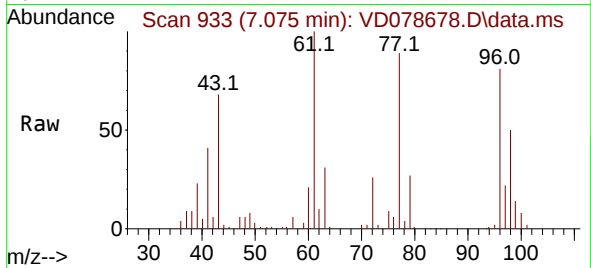
97 24.8 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 51.020 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

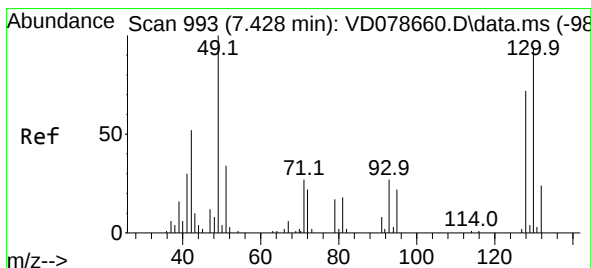
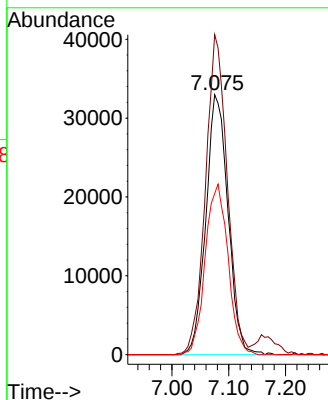
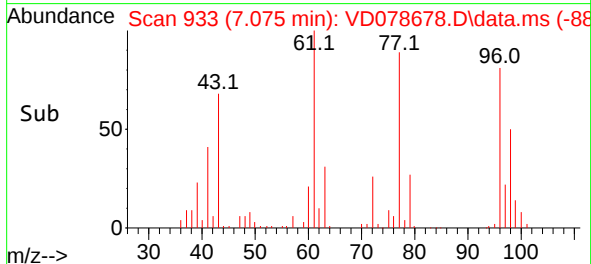
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 8932
Ion Ratio Lower Upper
96 100
61 120.5 0.0 245.0
98 67.4 0.0 126.6

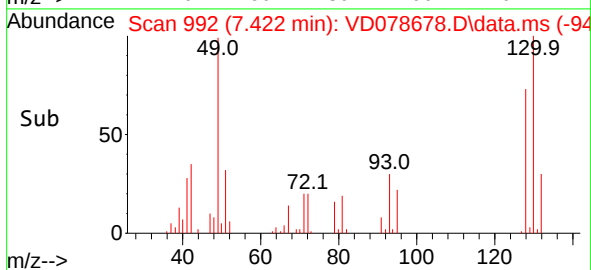
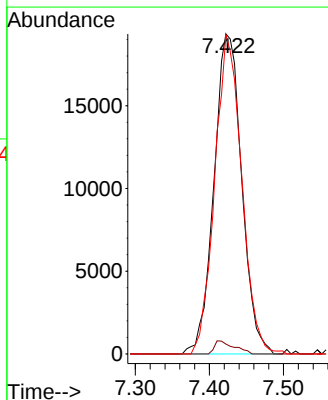
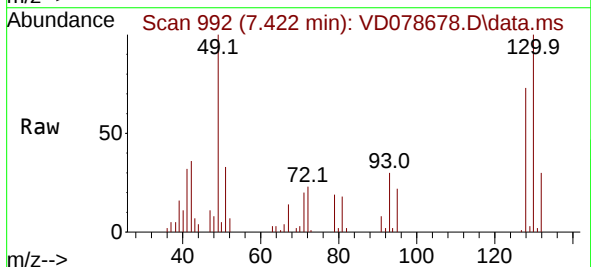
Manual Integrations
APPROVED

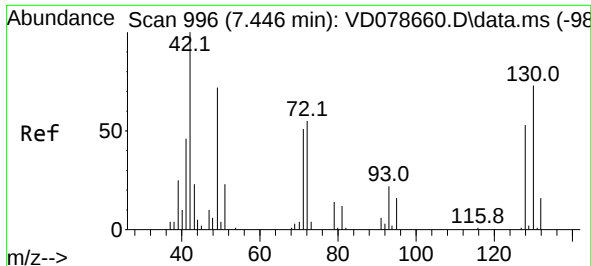
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#28
Bromochloromethane
Concen: 56.930 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Tgt Ion: 49 Resp: 50218
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.2
130 96.9 77.1 115.7





#29

Tetrahydrofuran

Concen: 267.735 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

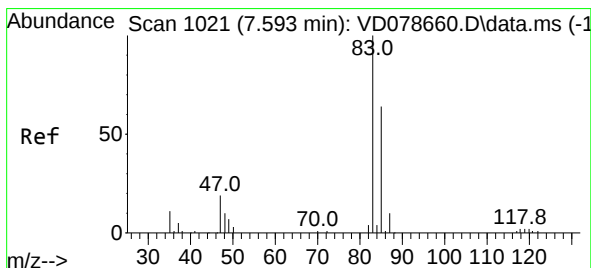
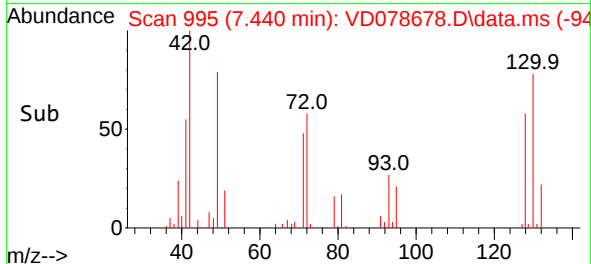
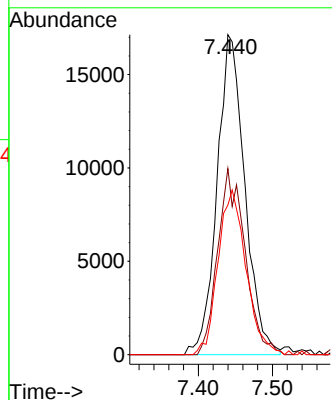
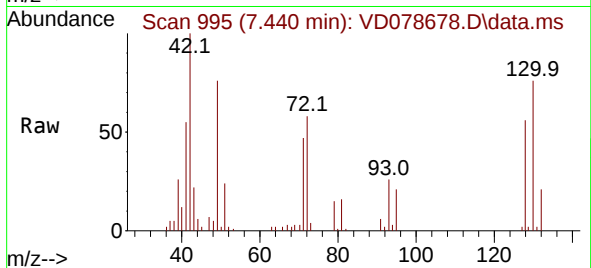
Tgt Ion: 42 Resp: 44608

Ion	Ratio	Lower	Upper
42	100		
72	57.2	43.8	65.6
71	52.0	42.0	63.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#30

Chloroform

Concen: 51.250 ug/l

RT: 7.593 min Scan# 1021

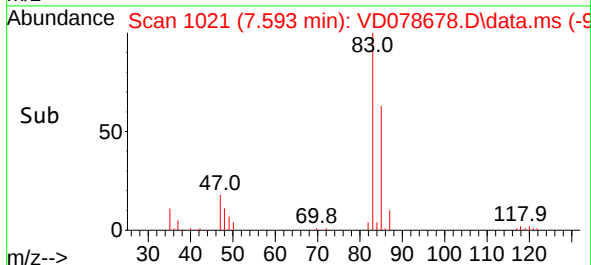
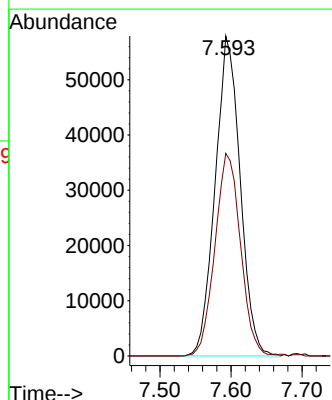
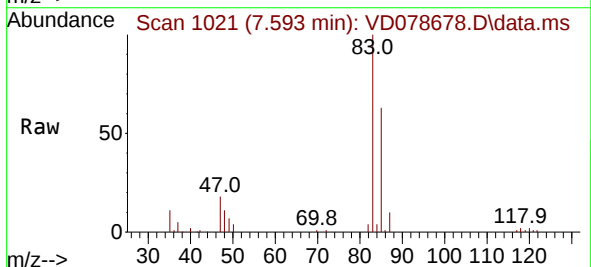
Delta R.T. -0.000 min

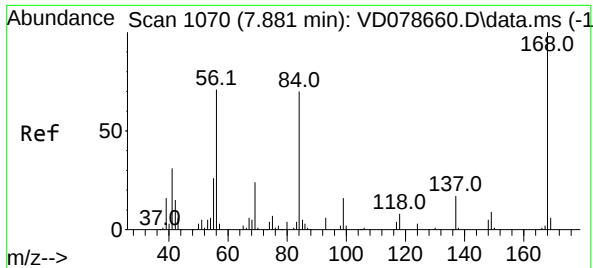
Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Tgt Ion: 83 Resp: 141383

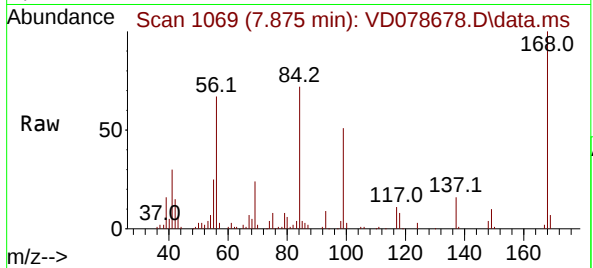
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.2	76.8





#31
Cyclohexane
Concen: 48.598 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

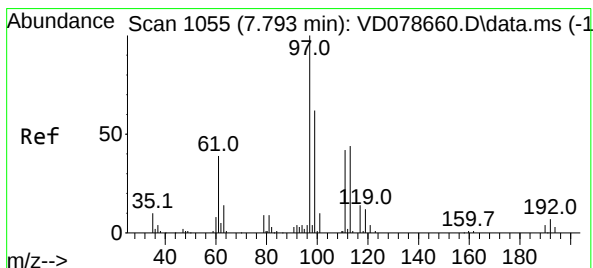
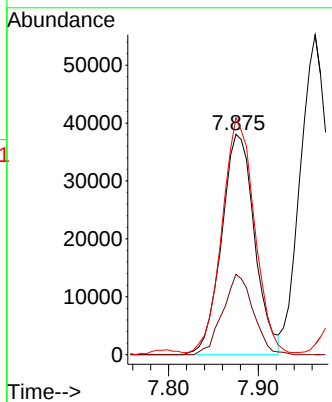
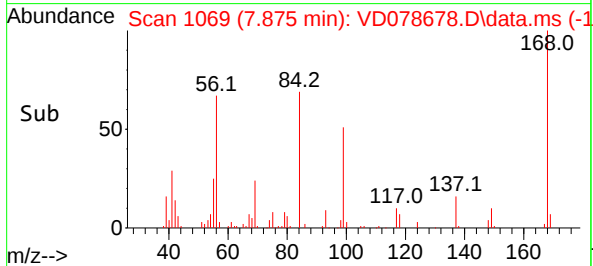
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



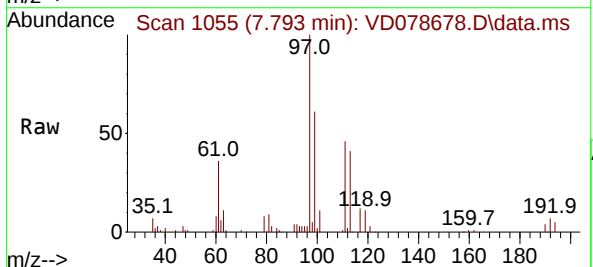
Tgt Ion: 56 Resp: 97328
Ion Ratio Lower Upper
56 100
69 36.5 26.6 40.0
84 106.1 79.4 119.2

Manual Integrations
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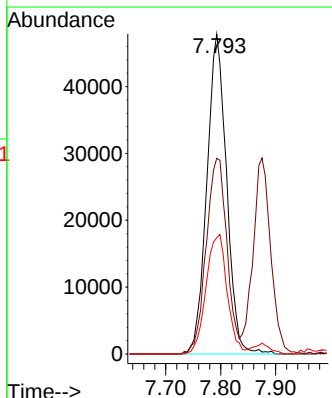
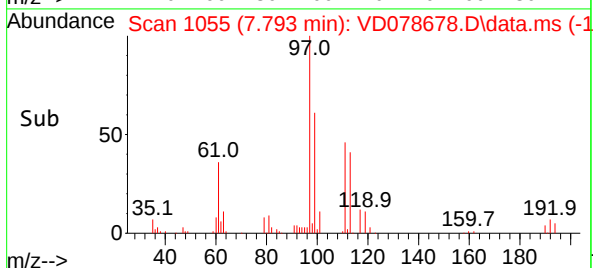
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

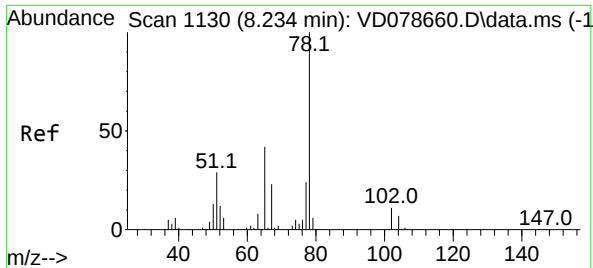


#32
1,1,1-Trichloroethane
Concen: 50.993 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



Tgt Ion: 97 Resp: 119355
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 39.8 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 47.850 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 57014

Ion Ratio Lower Upper

65 100

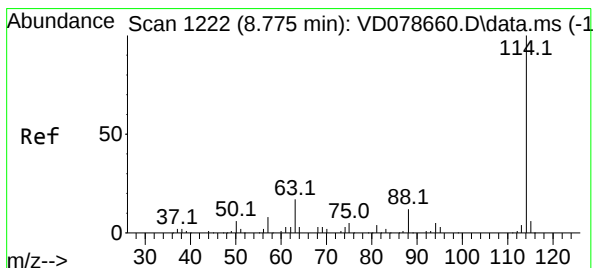
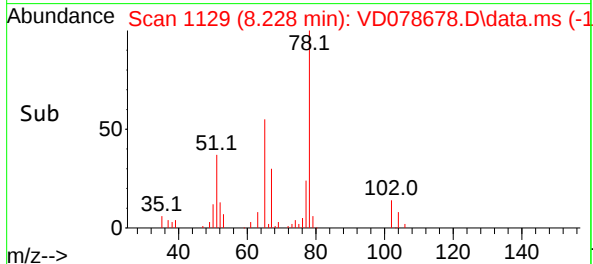
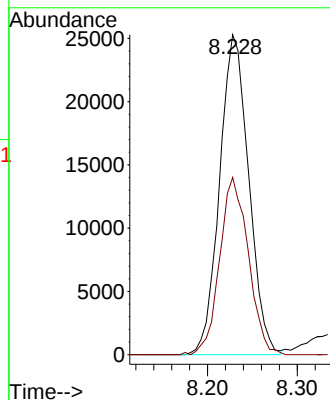
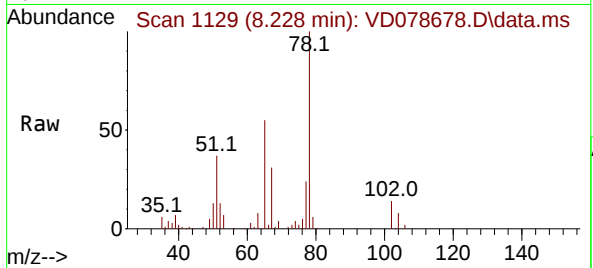
67 54.5 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

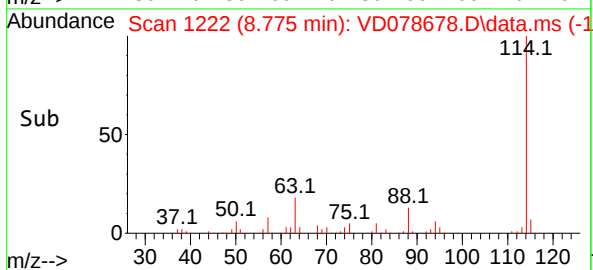
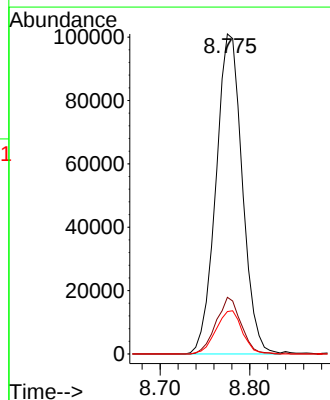
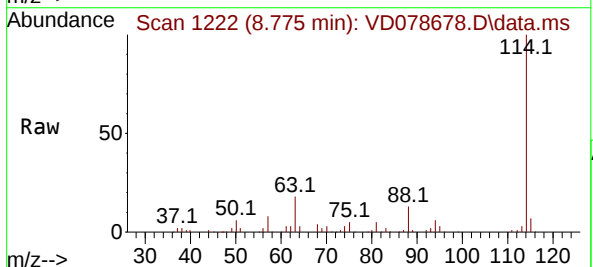
Tgt Ion:114 Resp: 205858

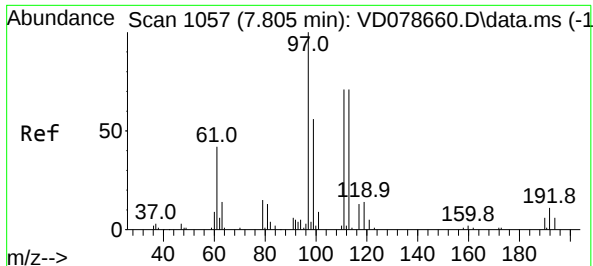
Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.4

88 13.2 0.0 24.6





#35

Dibromofluoromethane

Concen: 49.892 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

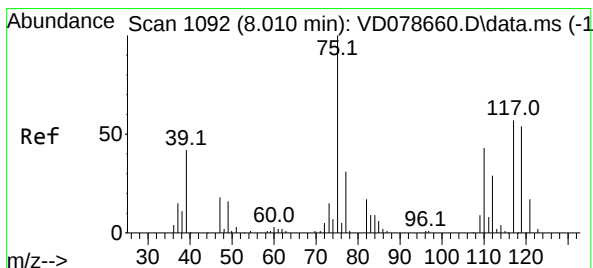
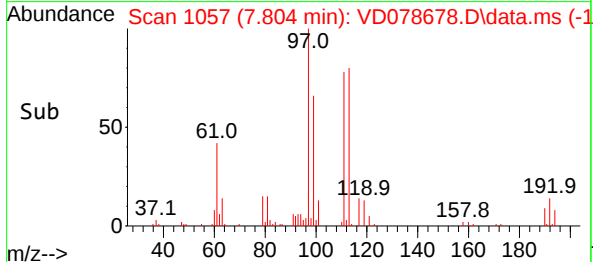
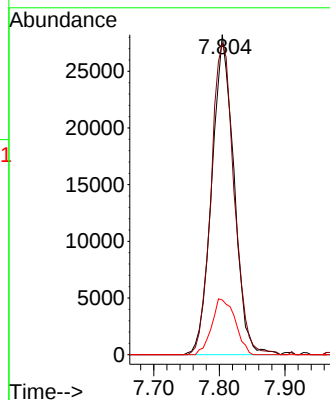
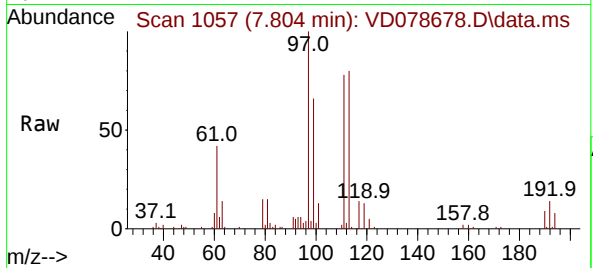
Tgt Ion: 113 Resp: 66128

