

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
 Data File : VD078548.D
 Acq On : 26 Feb 2024 12:32
 Operator : RP/MD
 Sample : VD0226SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 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 03:24:55 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	7.881	168	115587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	198722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	70281	56.235	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.460%			
35) Dibromofluoromethane	7.810	113	80189	63.525	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 127.060%			
50) Toluene-d8	10.269	98	305248	60.450	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 120.900%			
62) 4-Bromofluorobenzene	12.575	95	84911	57.784	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	18856	16.557	ug/l	94
3) Chloromethane	2.152	50	32179	15.375	ug/l	96
4) Vinyl Chloride	2.281	62	52545	16.453	ug/l	97
5) Bromomethane	2.687	94	40516	18.379	ug/l	100
6) Chloroethane	2.834	64	40787	17.514	ug/l	96
7) Trichlorofluoromethane	3.175	101	41143	19.097	ug/l	99
8) Diethyl Ether	3.599	74	11573	18.650	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.969	101	26773	19.699	ug/l	94
10) Methyl Iodide	4.164	142	23187	19.048	ug/l #	88
11) Tert butyl alcohol	5.052	59	6457	91.749	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	23108	18.339	ug/l	91
13) Acrolein	3.799	56	8300	71.887	ug/l	100
14) Allyl chloride	4.564	41	28037	18.011	ug/l	91
15) Acrylonitrile	5.258	53	25688	96.702	ug/l	97
16) Acetone	4.022	43	28682	103.381	ug/l	92
17) Carbon Disulfide	4.275	76	58033	13.687	ug/l	98
18) Methyl Acetate	4.564	43	9425	13.717	ug/l	92
19) Methyl tert-butyl Ether	5.334	73	51147	19.105	ug/l #	91
20) Methylene Chloride	4.805	84	37121	24.654	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	27727	18.705	ug/l	96
22) Diisopropyl ether	6.222	45	66125	19.273	ug/l	97
23) Vinyl Acetate	6.158	43	162288m	107.418	ug/l	
24) 1,1-Dichloroethane	6.111	63	48994	20.158	ug/l	99
25) 2-Butanone	7.087	43	35603	103.220	ug/l	90
26) 2,2-Dichloropropane	7.081	77	41337	20.288	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	32465	19.962	ug/l	98
28) Bromochloromethane	7.428	49	19760	20.527	ug/l	87
29) Tetrahydrofuran	7.452	42	16428	88.388	ug/l	92
30) Chloroform	7.599	83	52631	20.467	ug/l	97
31) Cyclohexane	7.887	56	34299	16.224	ug/l #	83
32) 1,1,1-Trichloroethane	7.799	97	45293	20.658	ug/l	97
36) 1,1-Dichloropropene	8.010	75	36744	18.737	ug/l	95
37) Ethyl Acetate	7.175	43	13090	19.042	ug/l #	97
38) Carbon Tetrachloride	7.993	117	39568	20.375	ug/l	90
39) Methylcyclohexane	9.275	83	38295	16.450	ug/l	96
40) Benzene	8.252	78	109368	19.295	ug/l	99

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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	7.410	41	6142m	17.168	ug/l	
42) 1,2-Dichloroethane	8.328	62	29125	19.859	ug/l	94
43) Isopropyl Acetate	8.363	43	24117	18.946	ug/l	95
44) Trichloroethene	9.028	130	29875	20.660	ug/l	99
45) 1,2-Dichloropropane	9.304	63	28215	20.288	ug/l	99
46) Dibromomethane	9.399	93	15932	20.368	ug/l	92
47) Bromodichloromethane	9.587	83	40105	20.700	ug/l	91
48) Methyl methacrylate	9.381	41	10377	15.366	ug/l	86
49) 1,4-Dioxane	9.387	88	3342	394.514	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	63912	94.600	ug/l	93
52) Toluene	10.334	92	70649	19.710	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	36757	20.792	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	43221	20.162	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	22226	21.099	ug/l	95
56) Ethyl methacrylate	10.599	69	21575	22.145	ug/l	93
57) 1,3-Dichloropropane	10.881	76	35478	19.799	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	57807	100.730	ug/l	97
59) 2-Hexanone	10.922	43	52457	103.318	ug/l	94
60) Dibromochloromethane	11.075	129	26490	20.900	ug/l	94
61) 1,2-Dibromoethane	11.181	107	20284	20.511	ug/l	97
64) Tetrachloroethene	10.810	164	23465	19.891	ug/l	98
65) Chlorobenzene	11.604	112	76750	20.441	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	29328	21.254	ug/l	97
67) Ethyl Benzene	11.681	91	129656	19.272	ug/l	97
68) m/p-Xylenes	11.793	106	105832	40.329	ug/l	95
69) o-Xylene	12.122	106	48541	20.270	ug/l	96
70) Styrene	12.134	104	84208	21.546	ug/l	98
71) Bromoform	12.298	173	15308	21.077	ug/l #	99
73) Isopropylbenzene	12.422	105	126633	20.154	ug/l	96
74) N-amyl acetate	12.234	43	22983	19.335	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	26274	21.080	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	16130m	20.305	ug/l	
77) Bromobenzene	12.704	156	32388	21.934	ug/l	96
78) n-propylbenzene	12.763	91	159101	20.319	ug/l	98
79) 2-Chlorotoluene	12.851	91	85272	20.333	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	108057	20.711	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	7619	19.911	ug/l	98
82) 4-Chlorotoluene	12.945	91	91694	20.358	ug/l	98
83) tert-Butylbenzene	13.169	119	94987	21.588	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	107543	20.310	ug/l	96
85) sec-Butylbenzene	13.345	105	143596	21.043	ug/l	97
86) p-Isopropyltoluene	13.463	119	116538	20.051	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	68413	21.707	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	65827	21.257	ug/l	99
89) n-Butylbenzene	13.787	91	111349	19.876	ug/l	97
90) Hexachloroethane	14.051	117	25557	21.394	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	56982	21.531	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3095	18.965	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	33263	21.386	ug/l	98
94) Hexachlorobutadiene	15.204	225	18122	22.322	ug/l	97
95) Naphthalene	15.328	128	57904	20.072	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	29461	22.350	ug/l	97

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ClientSampleId :
VD0226SBSD01

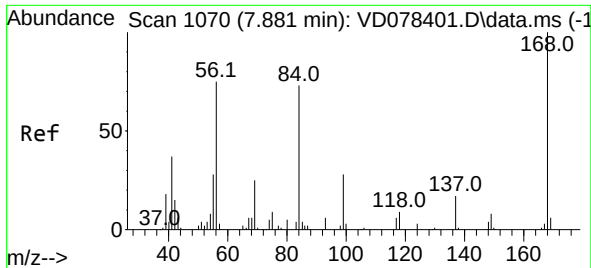
Manual Integrations
APPROVED

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

Quant Time: Feb 27 03:24:55 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

