

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
 Data File : VD078547.D
 Acq On : 26 Feb 2024 12:05
 Operator : RP/MD
 Sample : VD0226SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 27 03:24:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	113925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	194282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	180781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	65430	53.117	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.240%			
35) Dibromofluoromethane	7.804	113	72447	58.704	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.400%			
50) Toluene-d8	10.269	98	279441	56.604	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.200%			
62) 4-Bromofluorobenzene	12.575	95	79716	55.488	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	17514	15.603	ug/l	94
3) Chloromethane	2.152	50	32071	15.547	ug/l	95
4) Vinyl Chloride	2.281	62	52401	16.647	ug/l	95
5) Bromomethane	2.687	94	40869	18.810	ug/l	98
6) Chloroethane	2.834	64	42909	18.694	ug/l	96
7) Trichlorofluoromethane	3.175	101	39474	18.590	ug/l	99
8) Diethyl Ether	3.605	74	11621	19.001	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.963	101	25431	18.984	ug/l	95
10) Methyl Iodide	4.163	142	23420	19.520	ug/l	91
11) Tert butyl alcohol	5.058	59	7047	102.213	ug/l #	83
12) 1,1-Dichloroethene	3.940	96	23500	18.922	ug/l	96
13) Acrolein	3.799	56	10166	89.334	ug/l	94
14) Allyl chloride	4.563	41	28319	18.458	ug/l	90
15) Acrylonitrile	5.252	53	26879	102.661	ug/l	99
16) Acetone	4.022	43	29839	110.640	ug/l	87
17) Carbon Disulfide	4.269	76	57585	13.780	ug/l	99
18) Methyl Acetate	4.575	43	9834	14.287	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	53131	20.136	ug/l	94
20) Methylene Chloride	4.799	84	41267	28.228	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	27548	18.855	ug/l #	85
22) Diisopropyl ether	6.216	45	68105	20.140	ug/l	95
23) Vinyl Acetate	6.157	43	175321m	119.164	ug/l	
24) 1,1-Dichloroethane	6.110	63	49642	20.723	ug/l	92
25) 2-Butanone	7.087	43	36278	107.278	ug/l #	83
26) 2,2-Dichloropropane	7.081	77	41221	20.526	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	31713	19.784	ug/l	96
28) Bromochloromethane	7.422	49	20370	21.469	ug/l	90
29) Tetrahydrofuran	7.452	42	17788	97.102	ug/l #	89
30) Chloroform	7.599	83	52093	20.553	ug/l	97
31) Cyclohexane	7.875	56	32833	15.757	ug/l #	95
32) 1,1,1-Trichloroethane	7.799	97	45083	20.863	ug/l	98
36) 1,1-Dichloropropene	8.010	75	37236	19.422	ug/l	97
37) Ethyl Acetate	7.169	43	11980	17.826	ug/l #	93
38) Carbon Tetrachloride	7.993	117	37554	19.780	ug/l	93
39) Methylcyclohexane	9.281	83	38361	16.855	ug/l	98
40) Benzene	8.251	78	112413	20.286	ug/l	99

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Quant Time: Feb 27 03:24:07 2024
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 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	6588	18.836	ug/l	94
42) 1,2-Dichloroethane	8.322	62	29822	20.799	ug/l	96
43) Isopropyl Acetate	8.363	43	23995	19.281	ug/l #	84
44) Trichloroethene	9.034	130	28898	20.441	ug/l	87
45) 1,2-Dichloropropane	9.304	63	28582	21.022	ug/l	93
46) Dibromomethane	9.398	93	16105	21.059	ug/l	91
47) Bromodichloromethane	9.587	83	40098	21.169	ug/l	98
48) Methyl methacrylate	9.381	41	10788	16.339	ug/l	84
49) 1,4-Dioxane	9.381	88	3060	369.480	ug/l #	65
51) 4-Methyl-2-Pentanone	10.157	43	66708	100.995	ug/l	92
52) Toluene	10.334	92	72628	20.725	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	36750	21.263	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	44613	21.287	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	22805	22.143	ug/l	97
56) Ethyl methacrylate	10.598	69	22045	23.145	ug/l #	92
57) 1,3-Dichloropropane	10.881	76	36013	20.557	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	62481	111.363	ug/l	97
59) 2-Hexanone	10.922	43	53559	107.900	ug/l	89
60) Dibromochloromethane	11.075	129	27363	22.083	ug/l	97
61) 1,2-Dibromoethane	11.181	107	21839	22.588	ug/l	94
64) Tetrachloroethene	10.810	164	23671	20.730	ug/l	94
65) Chlorobenzene	11.610	112	81101	22.315	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	30739	23.015	ug/l	96
67) Ethyl Benzene	11.687	91	131911	20.257	ug/l	99
68) m/p-Xylenes	11.792	106	105962	41.716	ug/l	96
69) o-Xylene	12.116	106	48299	20.836	ug/l	93
70) Styrene	12.134	104	86903	22.972	ug/l	99
71) Bromoform	12.298	173	15792	22.464	ug/l #	98
73) Isopropylbenzene	12.422	105	124990	20.203	ug/l	96
74) N-amyl acetate	12.234	43	23292	19.900	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	26565	21.646	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	16761m	21.428	ug/l	
77) Bromobenzene	12.698	156	31914	21.949	ug/l	94
78) n-propylbenzene	12.763	91	162838	21.120	ug/l	95
79) 2-Chlorotoluene	12.845	91	87837	21.271	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	106074	20.648	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	8062	21.397	ug/l	94
82) 4-Chlorotoluene	12.945	91	91747	20.687	ug/l	95
83) tert-Butylbenzene	13.169	119	92632	21.380	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	109402	20.983	ug/l	97
85) sec-Butylbenzene	13.345	105	142717	21.240	ug/l	97
86) p-Isopropyltoluene	13.463	119	116446	20.347	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	66652	21.478	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	66660	21.862	ug/l	97
89) n-Butylbenzene	13.786	91	109485	19.848	ug/l	98
90) Hexachloroethane	14.051	117	25102	21.340	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	58443	22.427	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3390	21.096	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	33343	21.771	ug/l	97
94) Hexachlorobutadiene	15.204	225	17881	22.368	ug/l	96
95) Naphthalene	15.328	128	58850	20.718	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	30246	23.303	ug/l	98

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ClientSampleId :
VD0226SBS01

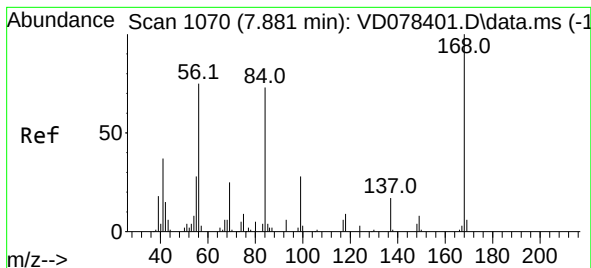
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 27 03:24:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 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# 10

Delta R.T. -0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion:168 Resp: 11392

Ion Ratio Lower Upper

168 100

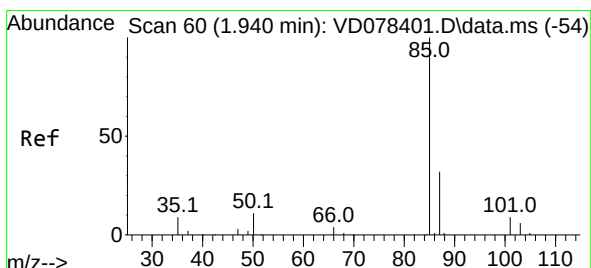
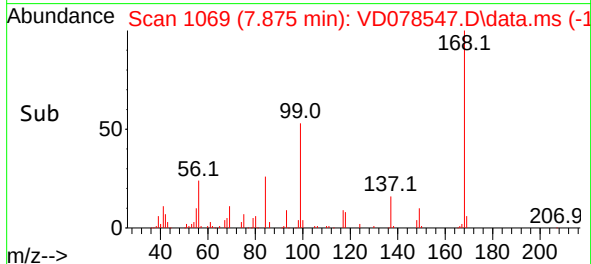
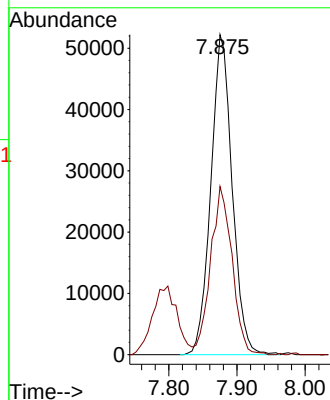
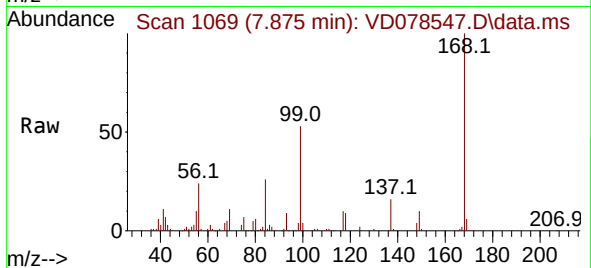
99 52.1 36.7 55.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#2

Dichlorodifluoromethane

Concen: 15.603 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.006 min

Lab File: VD078547.D

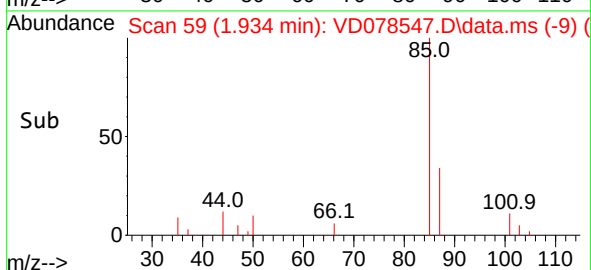
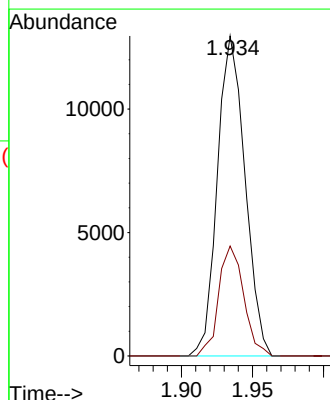
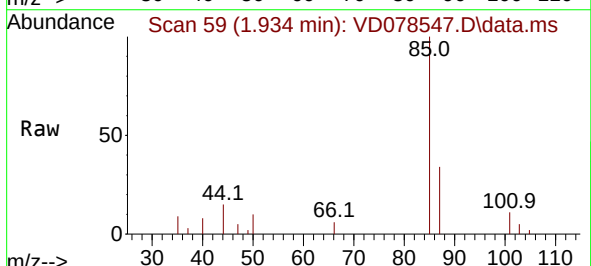
Acq: 26 Feb 2024 12:05

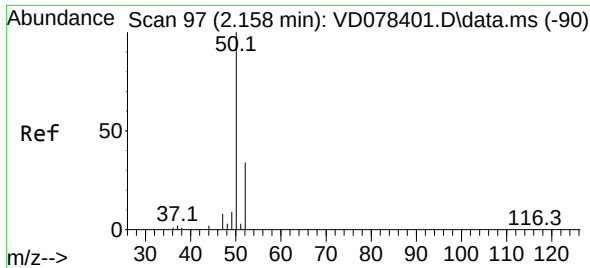
Tgt Ion: 85 Resp: 17514

Ion Ratio Lower Upper

85 100

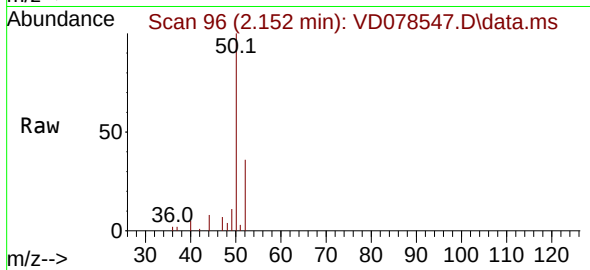
87 34.4 15.7 47.0





#3
Chloromethane
Concen: 15.547 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

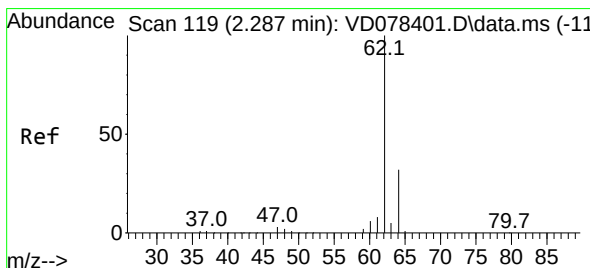
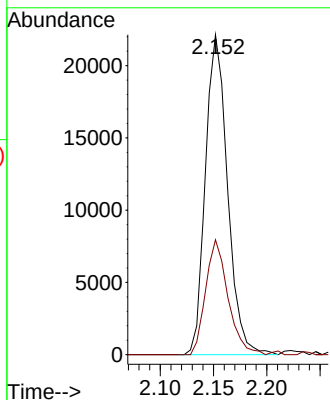
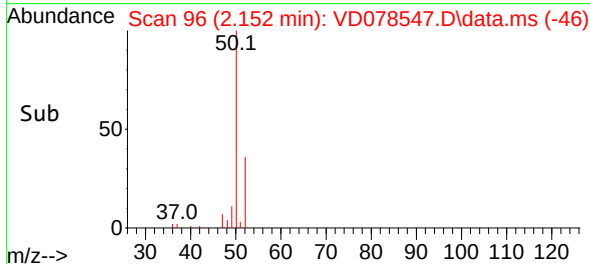
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 50 Resp: 3207
Ion Ratio Lower Upper
50 100
52 35.9 26.6 40.0

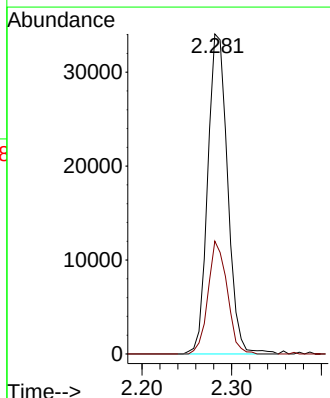
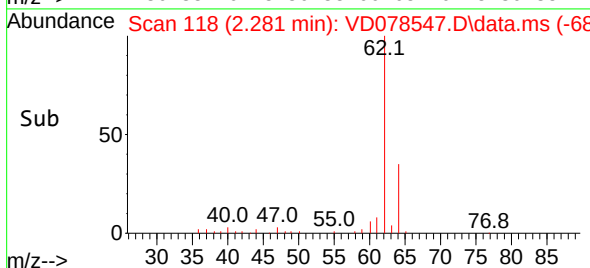
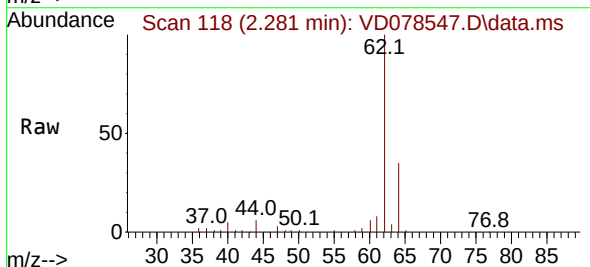
Manual Integrations
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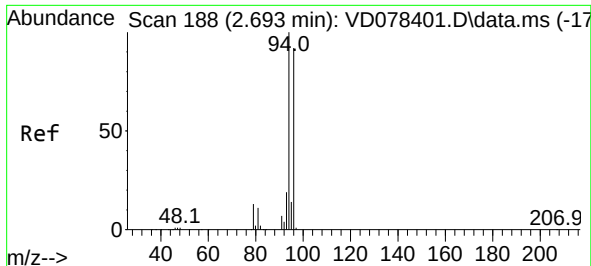
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#4
Vinyl Chloride
Concen: 16.647 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

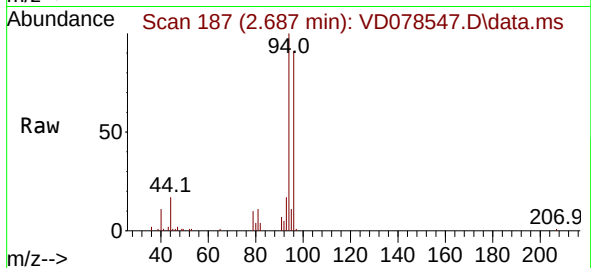
Tgt Ion: 62 Resp: 52401
Ion Ratio Lower Upper
62 100
64 35.2 26.0 39.0





#5
Bromomethane
Concen: 18.810 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

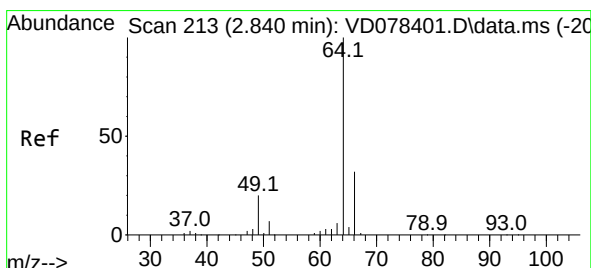
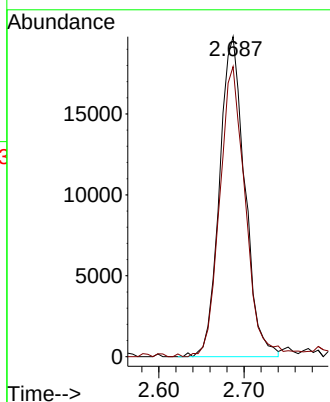
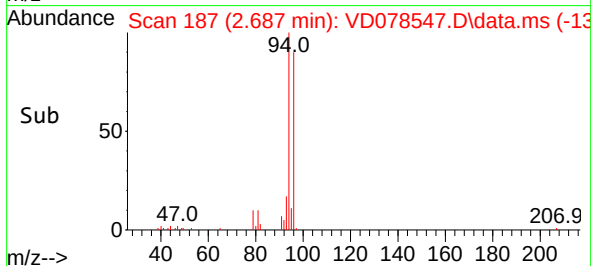
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 40869
Ion Ratio Lower Upper
94 100
96 92.5 75.8 113.8

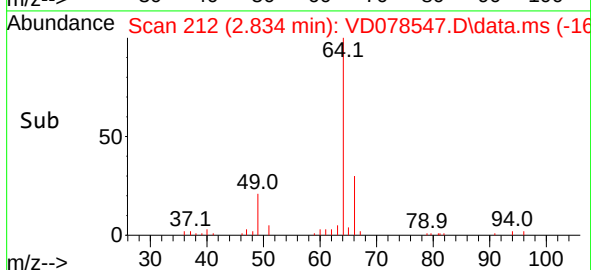
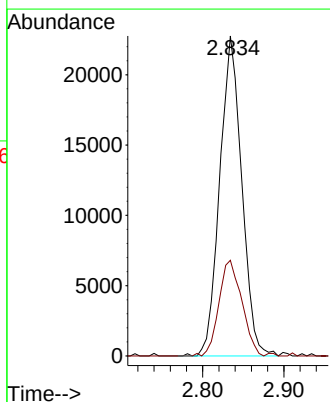
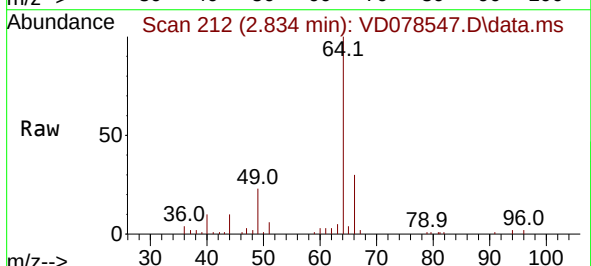
Manual Integrations
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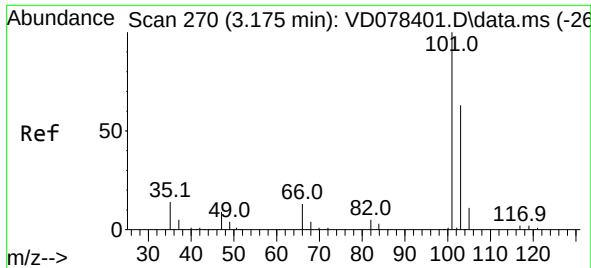
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#6
Chloroethane
Concen: 18.694 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

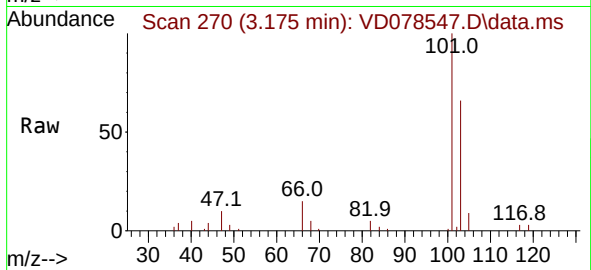
Tgt Ion: 64 Resp: 42909
Ion Ratio Lower Upper
64 100
66 29.9 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 18.590 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078547.D
 Acq: 26 Feb 2024 12:05

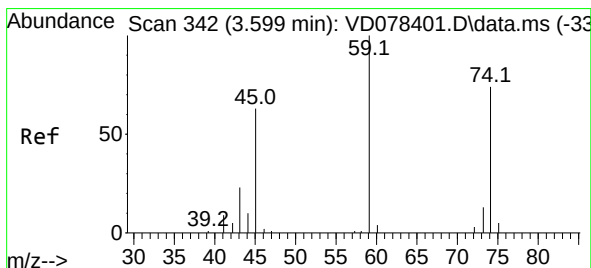
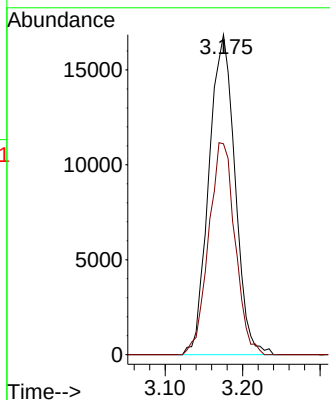
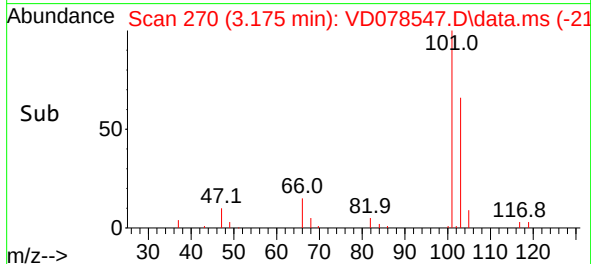
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01



Tgt Ion:101 Resp: 39474
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.3 78.5

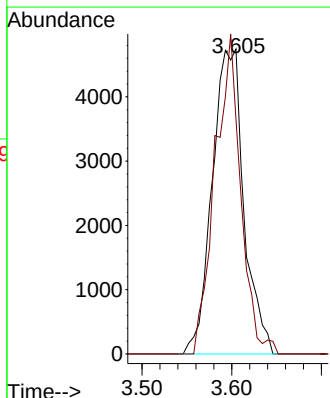
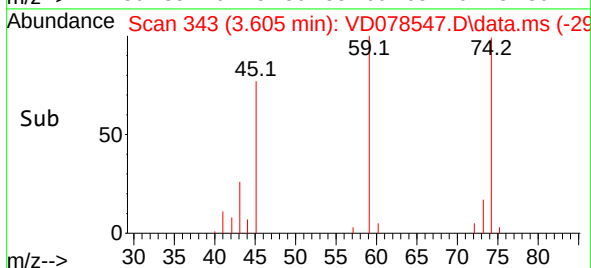
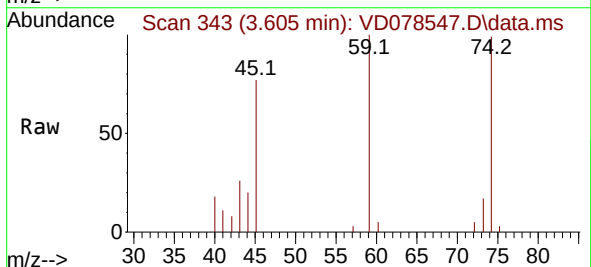
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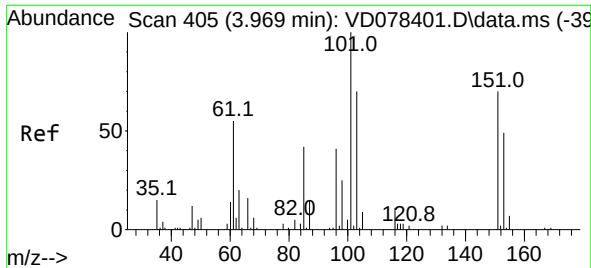
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#8
 Diethyl Ether
 Concen: 19.001 ug/l
 RT: 3.605 min Scan# 343
 Delta R.T. 0.006 min
 Lab File: VD078547.D
 Acq: 26 Feb 2024 12:05

Tgt Ion: 74 Resp: 11621
 Ion Ratio Lower Upper
 74 100
 45 85.5 37.5 112.7





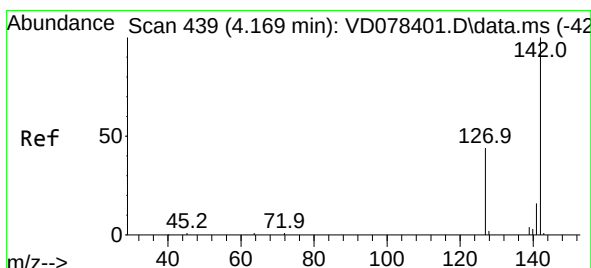
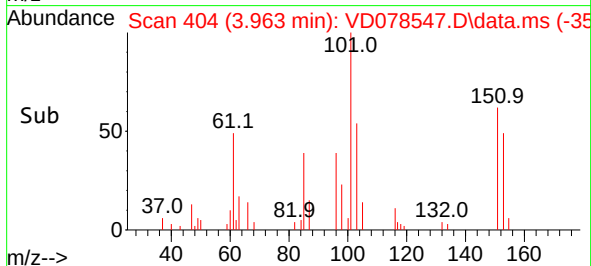
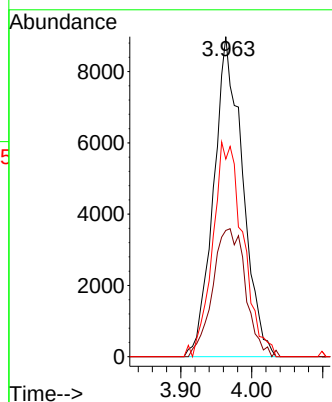
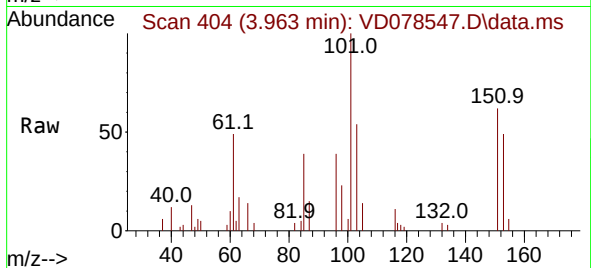
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.984 ug/l
RT: 3.963 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion:101 Resp: 2543
Ion Ratio Lower Upper
101 100
85 45.4 33.8 50.6
151 70.4 59.8 89.6