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	18.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#36

1,1-Dichloropropene

Concen: 54.170 ug/l

RT: 8.004 min Scan# 1091

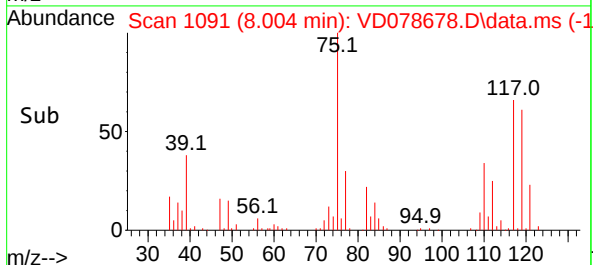
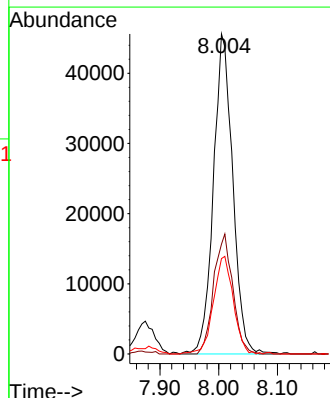
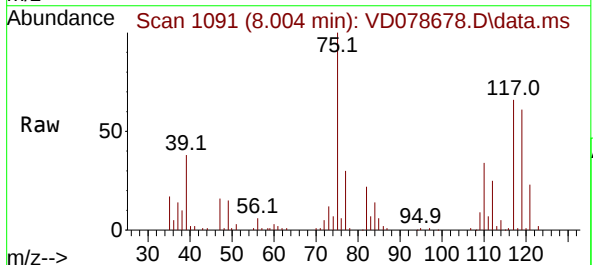
Delta R.T. -0.006 min

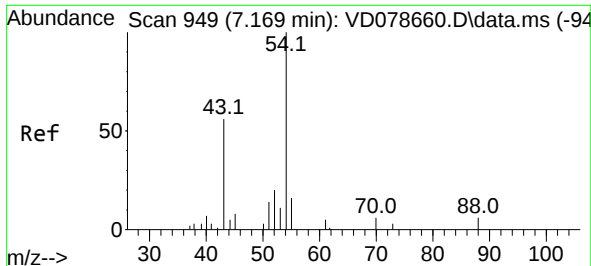
Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Tgt Ion: 75 Resp: 104174

Ion	Ratio	Lower	Upper
75	100		
110	37.1	19.1	57.1
77	31.4	25.4	38.2





#37

Ethyl Acetate

Concen: 55.343 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

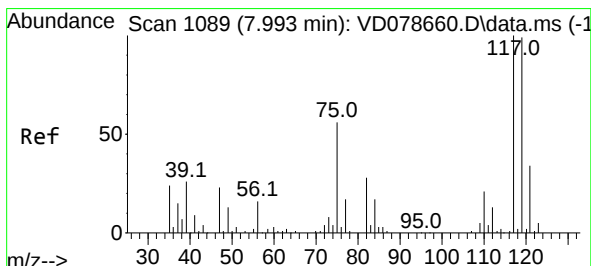
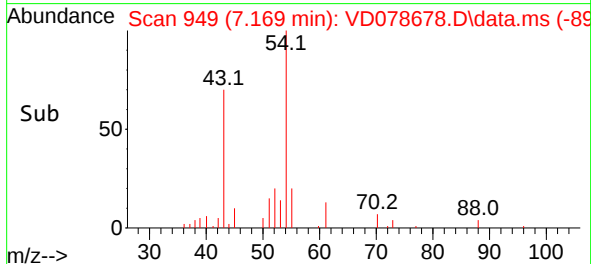
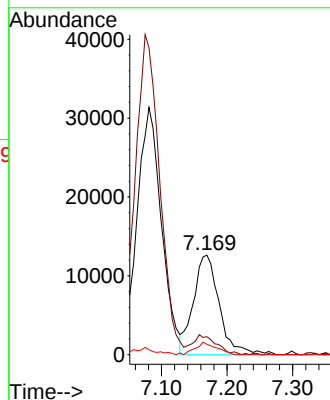
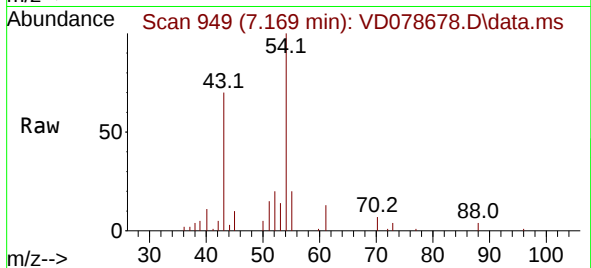
VSTDCCC050

Tgt Ion: 43	Resp: 34769
Ion Ratio	Lower Upper
43 100	
61 17.1	14.6 21.8
70 10.2	9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#38

Carbon Tetrachloride

Concen: 53.711 ug/l

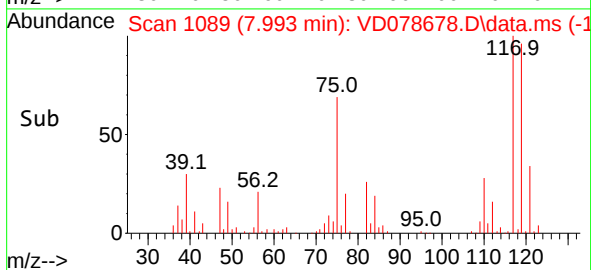
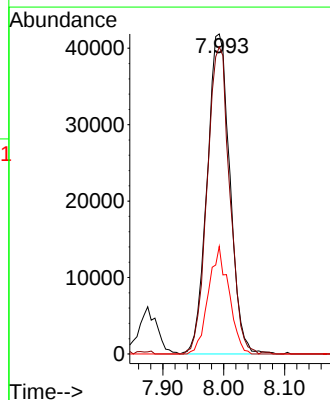
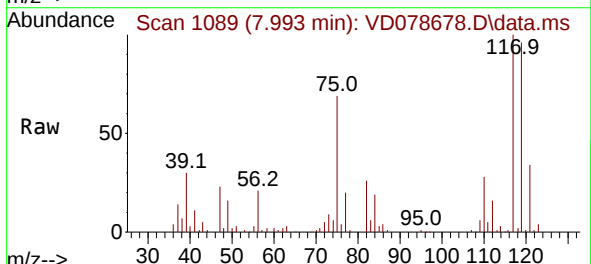
RT: 7.993 min Scan# 1089

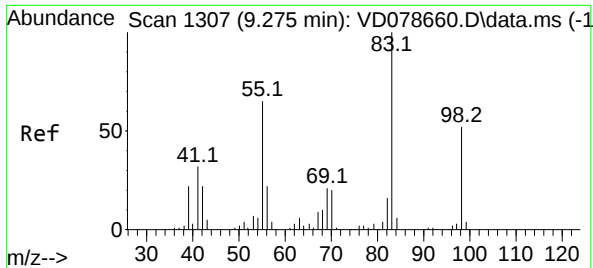
Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Tgt Ion:117	Resp: 108893
Ion Ratio	Lower Upper
117 100	
119 95.9	79.2 118.8
121 33.6	26.8 40.2





#39

Methylcyclohexane

Concen: 53.341 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

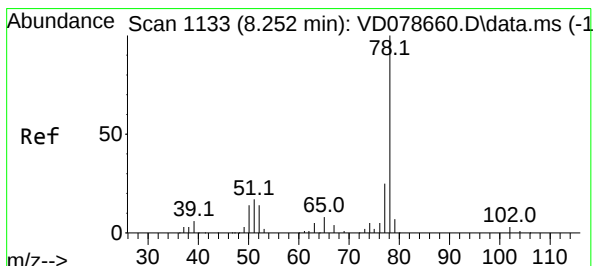
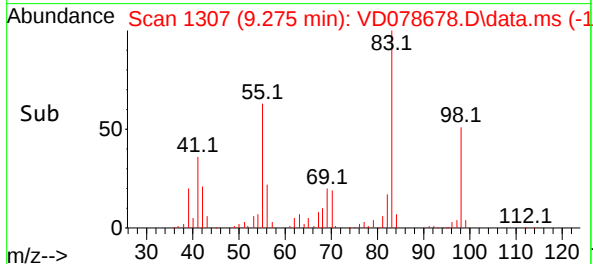
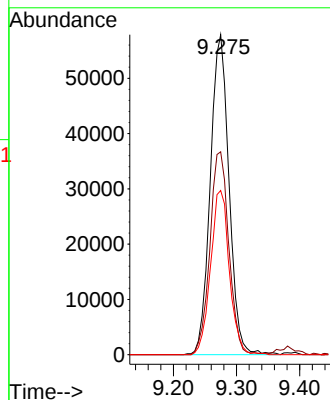
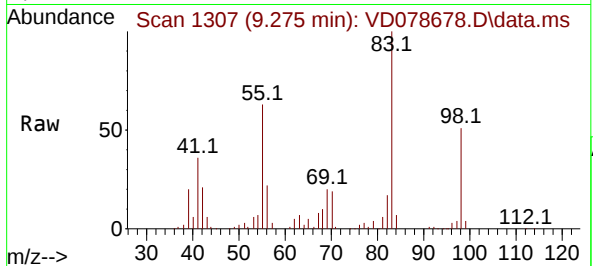
VSTDCCC050

Tgt Ion: 83 Resp: 118995
 Ion Ratio Lower Upper
 83 100
 55 63.4 51.7 77.5
 98 51.3 41.4 62.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#40

Benzene

Concen: 53.275 ug/l

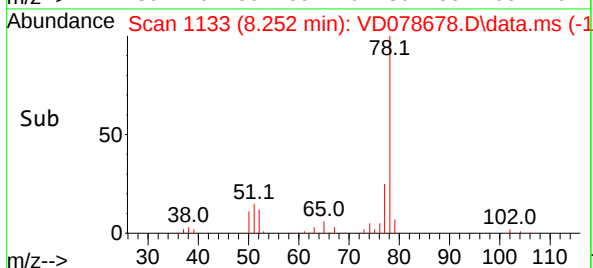
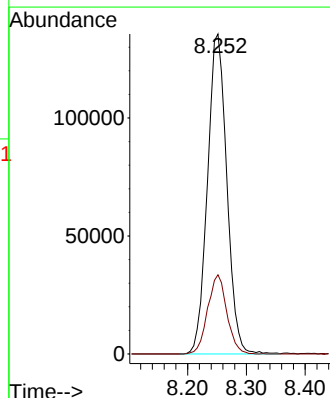
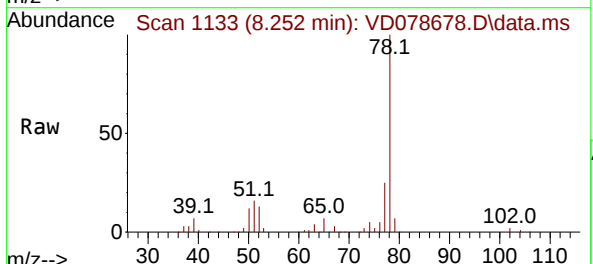
RT: 8.252 min Scan# 1133

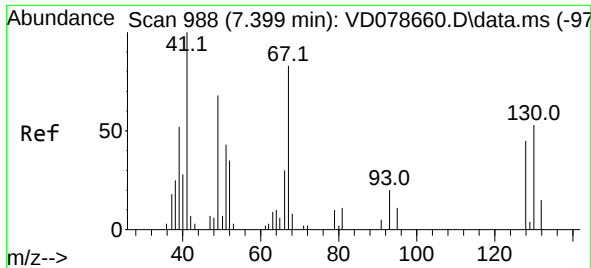
Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

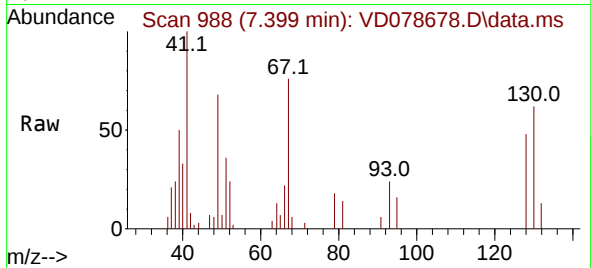
Tgt Ion: 78 Resp: 309702
 Ion Ratio Lower Upper
 78 100
 77 24.8 20.4 30.6





#41
Methacrylonitrile
Concen: 55.375 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

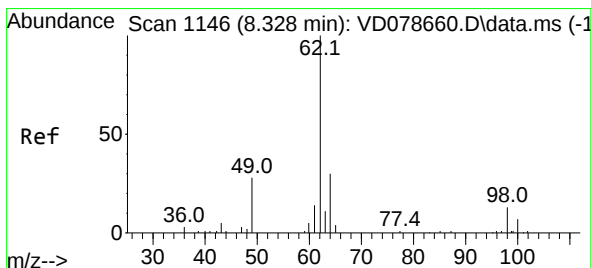
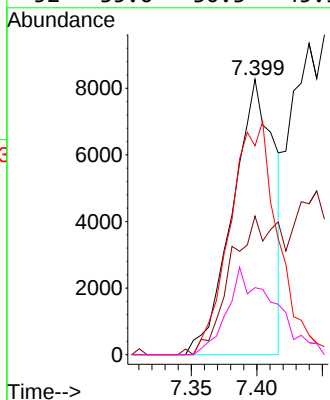
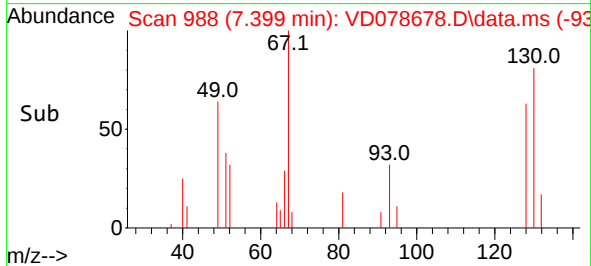
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 1823
Ion Ratio Lower Upper
41 100
39 48.1 39.8 59.6
67 97.0 83.5 125.3
52 35.6 30.3 45.5

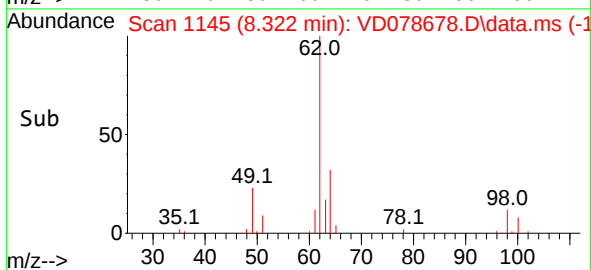
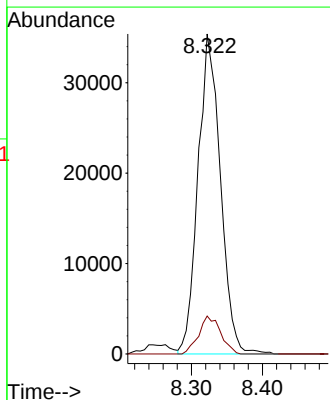
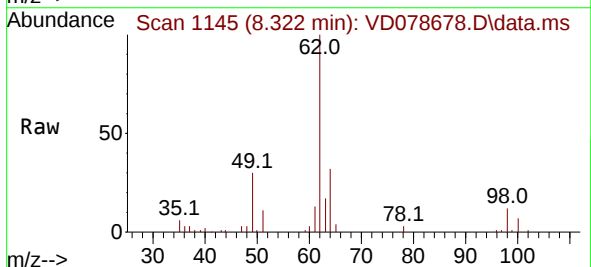
Manual Integrations
APPROVED

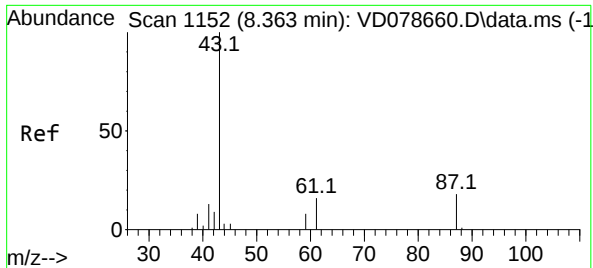
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#42
1,2-Dichloroethane
Concen: 54.876 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

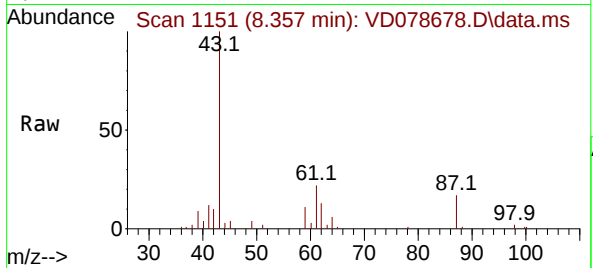
Tgt Ion: 62 Resp: 77796
Ion Ratio Lower Upper
62 100
98 11.6 0.0 23.8





#43
Isopropyl Acetate
Concen: 54.261 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

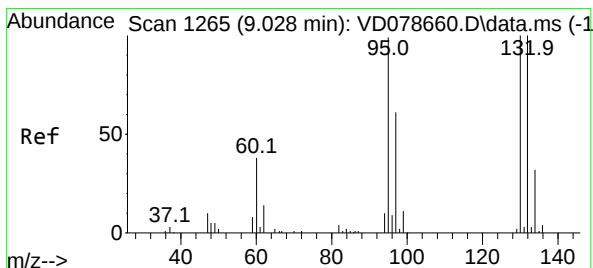
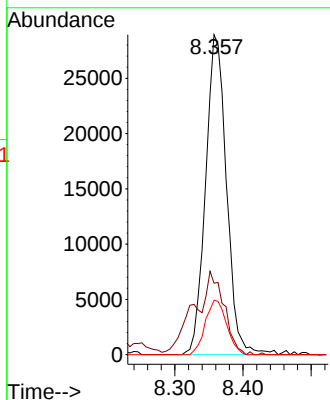
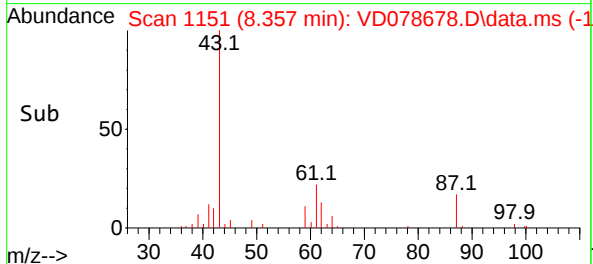
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



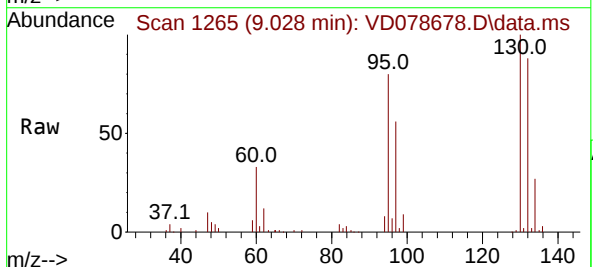
Tgt Ion: 43 Resp: 6199
Ion Ratio Lower Upper
43 100
61 22.4 30.1 45.1
87 17.3 14.4 21.6