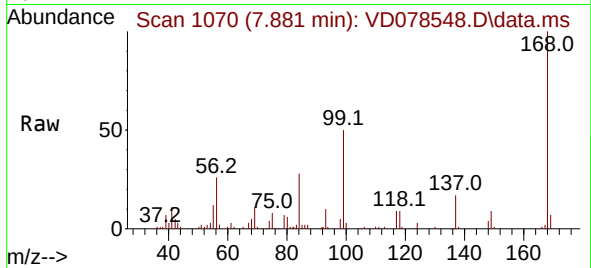
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078548.D
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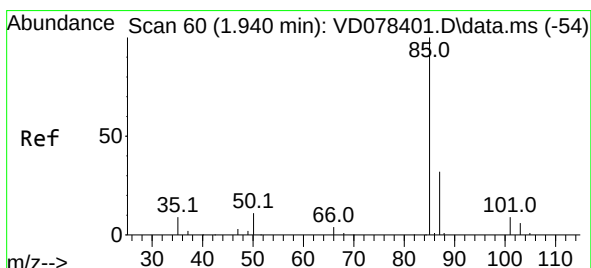
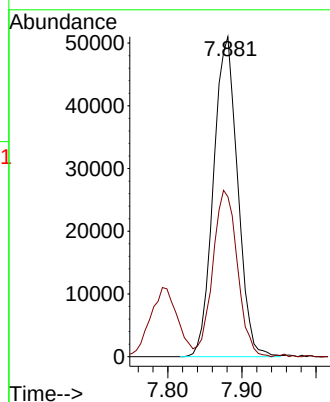
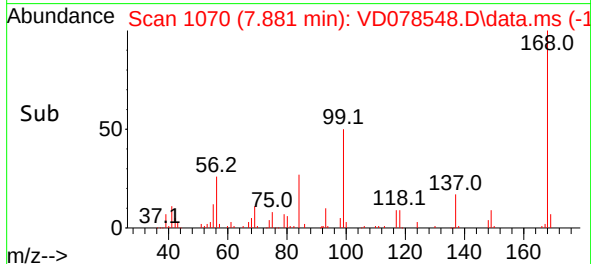
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion:168 Resp: 11558
Ion Ratio Lower Upper
168 100
99 49.6 36.7 55.1

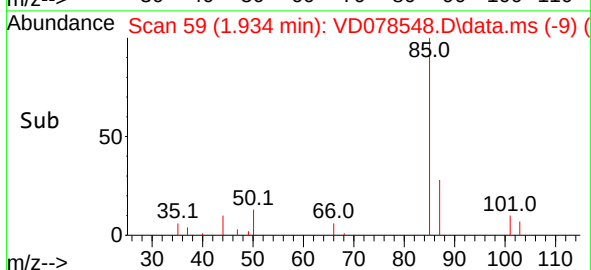
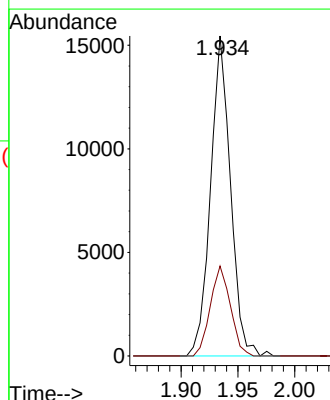
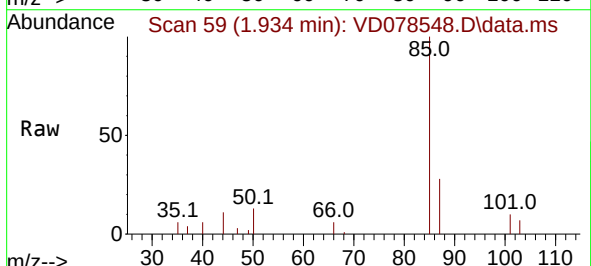
Manual Integrations
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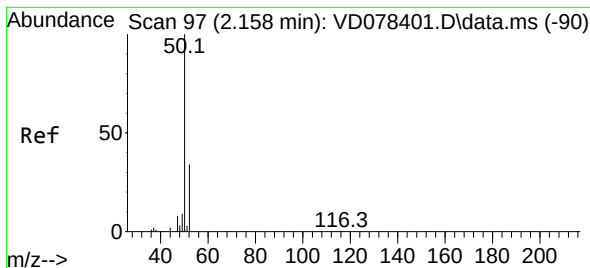
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#2
Dichlorodifluoromethane
Concen: 16.557 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Tgt Ion: 85 Resp: 18856
Ion Ratio Lower Upper
85 100
87 28.1 15.7 47.0





#3

Chloromethane

Concen: 15.375 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 50 Resp: 32179

Ion Ratio Lower Upper

50 100

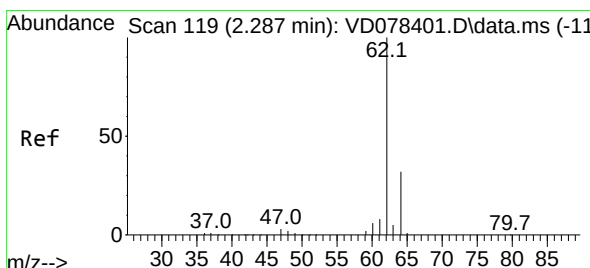
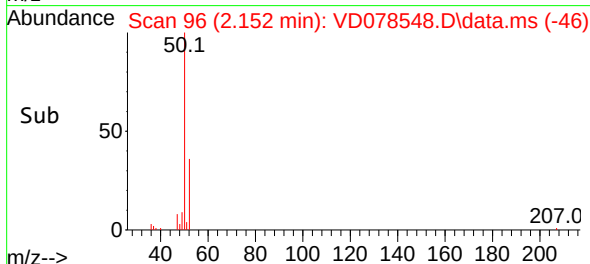
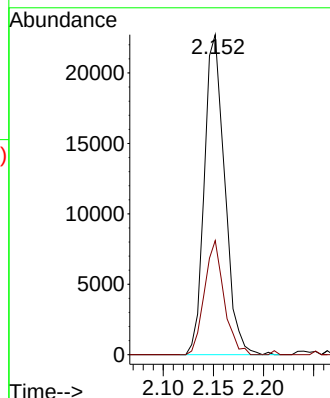
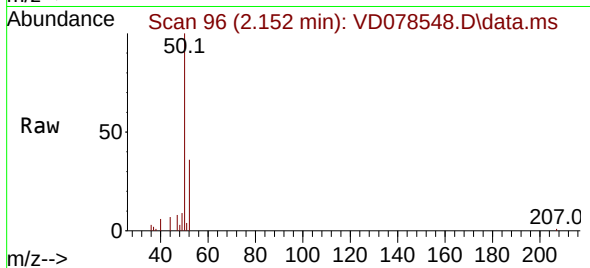
52 35.6 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#4