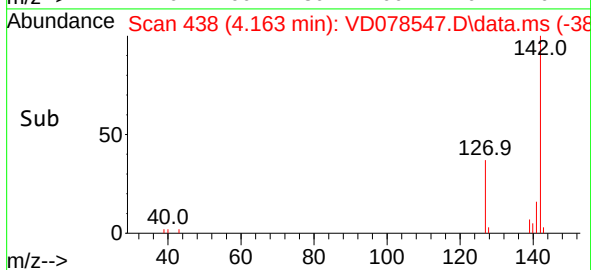
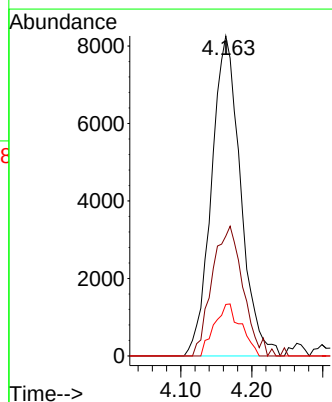
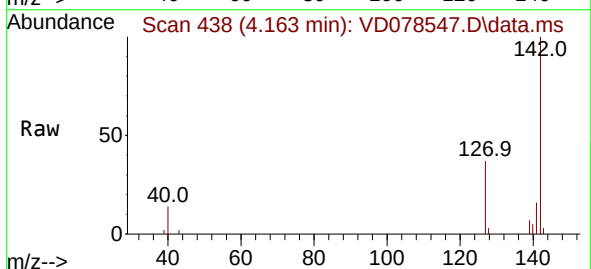
Manual Integrations
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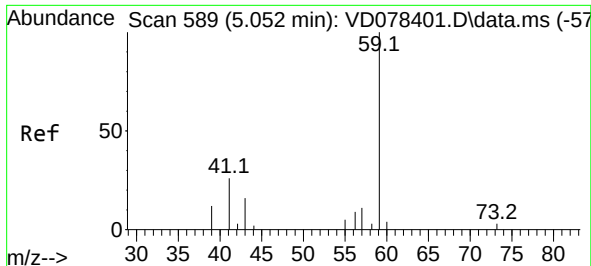
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 19.520 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Tgt Ion:142 Resp: 23420
Ion Ratio Lower Upper
142 100
127 43.2 29.4 44.0
141 14.9 11.1 16.7





#11

Tert butyl alcohol

Concen: 102.213 ug/l

RT: 5.058 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 59 Resp: 704

Ion Ratio Lower Upper

59 100

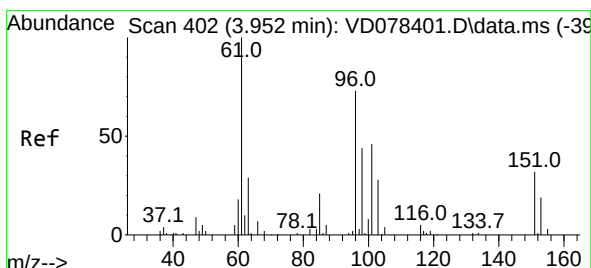
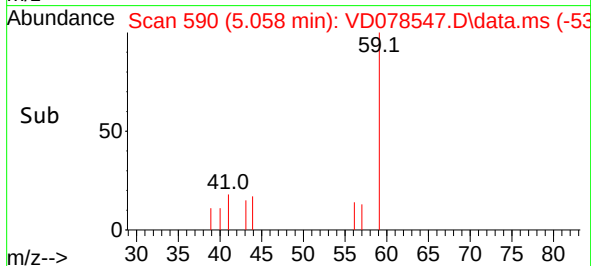
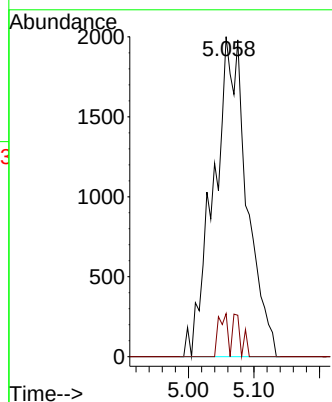
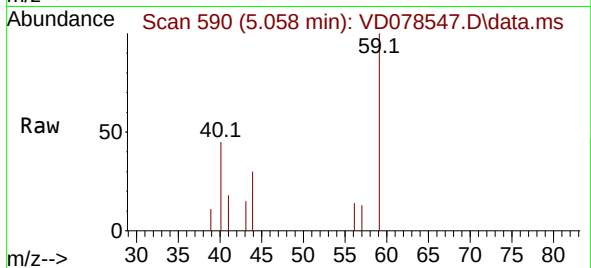
57 3.6 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#12

1,1-Dichloroethene

Concen: 18.922 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.012 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

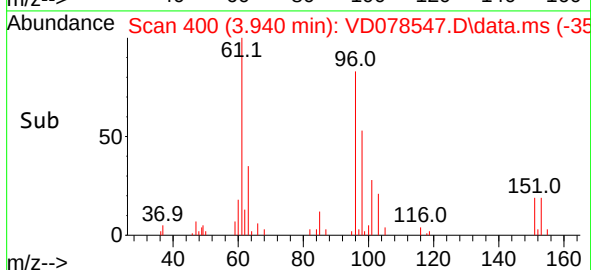
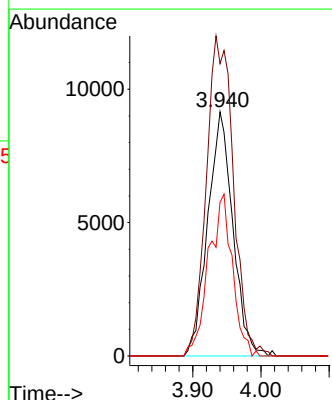
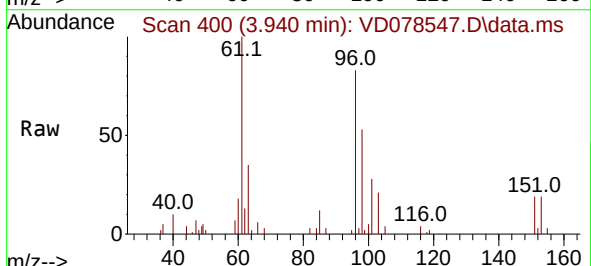
Tgt Ion: 96 Resp: 23500

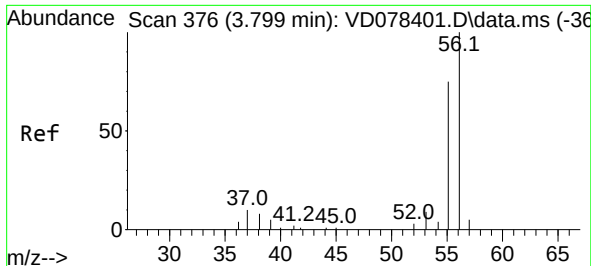
Ion Ratio Lower Upper

96 100

61 119.8 100.6 150.8

98 63.0 50.2 75.2





#13

Acrolein

Concen: 89.334 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 56 Resp: 1016

Ion Ratio Lower Upper

56 100

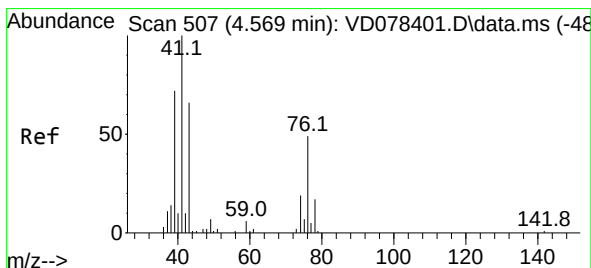
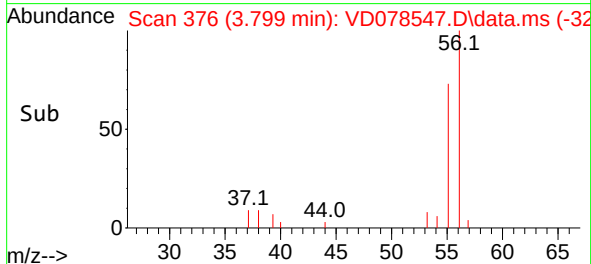
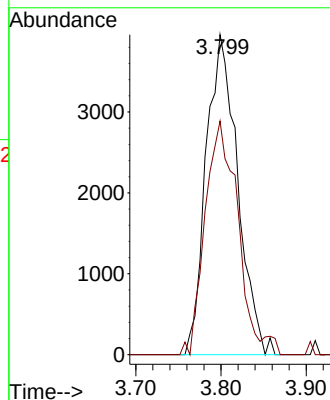
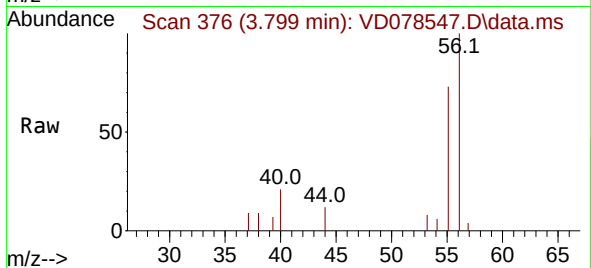
55 74.0 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#14

Allyl chloride

Concen: 18.458 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

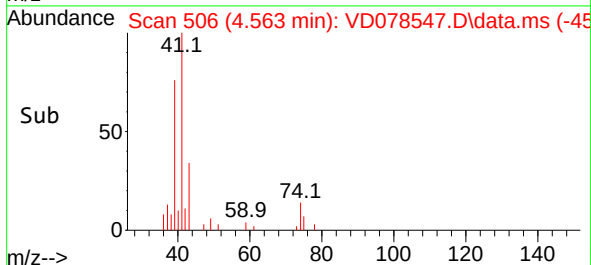
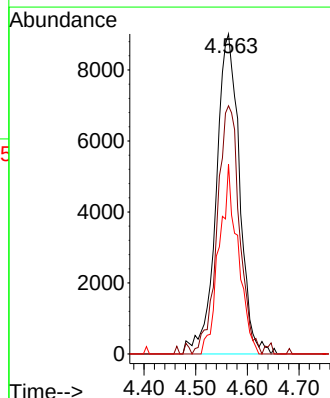
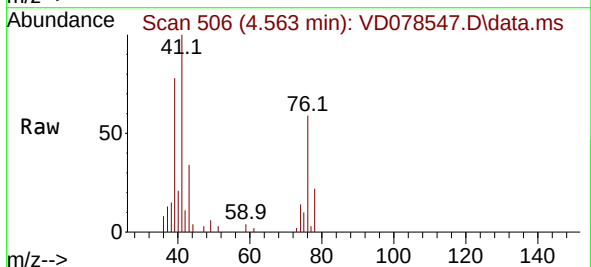
Tgt Ion: 41 Resp: 28319

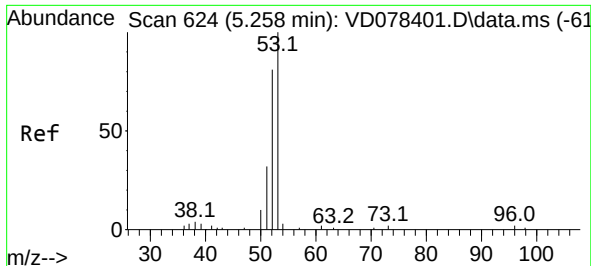
Ion Ratio Lower Upper

41 100

39 73.8 53.8 80.6

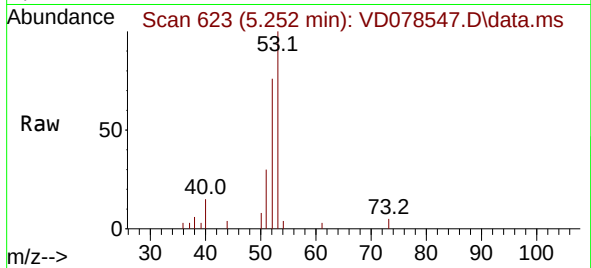
76 48.0 45.8 68.8





#15
Acrylonitrile
Concen: 102.661 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

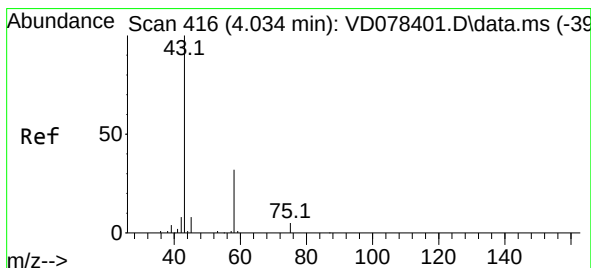
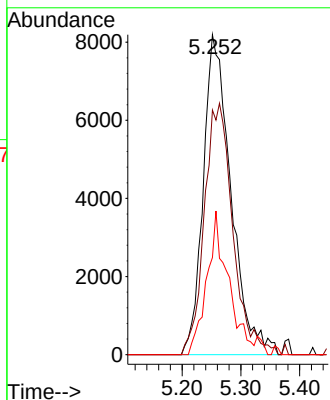
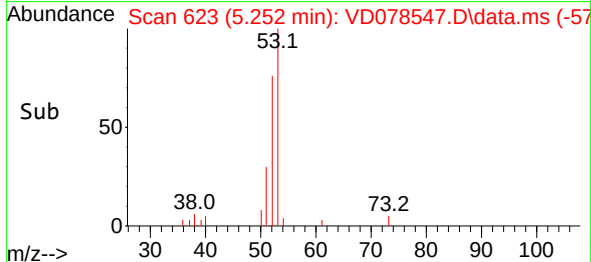
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 53 Resp: 26879
Ion Ratio Lower Upper
53 100
52 80.6 65.0 97.4
51 34.6 28.3 42.5

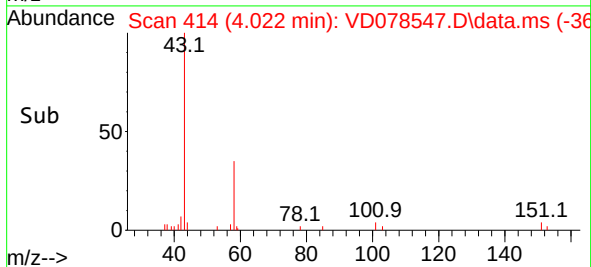
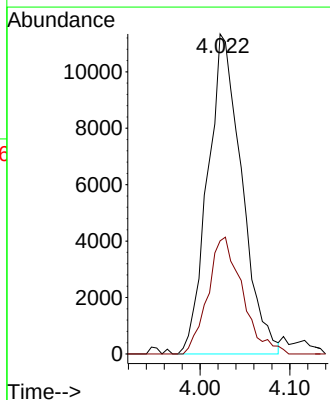
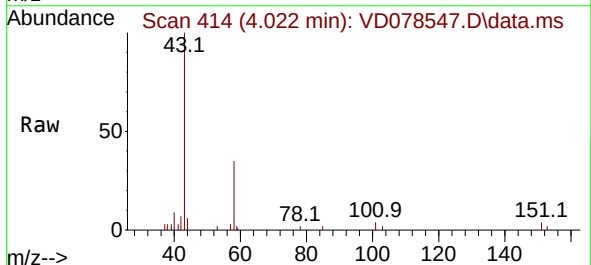
Manual Integrations
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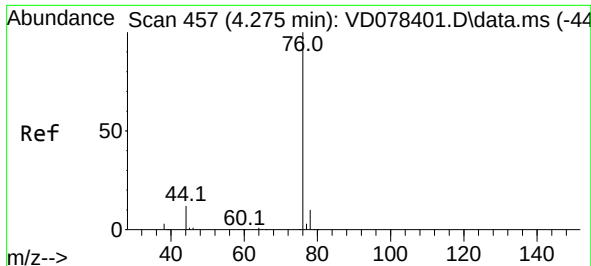
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#16
Acetone
Concen: 110.640 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.012 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

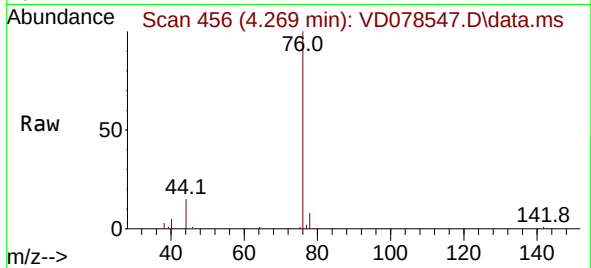
Tgt Ion: 43 Resp: 29839
Ion Ratio Lower Upper
43 100
58 35.3 34.7 52.1





#17
Carbon Disulfide
Concen: 13.780 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

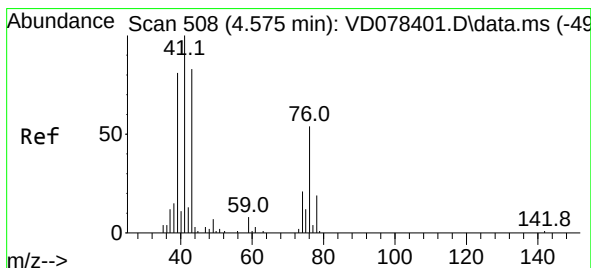
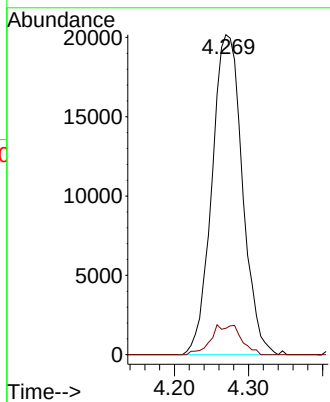
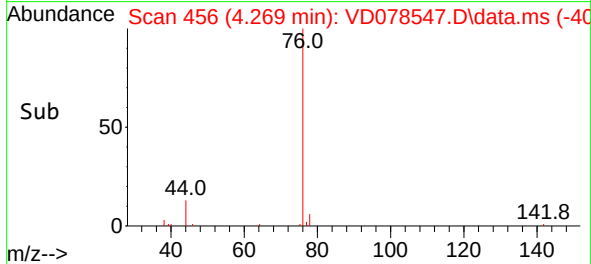
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 76 Resp: 5758
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

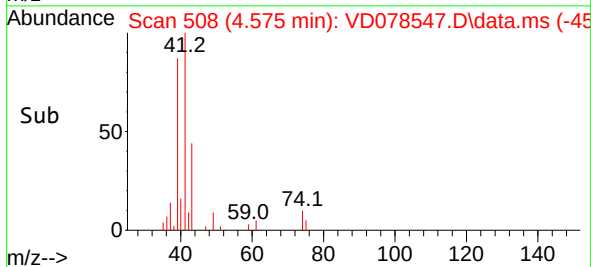
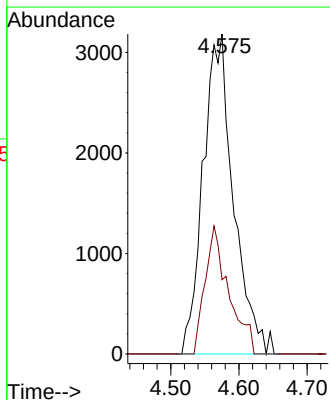
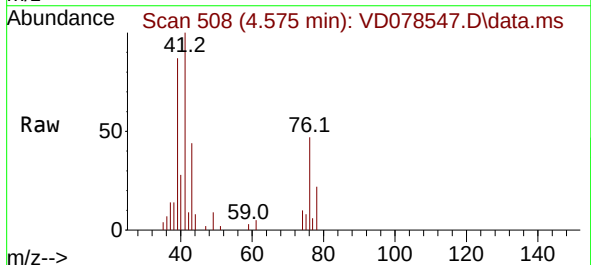
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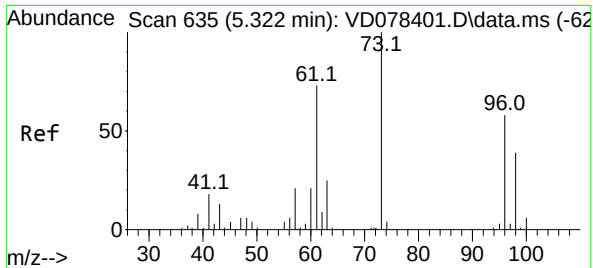
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#18
Methyl Acetate
Concen: 14.287 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Tgt Ion: 43 Resp: 9834
Ion Ratio Lower Upper
43 100
74 31.2 26.4 39.6





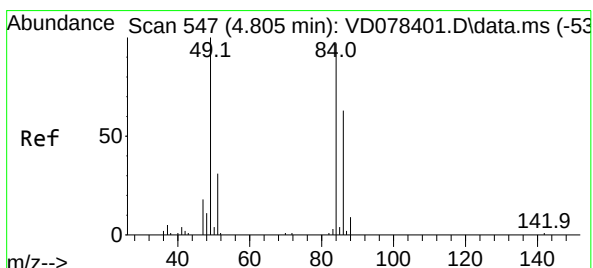
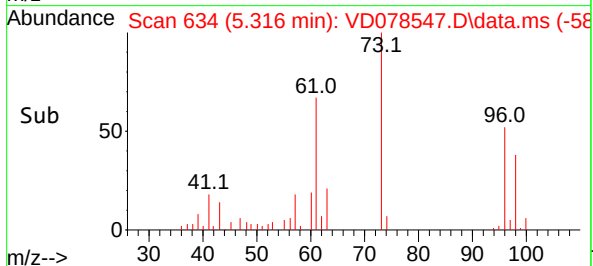
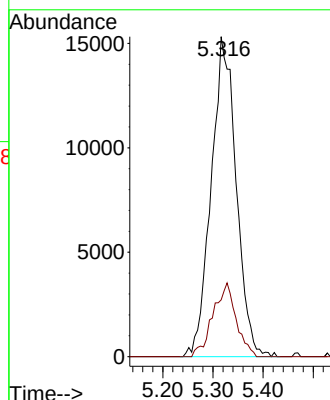
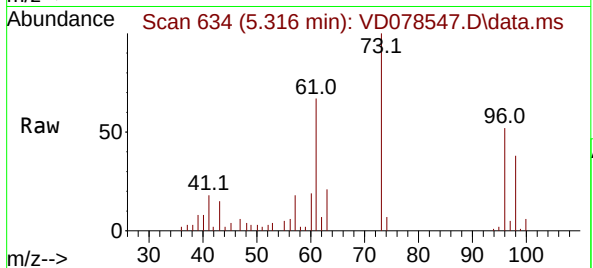
#19
Methyl tert-butyl Ether
Concen: 20.136 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion: 73 Resp: 5313
Ion Ratio Lower Upper
73 100
57 17.8 16.6 25.0

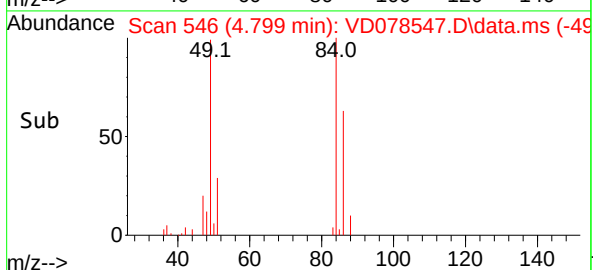
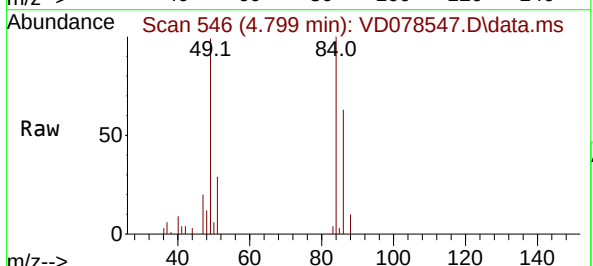
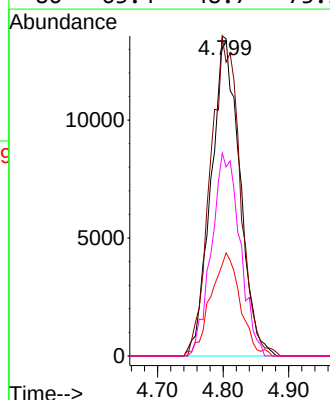
Manual Integrations
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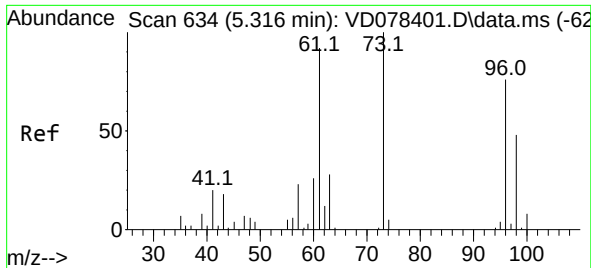
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#20
Methylene Chloride
Concen: 28.228 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

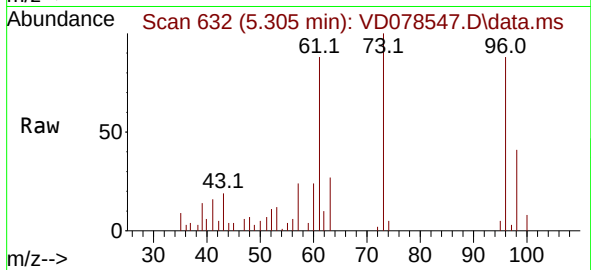
Tgt Ion: 84 Resp: 41267
Ion Ratio Lower Upper
84 100
49 99.4 71.4 107.2
51 28.7 24.5 36.7
86 63.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 18.855 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

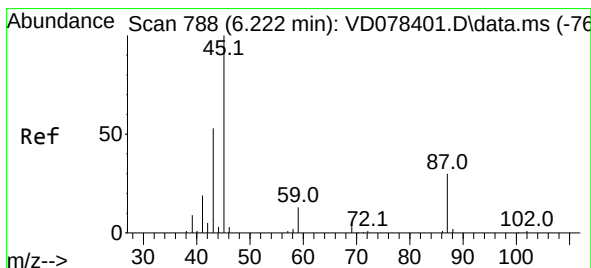
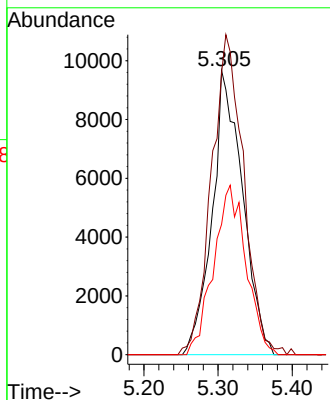
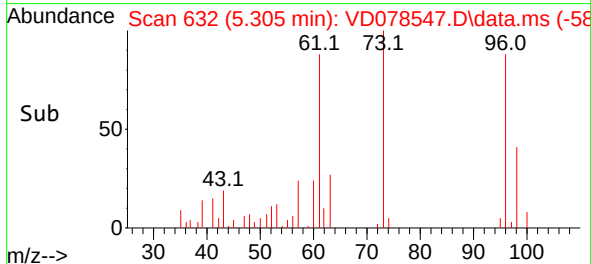
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



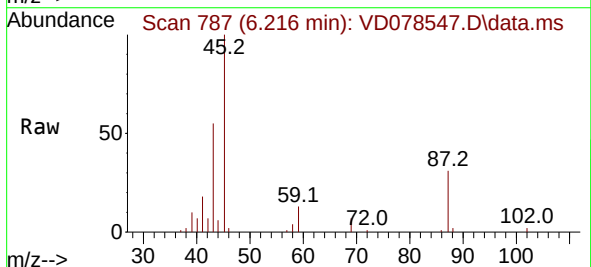
Tgt Ion: 96 Resp: 27548
Ion Ratio Lower Upper
96 100
61 99.0 89.3 133.9
98 45.8 48.6 73.0