Manual Integrations
APPROVED

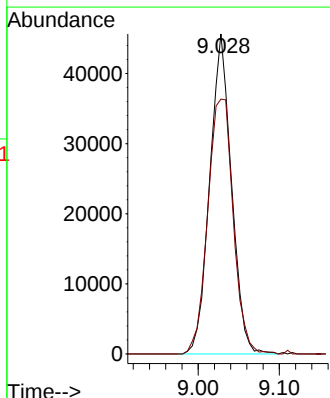
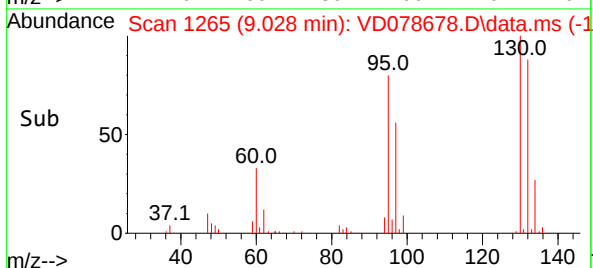
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

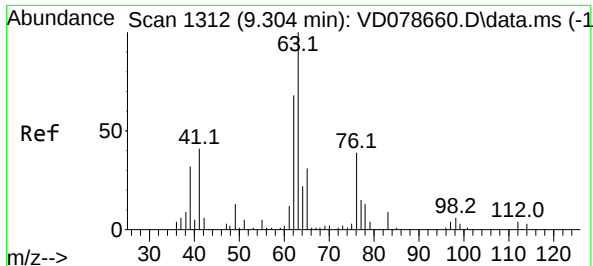


#44
Trichloroethene
Concen: 53.769 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



Tgt Ion:130 Resp: 84826
Ion Ratio Lower Upper
130 100
95 79.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 53.381 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 73614

Ion Ratio Lower Upper

63 100

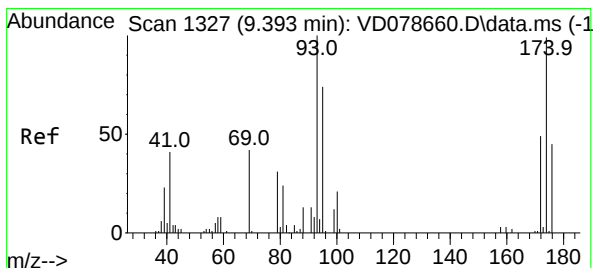
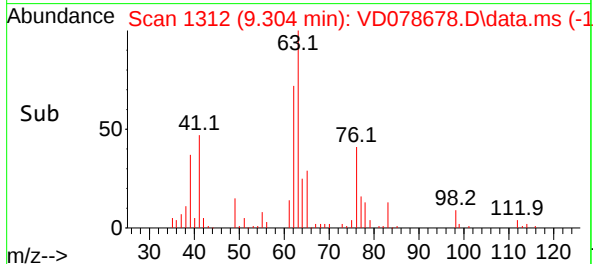
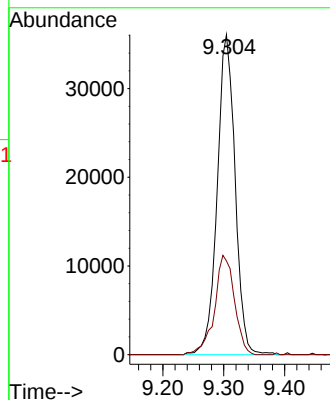
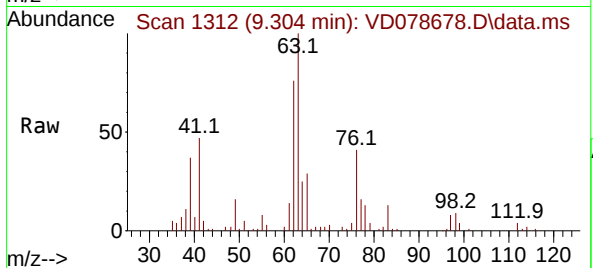
65 29.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#46

Dibromomethane

Concen: 54.254 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

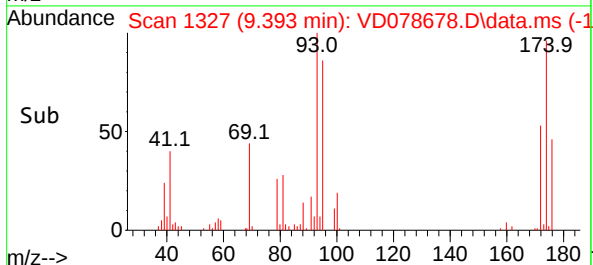
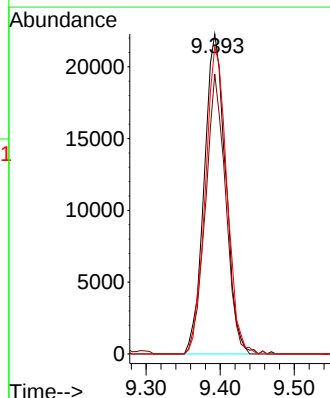
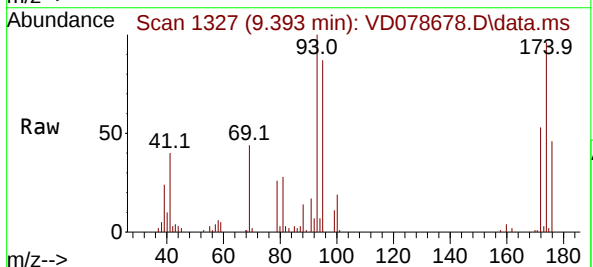
Tgt Ion: 93 Resp: 44849

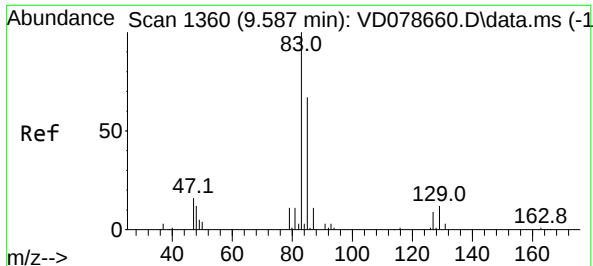
Ion Ratio Lower Upper

93 100

95 82.2 67.3 100.9

174 96.3 80.9 121.3





#47

Bromodichloromethane

Concen: 54.875 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD078678.D

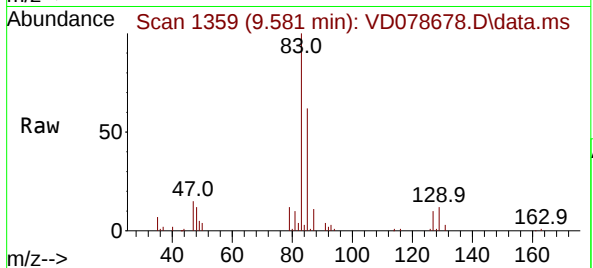
Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

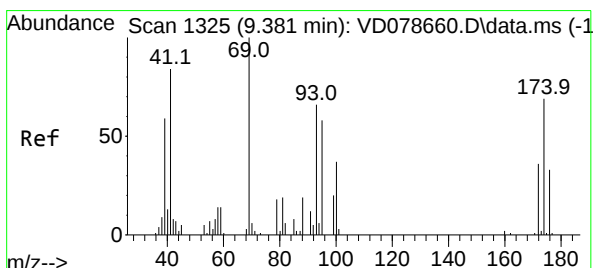
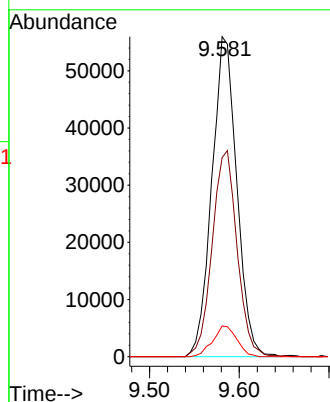
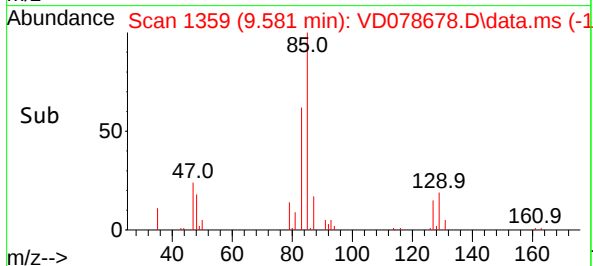


Tgt Ion:	83	Resp:	10798
Ion	Ratio	Lower	Upper
83	100		
85	62.2	54.0	81.0
127	9.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#48

Methyl methacrylate

Concen: 56.190 ug/l

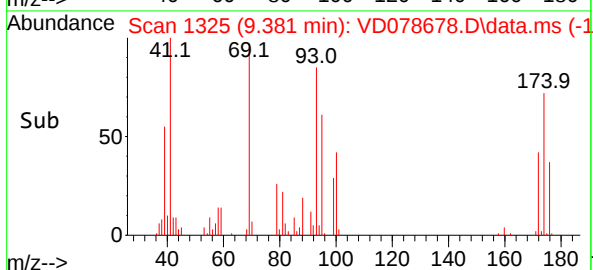
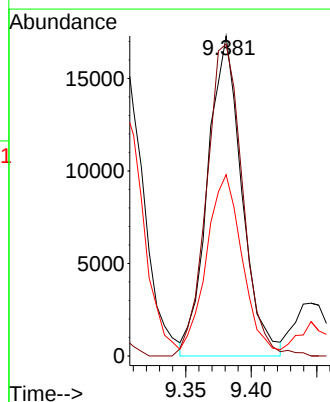
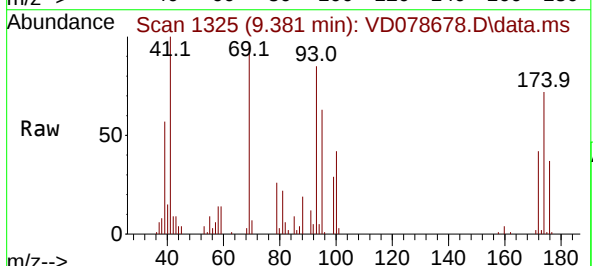
RT: 9.381 min Scan# 1325

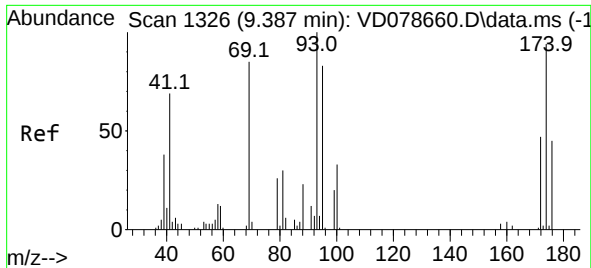
Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

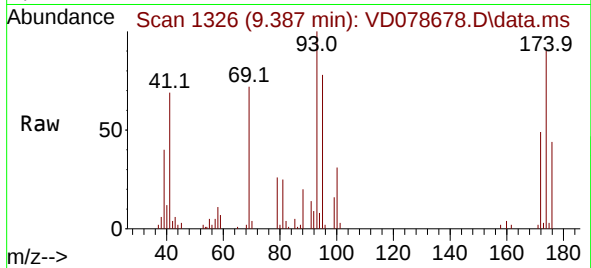
Tgt Ion:	41	Resp:	31281
Ion	Ratio	Lower	Upper
41	100		
69	102.9	88.3	132.5
39	56.2	46.6	69.8





#49
1,4-Dioxane
Concen: 1161.890 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

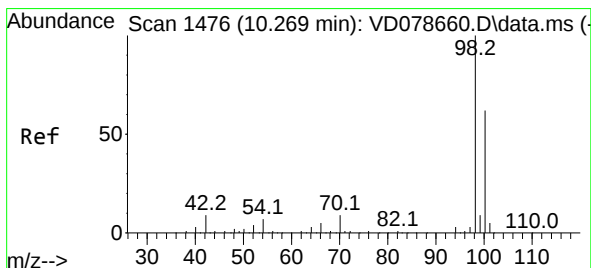
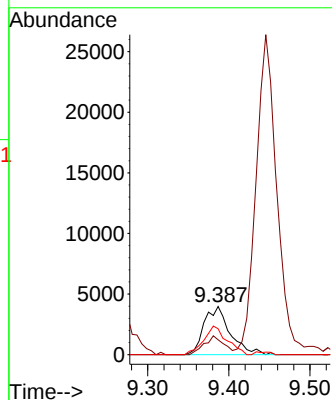
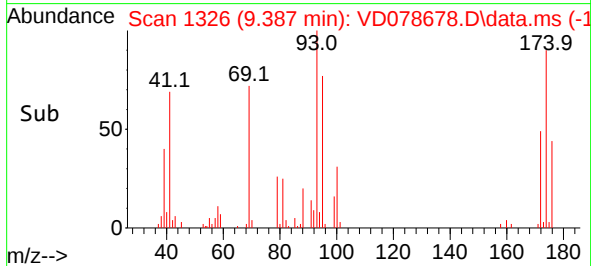
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 889
Ion Ratio Lower Upper
88 100
43 29.3 23.2 34.8
58 52.5 51.0 76.6

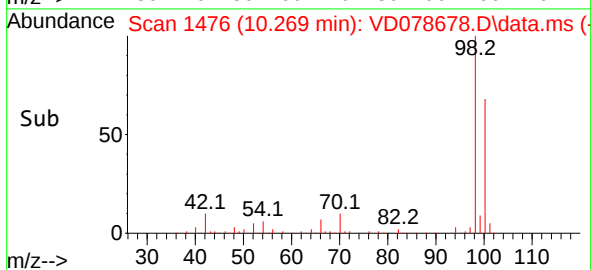
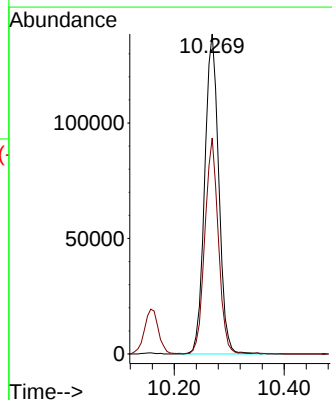
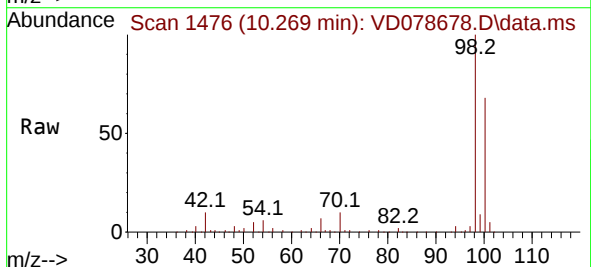
Manual Integrations
APPROVED

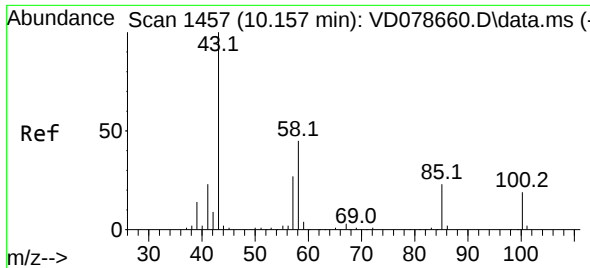
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#50
Toluene-d8
Concen: 50.450 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Tgt Ion: 98 Resp: 245918
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7





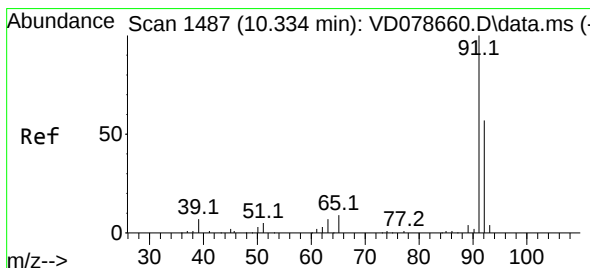
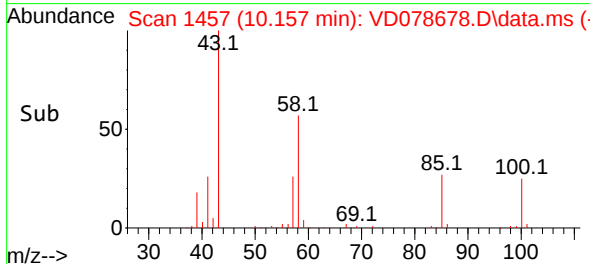
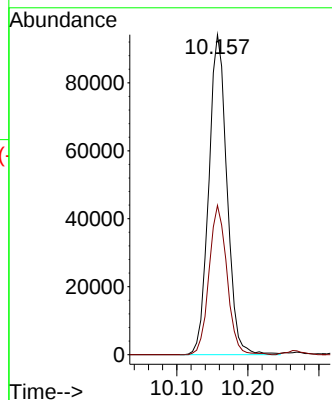
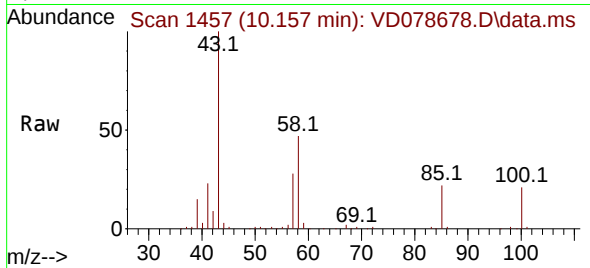
#51
4-Methyl-2-Pentanone
Concen: 280.945 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 16781
Ion Ratio Lower Upper
43 100
58 46.0 36.4 54.6

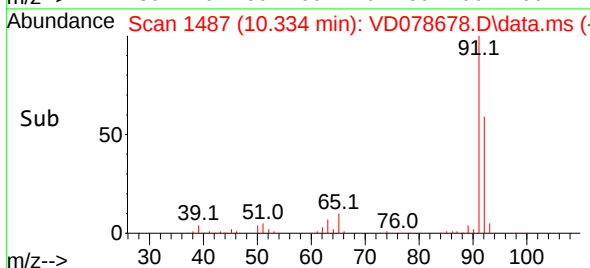
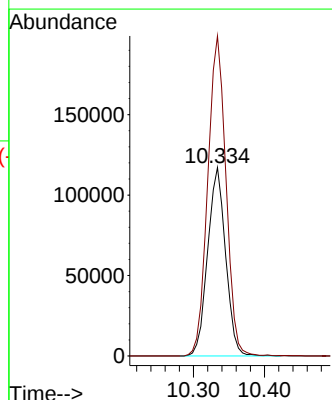
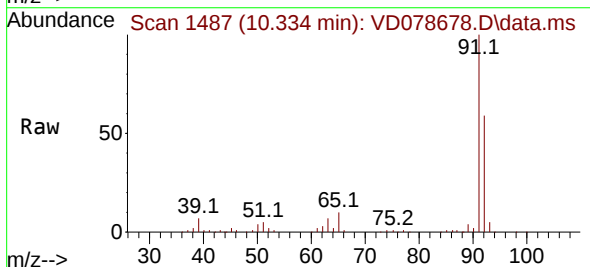
Manual Integrations
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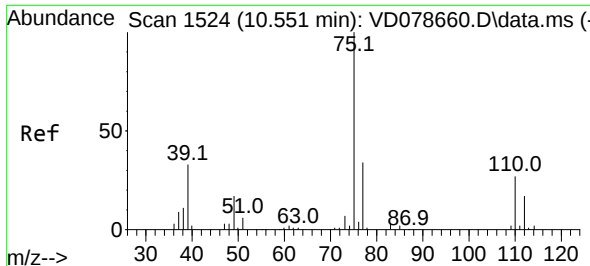
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#52
Toluene
Concen: 55.035 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