Vinyl Chloride

Concen: 16.453 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD078548.D

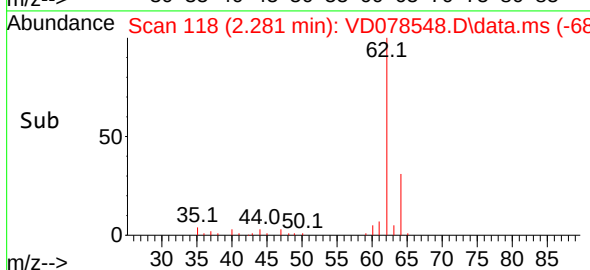
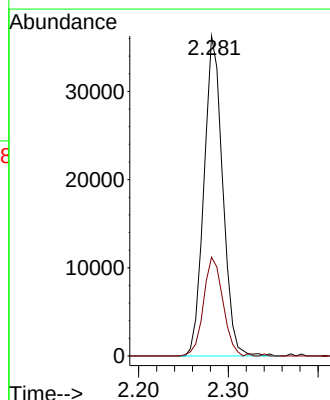
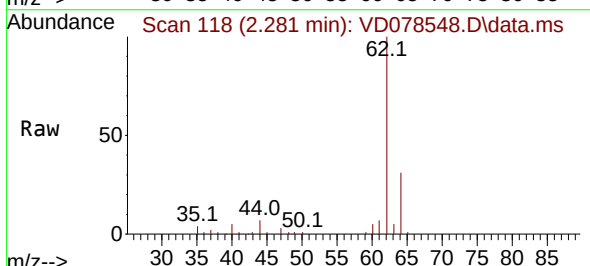
Acq: 26 Feb 2024 12:32

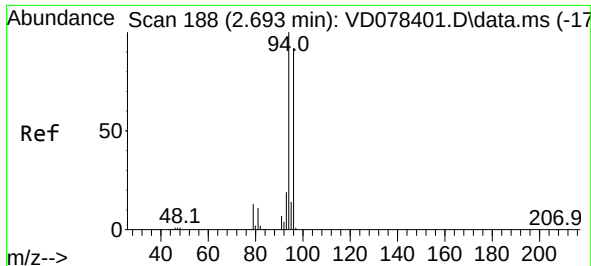
Tgt Ion: 62 Resp: 52545

Ion Ratio Lower Upper

62 100

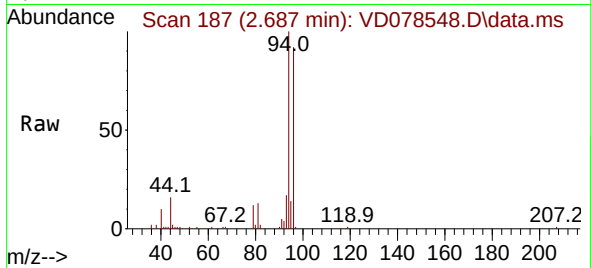
64 30.8 26.0 39.0





#5
Bromomethane
Concen: 18.379 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

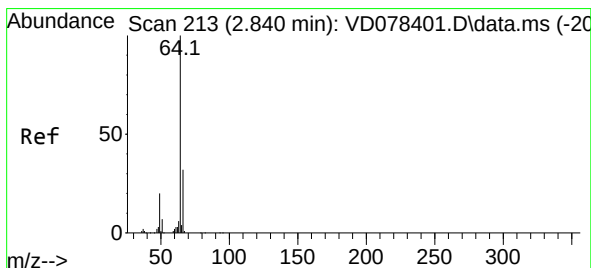
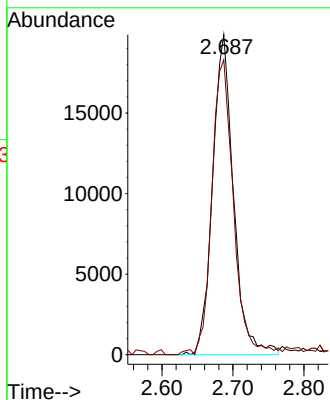
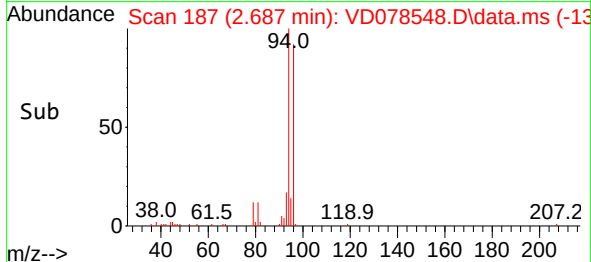
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 94 Resp: 40510
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.8

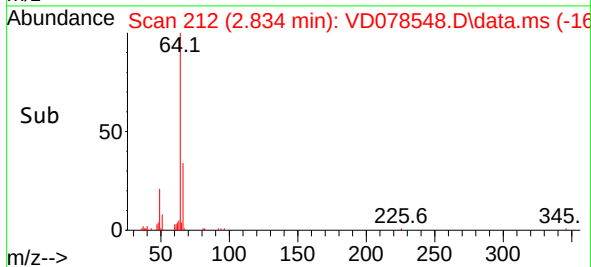
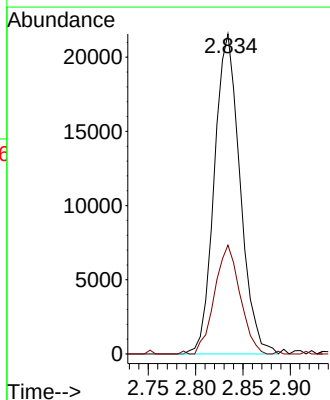
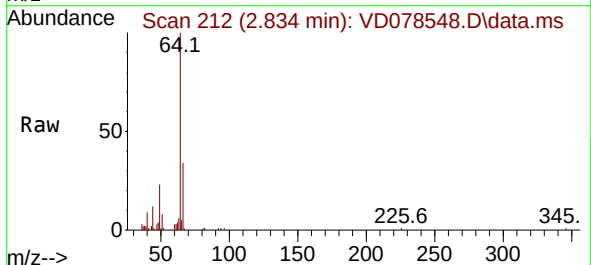
Manual Integrations
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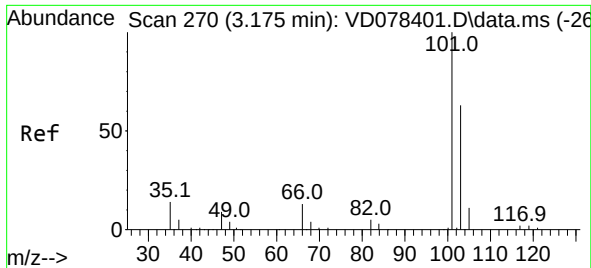
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#6
Chloroethane
Concen: 17.514 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

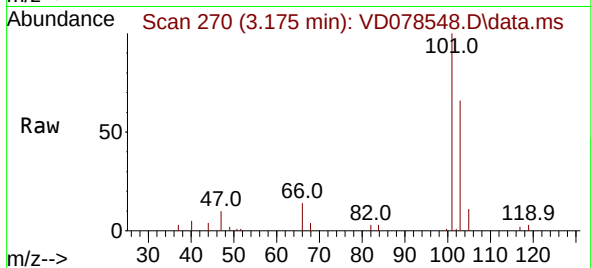
Tgt Ion: 64 Resp: 40787
Ion Ratio Lower Upper
64 100
66 34.0 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 19.097 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078548.D
 Acq: 26 Feb 2024 12:32