Manual Integrations
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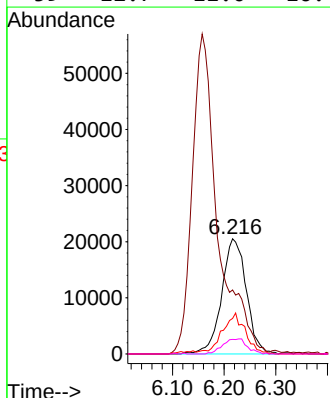
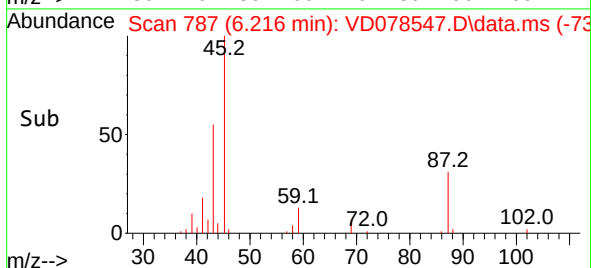
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

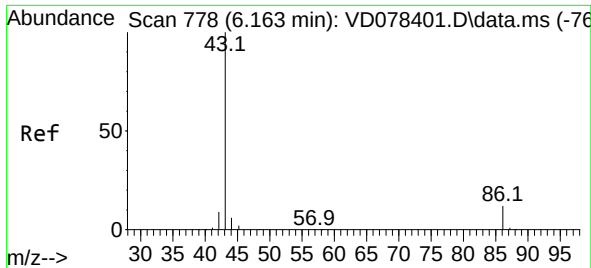


#22
Diisopropyl ether
Concen: 20.140 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



Tgt Ion: 45 Resp: 68105
Ion Ratio Lower Upper
45 100
43 53.1 40.0 60.0
87 30.8 28.2 42.4
59 12.7 11.0 16.4





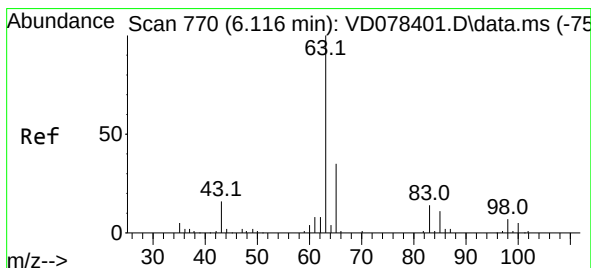
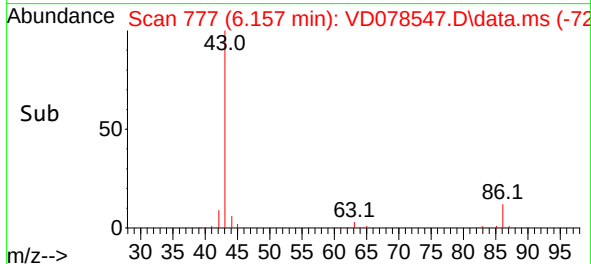
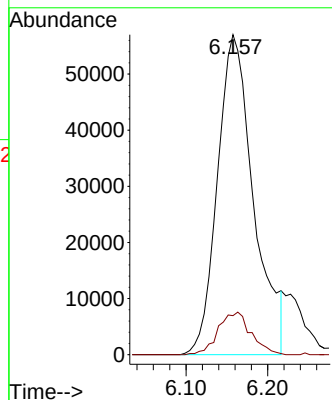
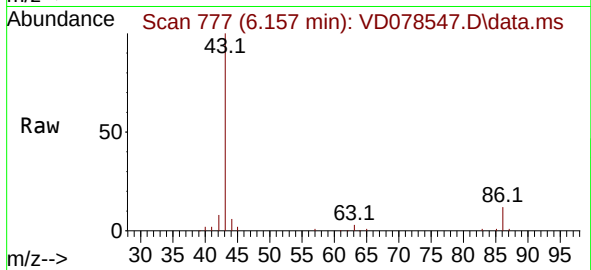
#23
 Vinyl Acetate
 Concen: 119.164 ug/l m
 RT: 6.157 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078547.D
 Acq: 26 Feb 2024 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01

Tgt Ion: 43 Resp: 17532
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7

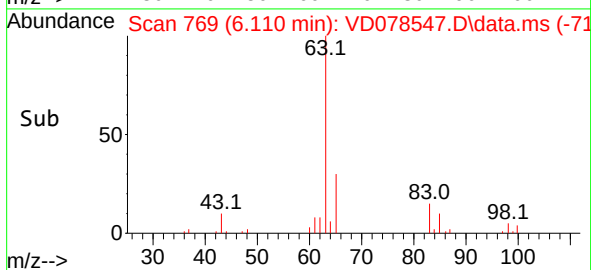
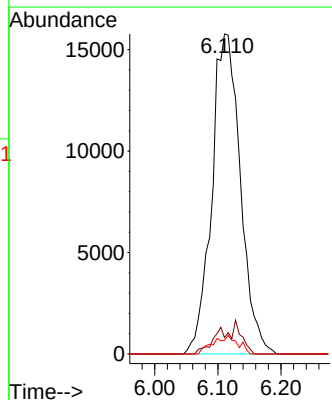
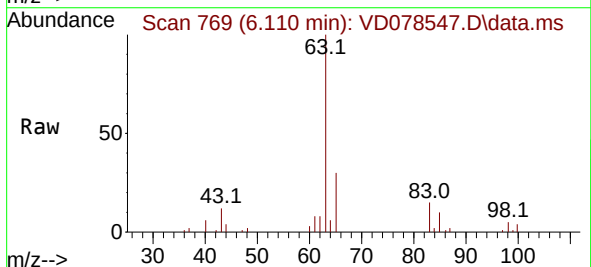
Manual Integrations
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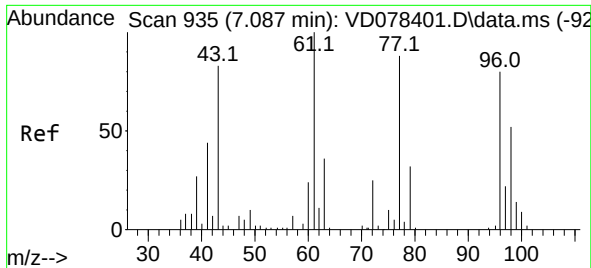
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#24
 1,1-Dichloroethane
 Concen: 20.723 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078547.D
 Acq: 26 Feb 2024 12:05

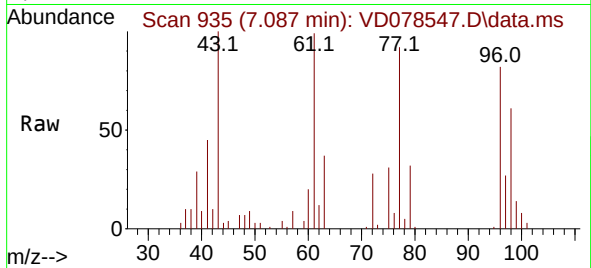
Tgt Ion: 63 Resp: 49642
 Ion Ratio Lower Upper
 63 100
 98 5.1 4.5 13.7
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 107.278 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

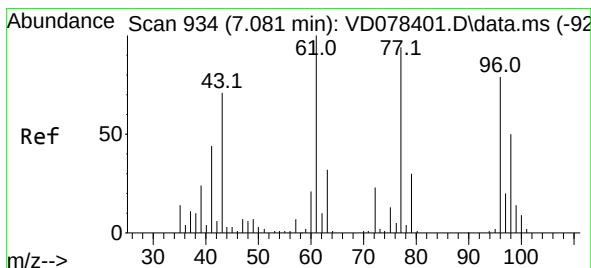
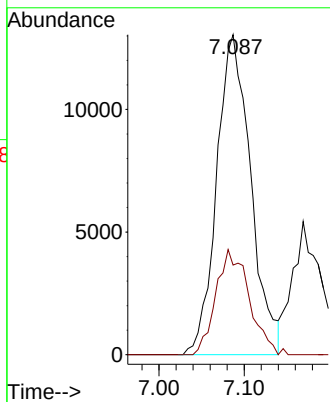
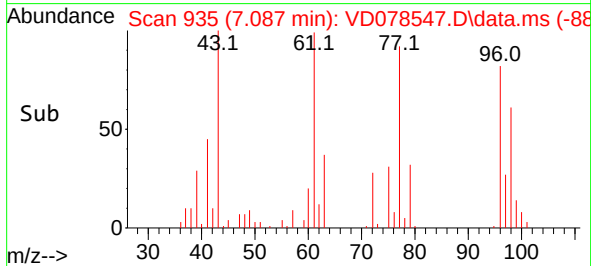
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



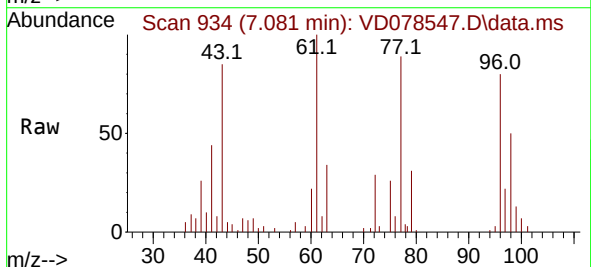
Tgt Ion: 43 Resp: 36278
Ion Ratio Lower Upper
43 100
72 28.0 30.7 46.1

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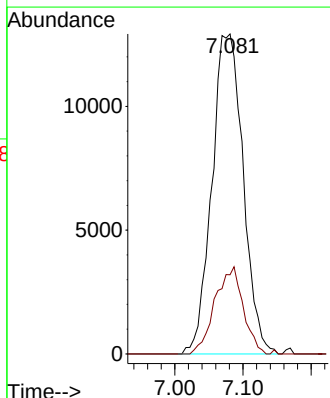
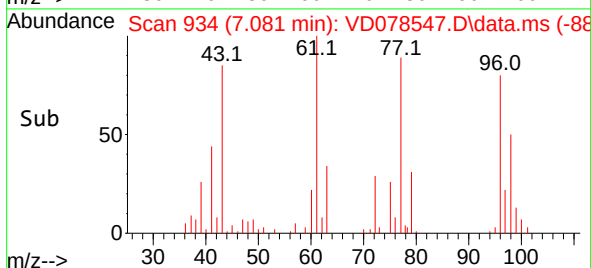
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

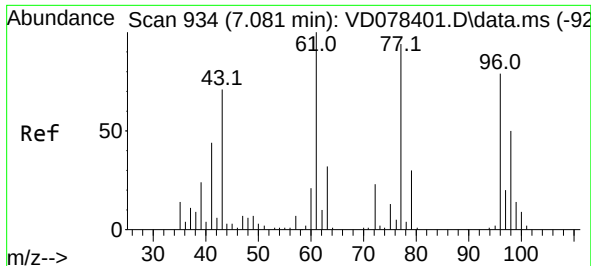


#26
2,2-Dichloropropane
Concen: 20.526 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



Tgt Ion: 77 Resp: 41221
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 19.784 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 96 Resp: 3171

Ion Ratio Lower Upper

96 100

61 126.2 0.0 239.2

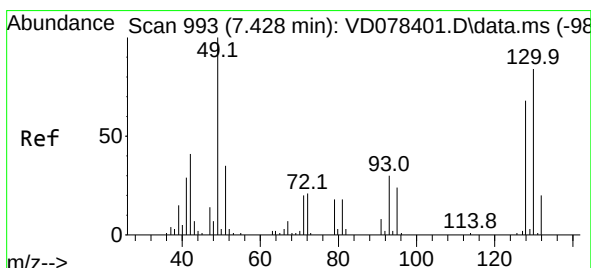
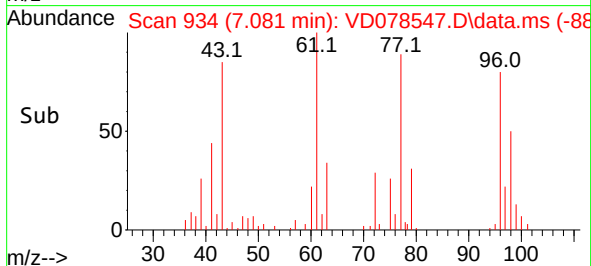
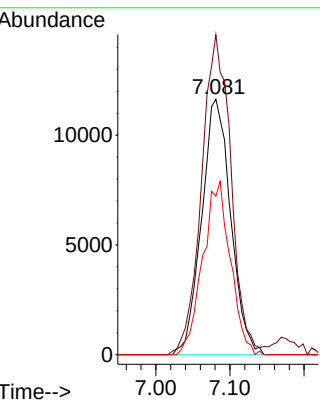
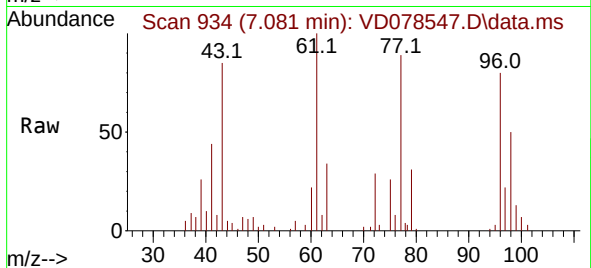
98 64.4 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#28

Bromochloromethane

Concen: 21.469 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

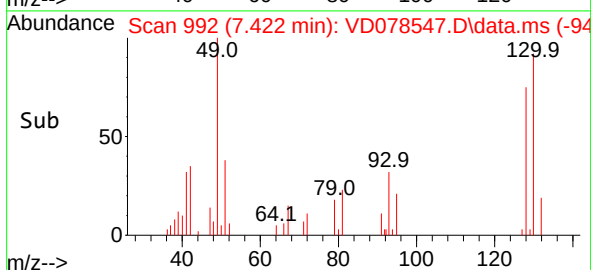
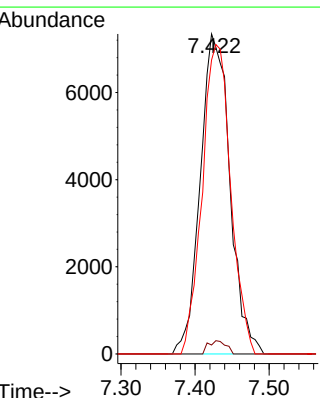
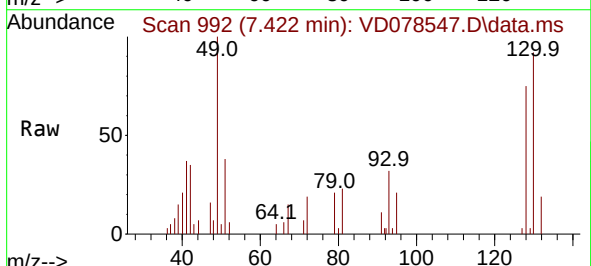
Tgt Ion: 49 Resp: 20370

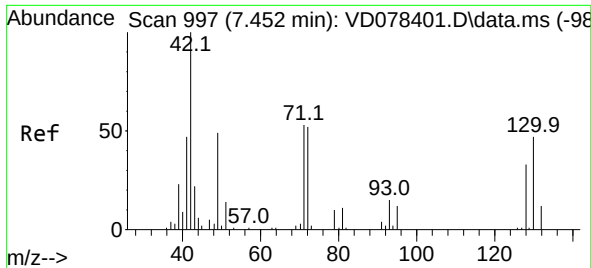
Ion Ratio Lower Upper

49 100

129 2.5 0.0 6.0

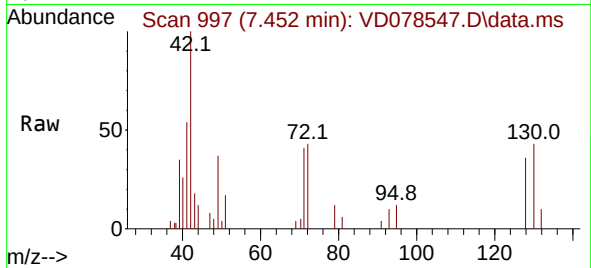
130 93.3 83.2 124.8





#29
Tetrahydrofuran
Concen: 97.102 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

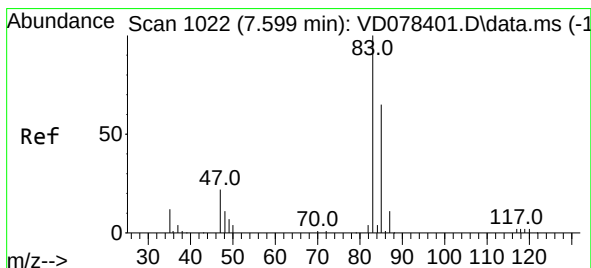
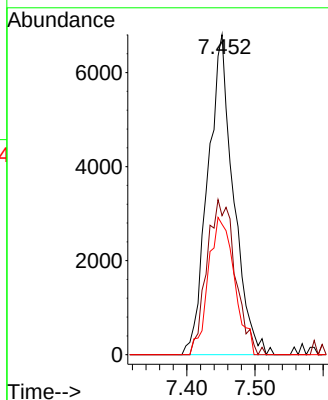
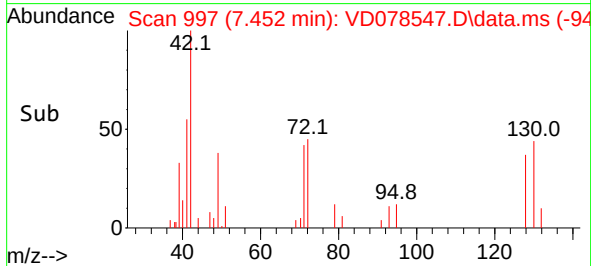
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 42 Resp: 1778
Ion Ratio Lower Upper
42 100
72 53.8 46.5 69.7
71 43.9 44.5 66.7

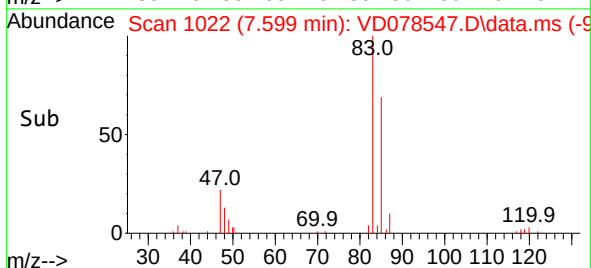
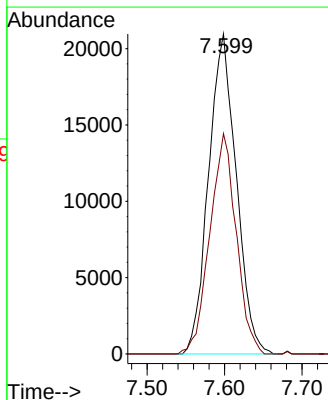
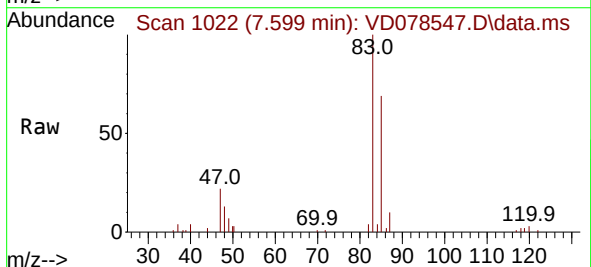
Manual Integrations
APPROVED

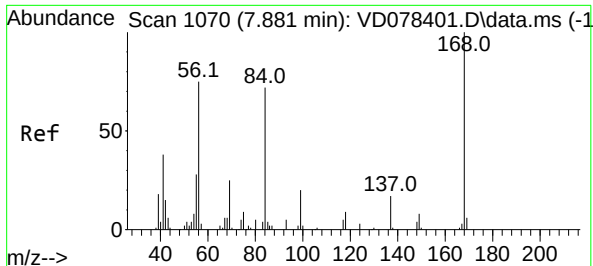
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#30
Chloroform
Concen: 20.553 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

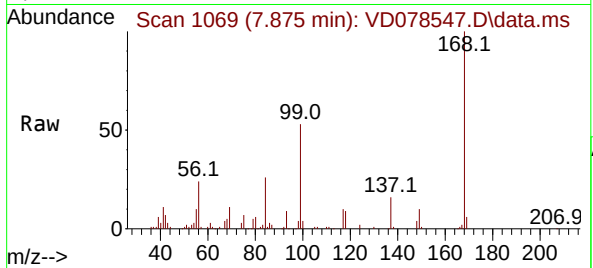
Tgt Ion: 83 Resp: 52093
Ion Ratio Lower Upper
83 100
85 68.8 53.4 80.2





#31
Cyclohexane
Concen: 15.757 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

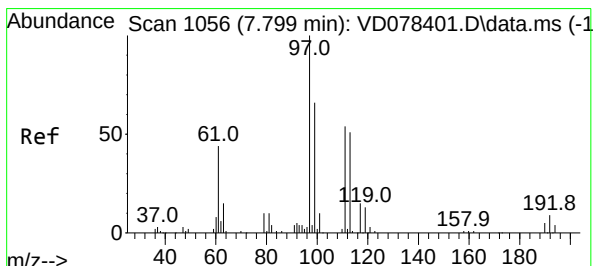
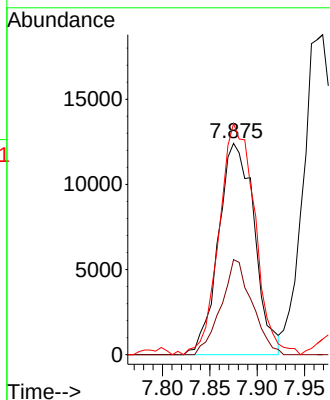
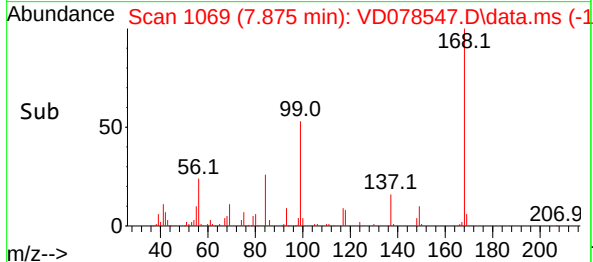
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



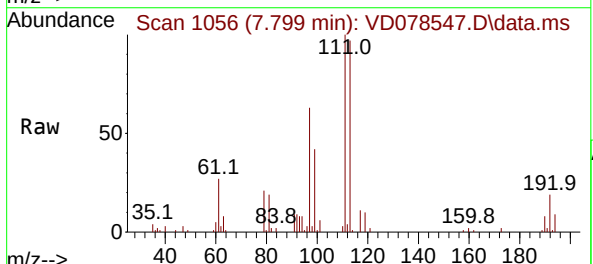
Tgt Ion: 56 Resp: 3283
Ion Ratio Lower Upper
56 100
69 45.0 28.6 43.0
84 107.7 84.8 127.2

Manual Integrations
APPROVED

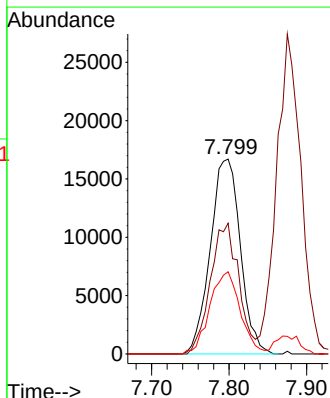
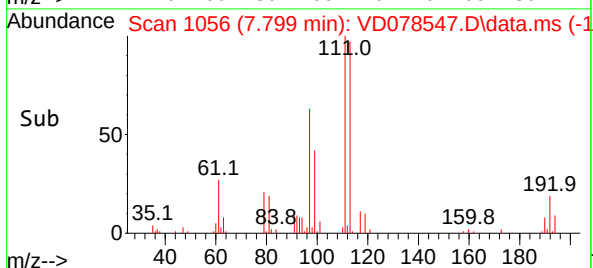
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

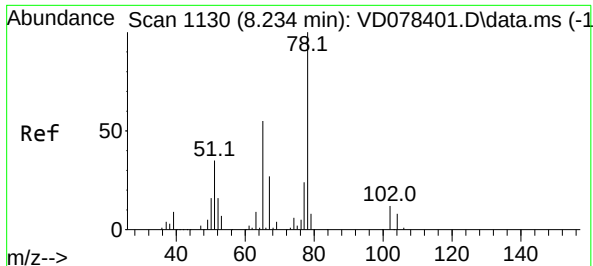


#32
1,1,1-Trichloroethane
Concen: 20.863 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



Tgt Ion: 97 Resp: 45083
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 42.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.117 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 65 Resp: 65430

Ion Ratio Lower Upper

65 100

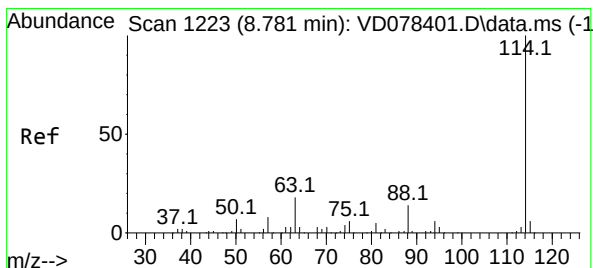
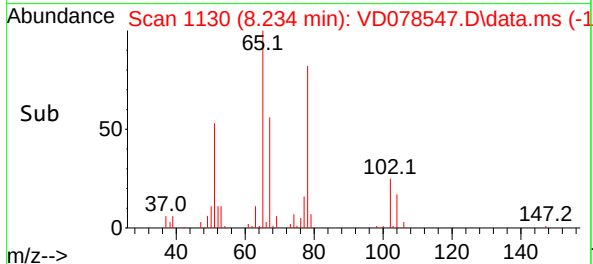
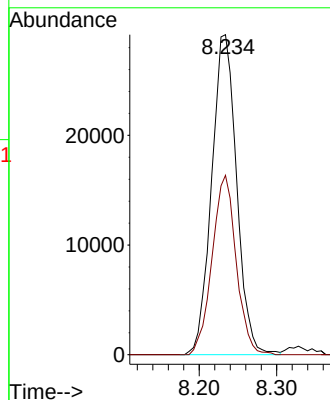
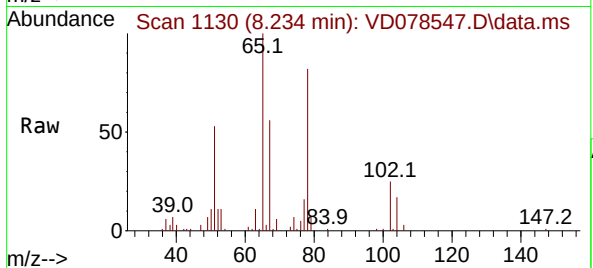
67 53.9 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

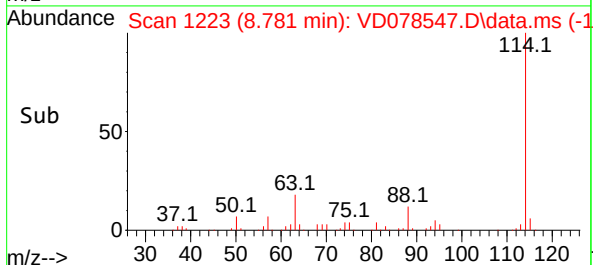
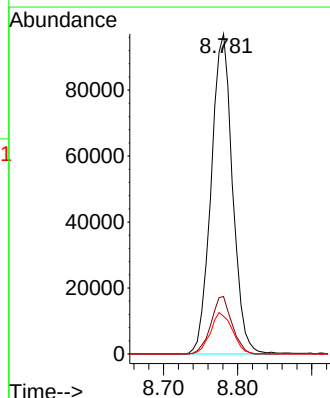
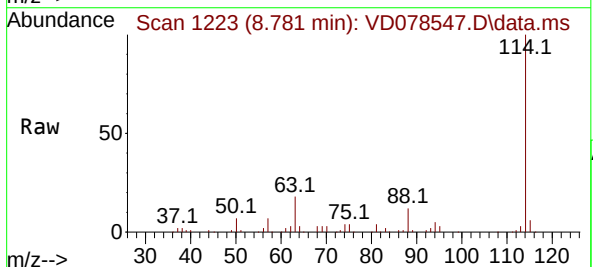
Tgt Ion:114 Resp: 194282