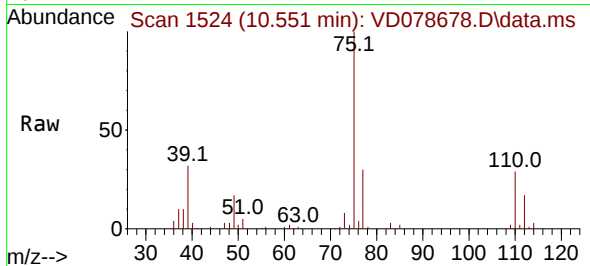
Tgt Ion: 92 Resp: 205975
Ion Ratio Lower Upper
92 100
91 172.1 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 53.537 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

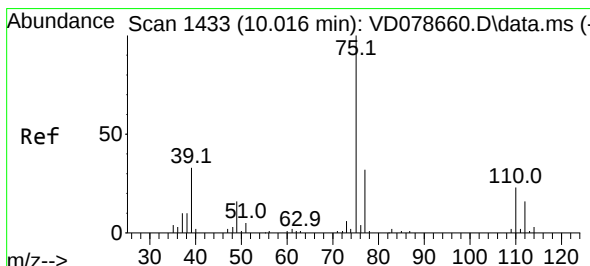
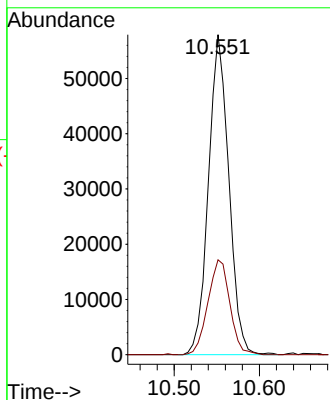
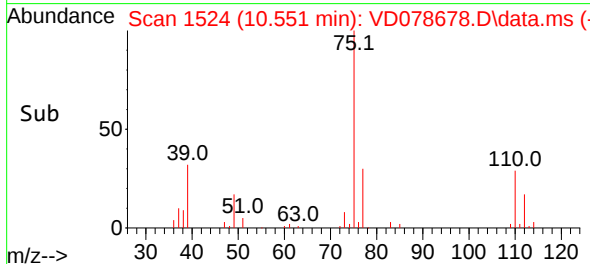
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



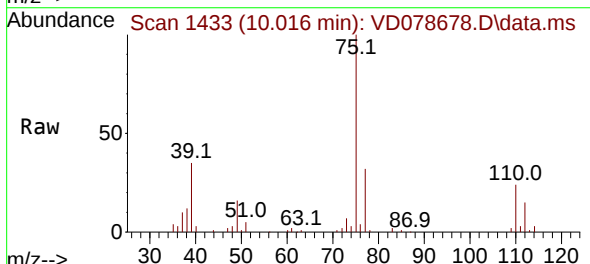
Tgt Ion: 75 Resp: 96328
Ion Ratio Lower Upper
75 100
77 29.7 27.1 40.7

Manual Integrations
APPROVED

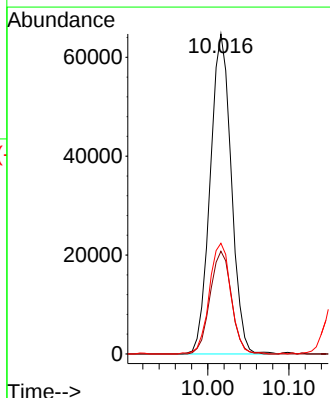
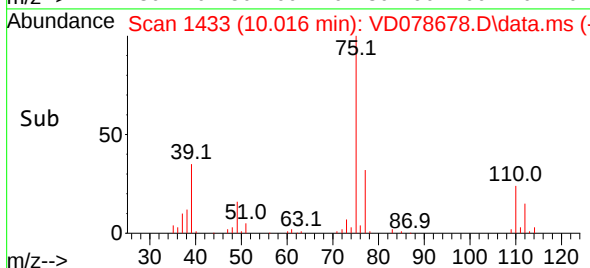
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

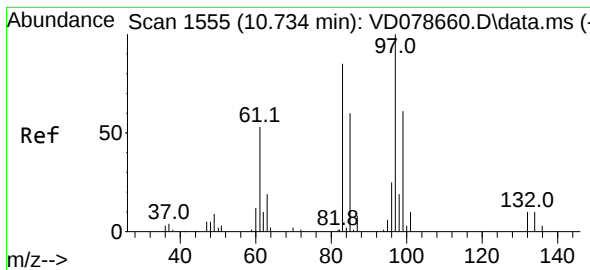


#54
cis-1,3-Dichloropropene
Concen: 54.037 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



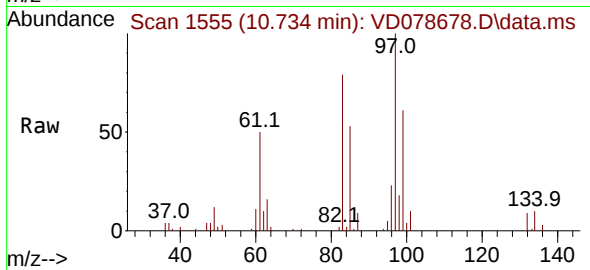
Tgt Ion: 75 Resp: 116883
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
39 34.6 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 54.037 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

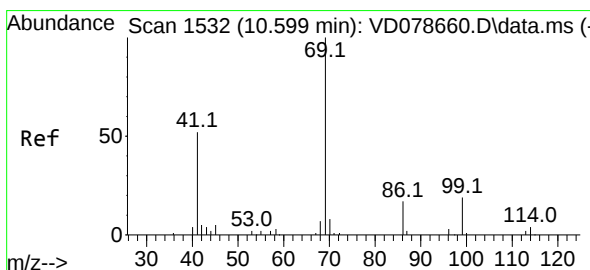
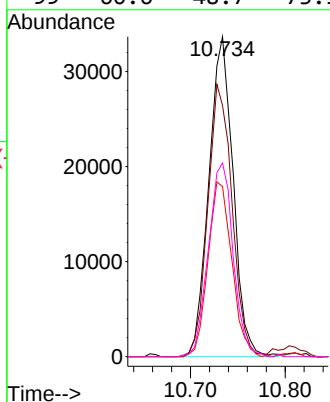
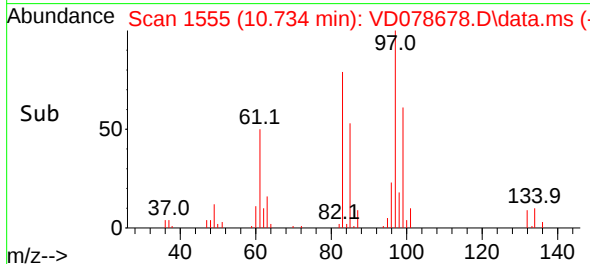


Tgt Ion: 97 Resp: 59818

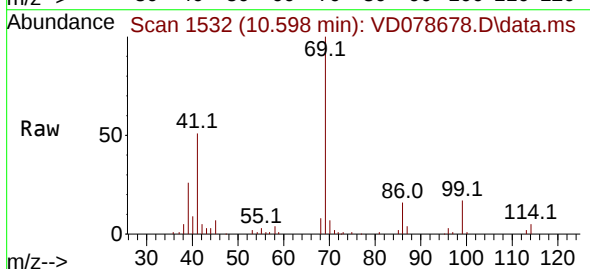
Ion	Ratio	Lower	Upper
97	100		
83	78.5	68.1	102.1
85	53.2	48.2	72.2
99	60.6	48.7	73.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

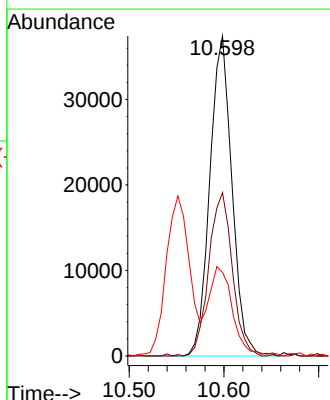
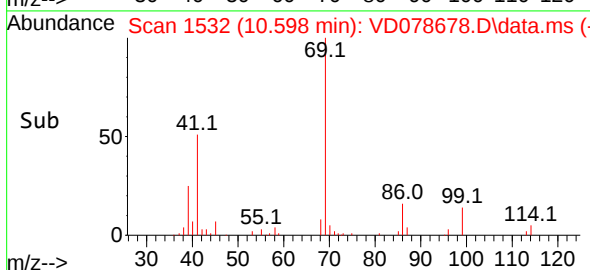


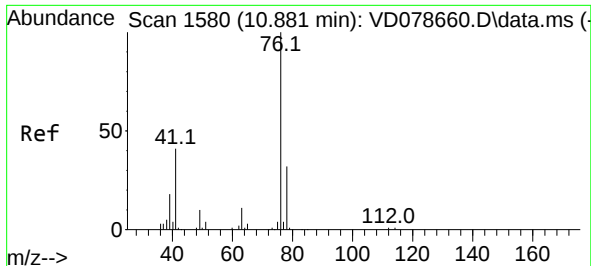
#56
Ethyl methacrylate
Concen: 54.651 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



Tgt Ion: 69 Resp: 60648

Ion	Ratio	Lower	Upper
69	100		
41	54.0	40.9	61.3
39	30.3	25.5	38.3





#57

1,3-Dichloropropane

Concen: 55.438 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 99025

Ion Ratio Lower Upper

76 100

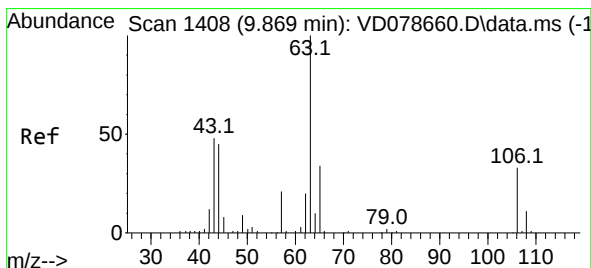
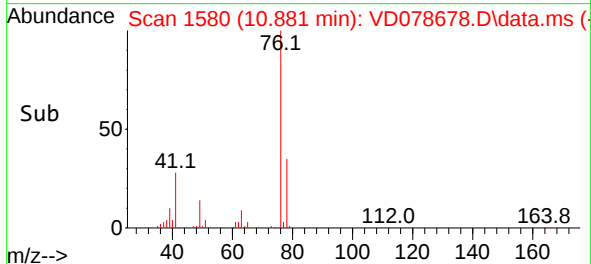
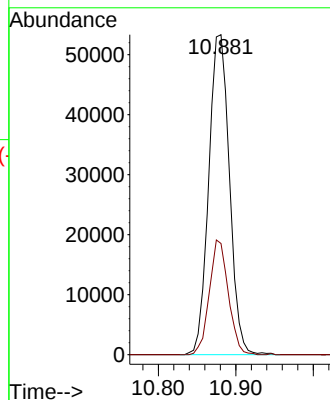
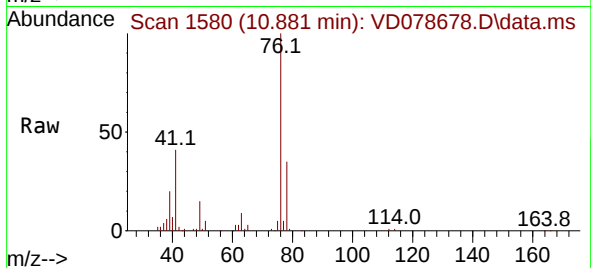
78 32.8 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 210.923 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078678.D

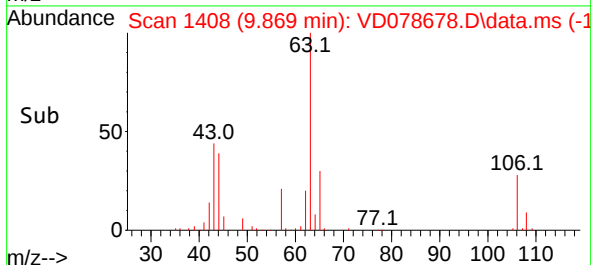
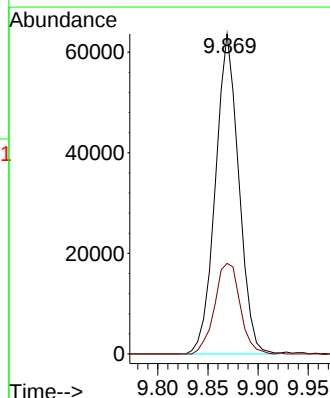
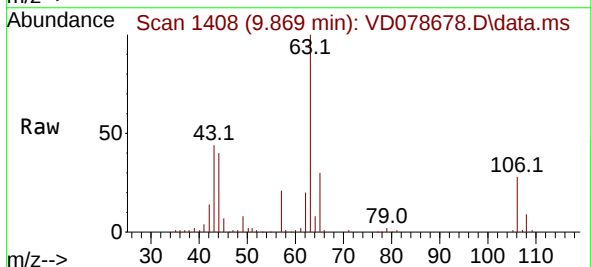
Acq: 15 Mar 2024 09:48

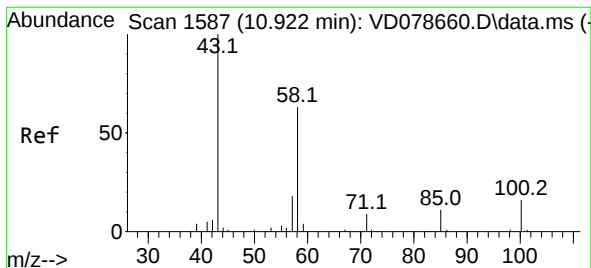
Tgt Ion: 63 Resp: 103210

Ion Ratio Lower Upper

63 100

106 30.9 25.2 37.8





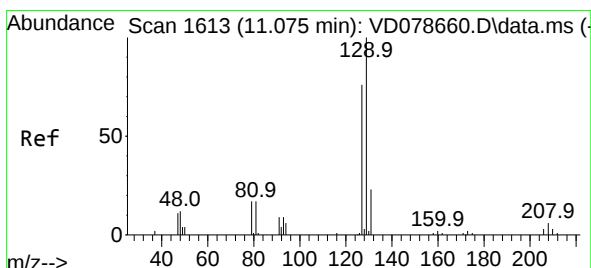
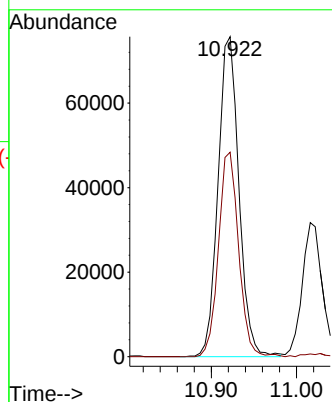
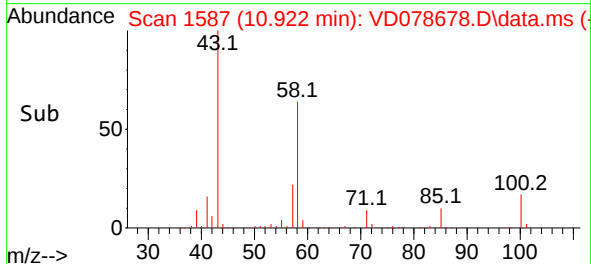
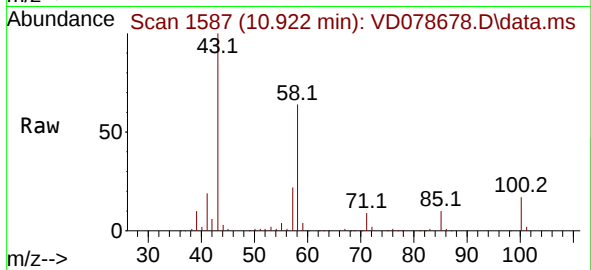
#59
2-Hexanone
Concen: 291.305 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 12898
Ion Ratio Lower Upper
43 100
58 61.7 31.5 94.5

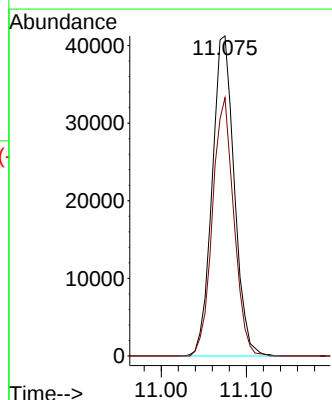
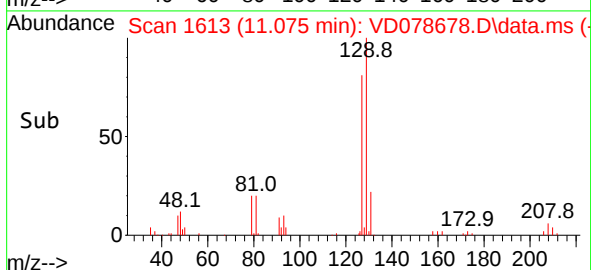
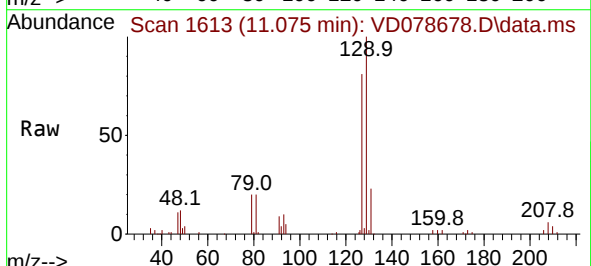
Manual Integrations
APPROVED

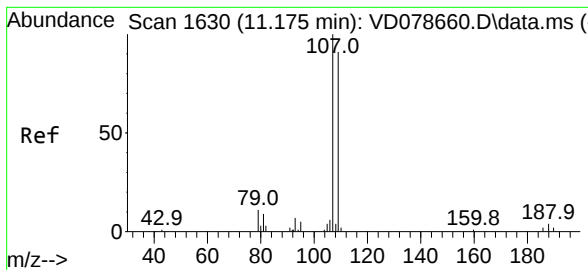
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#60
Dibromochloromethane
Concen: 54.607 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

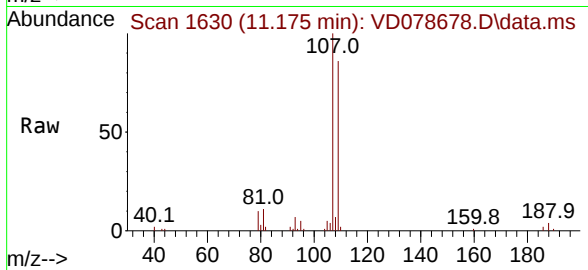
Tgt Ion:129 Resp: 74547
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.533 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