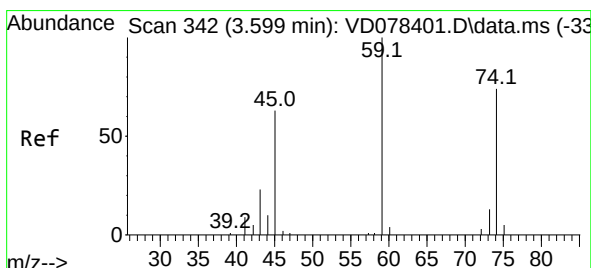
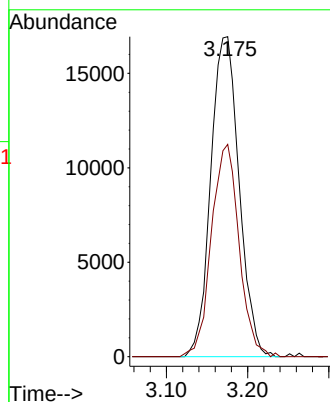
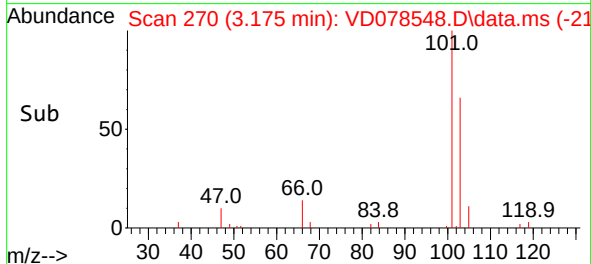
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBSD01



Tgt Ion:101 Resp: 4114
 Ion Ratio Lower Upper
 101 100
 103 66.3 52.3 78.5

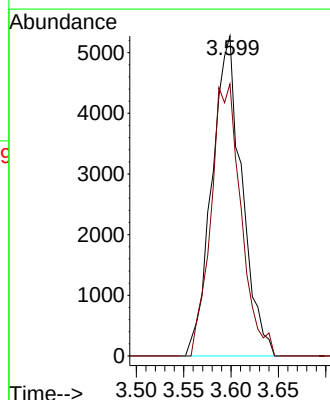
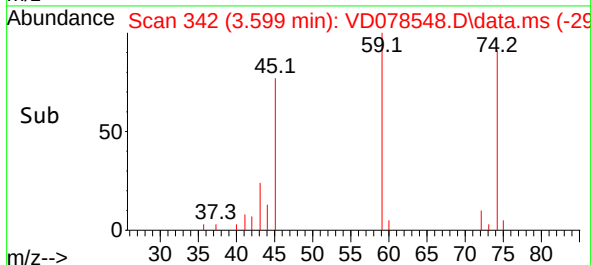
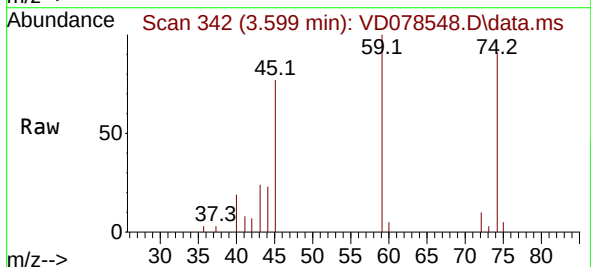
Manual Integrations
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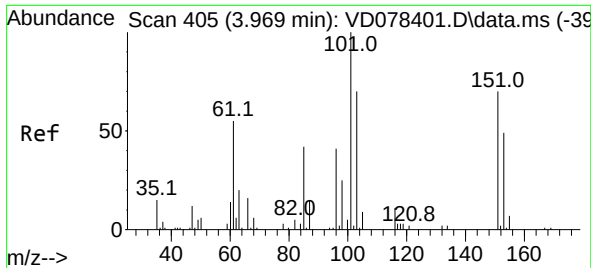
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#8
 Diethyl Ether
 Concen: 18.650 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VD078548.D
 Acq: 26 Feb 2024 12:32

Tgt Ion: 74 Resp: 11573
 Ion Ratio Lower Upper
 74 100
 45 85.8 37.5 112.7





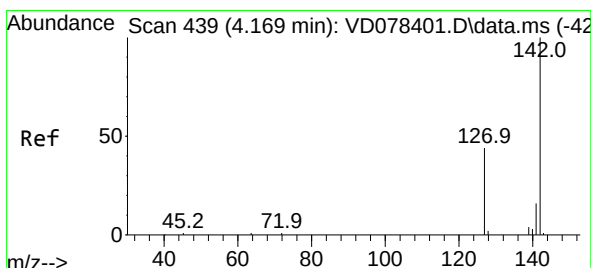
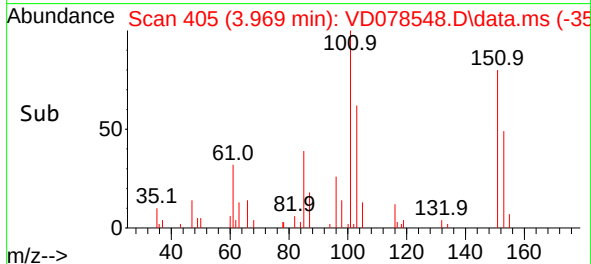
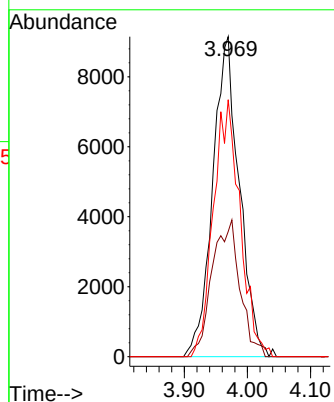
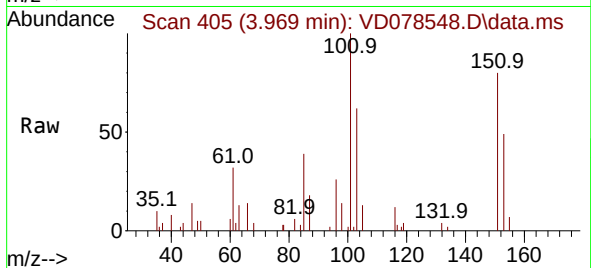
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.699 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion:101 Resp: 2677
Ion Ratio Lower Upper
101 100
85 45.0 33.8 50.6
151 80.3 59.8 89.6