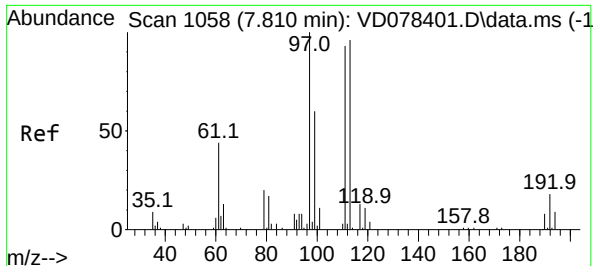
Ion Ratio Lower Upper

114 100

63 18.0 0.0 33.4

88 11.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 58.704 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

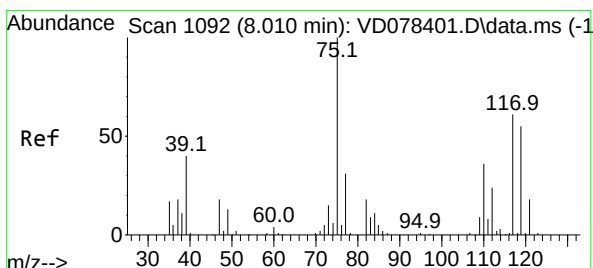
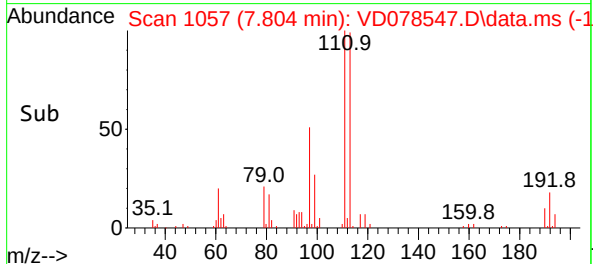
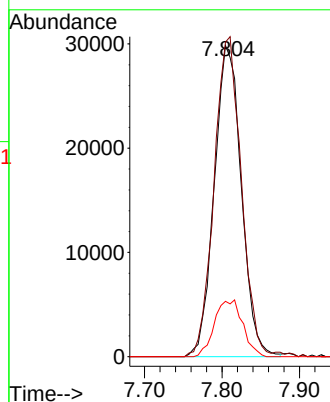
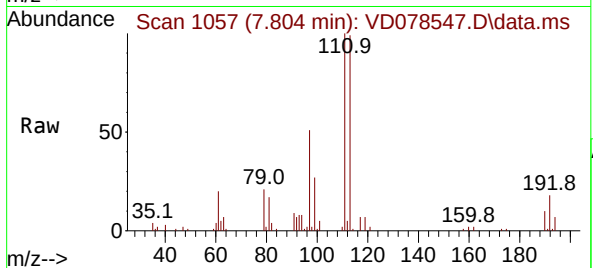
VD0226SBS01

Tgt Ion:	113	Resp:	7244
Ion Ratio	Lower	Upper	
113	100		
111	103.8	84.7	127.1
192	19.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#36

1,1-Dichloropropene

Concen: 19.422 ug/l

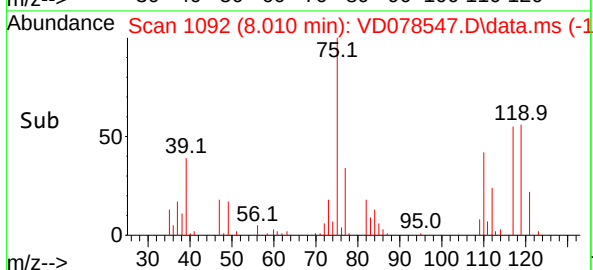
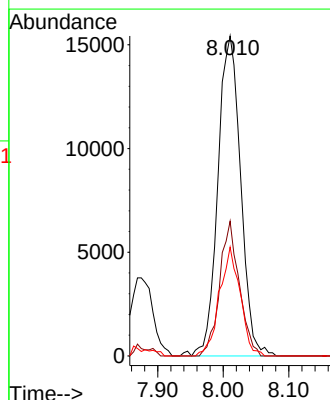
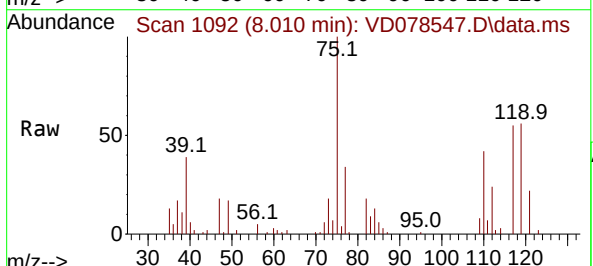
RT: 8.010 min Scan# 1092

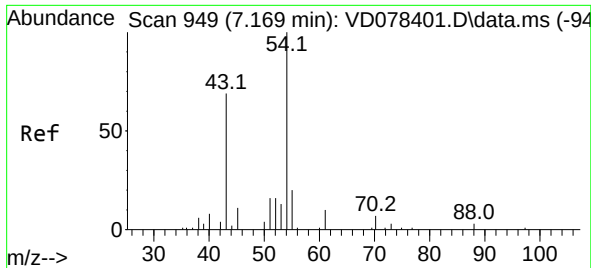
Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Tgt Ion:	75	Resp:	37236
Ion Ratio	Lower	Upper	
75	100		
110	36.3	19.9	59.6
77	30.9	24.7	37.1





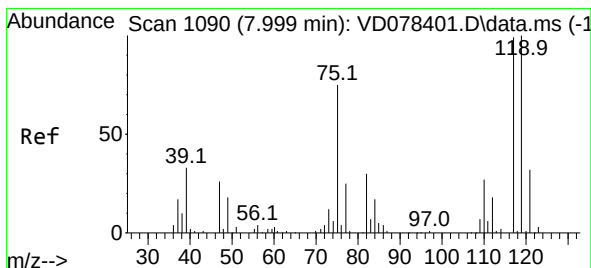
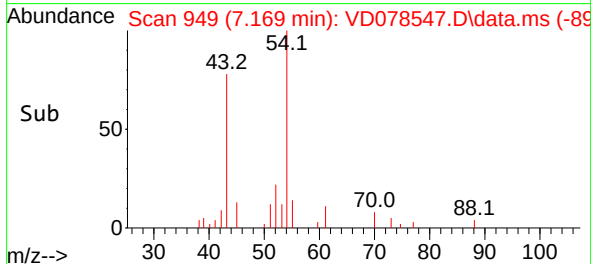
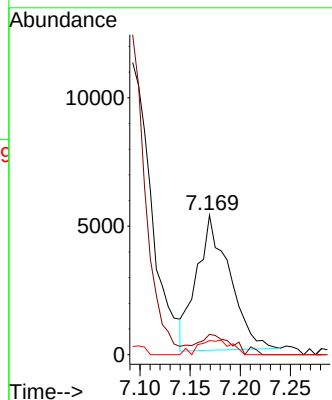
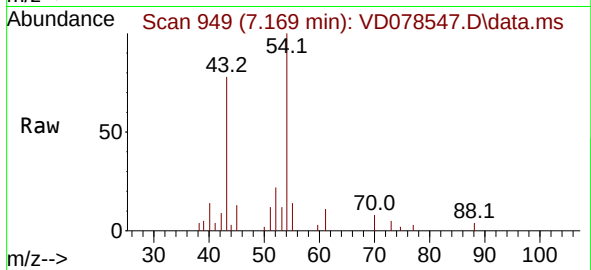
#37
Ethyl Acetate
Concen: 17.826 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion: 43 Resp: 11980
Ion Ratio Lower Upper
43 100
61 14.8 14.9 22.3
70 10.9 10.0 15.0

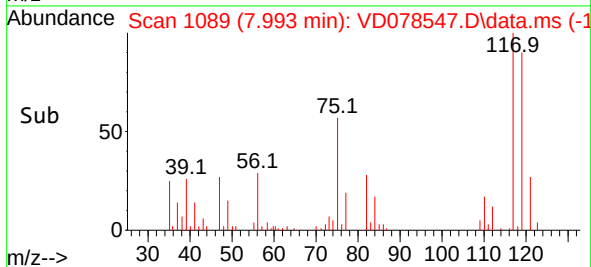
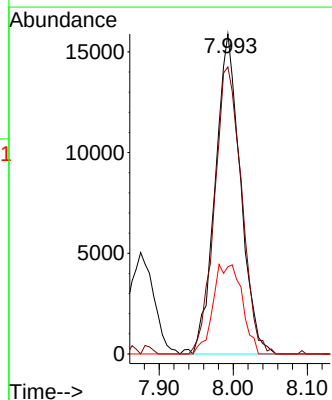
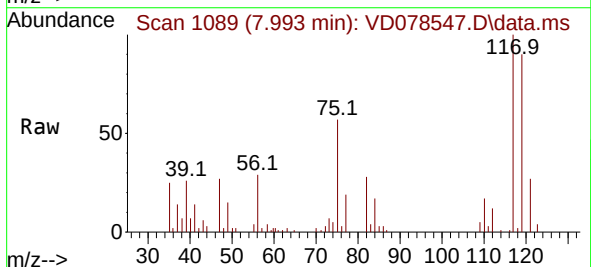
Manual Integrations
APPROVED

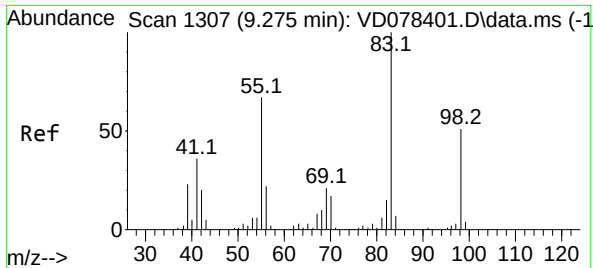
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#38
Carbon Tetrachloride
Concen: 19.780 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

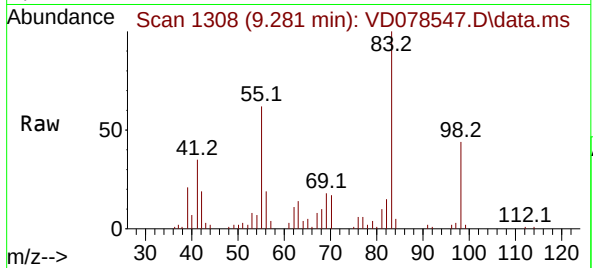
Tgt Ion:117 Resp: 37554
Ion Ratio Lower Upper
117 100
119 89.7 78.0 117.0
121 27.3 24.2 36.2





#39
Methylcyclohexane
Concen: 16.855 ug/l
RT: 9.281 min Scan# 11308
Delta R.T. 0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

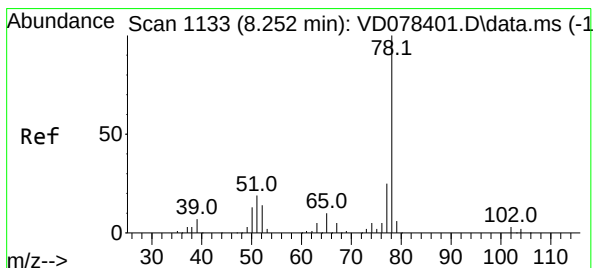
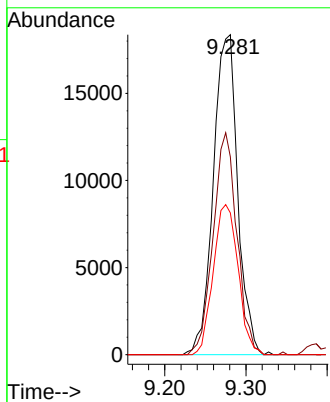
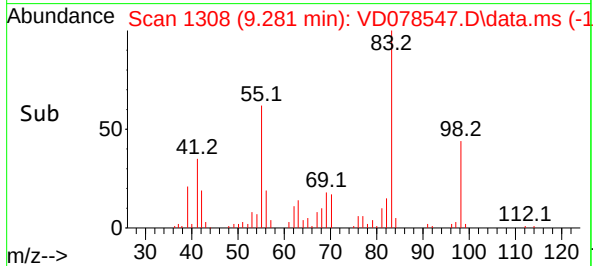
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 83 Resp: 3836
Ion Ratio Lower Upper
83 100
55 61.8 49.4 74.0
98 44.3 38.4 57.6

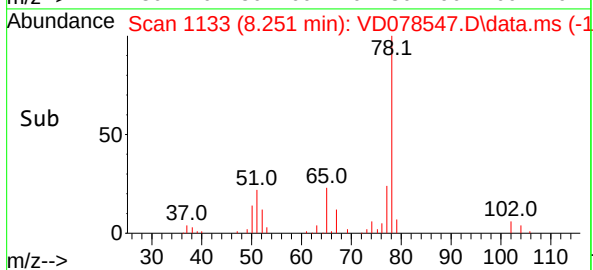
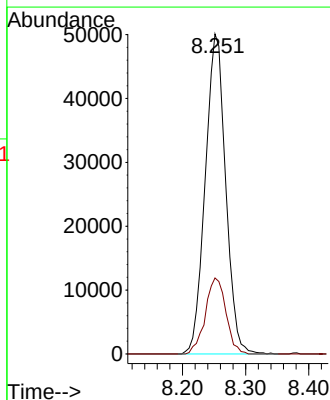
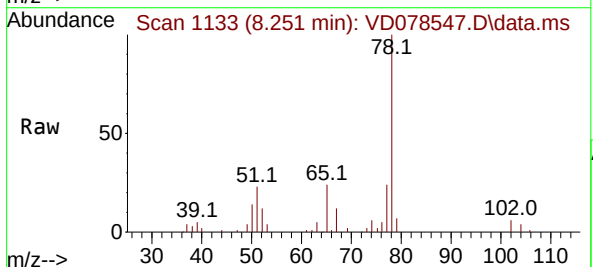
Manual Integrations
APPROVED

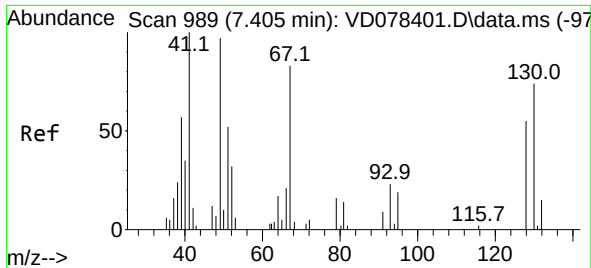
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#40
Benzene
Concen: 20.286 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

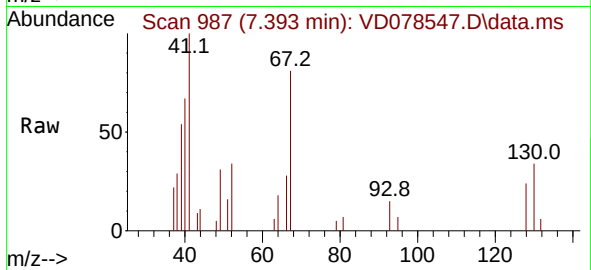
Tgt Ion: 78 Resp: 112413
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 18.836 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

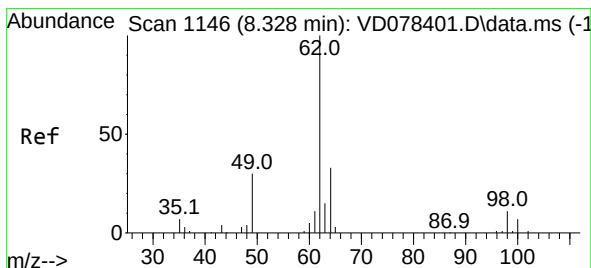
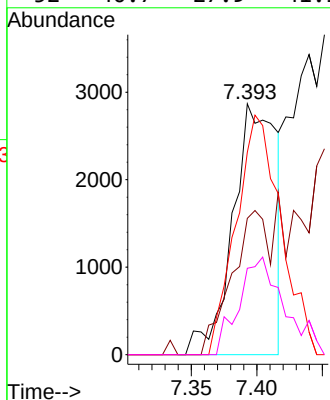
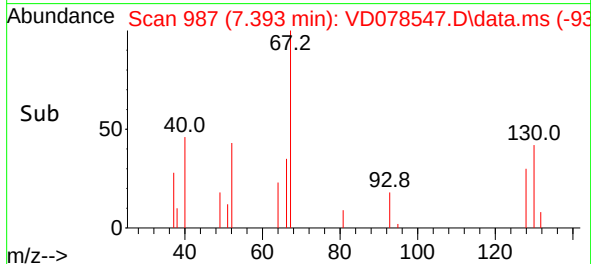
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 41 Resp: 658
Ion Ratio Lower Upper
41 100
39 48.7 34.0 51.0
67 98.8 77.0 115.4
52 40.7 27.9 41.9

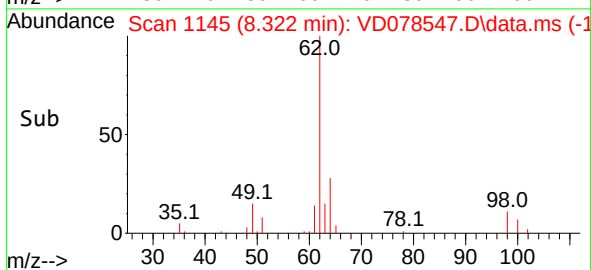
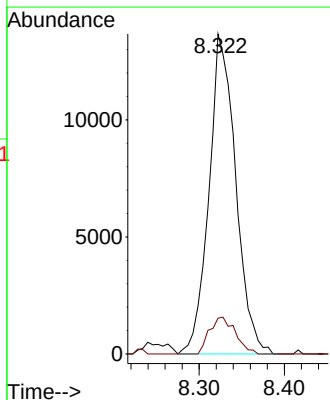
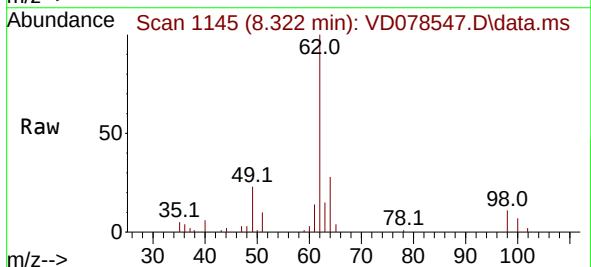
Manual Integrations
APPROVED

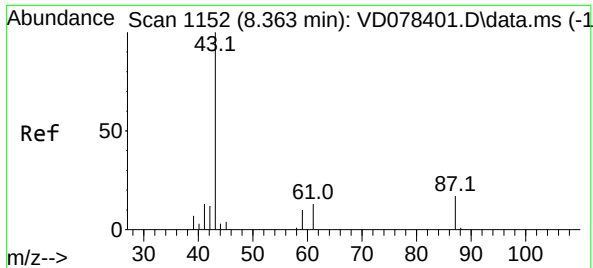
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#42
1,2-Dichloroethane
Concen: 20.799 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Tgt Ion: 62 Resp: 29822
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.4





#43

Isopropyl Acetate

Concen: 19.281 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

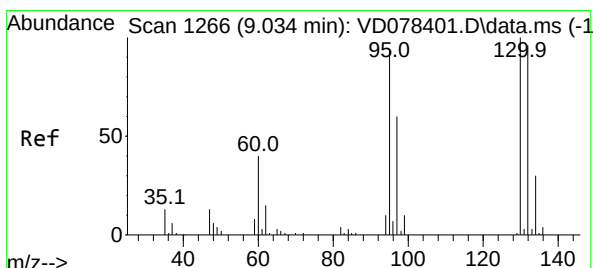
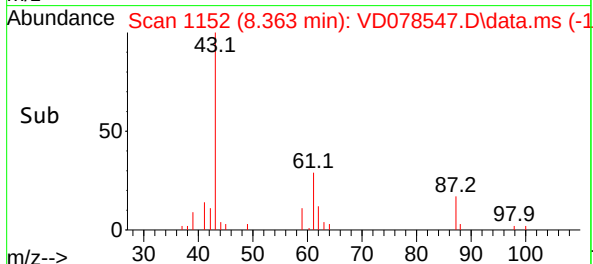
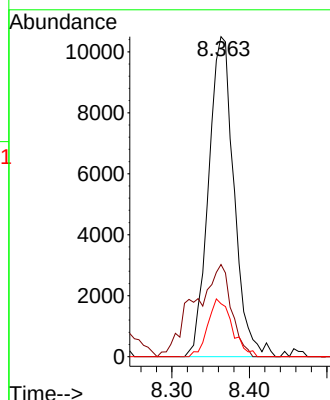
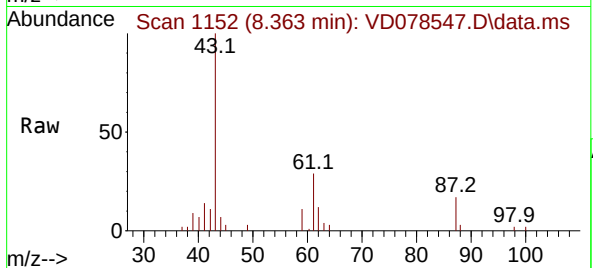
VD0226SBS01

Tgt Ion:	43	Resp:	2399
Ion Ratio	Lower	Upper	
43	100		
61	25.3	31.4	47.0
87	17.1	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#44

Trichloroethene

Concen: 20.441 ug/l

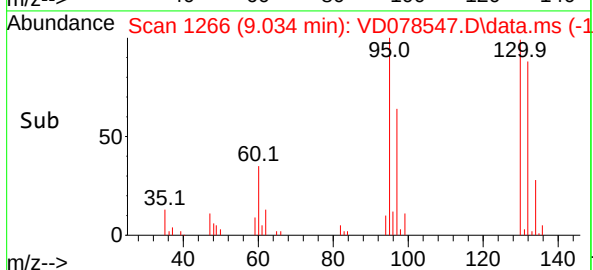
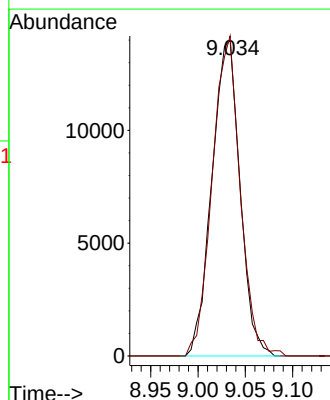
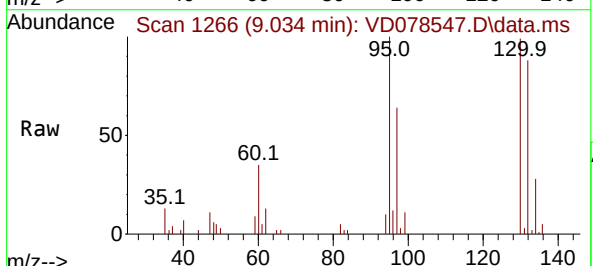
RT: 9.034 min Scan# 1266

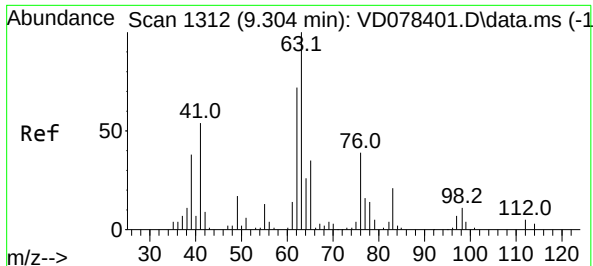
Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Tgt Ion:	130	Resp:	28898
Ion Ratio	Lower	Upper	
130	100		
95	101.4	0.0	179.2





#45

1,2-Dichloropropane

Concen: 21.022 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 63 Resp: 2858

Ion Ratio Lower Upper

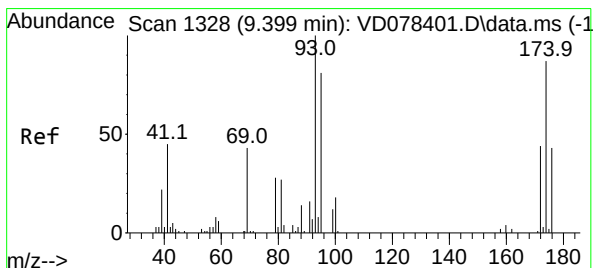
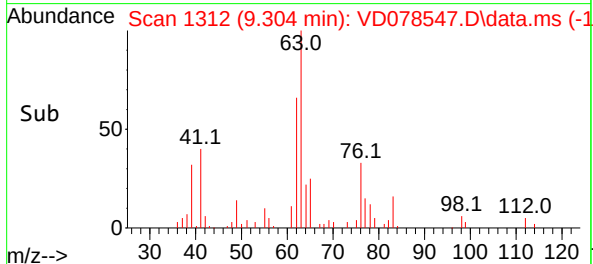
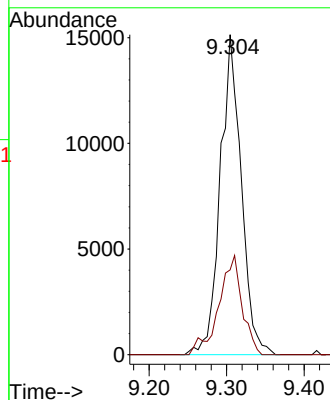
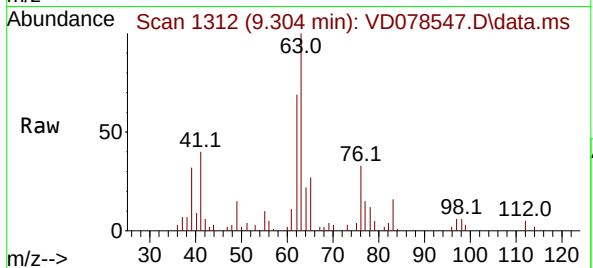
63 100

65 26.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#46

Dibromomethane

Concen: 21.059 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

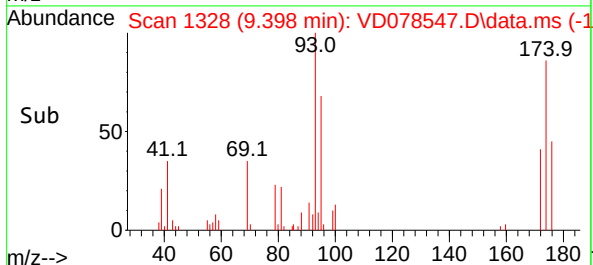
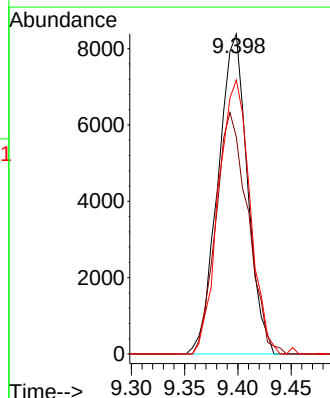
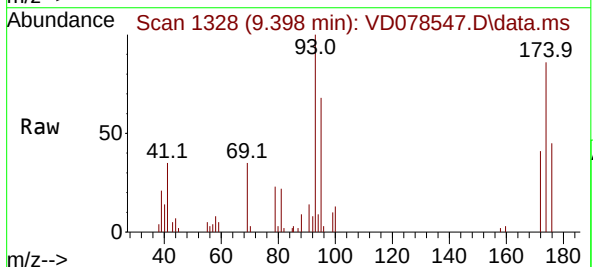
Tgt Ion: 93 Resp: 16105