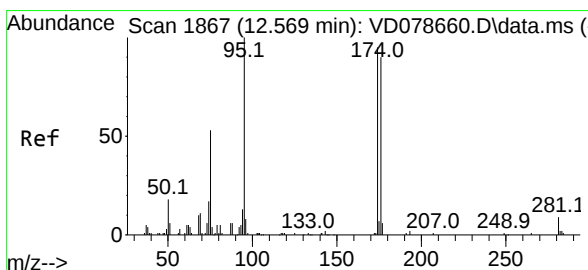
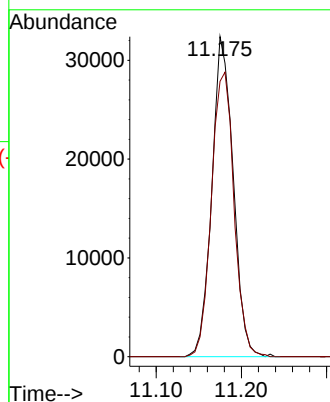
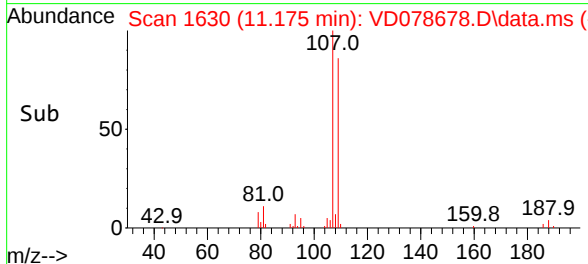
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



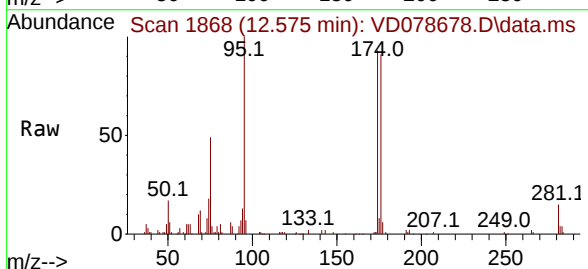
Tgt Ion:107 Resp: 56278
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2

Manual Integrations
APPROVED

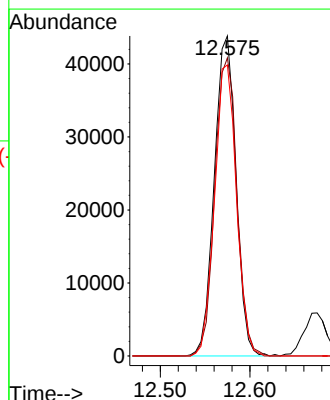
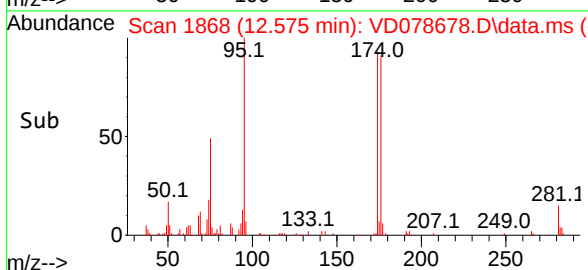
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

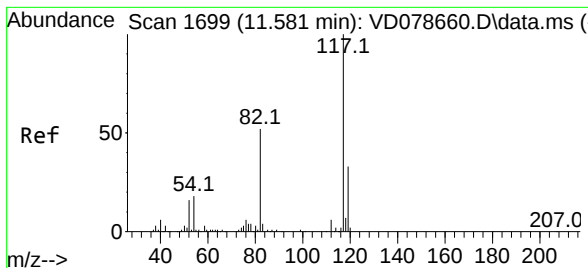


#62
4-Bromofluorobenzene
Concen: 51.544 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



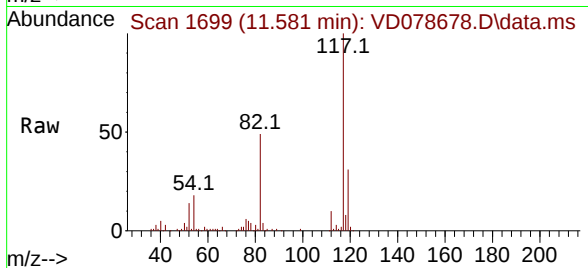
Tgt Ion: 95 Resp: 73505
Ion Ratio Lower Upper
95 100
174 95.3 0.0 195.2
176 91.8 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

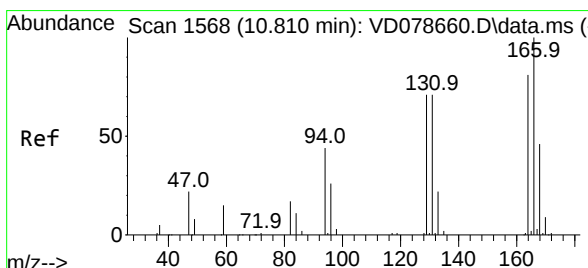
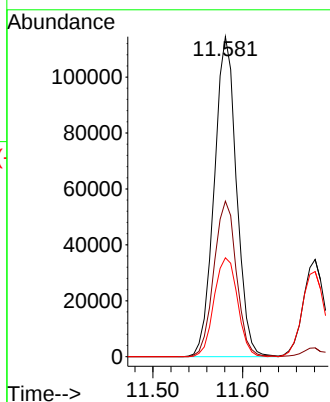
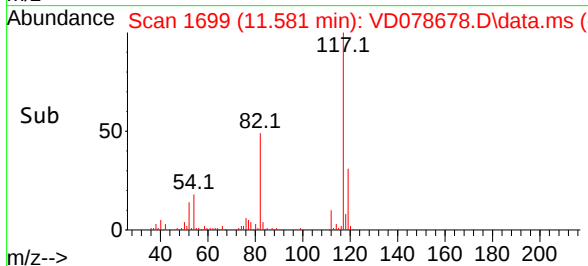
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



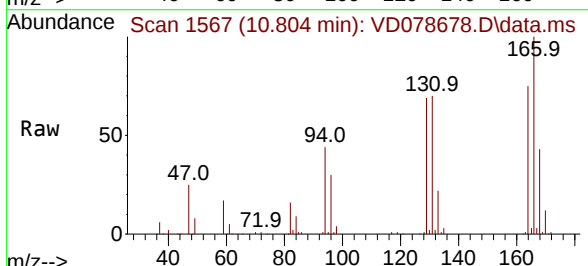
Tgt Ion:117 Resp: 197000
Ion Ratio Lower Upper
117 100
82 48.6 41.4 62.2
119 30.9 26.5 39.7

Manual Integrations
APPROVED

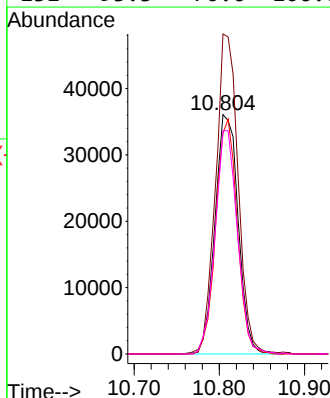
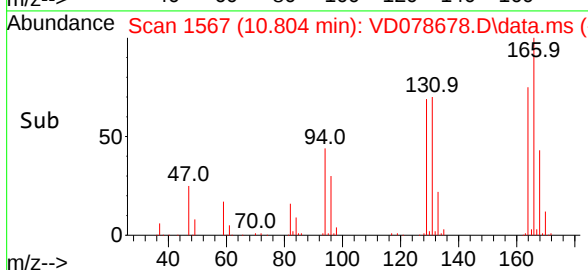
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

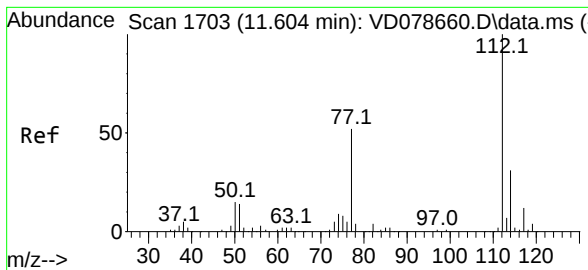


#64
Tetrachloroethene
Concen: 52.282 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



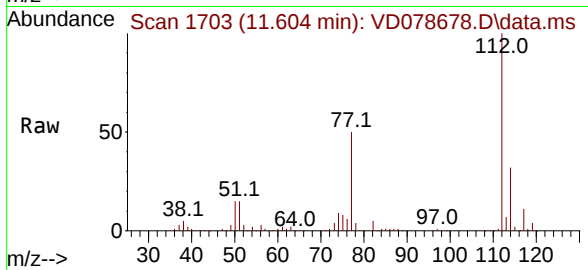
Tgt Ion:164 Resp: 68159
Ion Ratio Lower Upper
164 100
166 133.7 98.9 148.3
129 92.2 70.3 105.5
131 93.3 70.6 106.0





#65
Chlorobenzene
Concen: 52.354 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

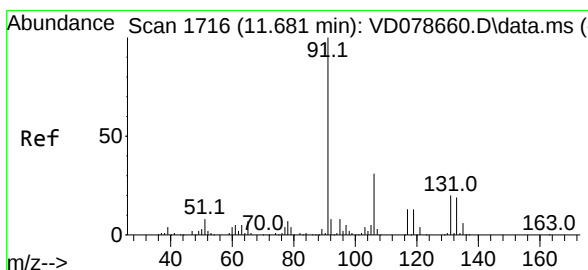
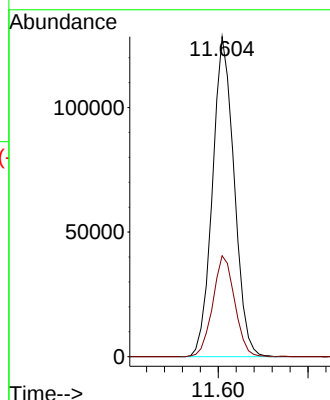
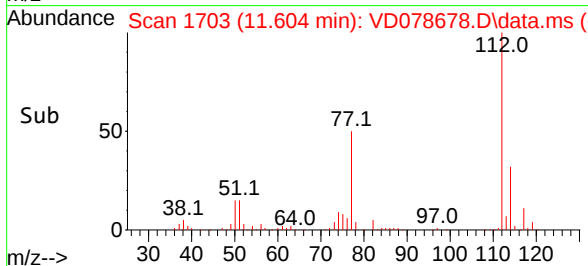
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



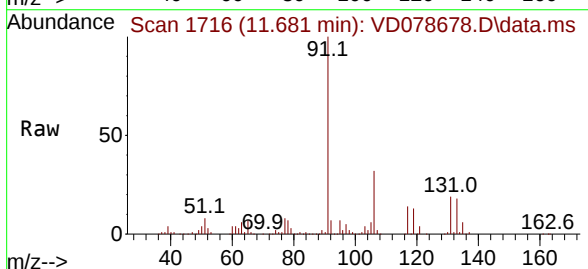
Tgt Ion:112 Resp: 21552
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6

Manual Integrations
APPROVED

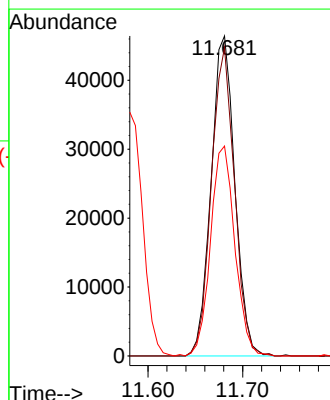
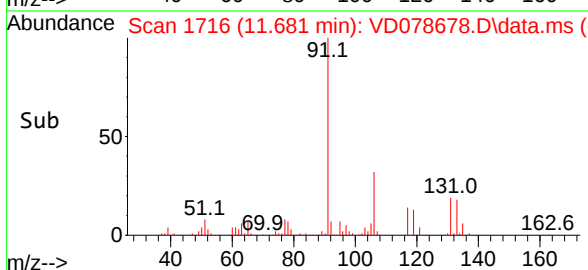
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

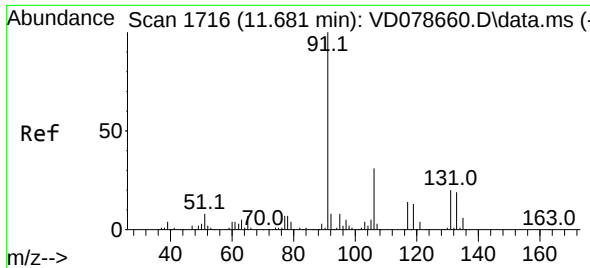


#66
1,1,1,2-Tetrachloroethane
Concen: 53.662 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



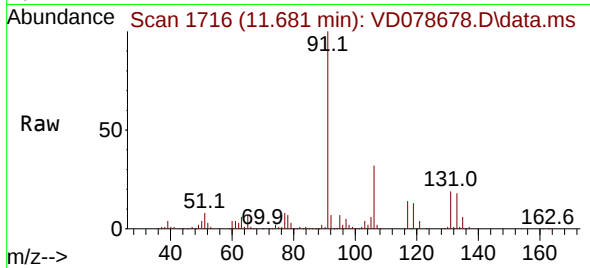
Tgt Ion:131 Resp: 80905
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 67.2 34.1 102.3





#67
Ethyl Benzene
Concen: 55.472 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

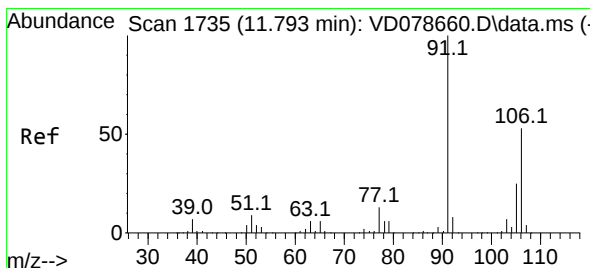
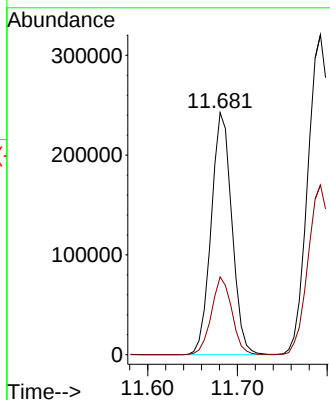
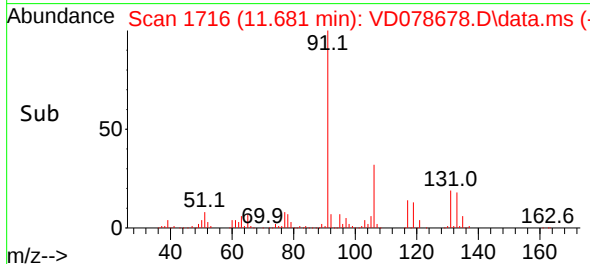
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



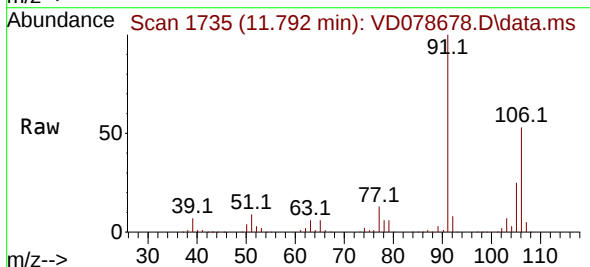
Tgt Ion: 91 Resp: 389148
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Manual Integrations
APPROVED

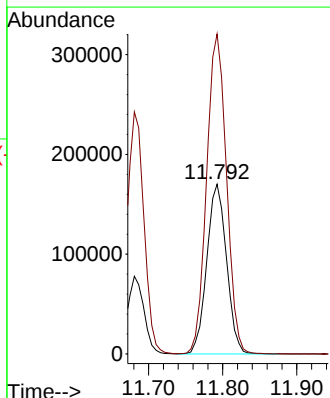
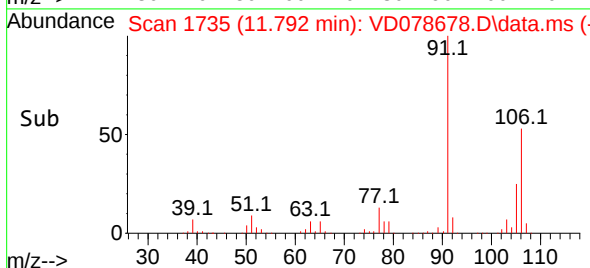
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

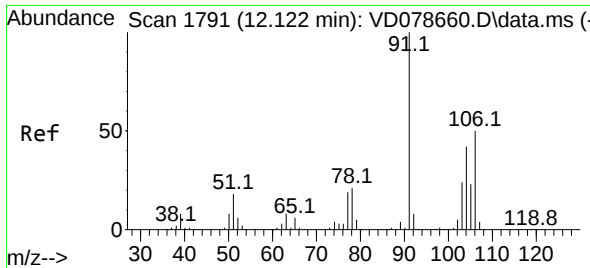


#68
m/p-Xylenes
Concen: 110.377 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



Tgt Ion:106 Resp: 314426
Ion Ratio Lower Upper
106 100
91 189.8 154.4 231.6





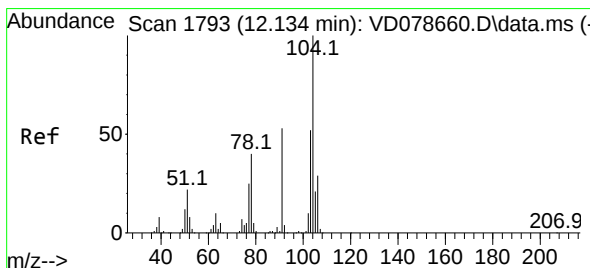
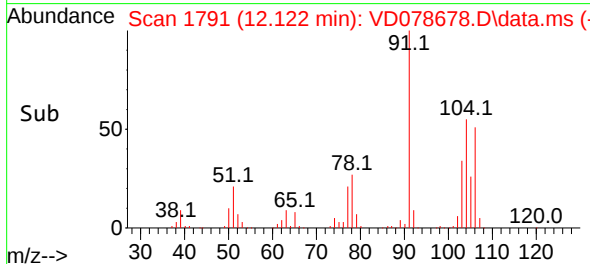
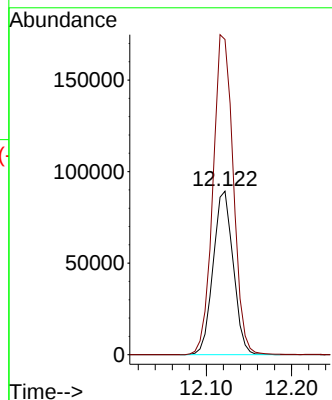
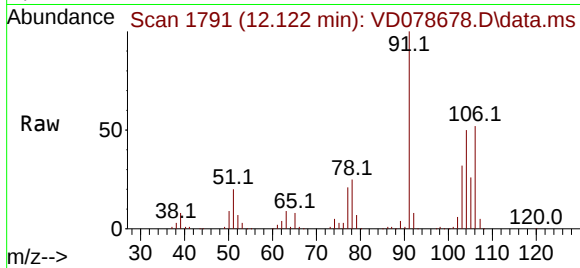
#69
o-Xylene
Concen: 55.388 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 145980
Ion Ratio Lower Upper
106 100
91 198.2 99.6 298.7