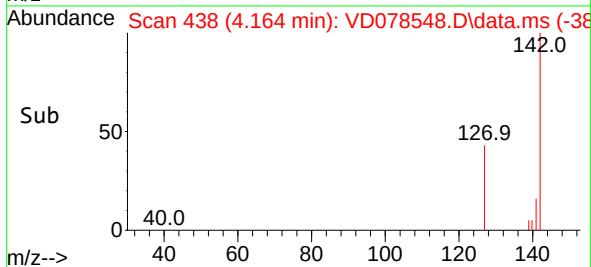
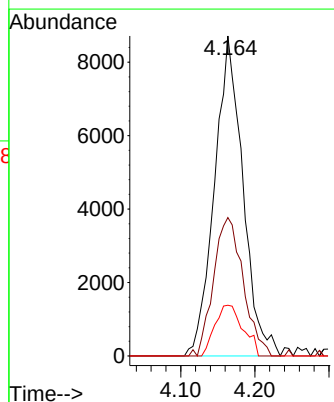
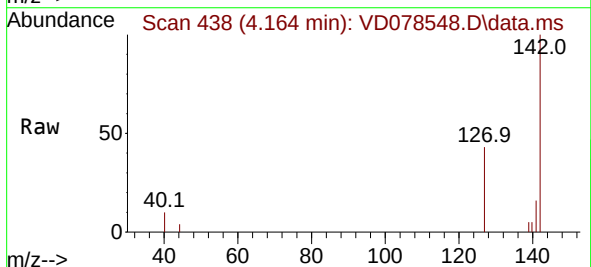
Manual Integrations
APPROVED

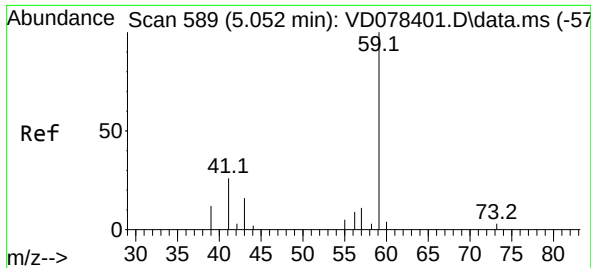
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 19.048 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

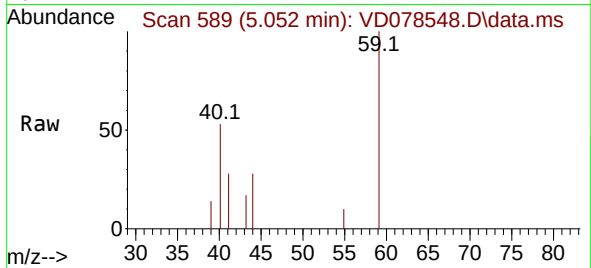
Tgt Ion:142 Resp: 23187
Ion Ratio Lower Upper
142 100
127 45.1 29.4 44.0#
141 15.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 91.749 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

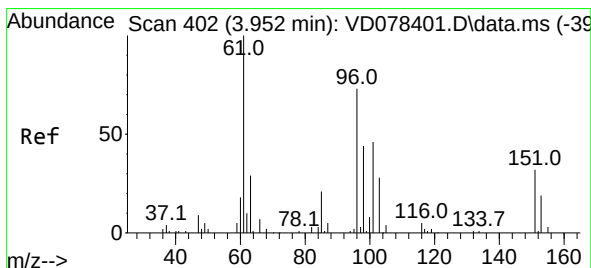
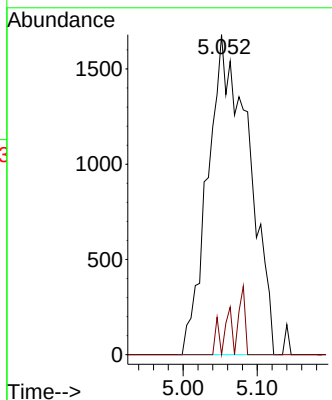
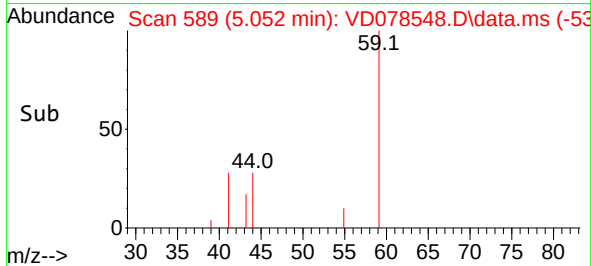
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



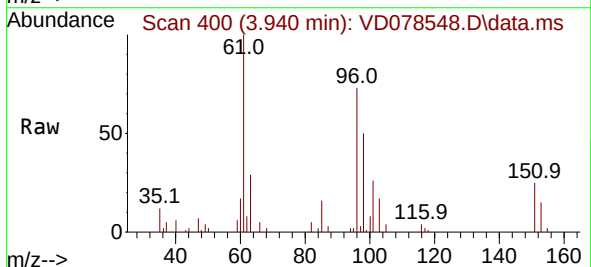
Tgt Ion: 59 Resp: 645
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

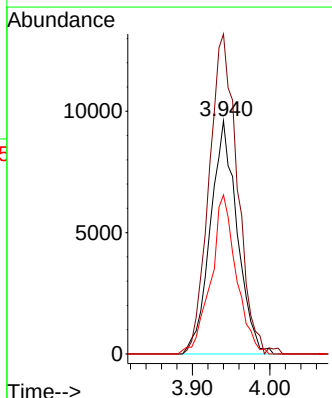
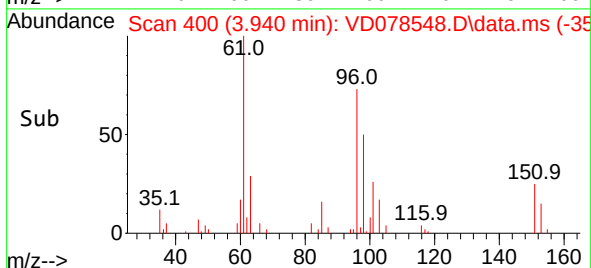
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

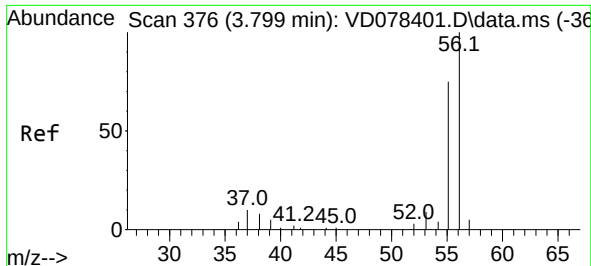


#12
1,1-Dichloroethene
Concen: 18.339 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



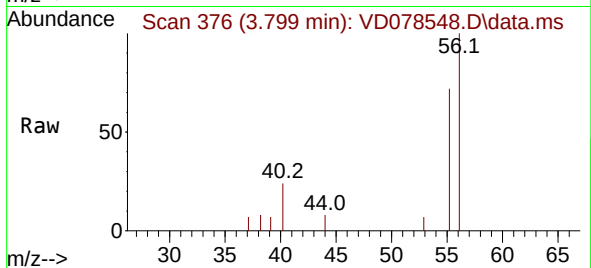
Tgt Ion: 96 Resp: 23108
Ion Ratio Lower Upper
96 100
61 137.2 100.6 150.8
98 68.2 50.2 75.2