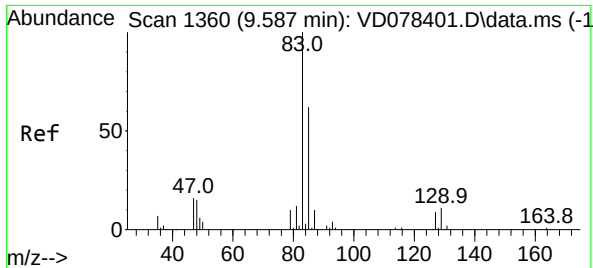
Ion Ratio Lower Upper

93 100

95 82.3 67.7 101.5

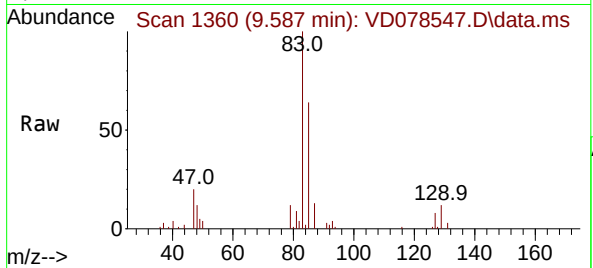
174 91.6 85.4 128.2





#47
Bromodichloromethane
Concen: 21.169 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

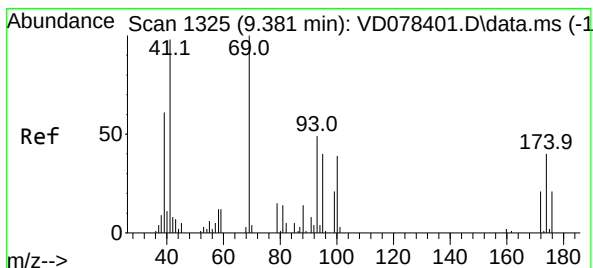
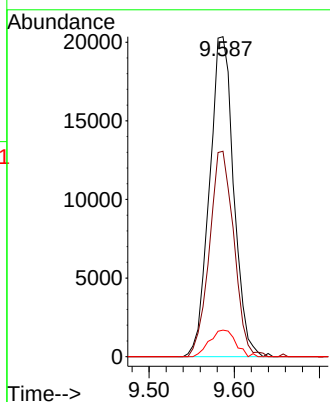
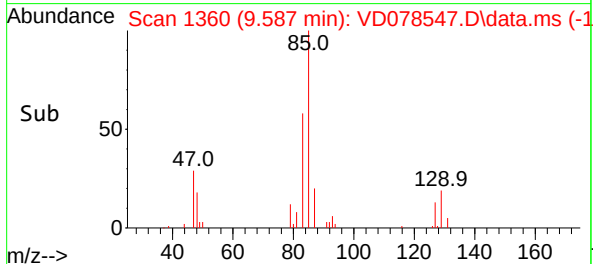
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



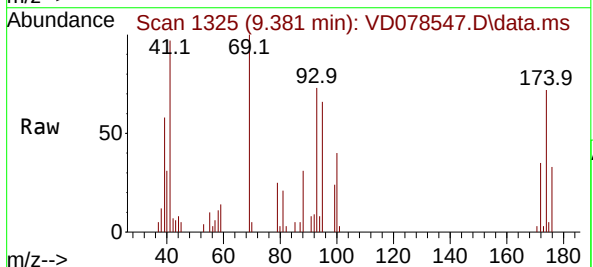
Tgt Ion: 83 Resp: 40098
Ion Ratio Lower Upper
83 100
85 64.2 50.2 75.4
127 8.3 6.3 9.5

Manual Integrations
APPROVED

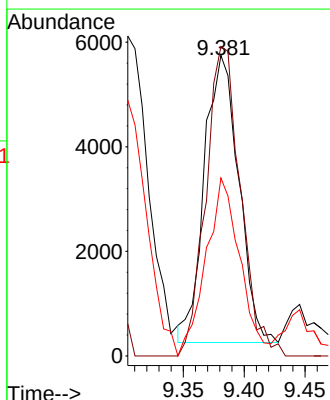
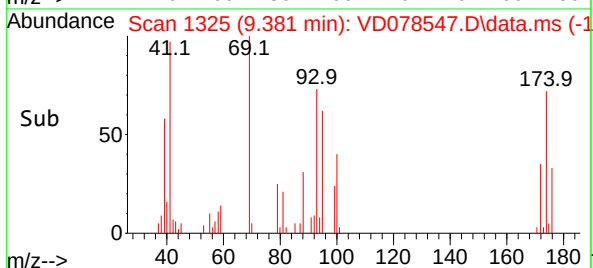
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

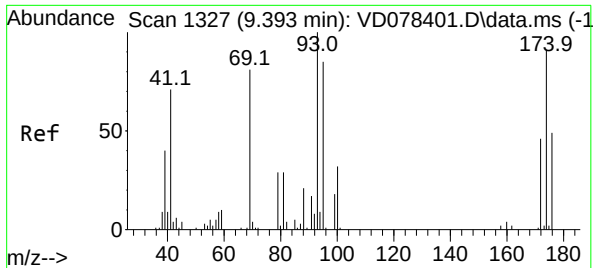


#48
Methyl methacrylate
Concen: 16.339 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



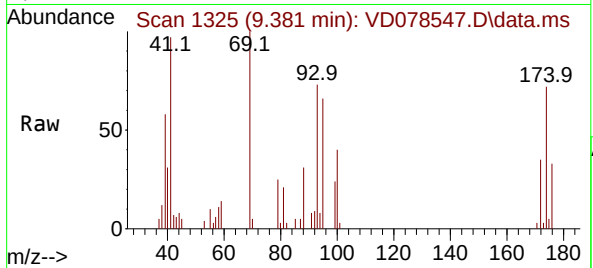
Tgt Ion: 41 Resp: 10788
Ion Ratio Lower Upper
41 100
69 108.7 102.2 153.2
39 61.4 41.4 62.2





#49
1,4-Dioxane
Concen: 369.480 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.012 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

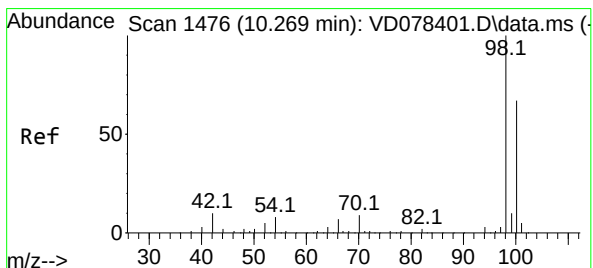
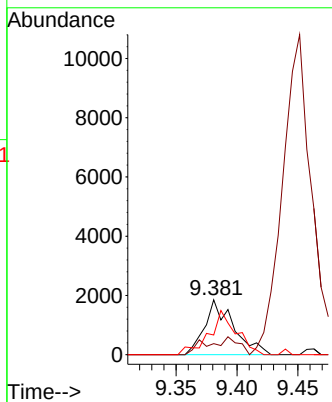
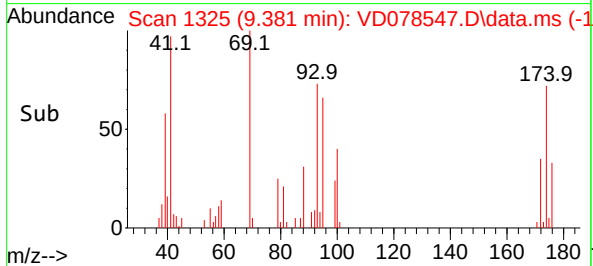
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 88 Resp: 3060
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6
58 75.4 43.5 65.3

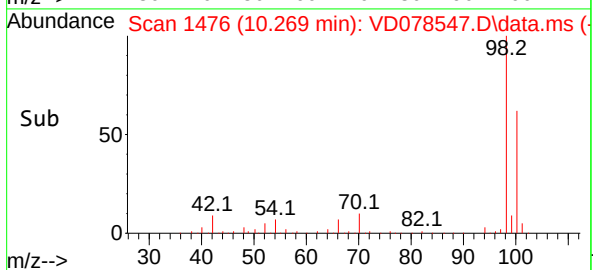
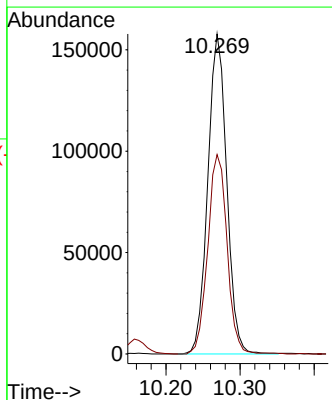
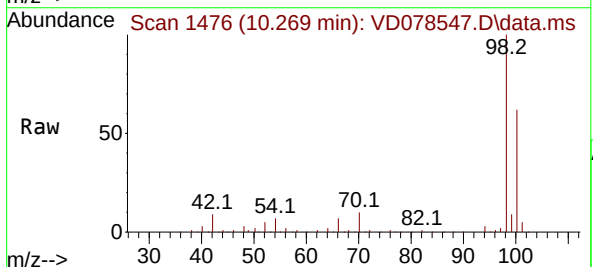
Manual Integrations
APPROVED

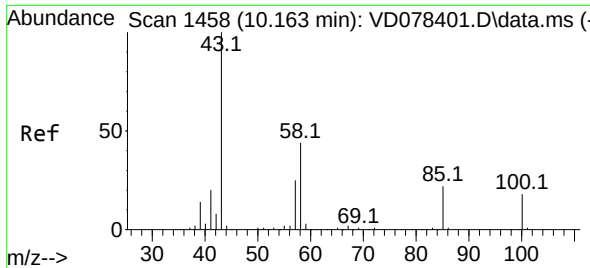
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#50
Toluene-d8
Concen: 56.604 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

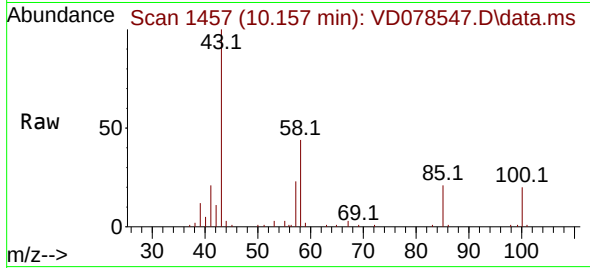
Tgt Ion: 98 Resp: 279441
Ion Ratio Lower Upper
98 100
100 63.5 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 100.995 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

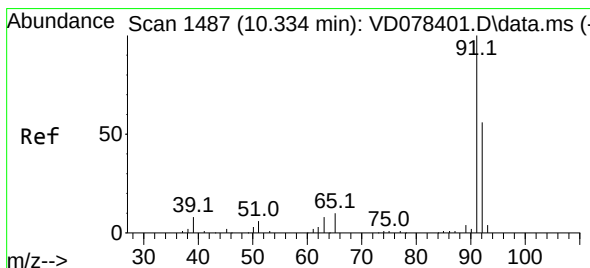
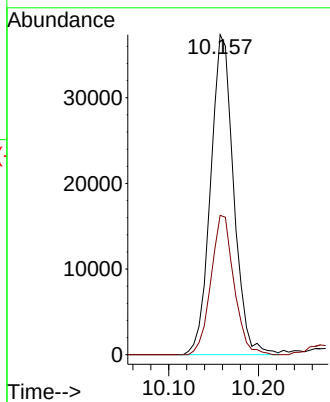
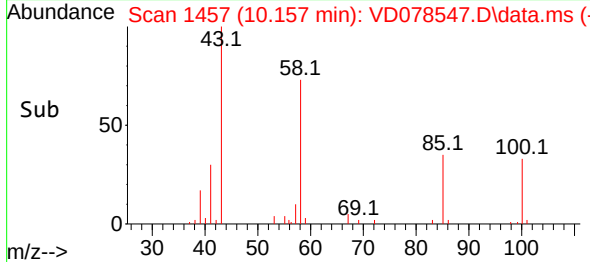
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 43 Resp: 66708
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3

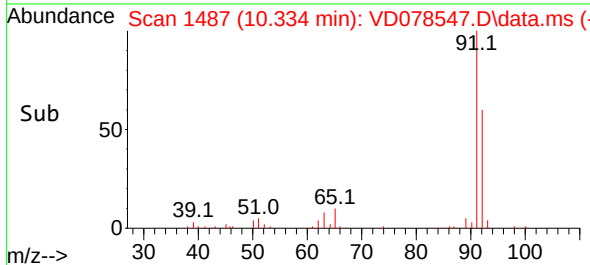
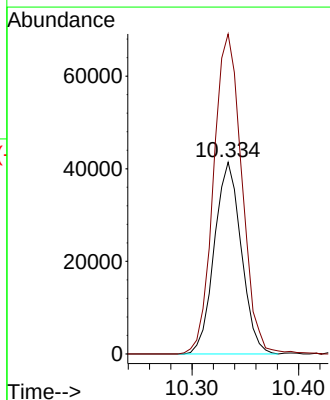
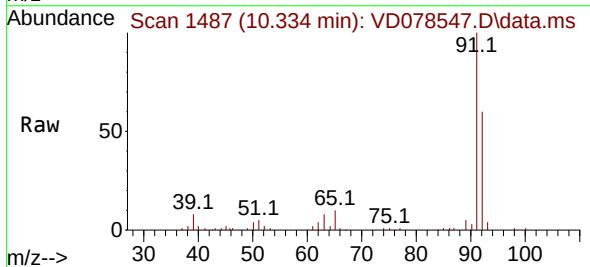
Manual Integrations
APPROVED

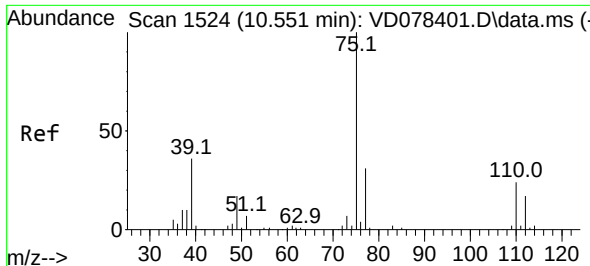
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#52
Toluene
Concen: 20.725 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

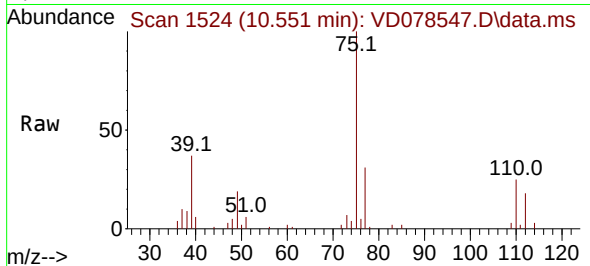
Tgt Ion: 92 Resp: 72628
Ion Ratio Lower Upper
92 100
91 175.9 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 21.263 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD078547.D
 Acq: 26 Feb 2024 12:05

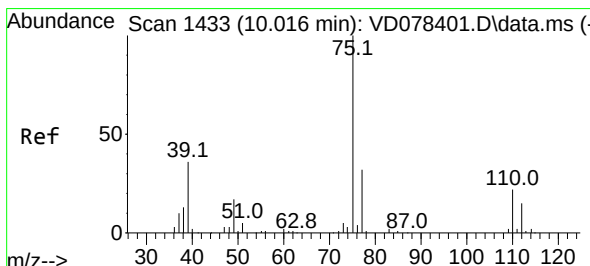
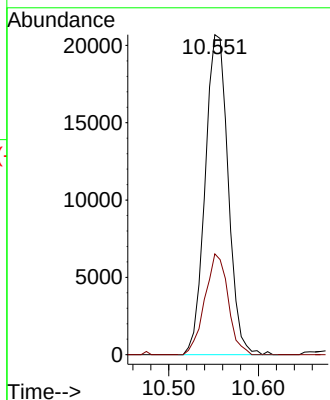
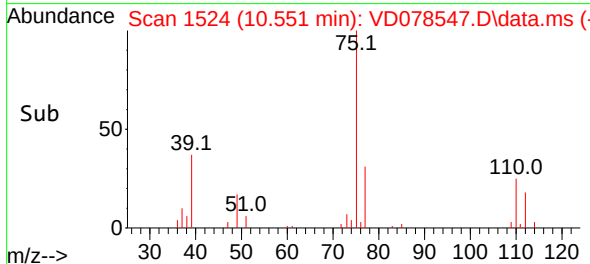
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01



Tgt Ion: 75 Resp: 36750
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9

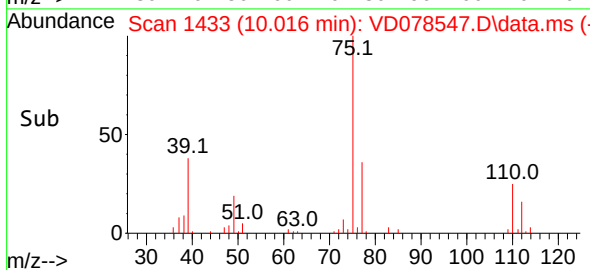
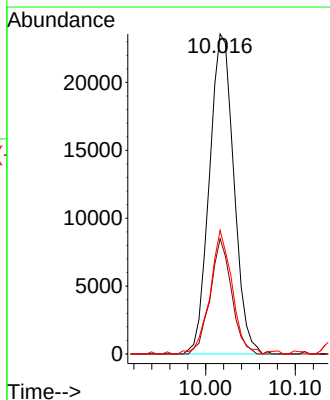
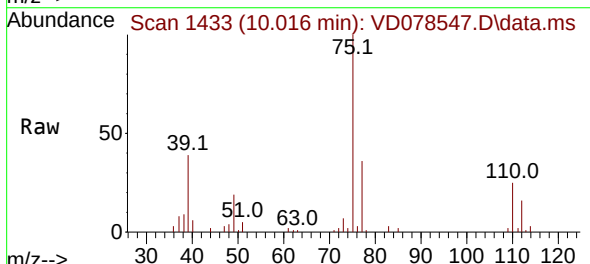
Manual Integrations
 APPROVED

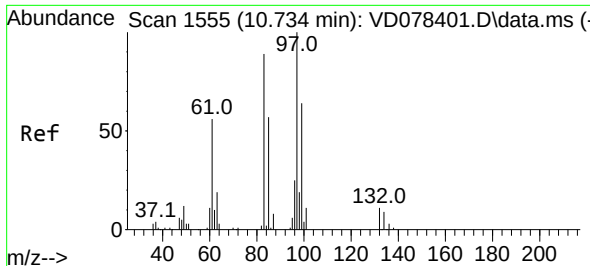
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.287 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD078547.D
 Acq: 26 Feb 2024 12:05

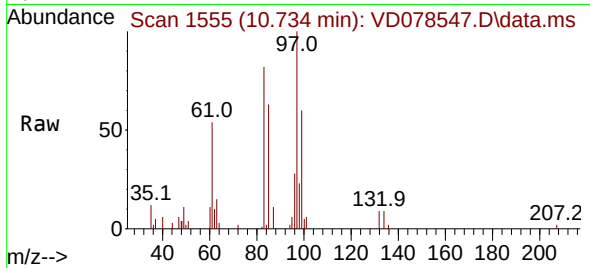
Tgt Ion: 75 Resp: 44613
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.5 38.3
 39 38.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 22.143 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

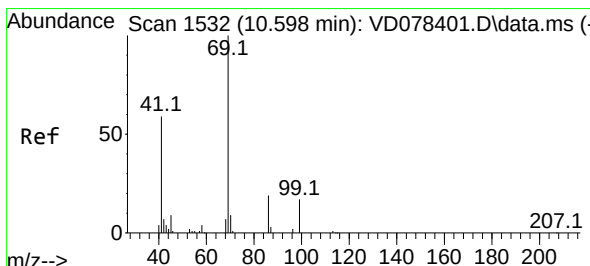
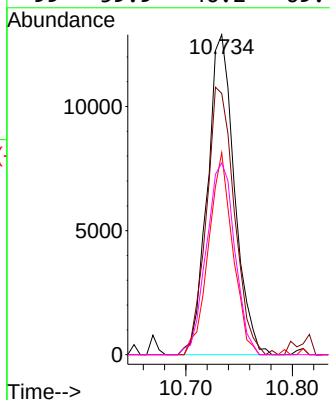
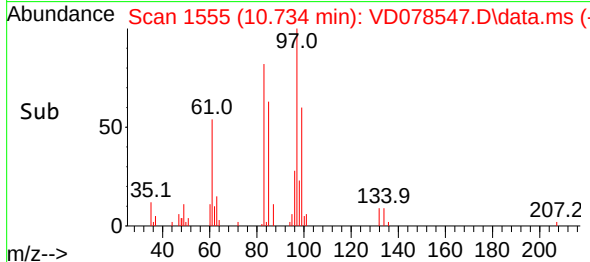
Instrument : MSVOA_D
ClientSampleId : VD0226SBS01



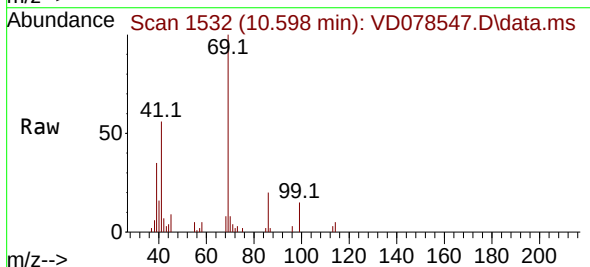
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.6
85	63.1	45.7	68.5
99	59.9	46.2	69.4

Manual Integrations
APPROVED

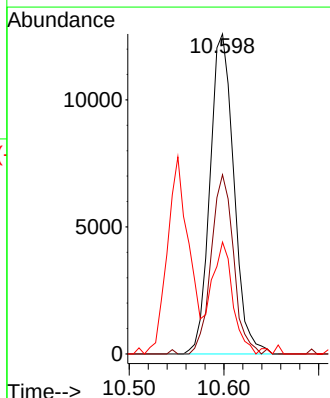
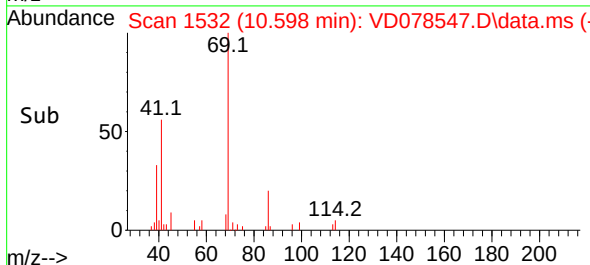
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

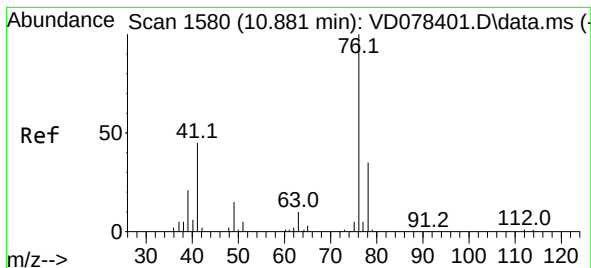


#56
Ethyl methacrylate
Concen: 23.145 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



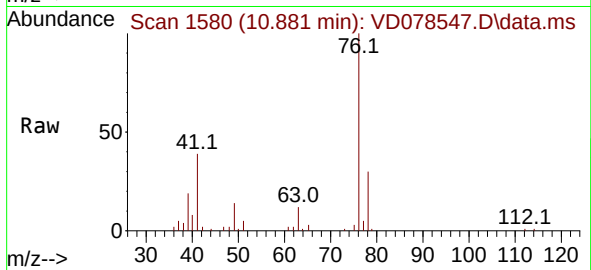
Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.8	39.1	58.7
39	31.5	20.0	30.0





#57
1,3-Dichloropropane
Concen: 20.557 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

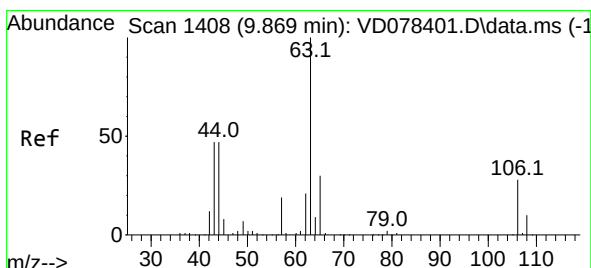
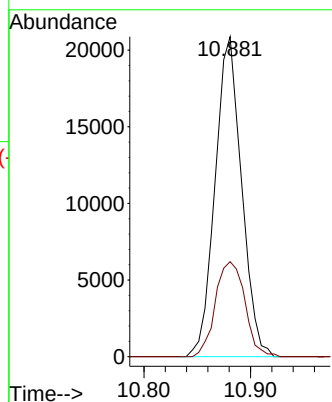
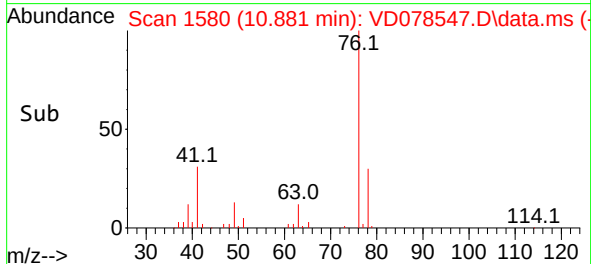
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 76 Resp: 3601
Ion Ratio Lower Upper
76 100
78 33.0 26.4 39.6

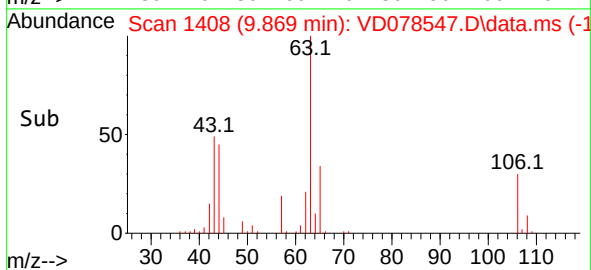
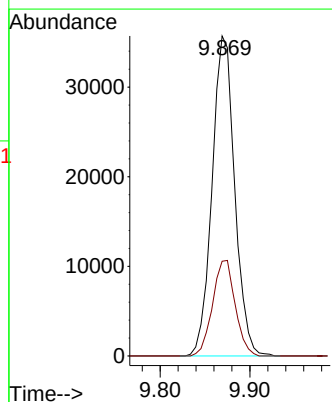
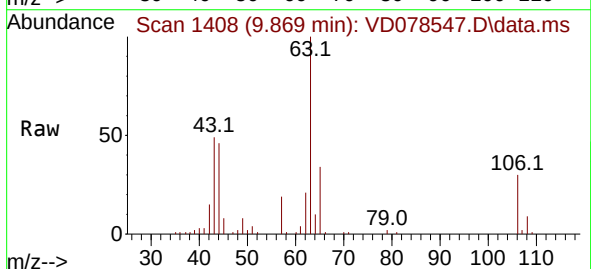
Manual Integrations
APPROVED

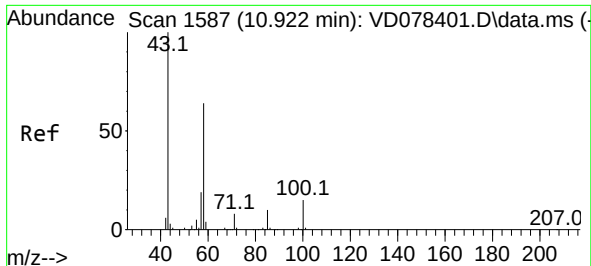
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 111.363 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

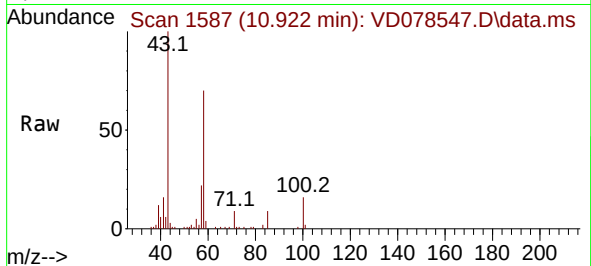
Tgt Ion: 63 Resp: 62481
Ion Ratio Lower Upper
63 100
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 107.900 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