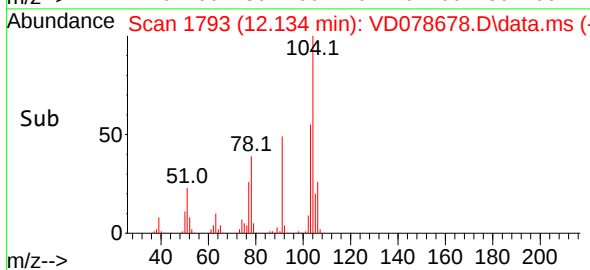
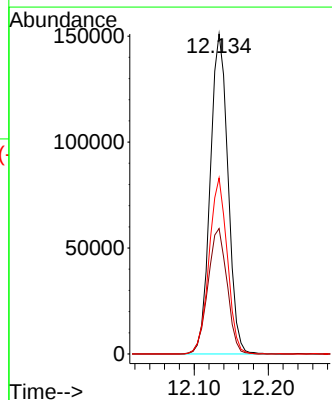
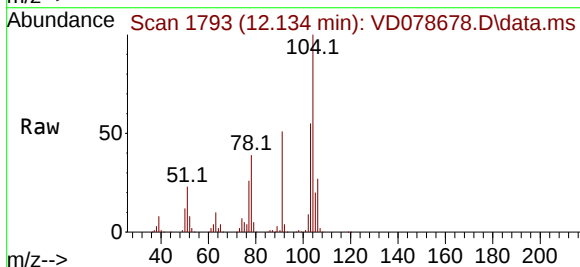
Manual Integrations
APPROVED

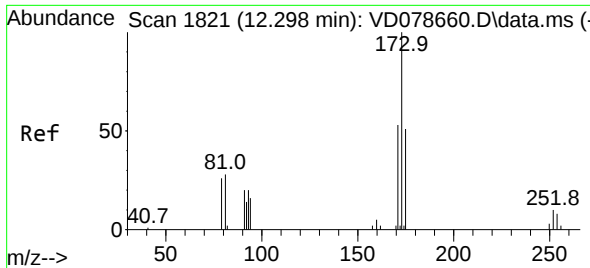
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#70
Styrene
Concen: 56.809 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

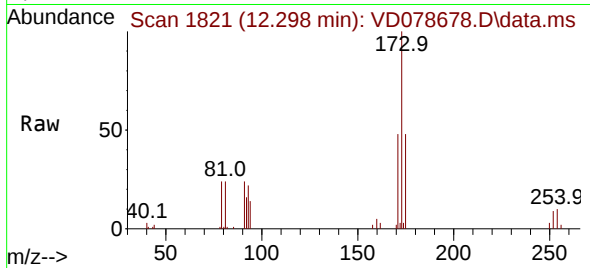
Tgt Ion:104 Resp: 251314
Ion Ratio Lower Upper
104 100
78 42.4 34.6 52.0
103 56.4 44.2 66.2





#71
Bromoform
Concen: 52.742 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

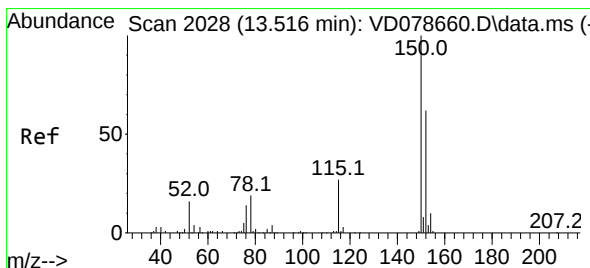
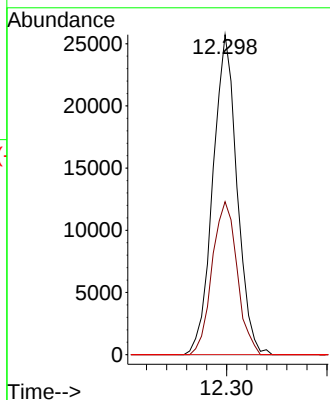
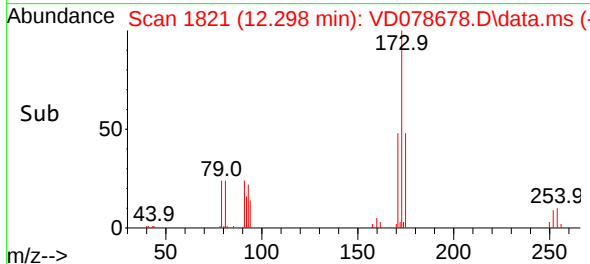
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



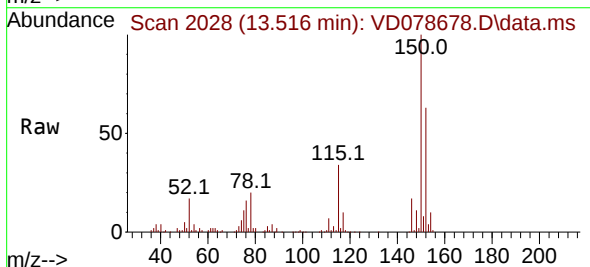
Tgt Ion:173 Resp: 42973
Ion Ratio Lower Upper
173 100
175 49.5 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

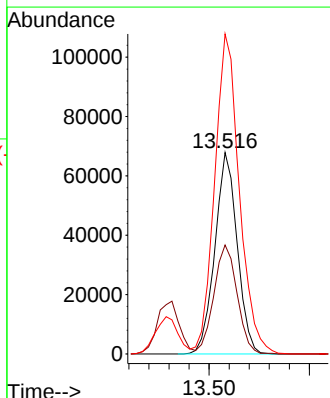
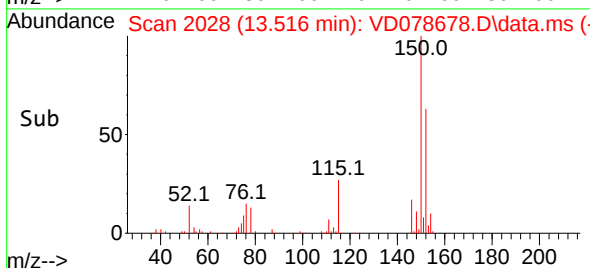
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

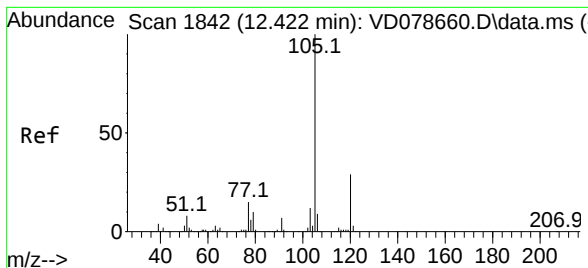


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



Tgt Ion:152 Resp: 104735
Ion Ratio Lower Upper
152 100
115 56.3 27.1 81.2
150 176.0 0.0 350.2





#73

Isopropylbenzene

Concen: 52.364 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

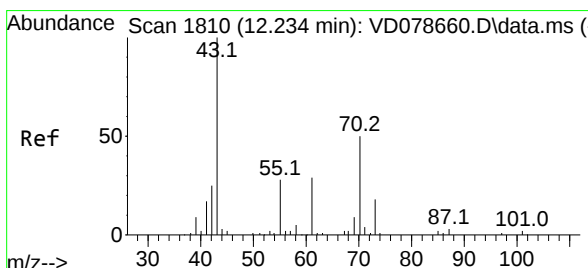
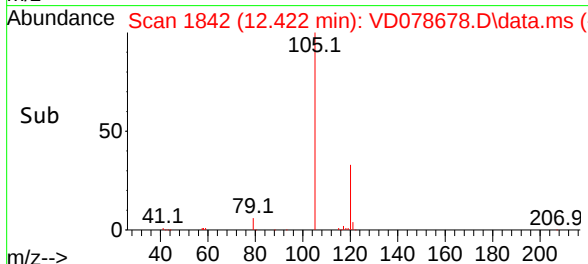
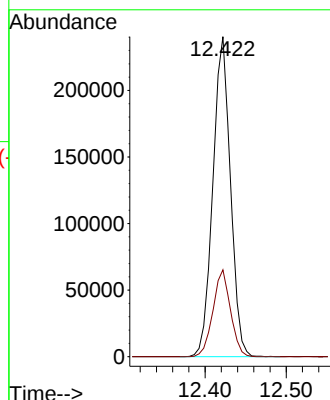
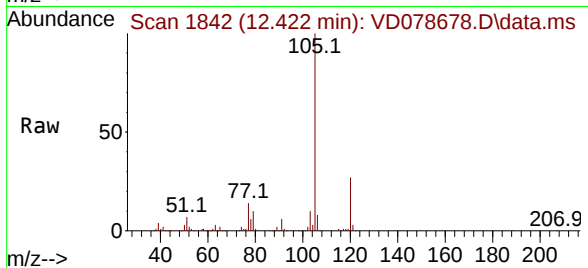
VSTDCCC050

Tgt Ion:105 Resp: 361094
 Ion Ratio Lower Upper
 105 100
 120 27.0 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#74

N-ethyl acetate

Concen: 53.919 ug/l

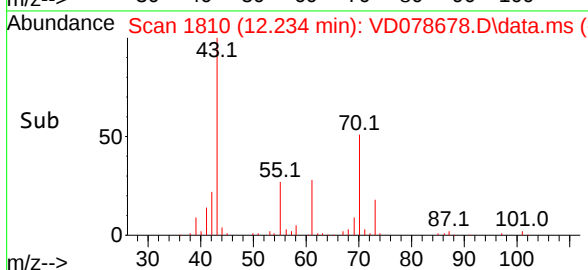
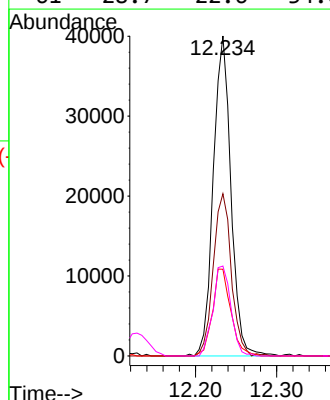
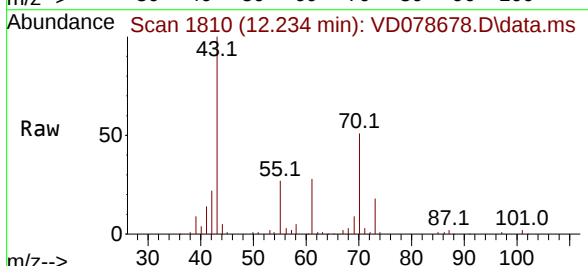
RT: 12.234 min Scan# 1810

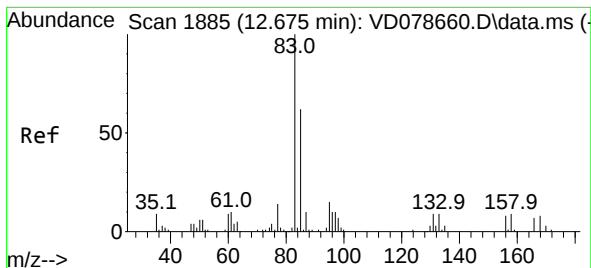
Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Tgt Ion: 43 Resp: 60367
 Ion Ratio Lower Upper
 43 100
 70 52.1 42.1 63.1
 55 28.3 22.6 33.8
 61 28.7 22.6 34.0





#75

1,1,2,2-Tetrachloroethane

Concen: 52.539 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 67068

Ion Ratio Lower Upper

83 100

131 9.9 4.9 14.7

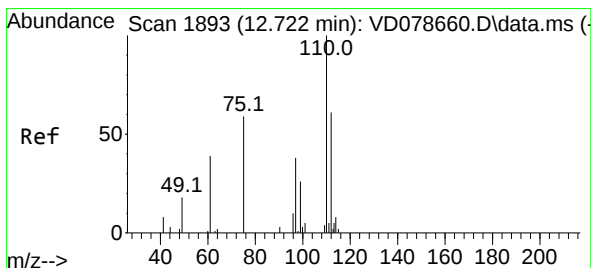
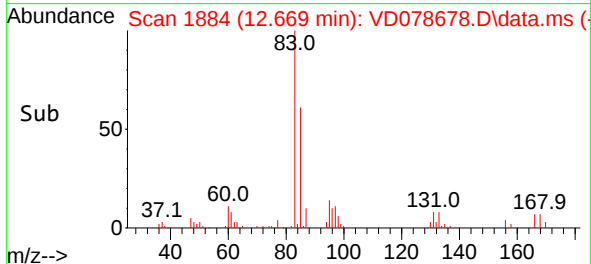
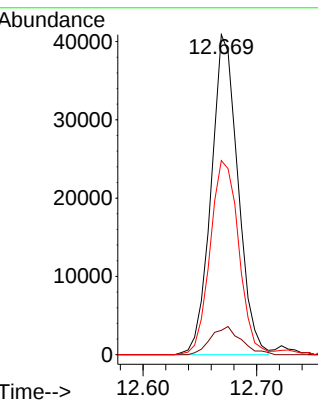
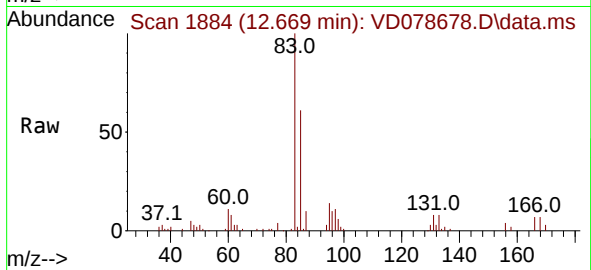
85 64.7 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#76

1,2,3-Trichloropropane

Concen: 51.948 ug/l m

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD078678.D

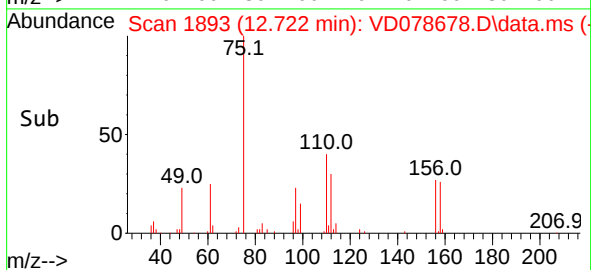
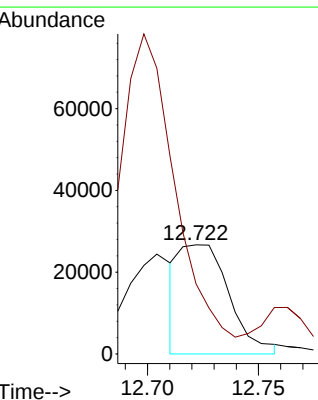
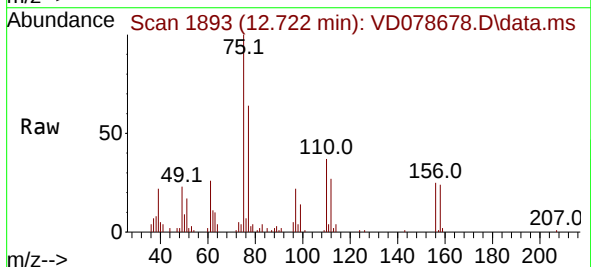
Acq: 15 Mar 2024 09:48

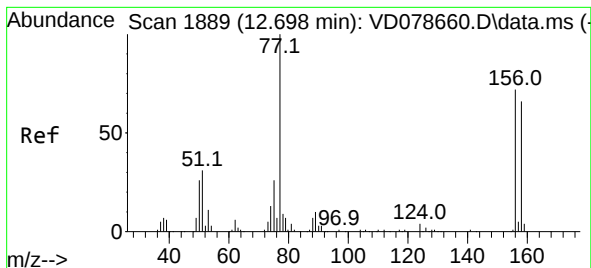
Tgt Ion: 75 Resp: 41918

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.748 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

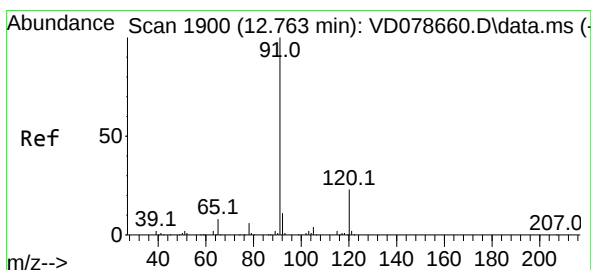
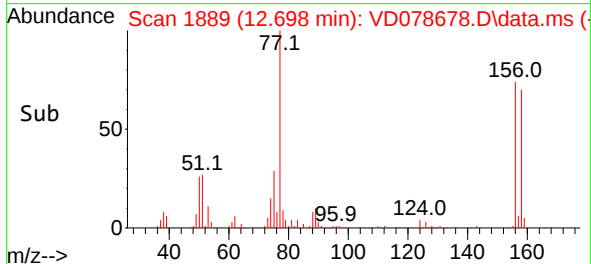
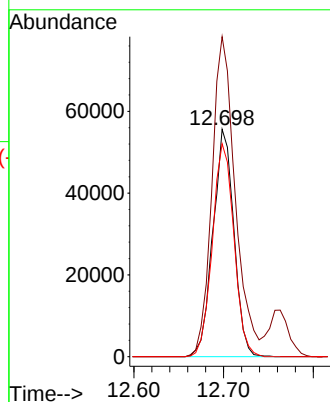
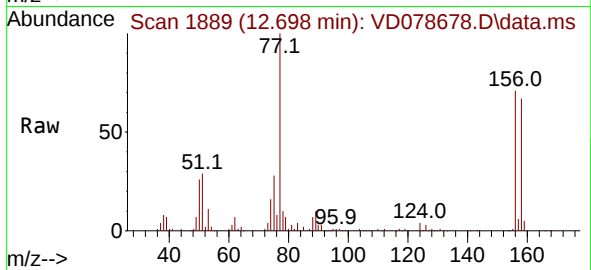
VSTDCCC050

Tgt Ion:	156	Resp:	90200
Ion Ratio	Lower	Upper	
156	100		
77	156.3	79.1	237.3
158	96.4	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#78

n-propylbenzene

Concen: 54.019 ug/l

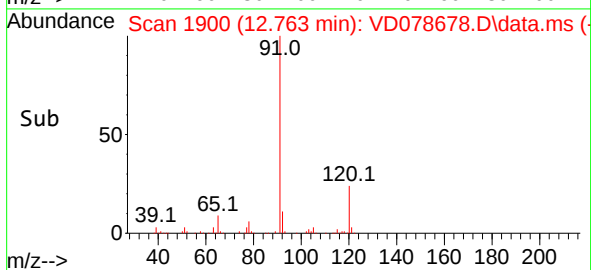
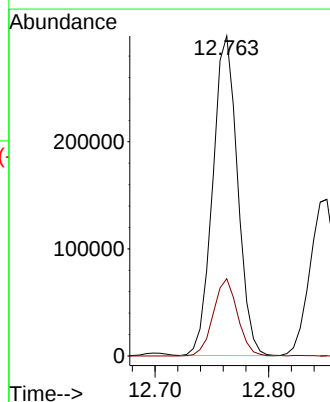
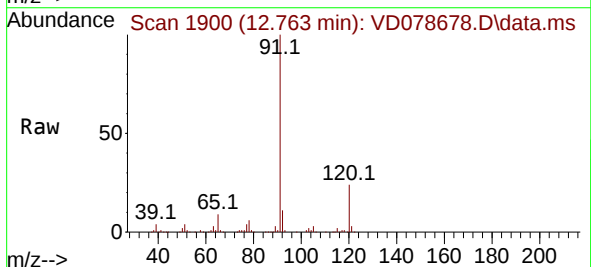
RT: 12.763 min Scan# 1900

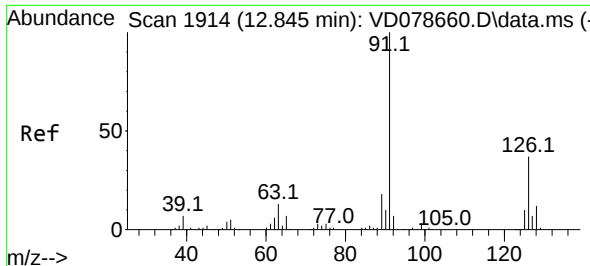
Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Tgt Ion:	91	Resp:	453422
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.7	35.1