#13
Acrolein
Concen: 71.887 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

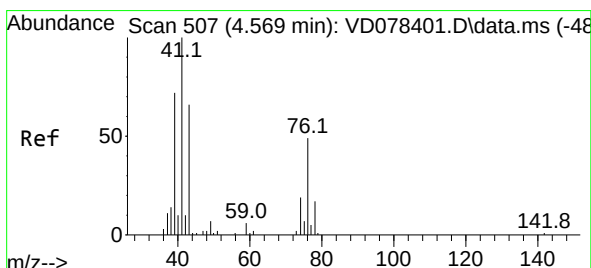
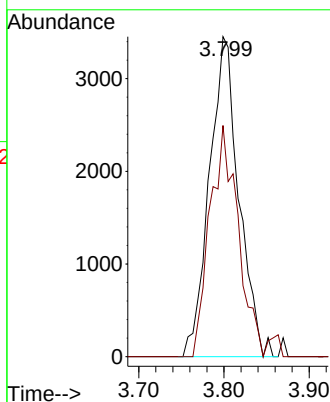
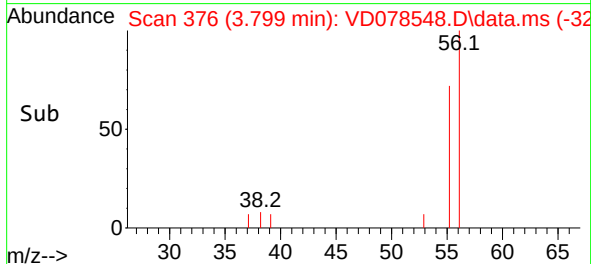
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion: 56 Resp: 8300
Ion Ratio Lower Upper
56 100
55 69.2 55.1 82.7

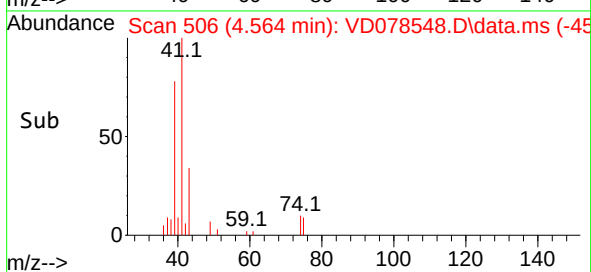
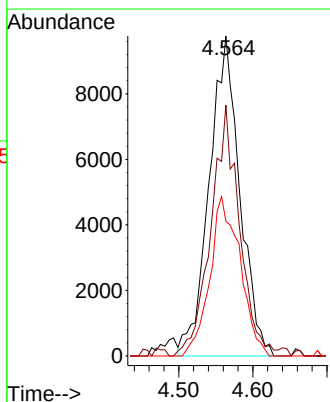
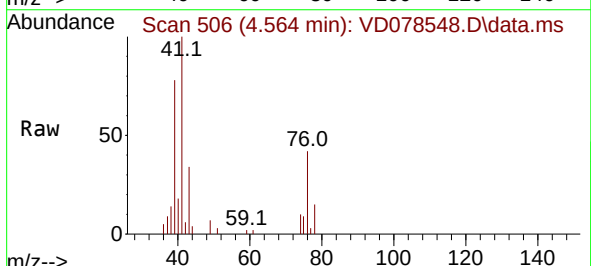
Manual Integrations
APPROVED

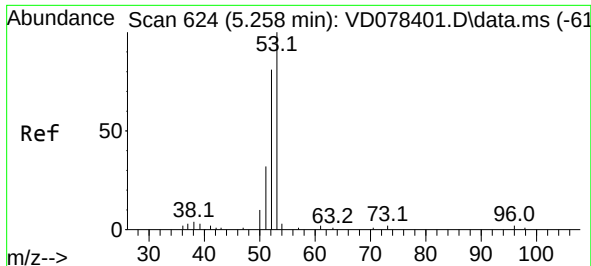
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#14
Allyl chloride
Concen: 18.011 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

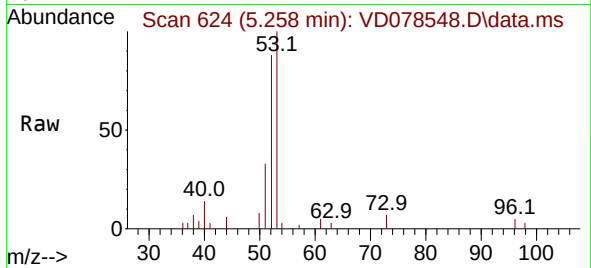
Tgt Ion: 41 Resp: 28037
Ion Ratio Lower Upper
41 100
39 73.1 53.8 80.6
76 49.1 45.8 68.8





#15
Acrylonitrile
Concen: 96.702 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

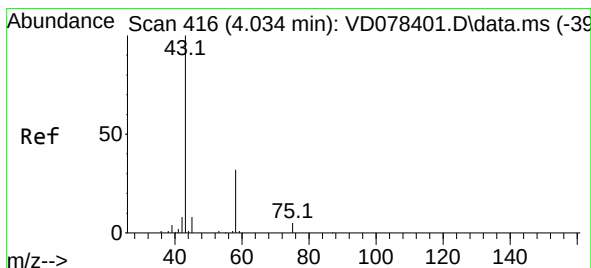
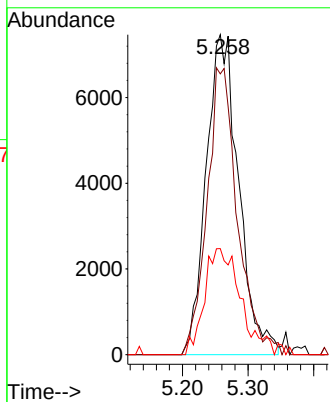
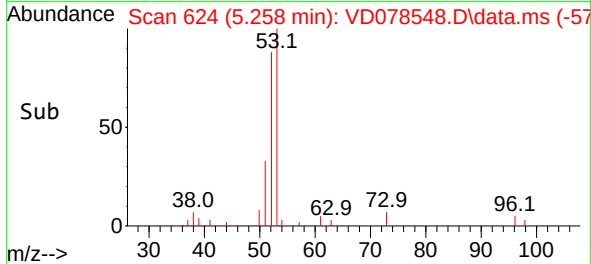
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion: 53 Resp: 2568
Ion Ratio Lower Upper
53 100
52 84.5 65.0 97.4
51 36.7 28.3 42.5