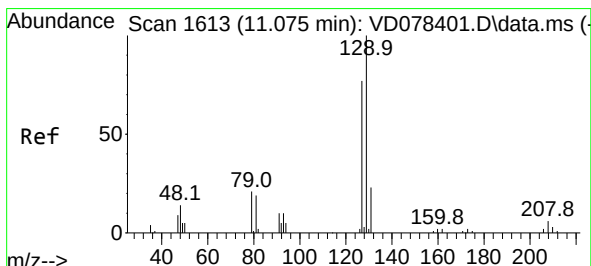
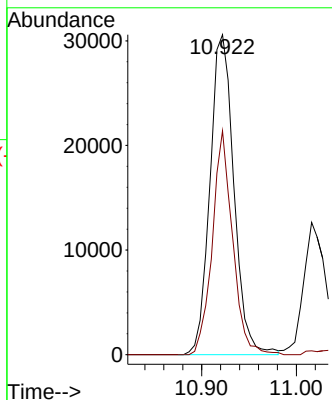
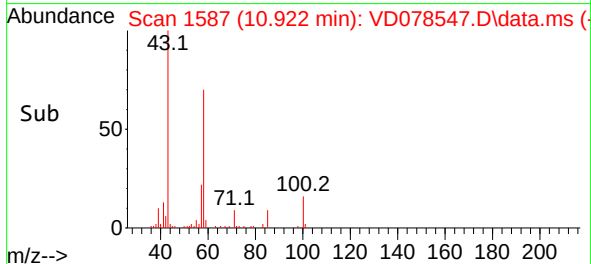
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 43 Resp: 53559
Ion Ratio Lower Upper
43 100
58 59.5 34.1 102.2

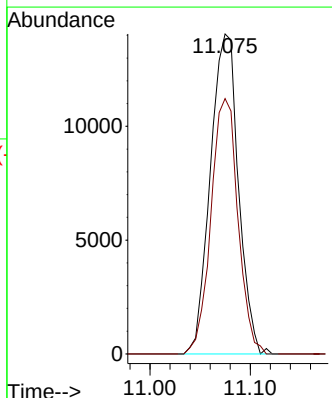
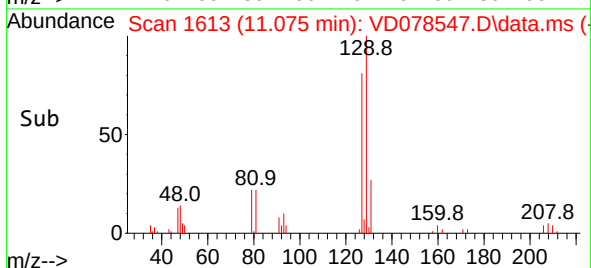
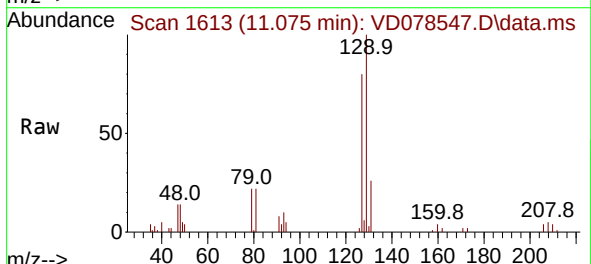
Manual Integrations
APPROVED

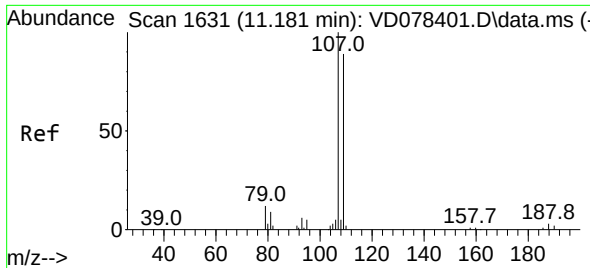
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#60
Dibromochloromethane
Concen: 22.083 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

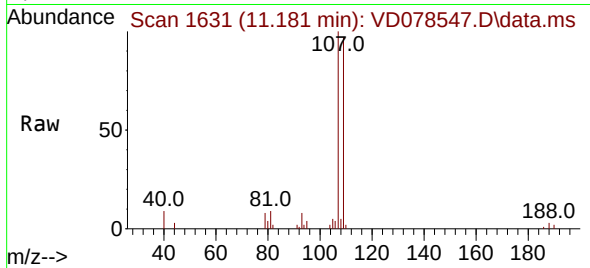
Tgt Ion:129 Resp: 27363
Ion Ratio Lower Upper
129 100
127 76.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 22.588 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

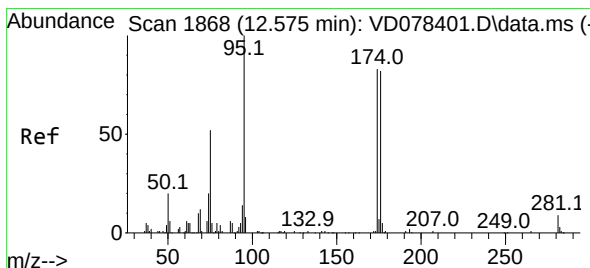
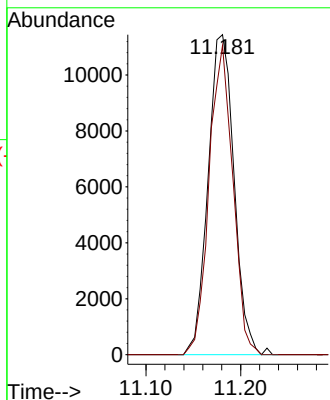
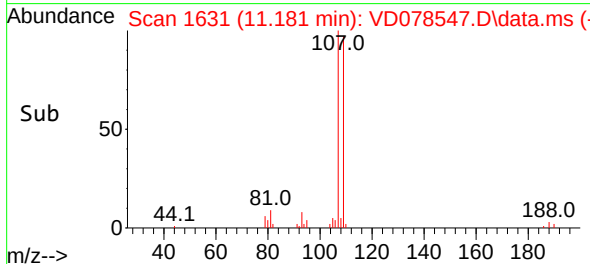
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



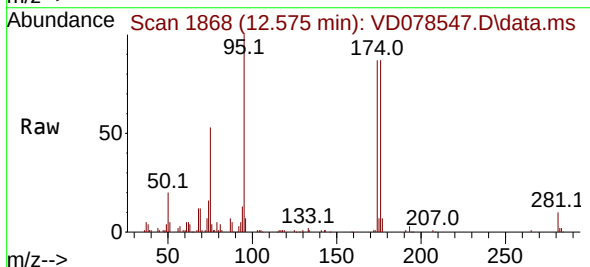
Tgt Ion:107 Resp: 21839
Ion Ratio Lower Upper
107 100
109 88.2 75.6 113.4

Manual Integrations
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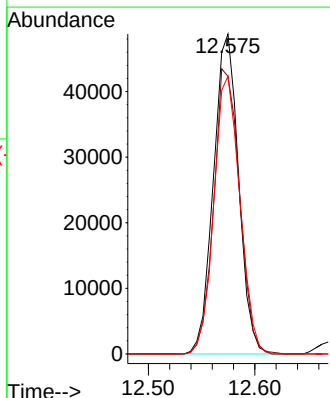
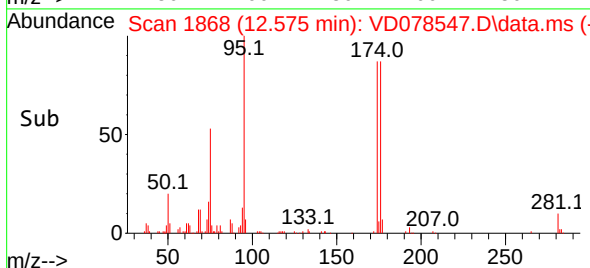
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

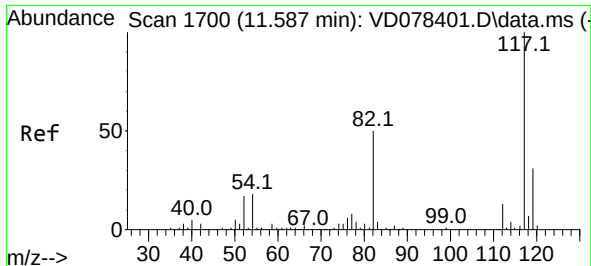


#62
4-Bromofluorobenzene
Concen: 55.488 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



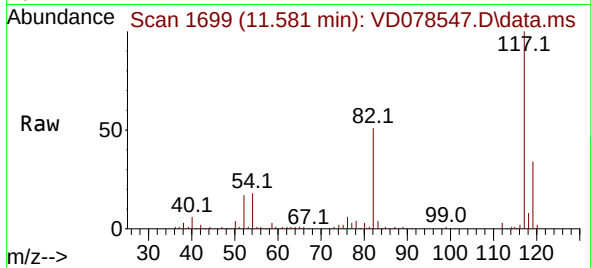
Tgt Ion: 95 Resp: 79716
Ion Ratio Lower Upper
95 100
174 91.7 0.0 201.8
176 89.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

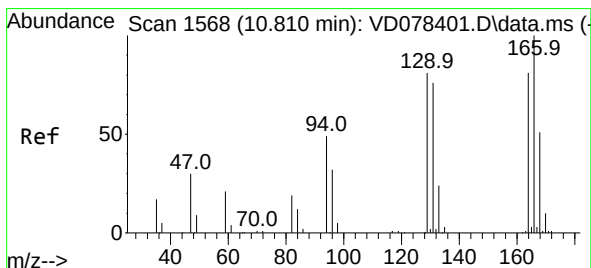
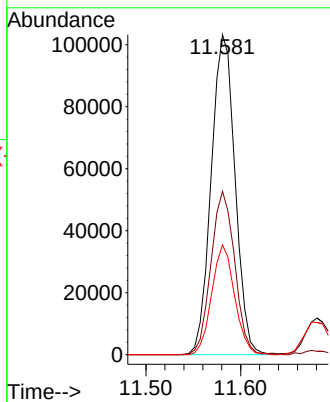
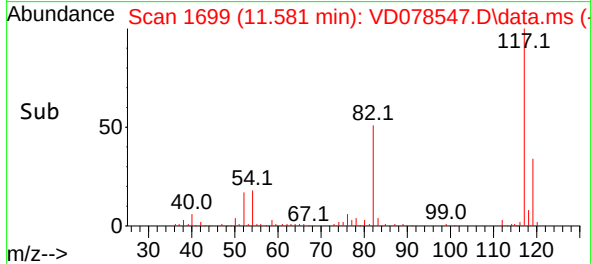
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



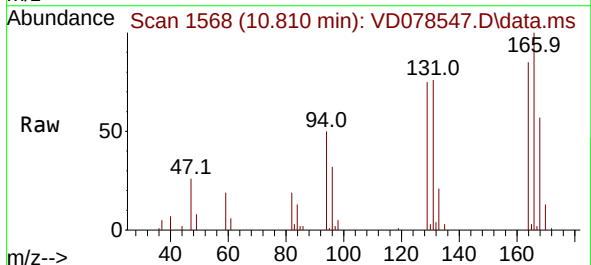
Tgt Ion:117 Resp: 18078
Ion Ratio Lower Upper
117 100
82 51.0 38.3 57.5
119 34.3 25.0 37.4

Manual Integrations
APPROVED

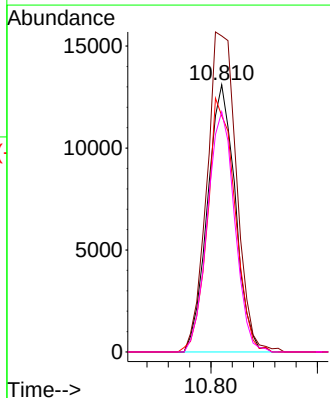
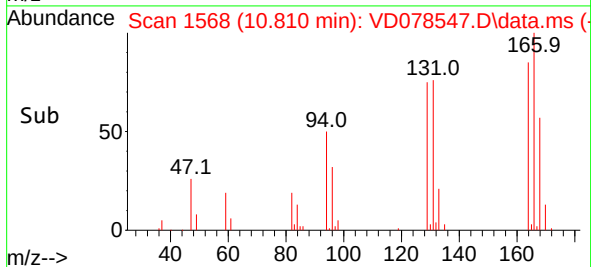
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

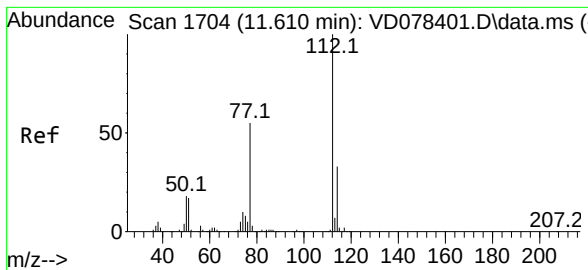


#64
Tetrachloroethene
Concen: 20.730 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



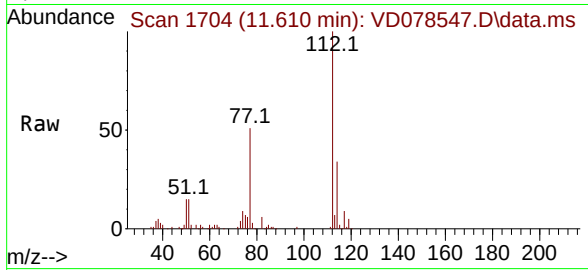
Tgt Ion:164 Resp: 23671
Ion Ratio Lower Upper
164 100
166 118.3 99.2 148.8
129 88.4 68.4 102.6
131 89.9 63.8 95.8





#65
Chlorobenzene
Concen: 22.315 ug/l
RT: 11.610 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

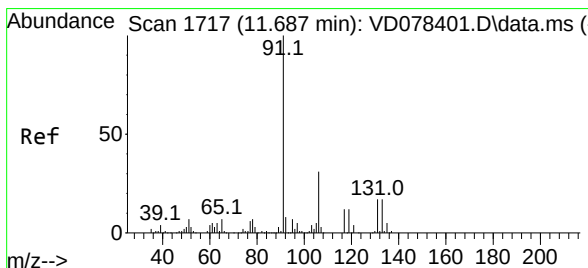
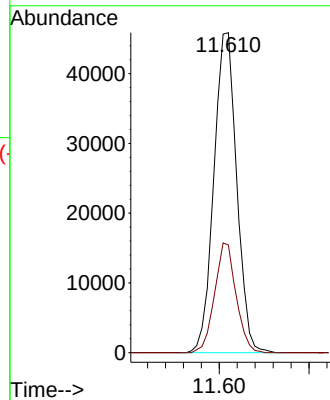
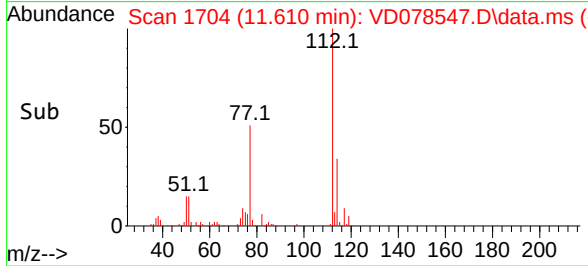
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



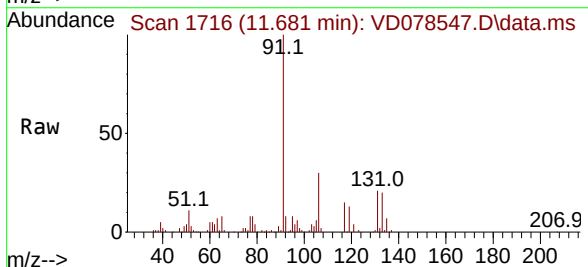
Tgt Ion:112 Resp: 8110
Ion Ratio Lower Upper
112 100
114 33.6 25.1 37.7

Manual Integrations
APPROVED

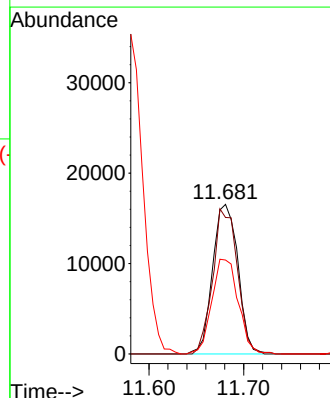
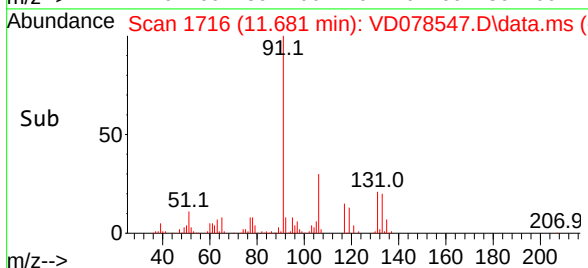
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

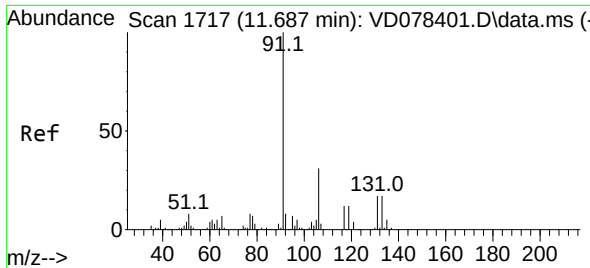


#66
1,1,1,2-Tetrachloroethane
Concen: 23.015 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



Tgt Ion:131 Resp: 30739
Ion Ratio Lower Upper
131 100
133 94.4 48.5 145.5
119 66.0 35.6 106.9





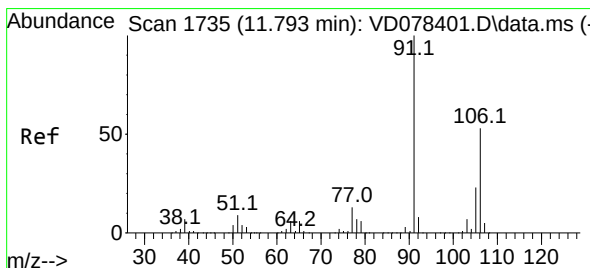
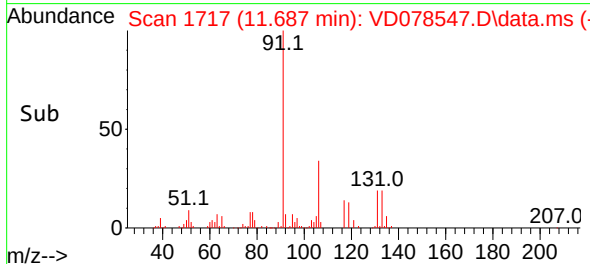
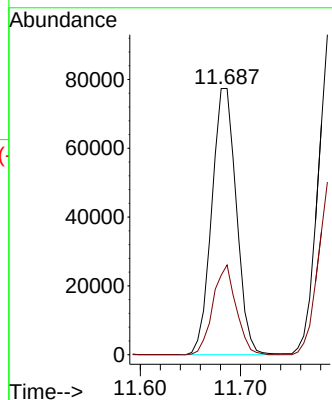
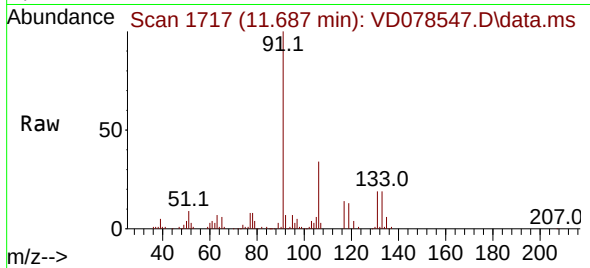
#67
Ethyl Benzene
Concen: 20.257 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion: 91 Resp: 13191
Ion Ratio Lower Upper
91 100
106 33.7 26.5 39.7

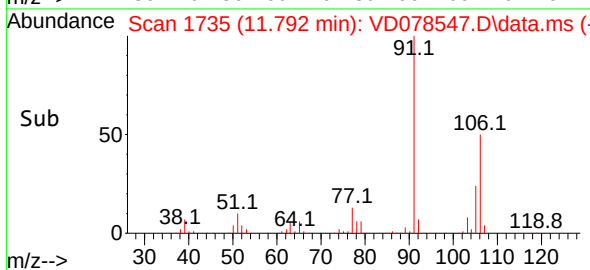
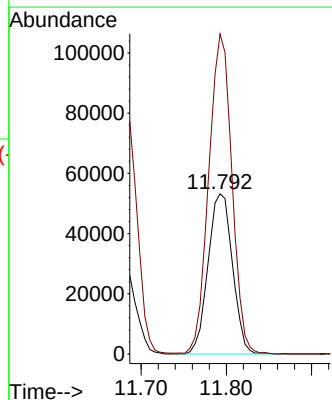
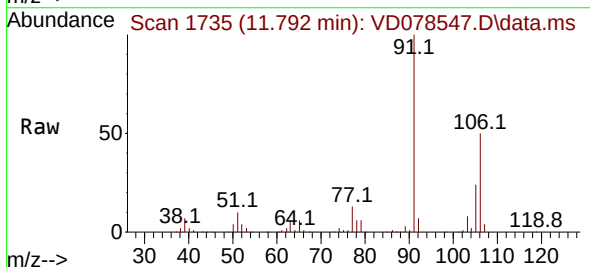
Manual Integrations
APPROVED

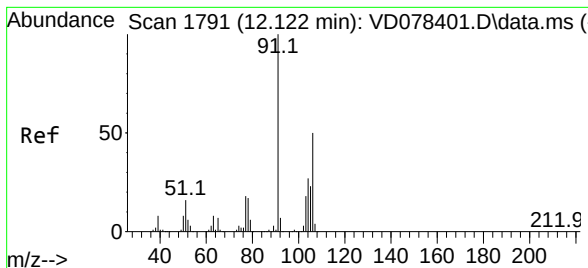
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#68
m/p-Xylenes
Concen: 41.716 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

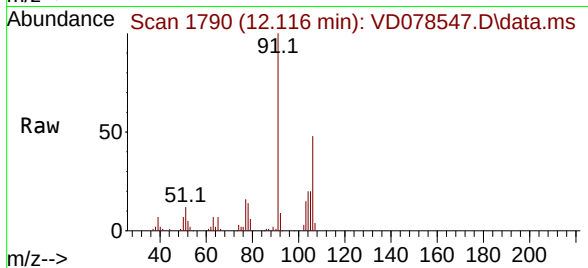
Tgt Ion:106 Resp: 105962
Ion Ratio Lower Upper
106 100
91 190.2 147.0 220.6





#69
o-Xylene
Concen: 20.836 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

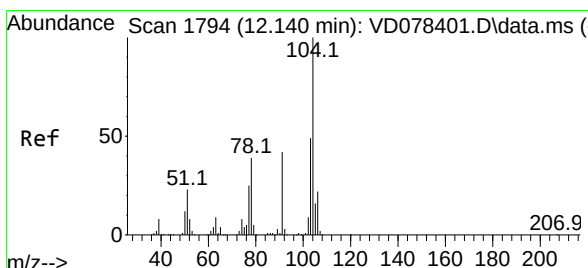
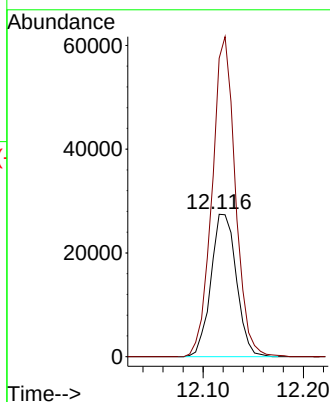
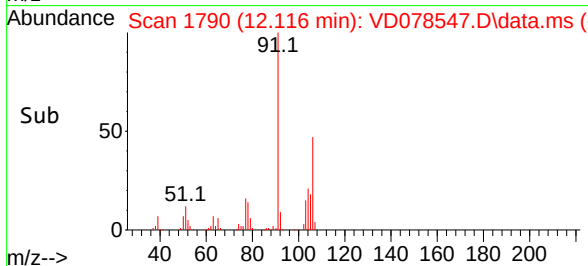
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion:106 Resp: 48299
Ion Ratio Lower Upper
106 100
91 205.5 97.9 293.6

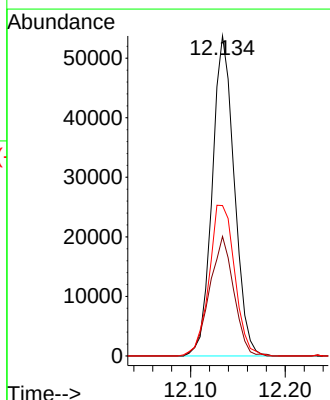
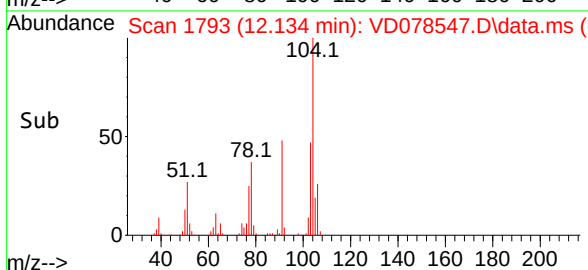
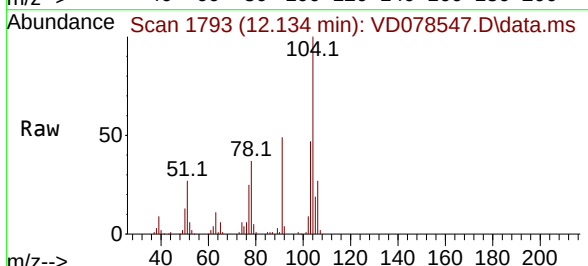
Manual Integrations
APPROVED

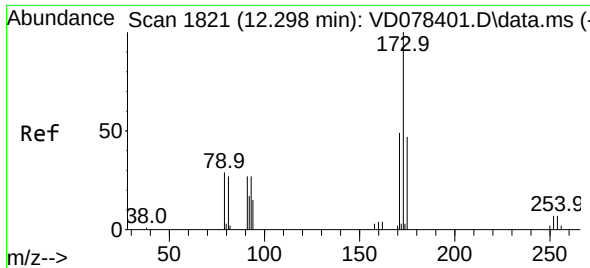
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#70
Styrene
Concen: 22.972 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

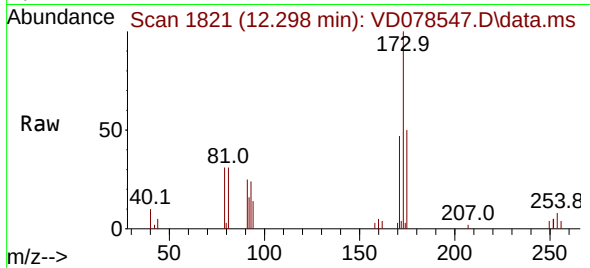
Tgt Ion:104 Resp: 86903
Ion Ratio Lower Upper
104 100
78 40.9 33.2 49.8
103 54.8 43.6 65.4





#71
Bromoform
Concen: 22.464 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