#79

2-Chlorotoluene

Concen: 52.412 ug/l

RT: 12.851 min Scan# 1914

Delta R.T. 0.006 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 24134

Ion Ratio Lower Upper

91 100

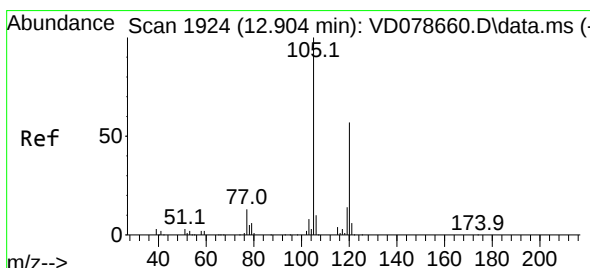
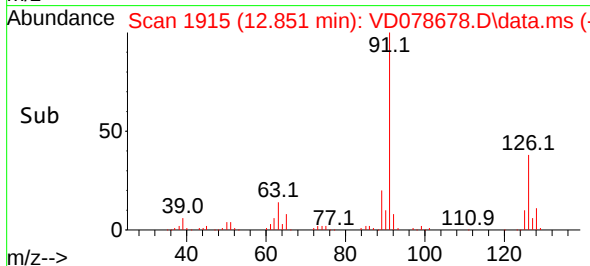
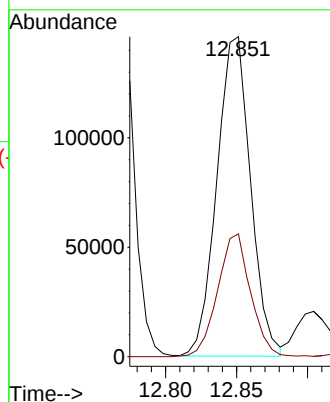
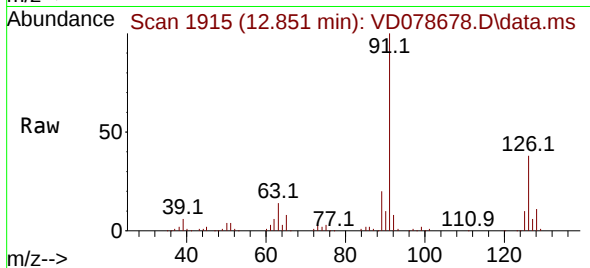
126 37.5 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024

Supervised By :Semsettin Yesilyurt 03/18/2024



#80

1,3,5-Trimethylbenzene

Concen: 54.423 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078678.D

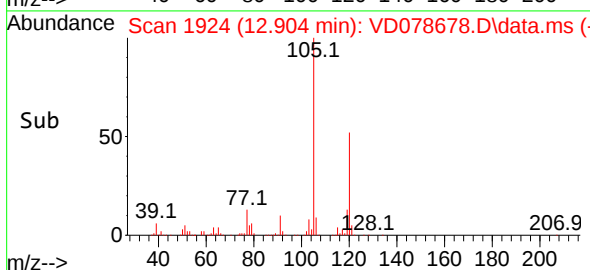
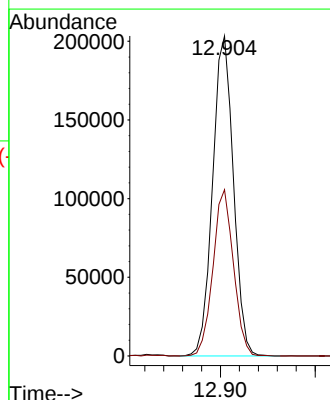
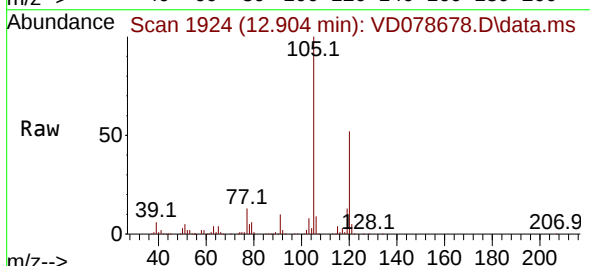
Acq: 15 Mar 2024 09:48

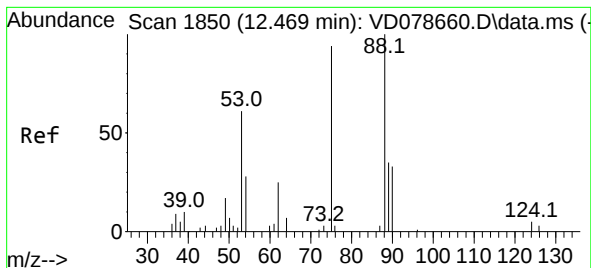
Tgt Ion:105 Resp: 310344

Ion Ratio Lower Upper

105 100

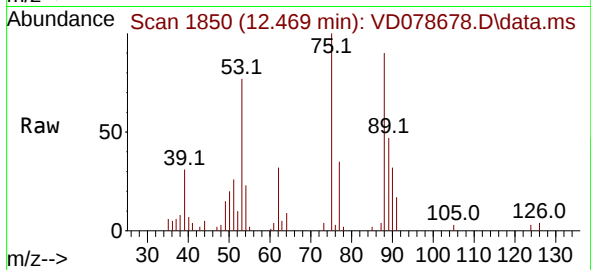
120 51.3 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.653 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

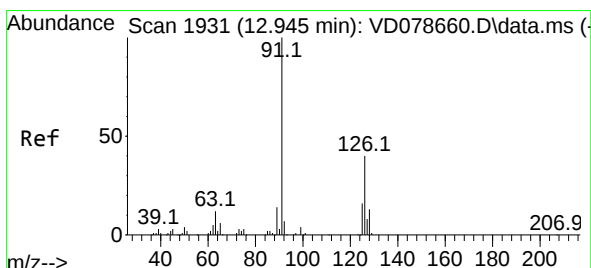
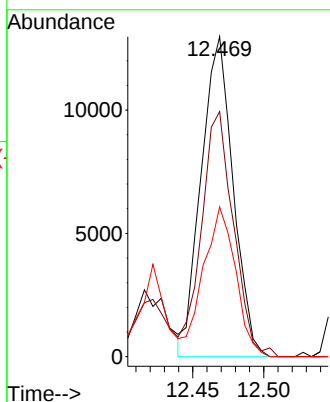
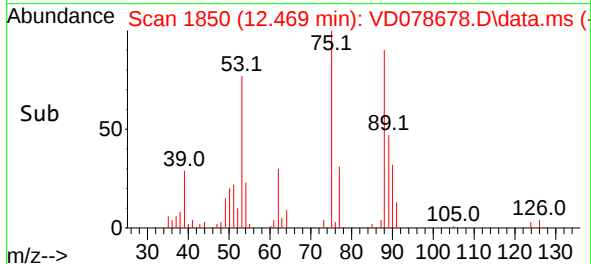
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 20269
Ion Ratio Lower Upper
75 100
53 76.7 61.0 91.6
89 47.7 35.4 53.0

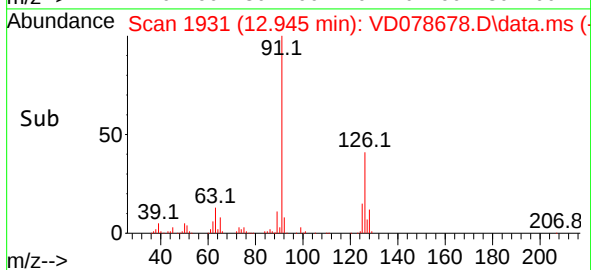
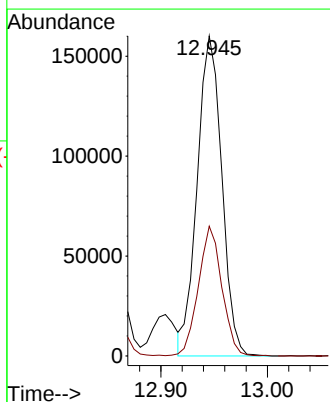
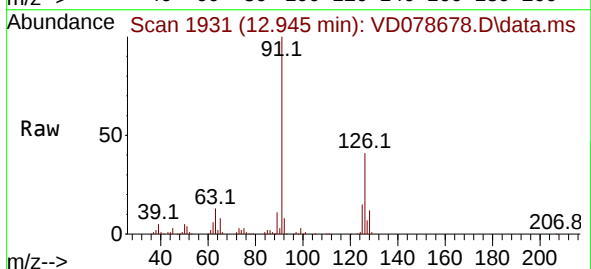
Manual Integrations
APPROVED

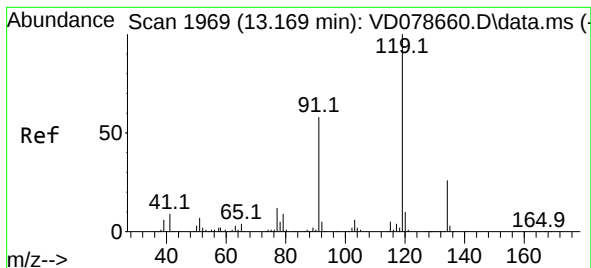
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#82
4-Chlorotoluene
Concen: 52.827 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

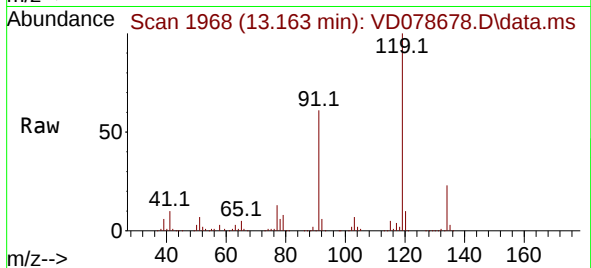
Tgt Ion: 91 Resp: 257289
Ion Ratio Lower Upper
91 100
126 38.7 18.9 56.5





#83
tert-Butylbenzene
Concen: 54.230 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

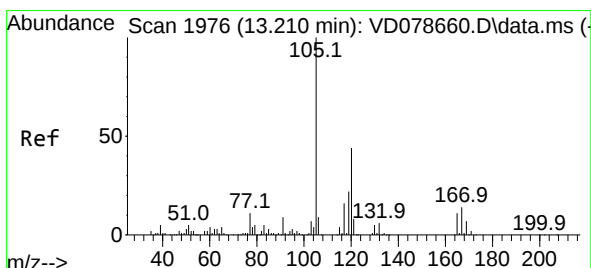
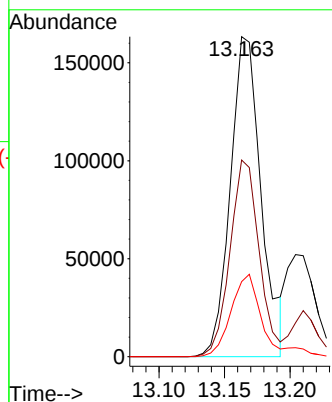
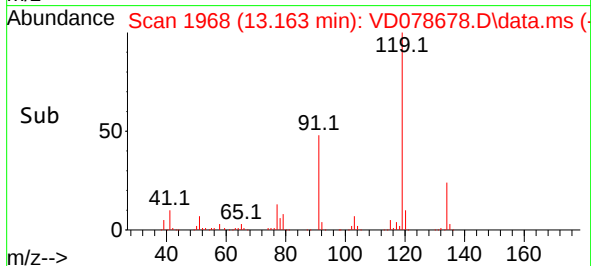
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



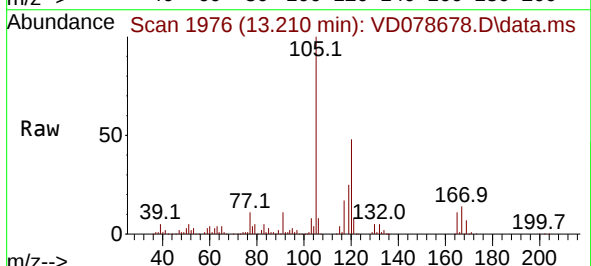
Tgt Ion:119 Resp: 26664
Ion Ratio Lower Upper
119 100
91 58.3 28.9 86.7
134 26.4 13.6 40.8

Manual Integrations
APPROVED

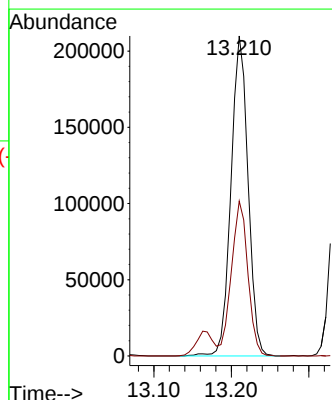
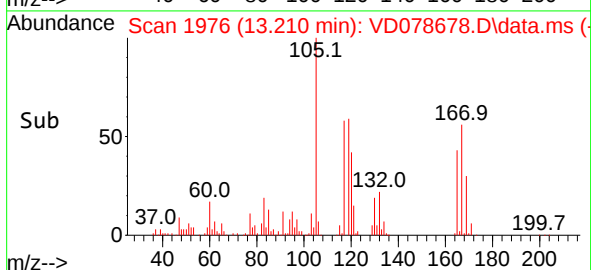
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

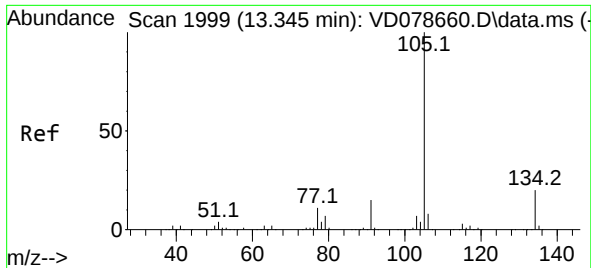


#84
1,2,4-Trimethylbenzene
Concen: 55.939 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



Tgt Ion:105 Resp: 321463
Ion Ratio Lower Upper
105 100
120 47.1 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 54.503 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078678.D
 Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

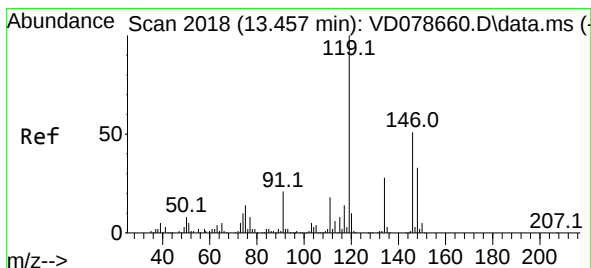
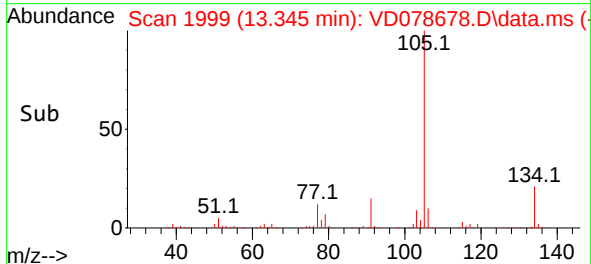
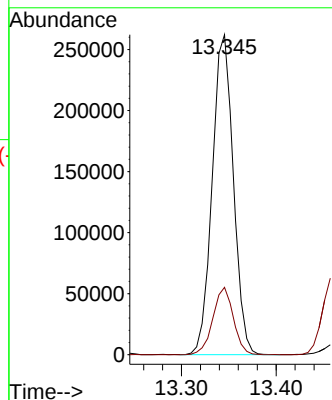
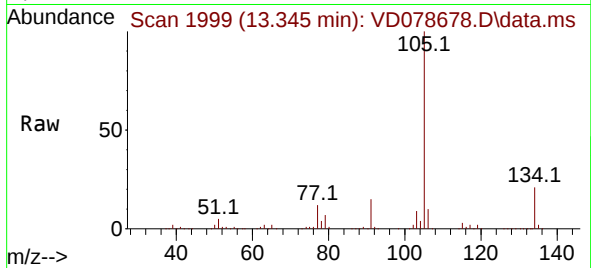
VSTDCCC050

Tgt Ion:105 Resp: 40555
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

Manual Integrations

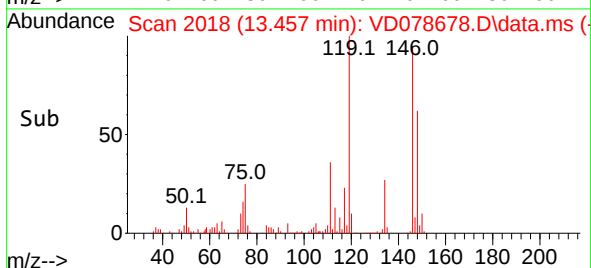
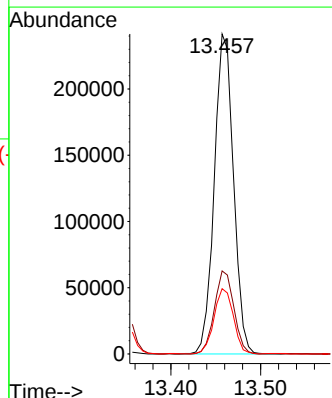
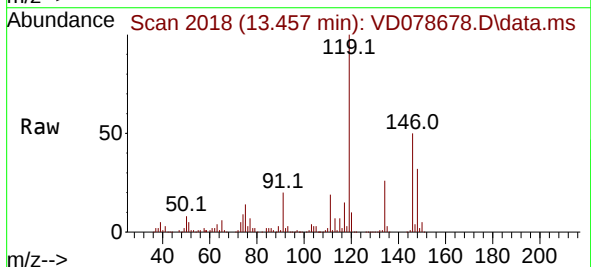
APPROVED

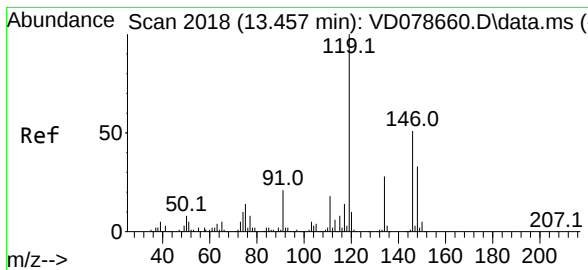
Reviewed By :Mahesh Dadoda 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/18/2024



#86
 p-Isopropyltoluene
 Concen: 56.396 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078678.D
 Acq: 15 Mar 2024 09:48

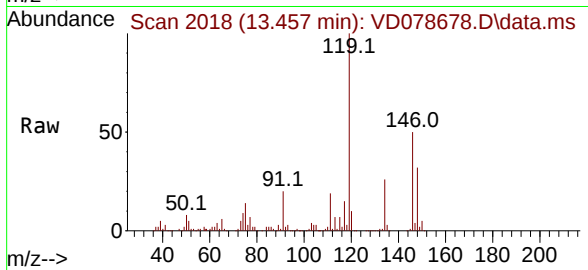
Tgt Ion:119 Resp: 359241
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.5
 91 20.6 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 54.212 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