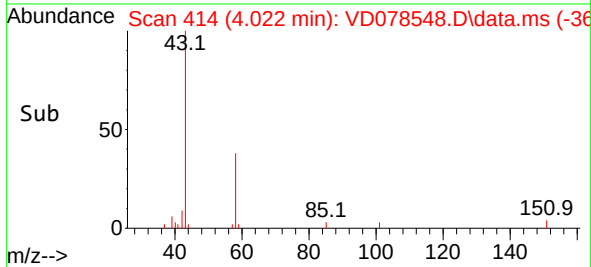
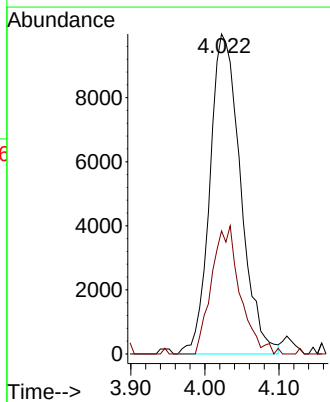
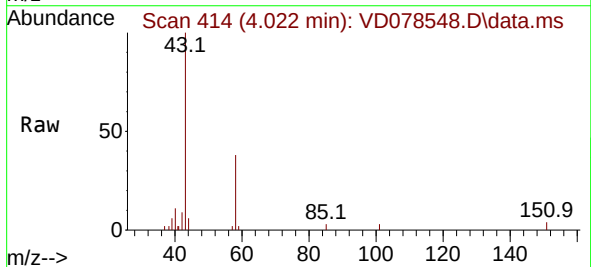
Manual Integrations
APPROVED

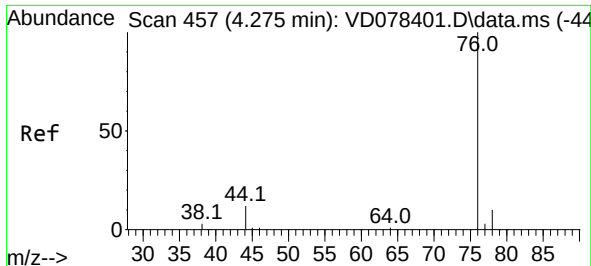
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#16
Acetone
Concen: 103.381 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.012 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

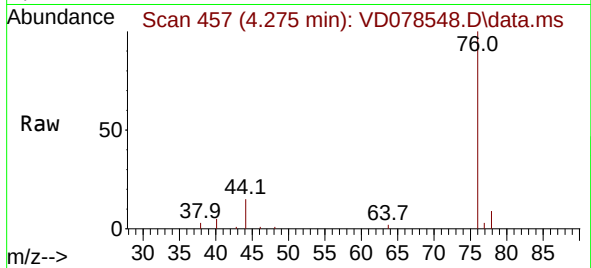
Tgt Ion: 43 Resp: 28682
Ion Ratio Lower Upper
43 100
58 38.4 34.7 52.1





#17
Carbon Disulfide
Concen: 13.687 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

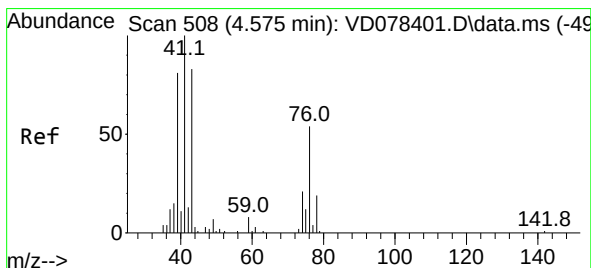
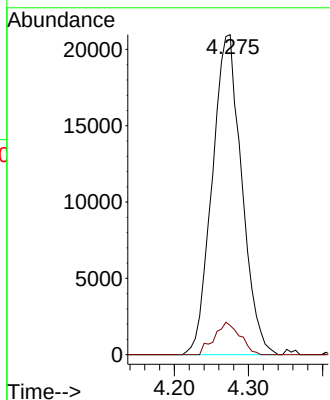
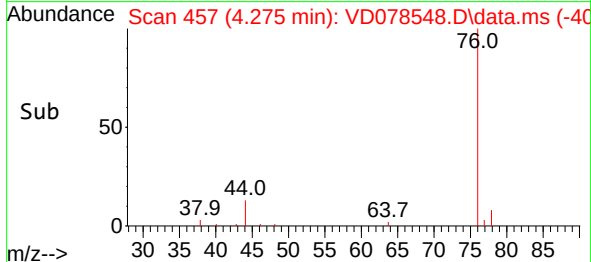
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion: 76 Resp: 5803
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

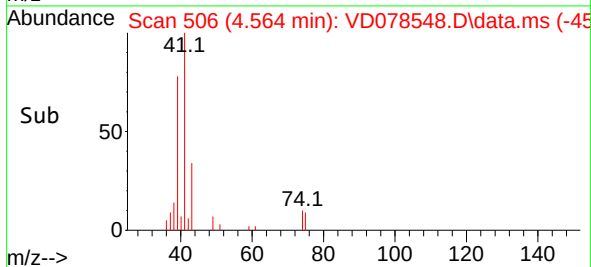
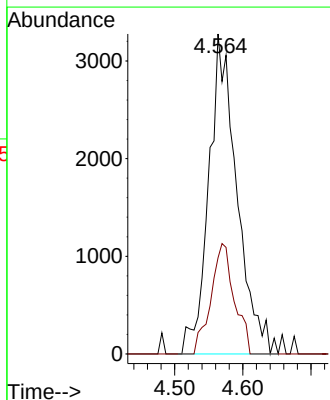
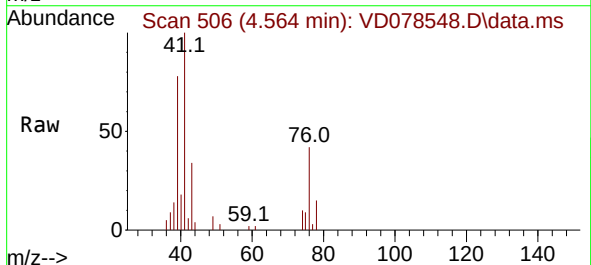
Manual Integrations
APPROVED

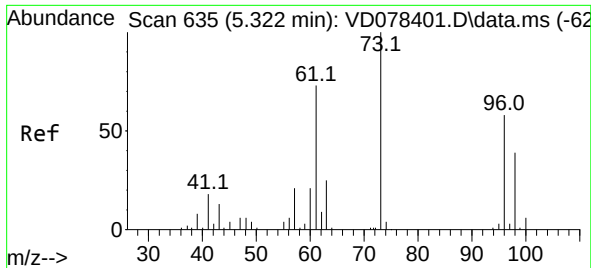
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#18
Methyl Acetate
Concen: 13.717 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.011 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

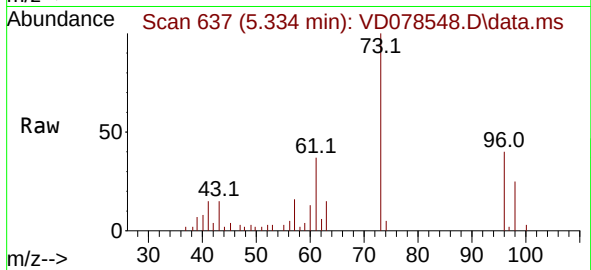
Tgt Ion: 43 Resp: 9425
Ion Ratio Lower Upper
43 100
74 28.7 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 19.105 ug/l
RT: 5.334 min Scan# 611
Delta R.T. 0.012 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