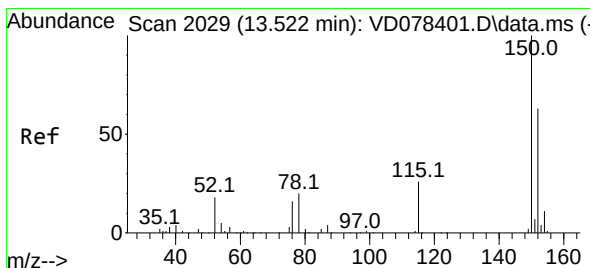
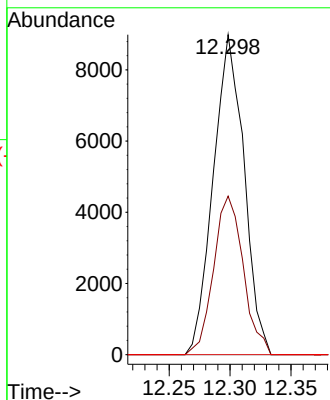
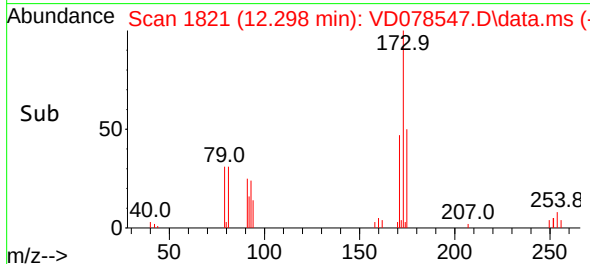
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion:173 Resp: 15792
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0

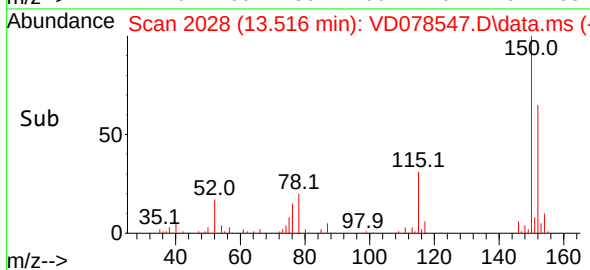
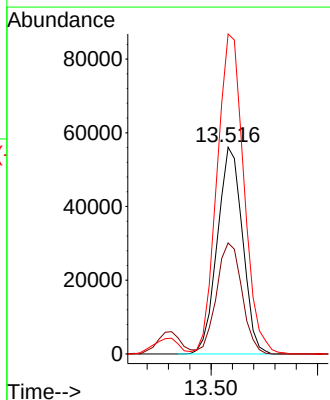
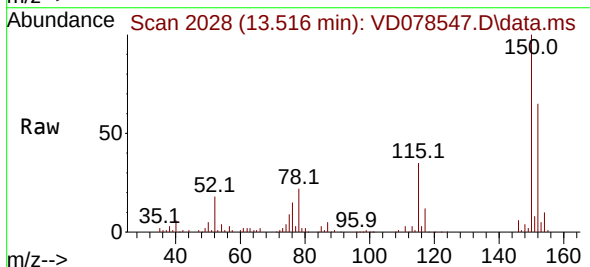
Manual Integrations
APPROVED

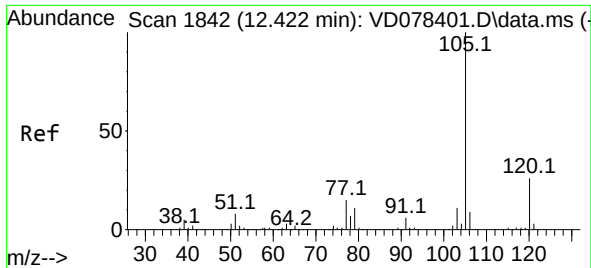
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Tgt Ion:152 Resp: 92136
Ion Ratio Lower Upper
152 100
115 54.2 27.1 81.3
150 165.1 0.0 353.6





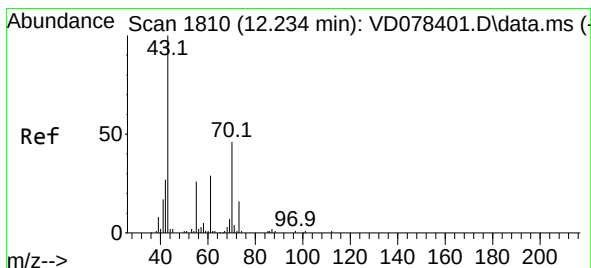
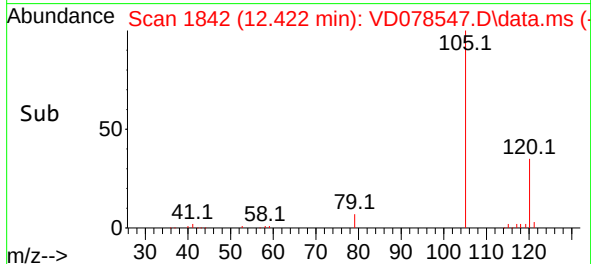
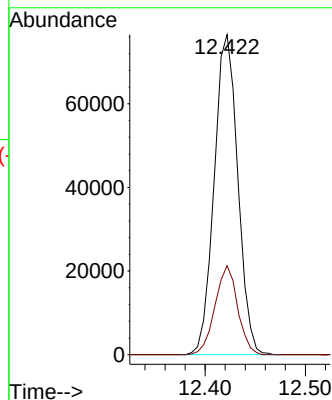
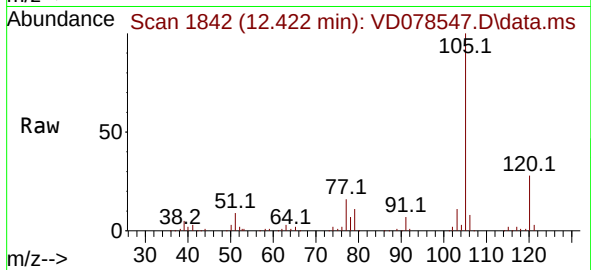
#73
Isopropylbenzene
Concen: 20.203 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion:105 Resp: 124990
Ion Ratio Lower Upper
105 100
120 26.6 14.3 42.9

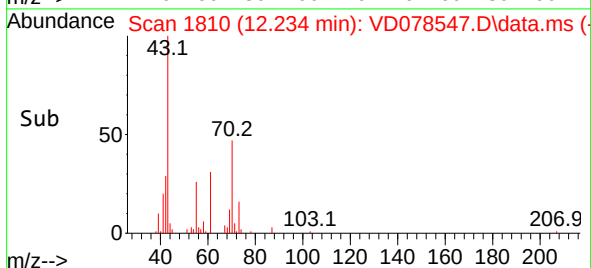
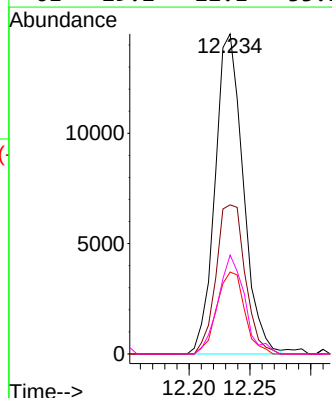
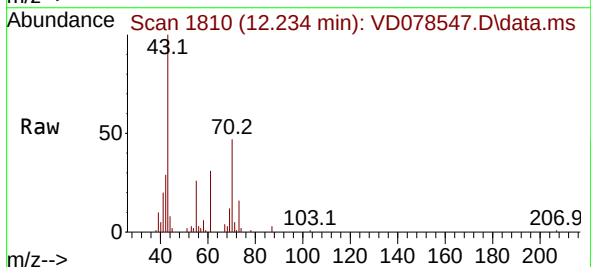
Manual Integrations
APPROVED

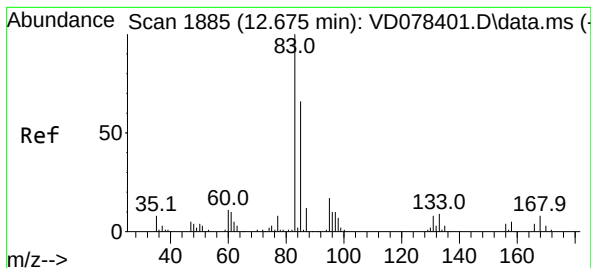
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#74
N-ethyl acetate
Concen: 19.900 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

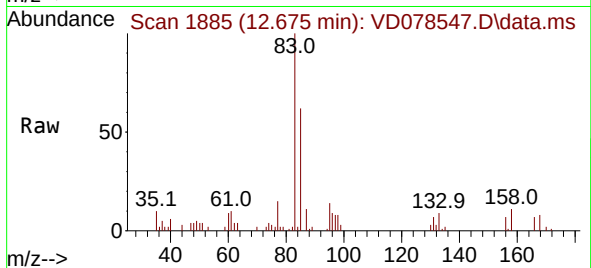
Tgt Ion: 43 Resp: 23292
Ion Ratio Lower Upper
43 100
70 48.4 45.0 67.4
55 25.3 23.8 35.6
61 29.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.646 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

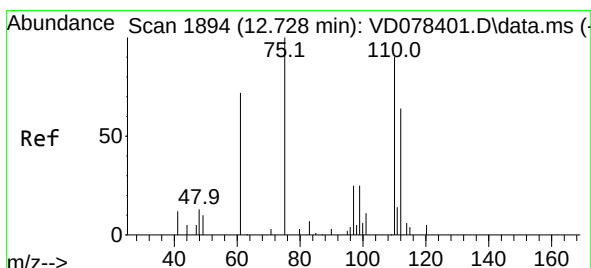
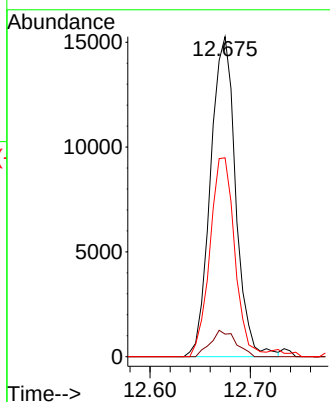
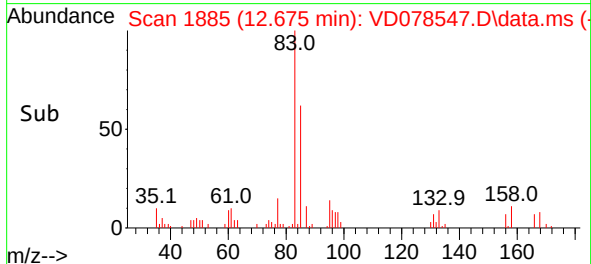
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 83 Resp: 2656
Ion Ratio Lower Upper
83 100
131 8.3 5.1 15.3
85 61.6 32.6 97.8

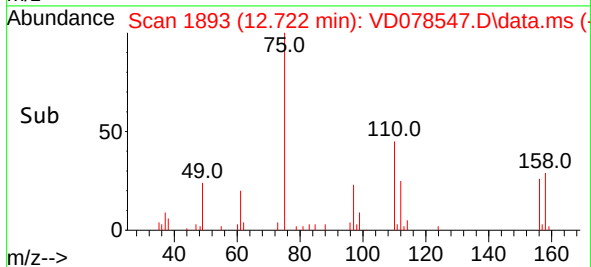
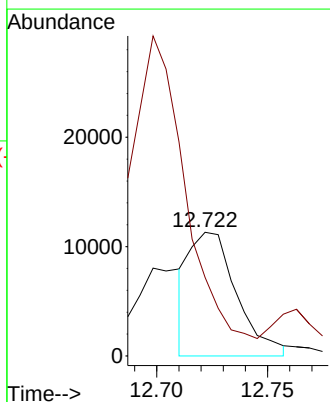
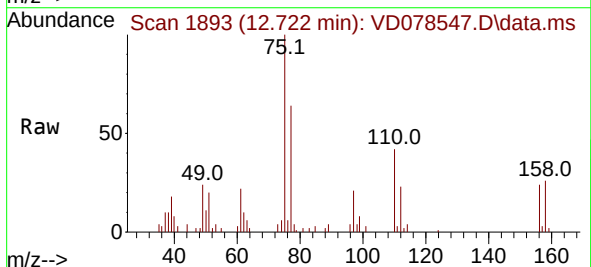
Manual Integrations
APPROVED

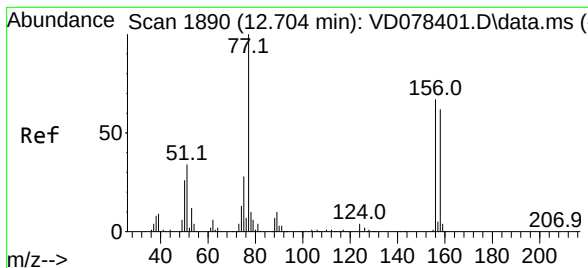
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#76
1,2,3-Trichloropropane
Concen: 21.428 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Tgt Ion: 75 Resp: 16761
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.949 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

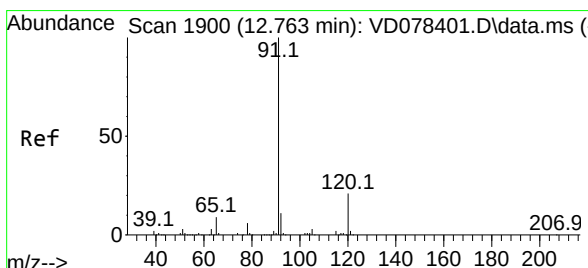
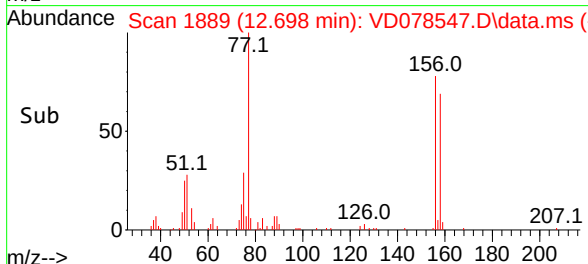
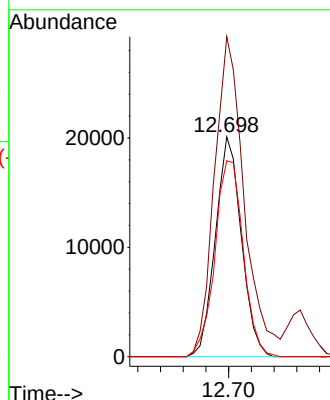
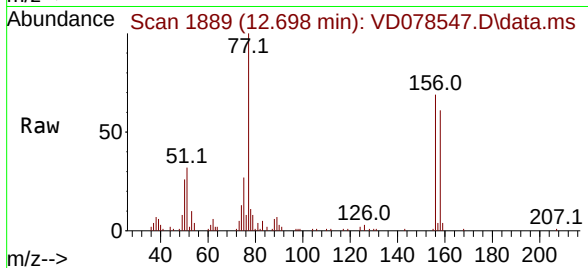
VD0226SBS01

Tgt Ion:	156	Resp:	31914
Ion Ratio	Lower	Upper	
156	100		
77	166.8	76.8	230.4
158	97.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#78

n-propylbenzene

Concen: 21.120 ug/l

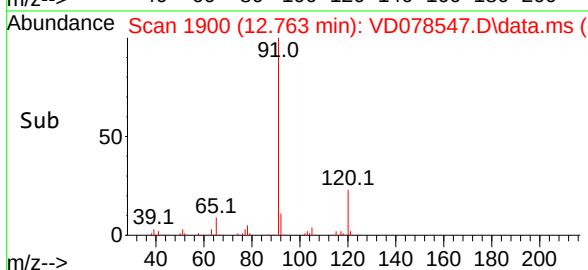
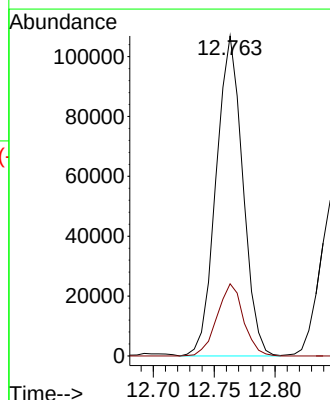
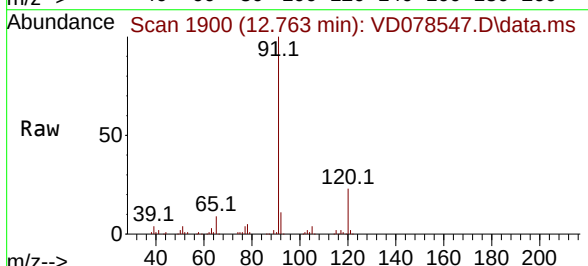
RT: 12.763 min Scan# 1900

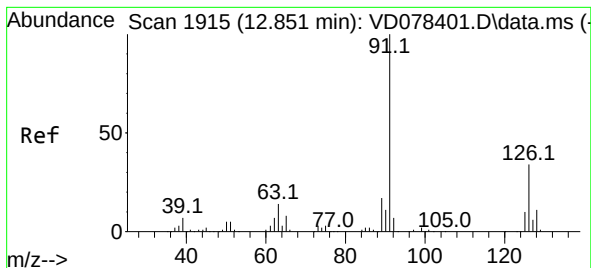
Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Tgt Ion:	91	Resp:	162838
Ion Ratio	Lower	Upper	
91	100		
120	22.3	12.4	37.2





#79

2-Chlorotoluene

Concen: 21.271 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 91 Resp: 8783

Ion Ratio Lower Upper

91 100

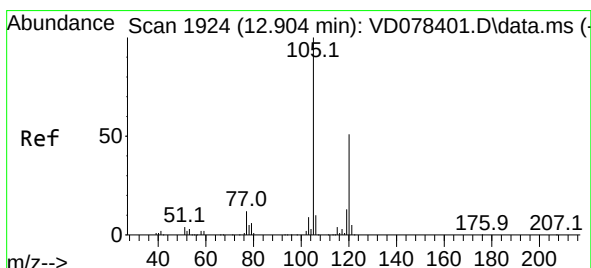
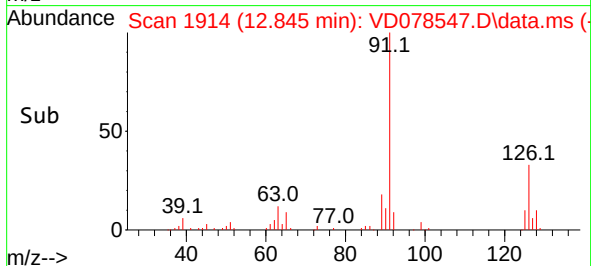
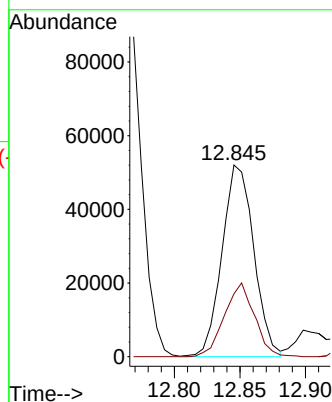
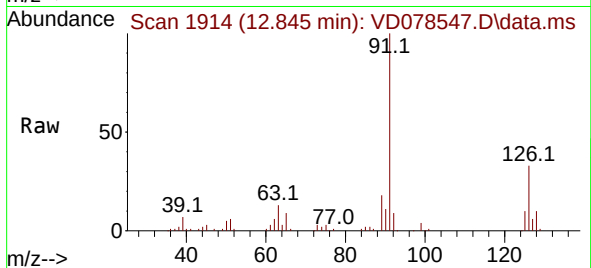
126 36.4 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.648 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078547.D

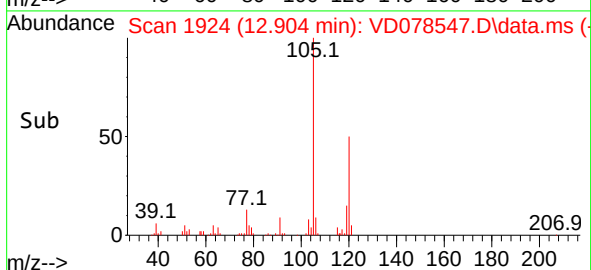
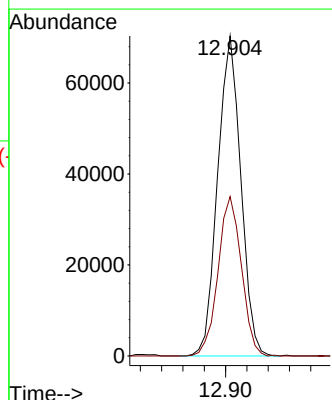
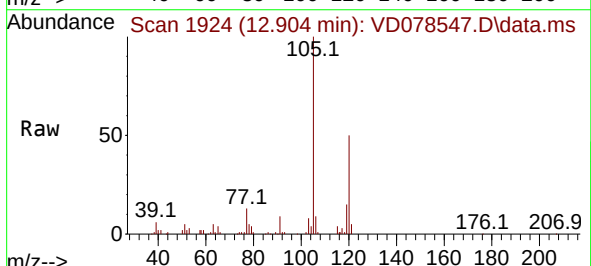
Acq: 26 Feb 2024 12:05

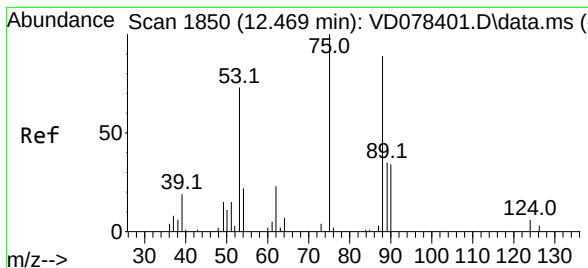
Tgt Ion:105 Resp: 106074

Ion Ratio Lower Upper

105 100

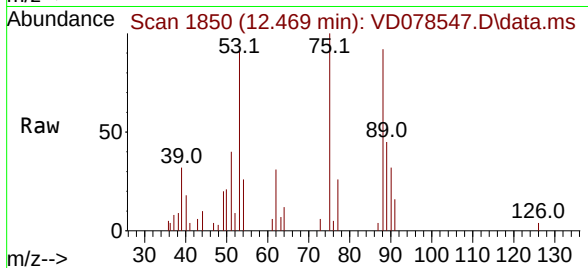
120 50.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.397 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

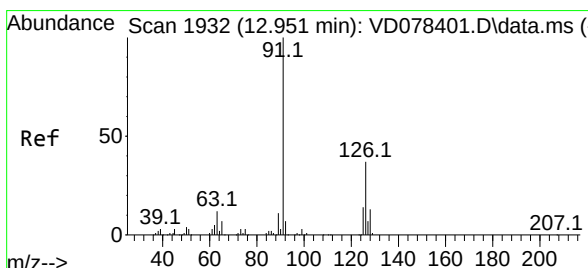
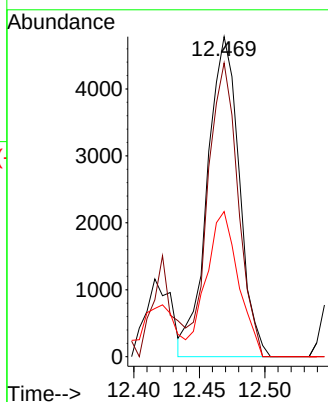
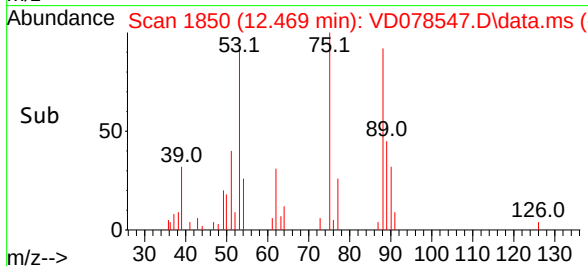
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



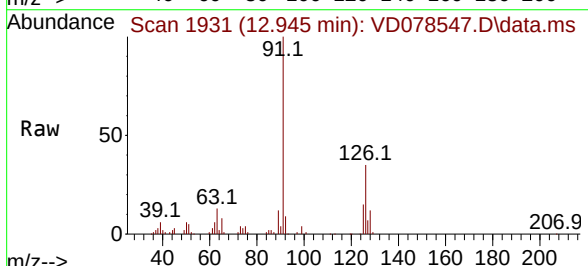
Tgt Ion: 75 Resp: 8062
Ion Ratio Lower Upper
75 100
53 86.5 63.0 94.4
89 45.8 37.9 56.9

Manual Integrations
APPROVED

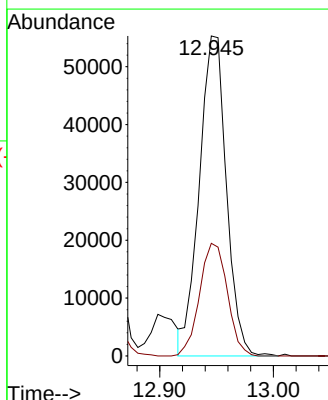
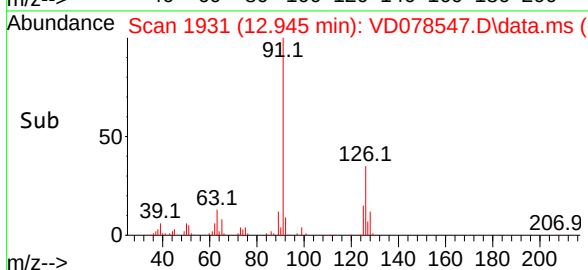
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

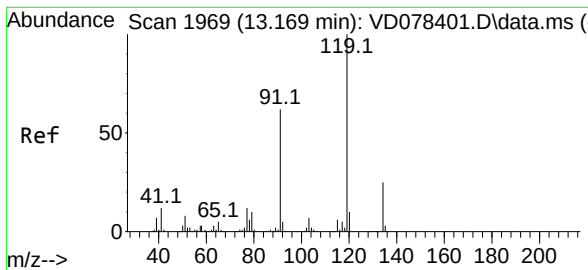


#82
4-Chlorotoluene
Concen: 20.687 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



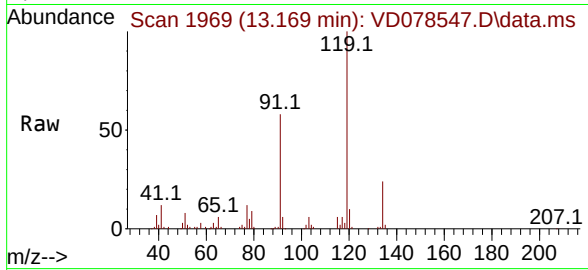
Tgt Ion: 91 Resp: 91747
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.380 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

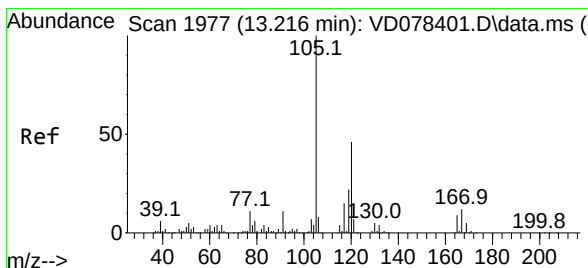
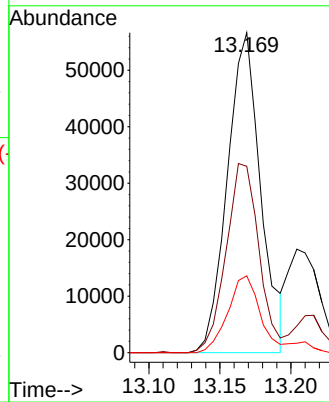
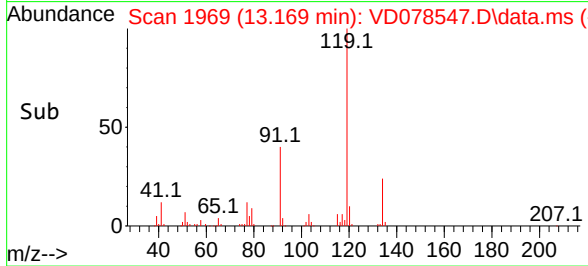
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