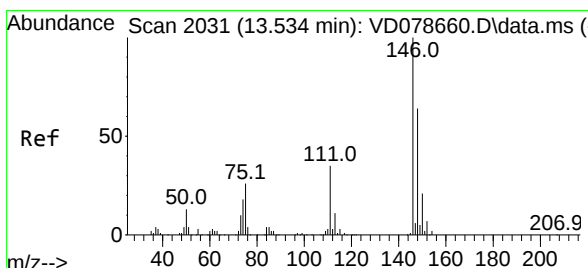
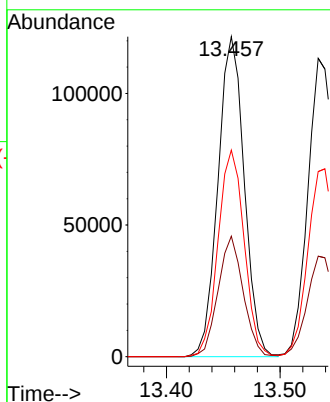
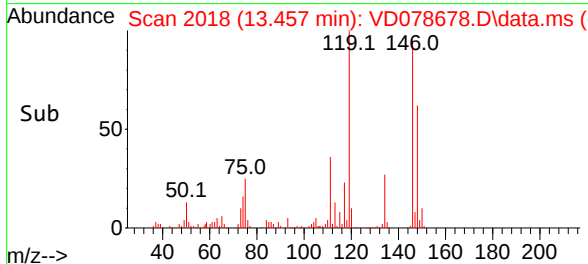
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



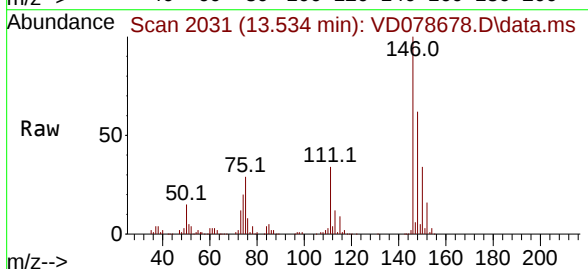
Tgt Ion:146 Resp: 19564
Ion Ratio Lower Upper
146 100
111 36.0 18.2 54.6
148 64.1 31.1 93.5

Manual Integrations
APPROVED

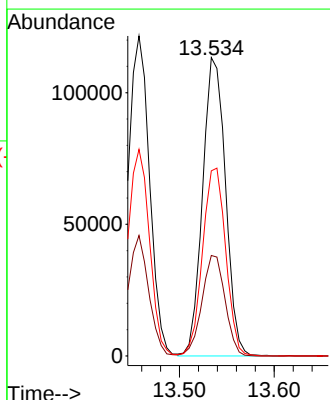
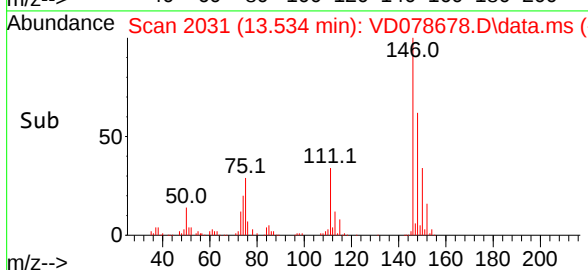
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

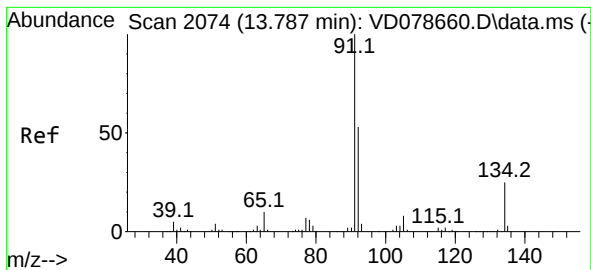


#88
1,4-Dichlorobenzene
Concen: 53.499 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



Tgt Ion:146 Resp: 190276
Ion Ratio Lower Upper
146 100
111 34.0 17.8 53.3
148 63.8 32.4 97.0





#89

n-Butylbenzene

Concen: 55.619 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

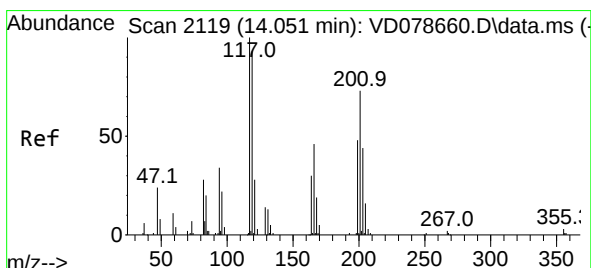
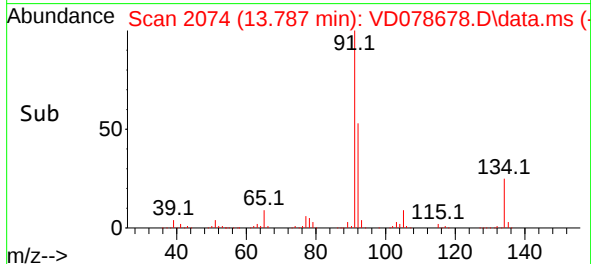
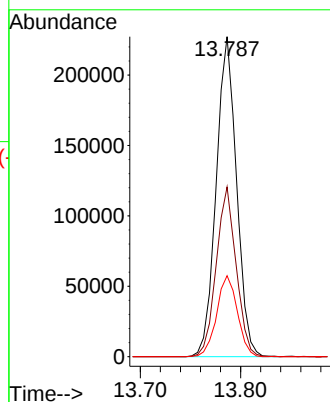
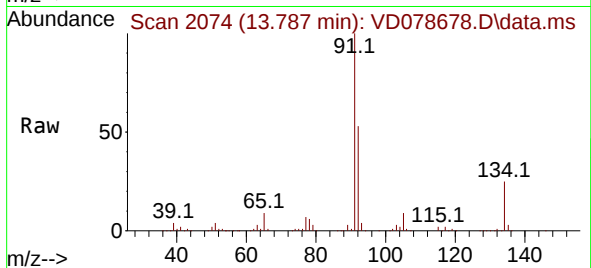
VSTDCCC050

Tgt Ion:	91	Resp:	31996
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.4	79.0
134	25.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#90

Hexachloroethane

Concen: 52.609 ug/l

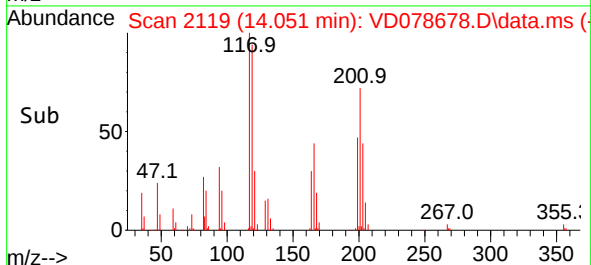
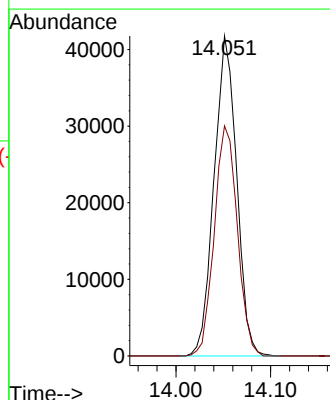
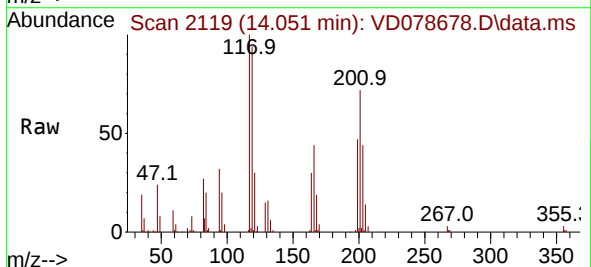
RT: 14.051 min Scan# 2119

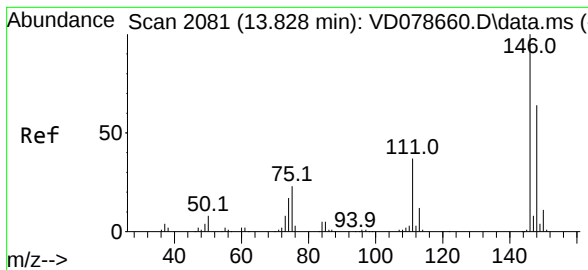
Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

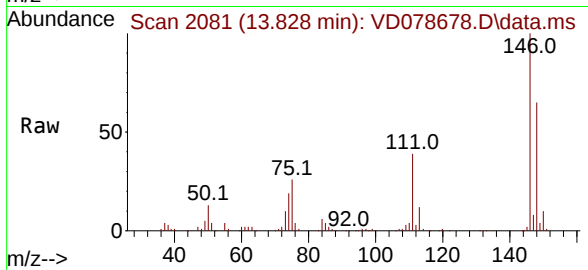
Tgt Ion:	117	Resp:	69342
Ion	Ratio	Lower	Upper
117	100		
201	73.3	36.2	108.6





#91
1,2-Dichlorobenzene
Concen: 52.621 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

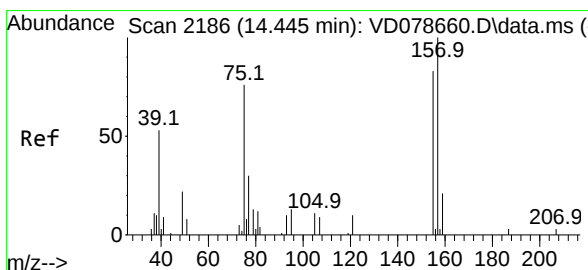
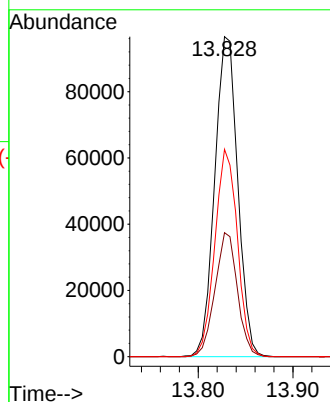
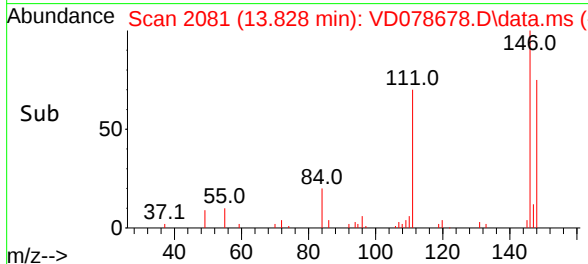
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



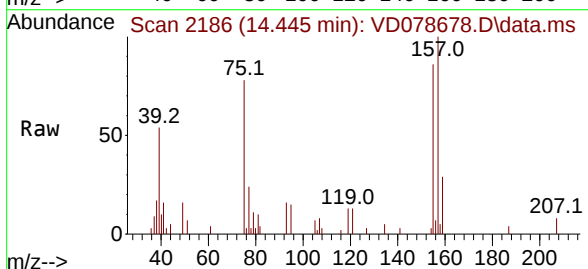
Tgt Ion:146 Resp: 163550
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 63.4 32.1 96.5

Manual Integrations
APPROVED

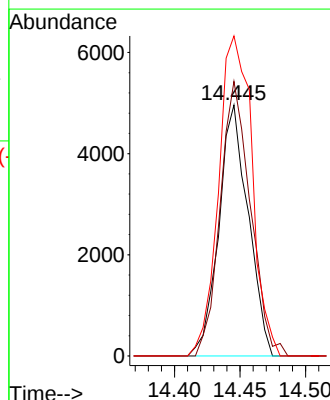
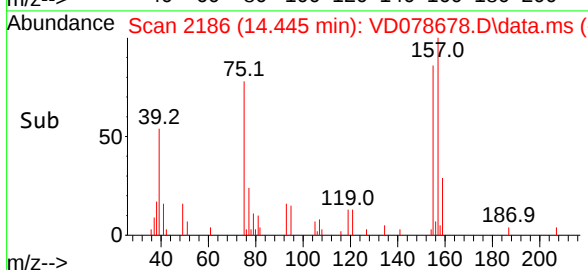
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

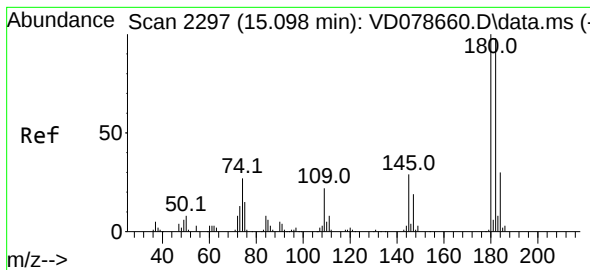


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.225 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



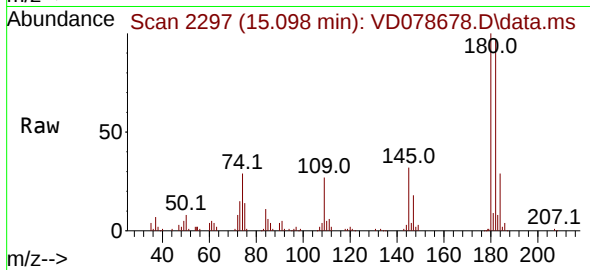
Tgt Ion: 75 Resp: 7723
Ion Ratio Lower Upper
75 100
155 112.6 49.8 149.3
157 144.8 65.5 196.3





#93
1,2,4-Trichlorobenzene
Concen: 52.507 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48

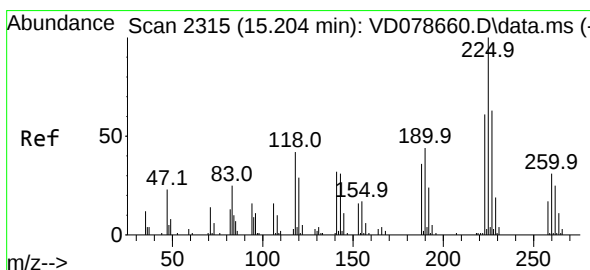
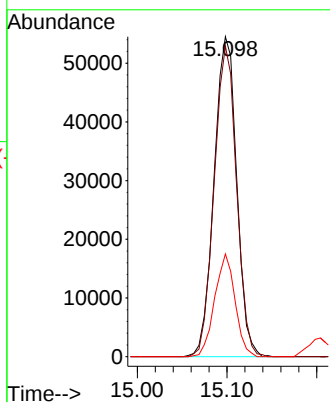
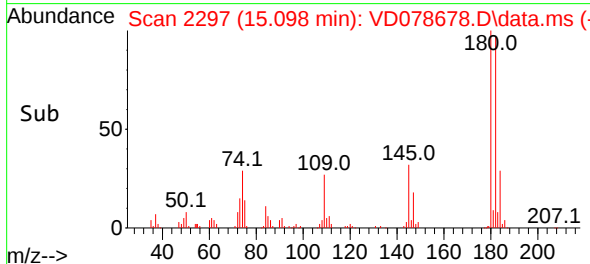
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



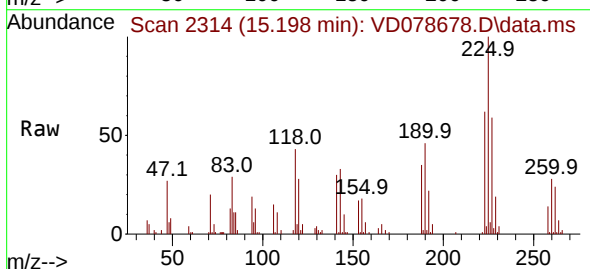
Tgt Ion:180 Resp: 95244
Ion Ratio Lower Upper
180 100
182 95.9 49.7 149.1
145 28.9 14.6 44.0

Manual Integrations
APPROVED

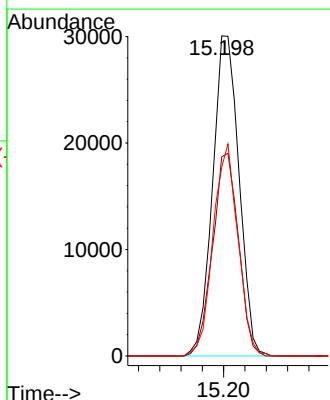
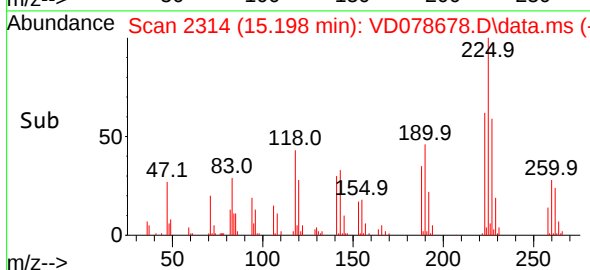
Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024

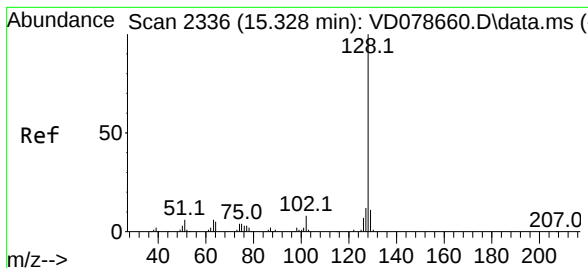


#94
Hexachlorobutadiene
Concen: 52.667 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078678.D
Acq: 15 Mar 2024 09:48



Tgt Ion:225 Resp: 51721
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.7
227 62.4 32.0 96.0





#95

Naphthalene

Concen: 54.597 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. 0.006 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Instrument :

MSVOA_D

ClientSampleId :

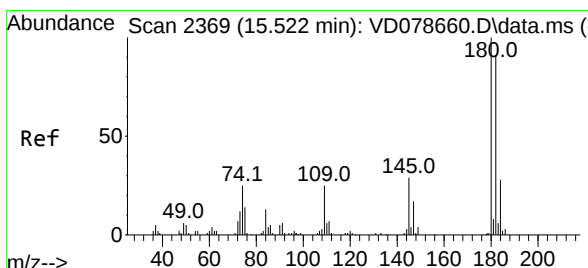
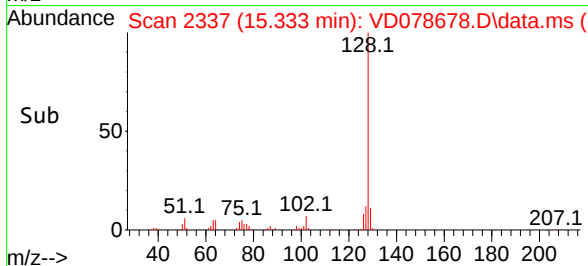
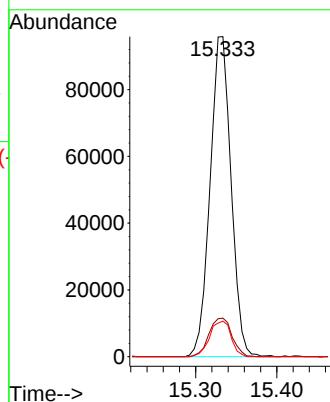
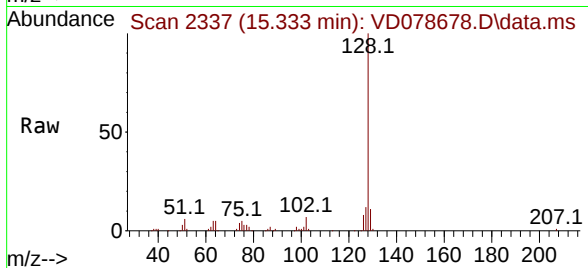
VSTDCCC050

Tgt Ion:	128	Resp:	17218
Ion Ratio	Lower	Upper	
128	100		
127	12.0	9.3	13.9
129	11.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2024
Supervised By :Semsettin Yesilyurt 03/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.411 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078678.D

Acq: 15 Mar 2024 09:48

Tgt Ion:	180	Resp:	83817
Ion Ratio	Lower	Upper	
180	100		
182	97.6	46.7	140.1
145	31.6	14.4	43.4