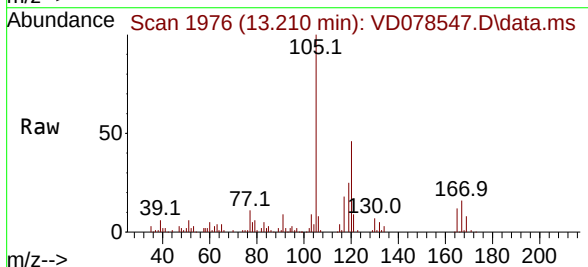
Tgt Ion:119 Resp: 92632
Ion Ratio Lower Upper
119 100
91 58.4 29.3 87.8
134 23.7 14.1 42.3

Manual Integrations
APPROVED

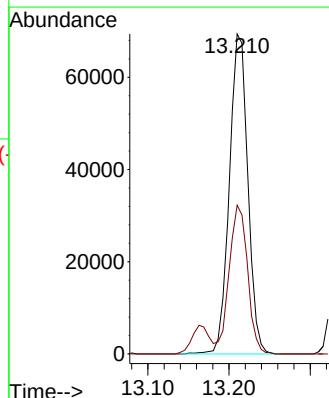
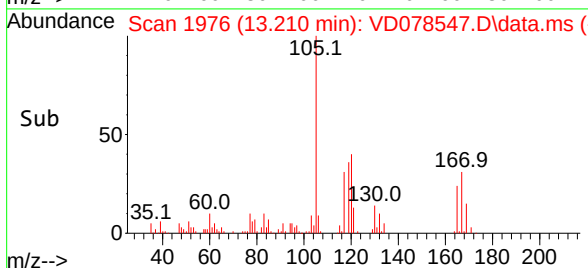
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

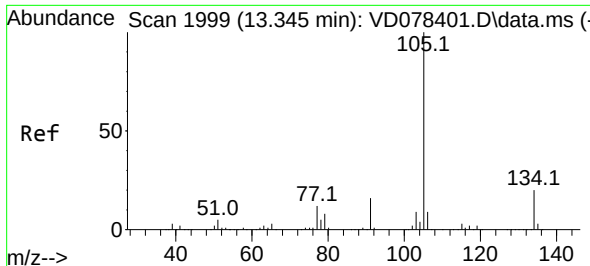


#84
1,2,4-Trimethylbenzene
Concen: 20.983 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



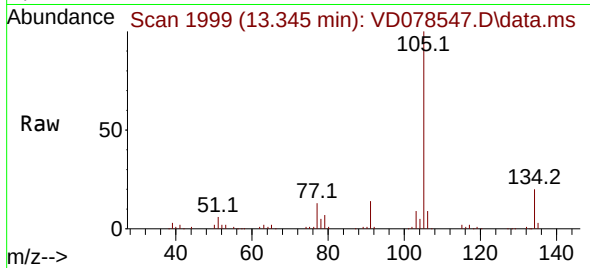
Tgt Ion:105 Resp: 109402
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 21.240 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078547.D
 Acq: 26 Feb 2024 12:05

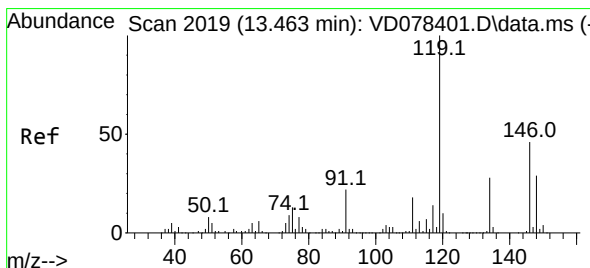
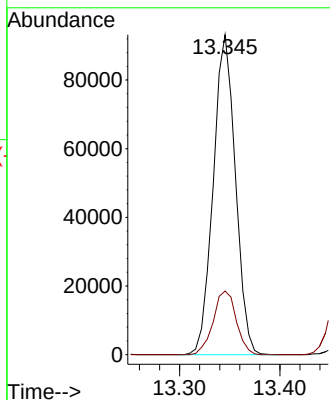
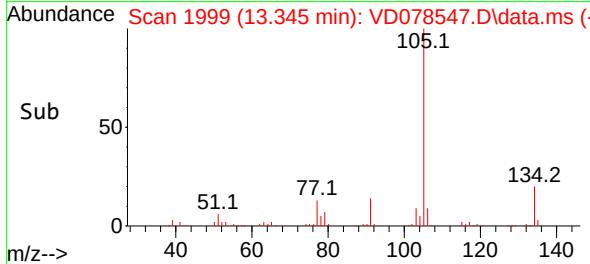
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01



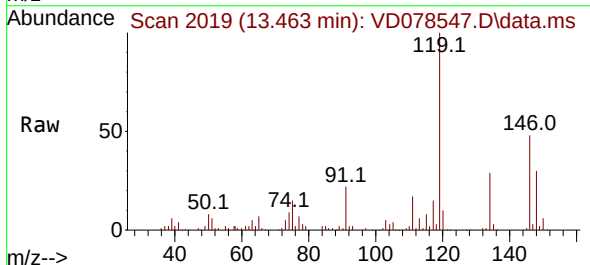
Tgt Ion:105 Resp: 14271
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.9 32.9

Manual Integrations
 APPROVED

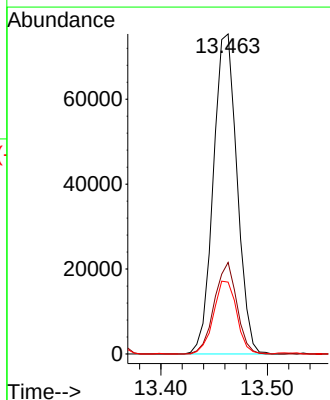
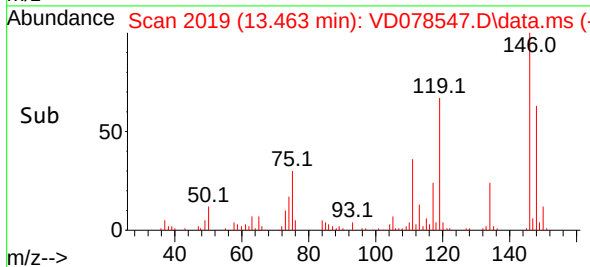
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

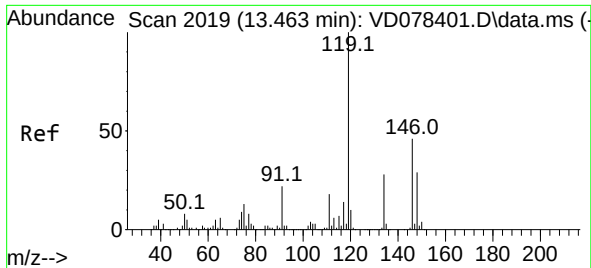


#86
 p-Isopropyltoluene
 Concen: 20.347 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078547.D
 Acq: 26 Feb 2024 12:05



Tgt Ion:119 Resp: 116446
 Ion Ratio Lower Upper
 119 100
 134 27.1 14.2 42.6
 91 22.3 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 21.478 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

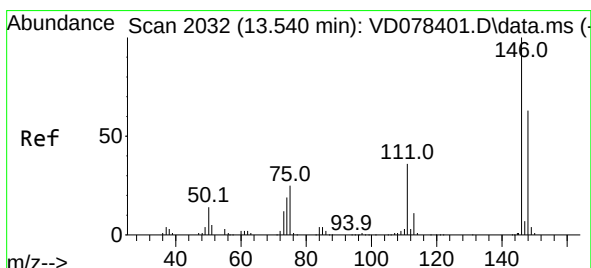
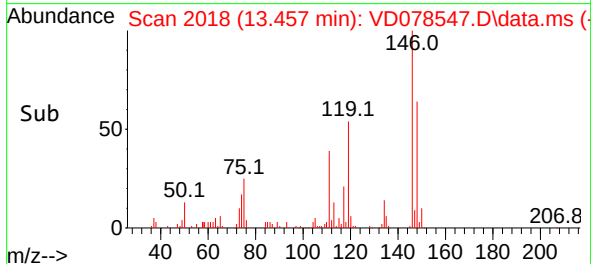
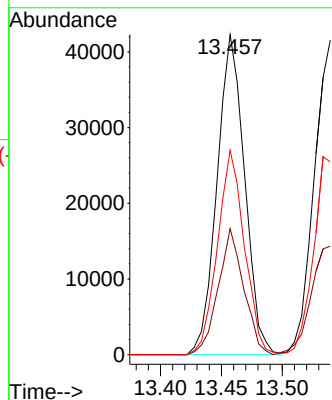
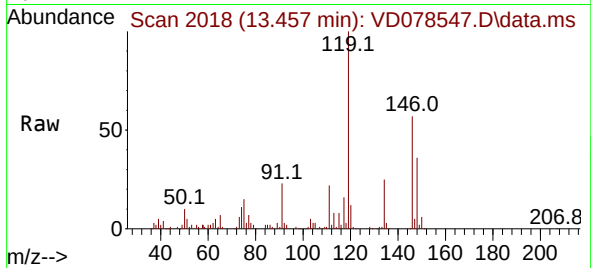
VD0226SBS01

Tgt Ion:146	Resp:	66652
Ion Ratio	Lower	Upper
146	100	
111	36.5	17.9 53.8
148	62.6	32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#88

1,4-Dichlorobenzene

Concen: 21.862 ug/l

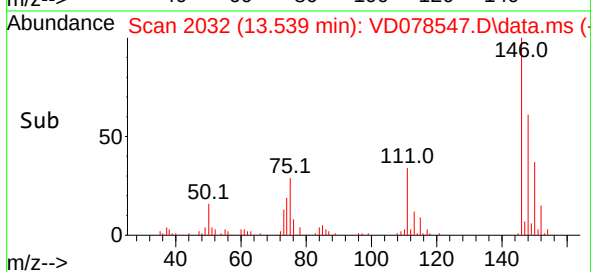
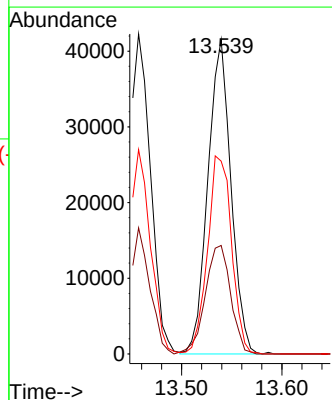
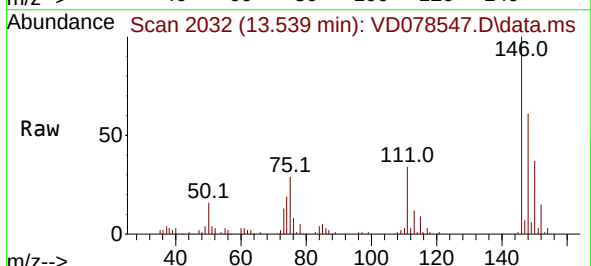
RT: 13.539 min Scan# 2032

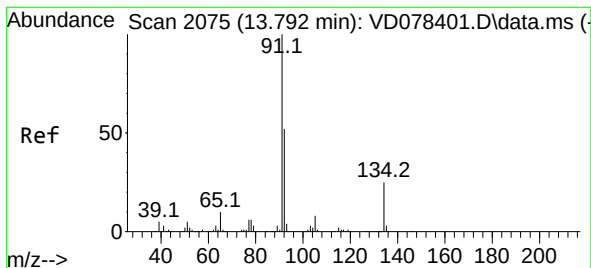
Delta R.T. -0.000 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Tgt Ion:146	Resp:	66660
Ion Ratio	Lower	Upper
146	100	
111	37.9	17.4 52.3
148	65.3	31.7 95.1





#89

n-Butylbenzene

Concen: 19.848 ug/l

RT: 13.786 min Scan# 2075

Delta R.T. -0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

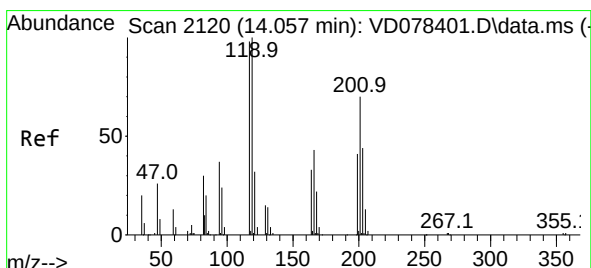
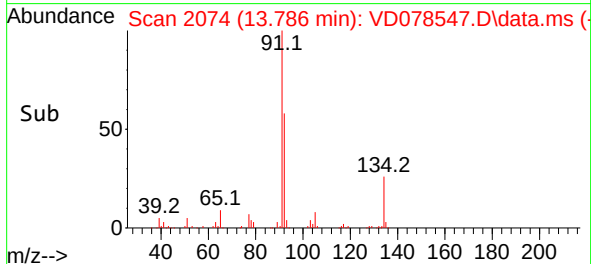
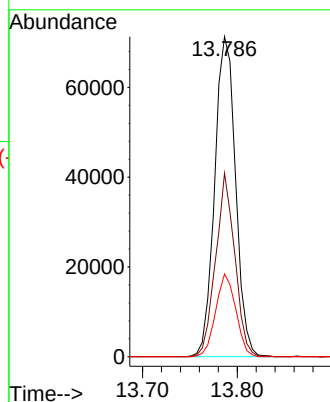
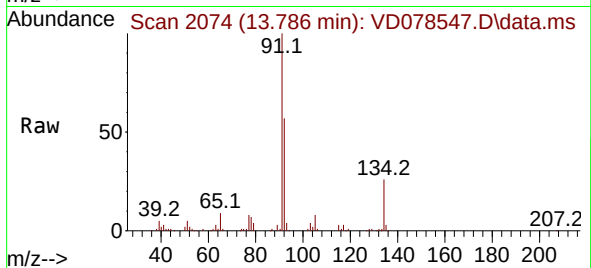
VD0226SBS01

Tgt Ion:	91	Resp:	10948
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.5	79.5
134	24.9	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#90

Hexachloroethane

Concen: 21.340 ug/l

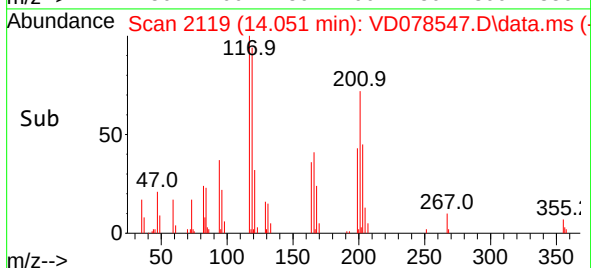
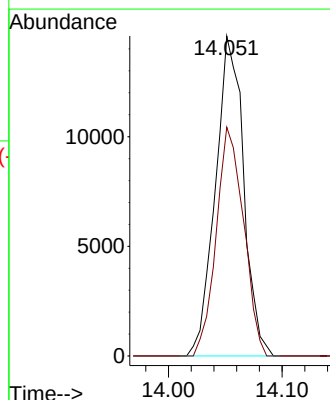
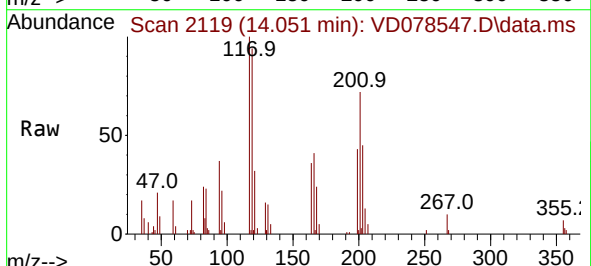
RT: 14.051 min Scan# 2119

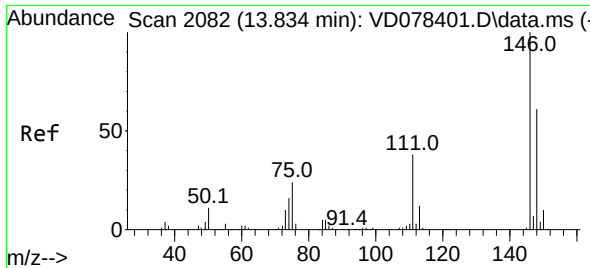
Delta R.T. -0.006 min

Lab File: VD078547.D

Acq: 26 Feb 2024 12:05

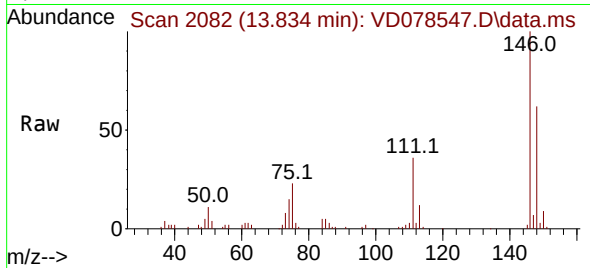
Tgt Ion:	117	Resp:	25102
Ion Ratio	Lower	Upper	
117	100		
201	69.6	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 22.427 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

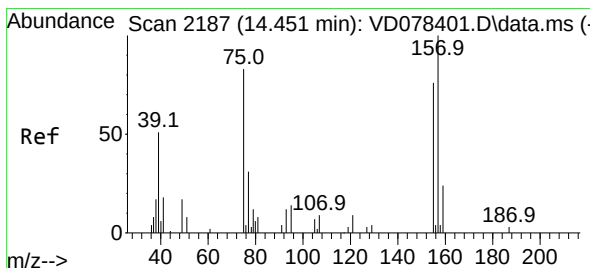
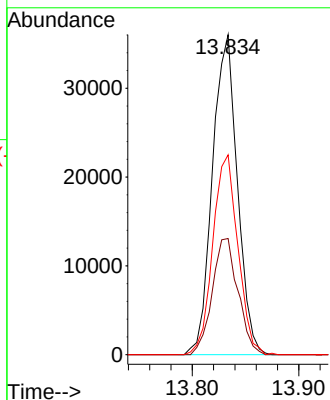
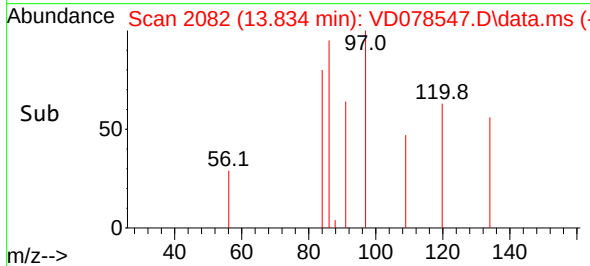
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



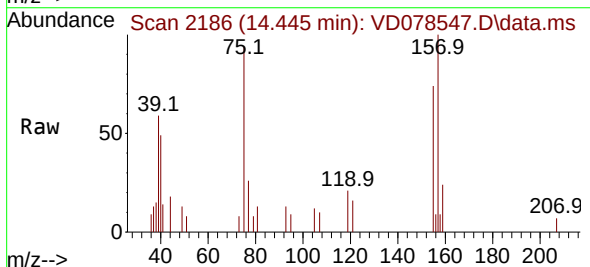
Tgt Ion:146 Resp: 5844
Ion Ratio Lower Upper
146 100
111 37.6 18.3 54.8
148 62.9 31.6 94.7

Manual Integrations
APPROVED

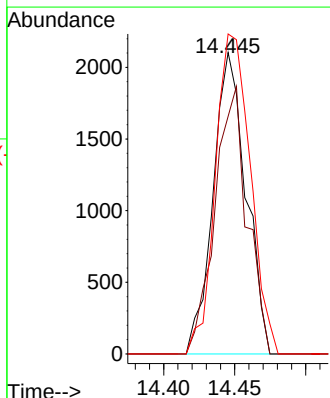
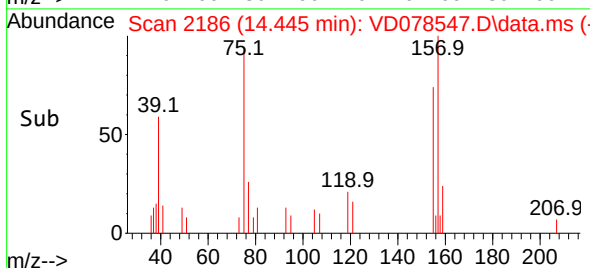
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

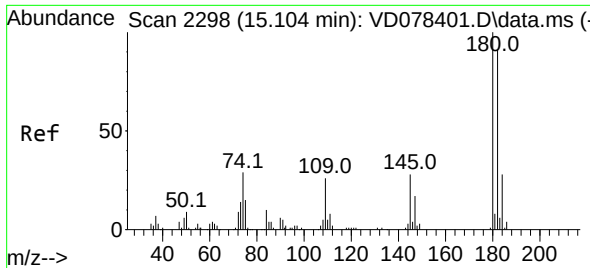


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.096 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05



Tgt Ion: 75 Resp: 3390
Ion Ratio Lower Upper
75 100
155 87.0 47.9 143.8
157 113.0 59.9 179.7





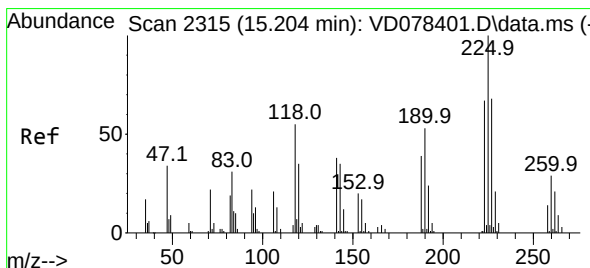
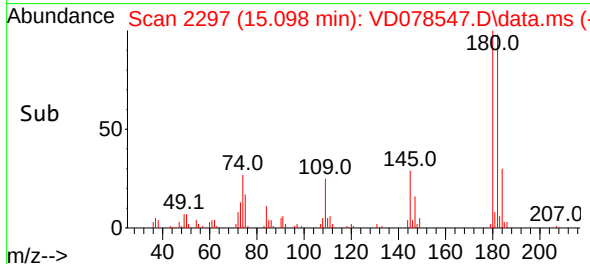
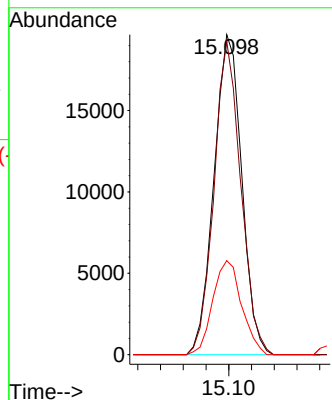
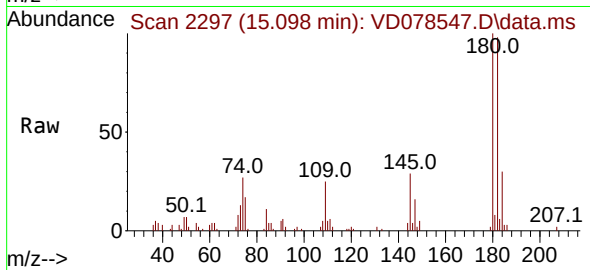
#93
1,2,4-Trichlorobenzene
Concen: 21.771 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion:180 Resp: 3334
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 30.5 14.2 42.6

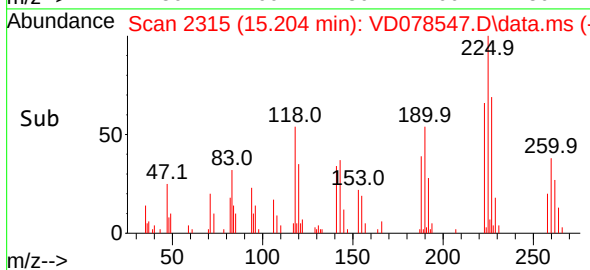
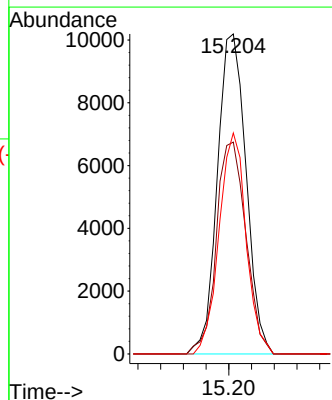
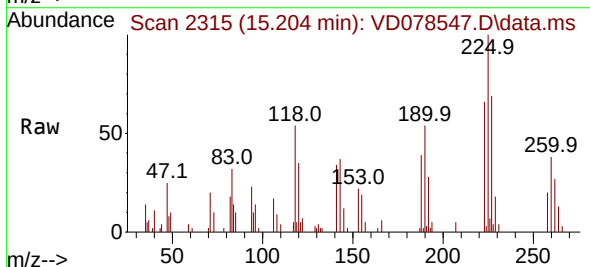
Manual Integrations
APPROVED

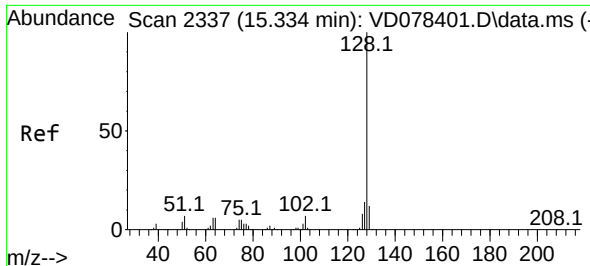
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#94
Hexachlorobutadiene
Concen: 22.368 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

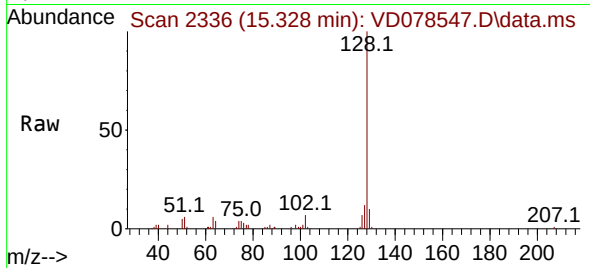
Tgt Ion:225 Resp: 17881
Ion Ratio Lower Upper
225 100
223 68.2 31.6 94.8
227 64.9 31.7 95.1





#95
Naphthalene
Concen: 20.718 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

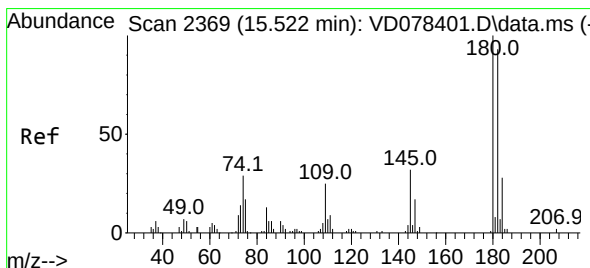
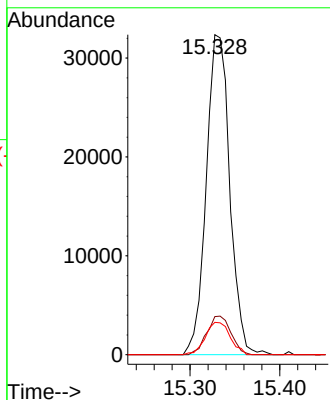
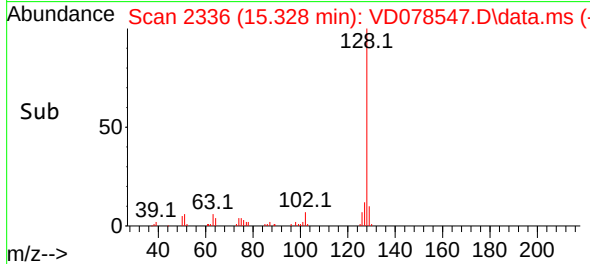
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion:128 Resp: 58850
Ion Ratio Lower Upper
128 100
127 11.9 10.5 15.7
129 10.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 23.303 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078547.D
Acq: 26 Feb 2024 12:05

Tgt Ion:180 Resp: 30246
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 31.2 15.1 45.3