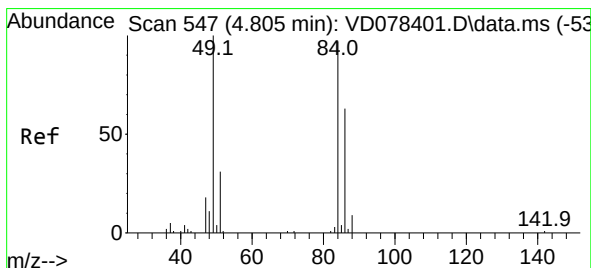
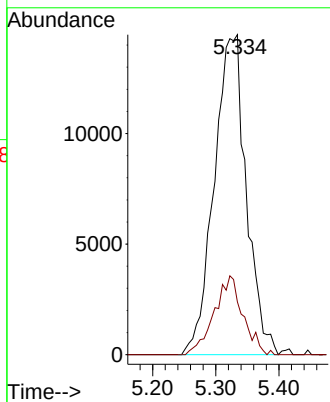
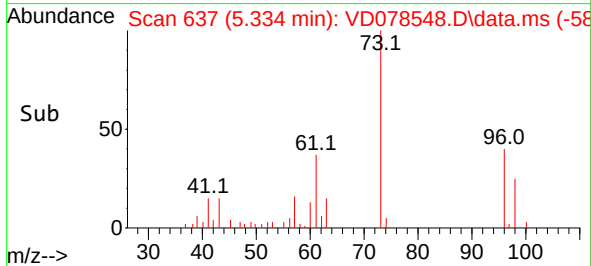
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 73 Resp: 5114
Ion Ratio Lower Upper
73 100
57 16.5 16.6 25.0

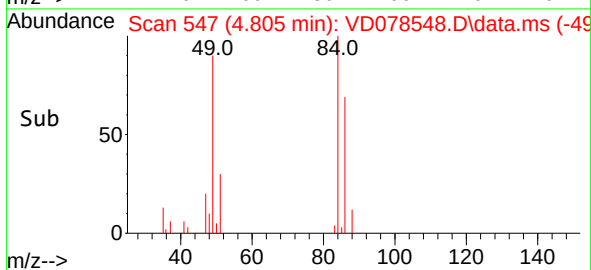
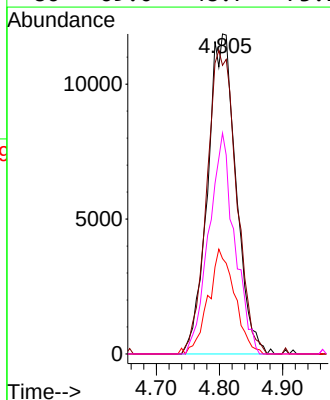
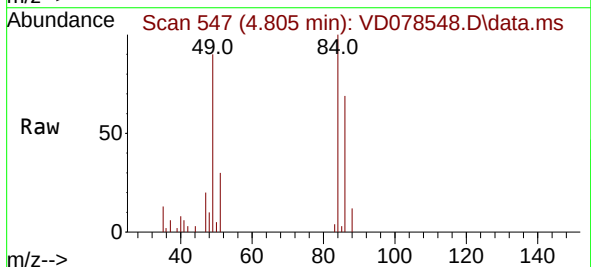
Manual Integrations
APPROVED

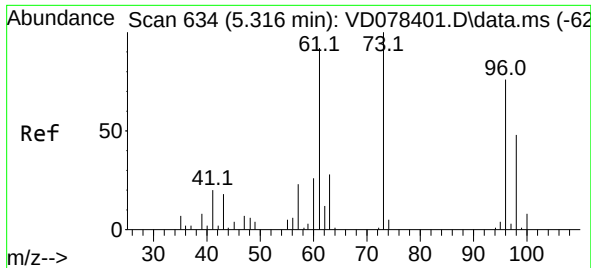
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#20
Methylene Chloride
Concen: 24.654 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

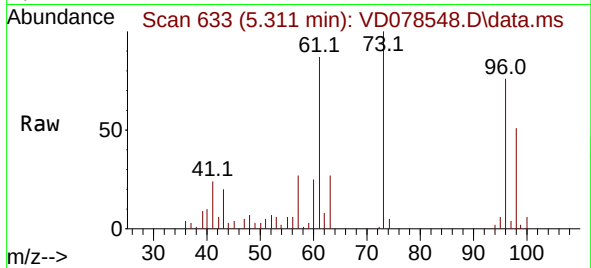
Tgt Ion: 84 Resp: 37121
Ion Ratio Lower Upper
84 100
49 90.2 71.4 107.2
51 29.8 24.5 36.7
86 69.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 18.705 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

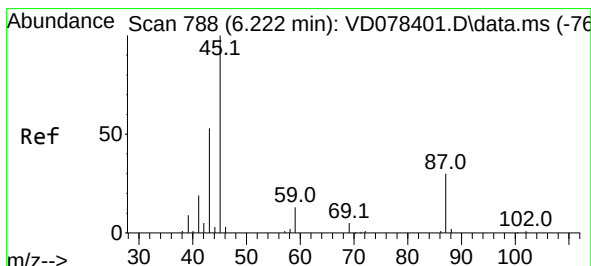
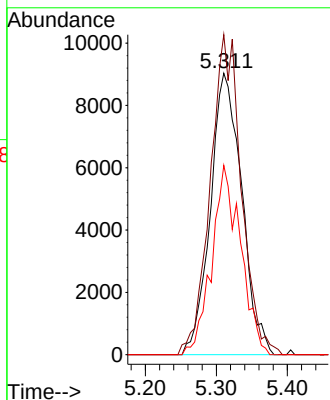
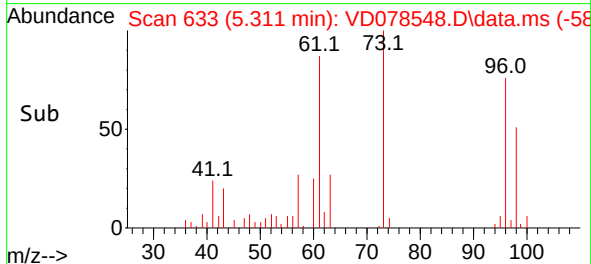
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



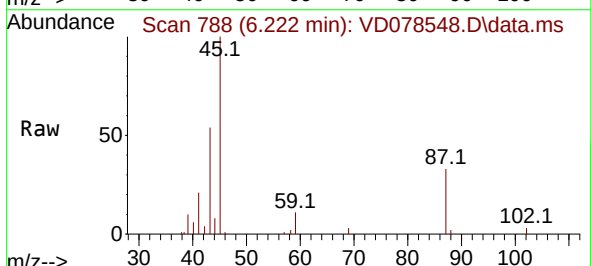
Tgt Ion: 96 Resp: 2772
Ion Ratio Lower Upper
96 100
61 113.7 89.3 133.9
98 67.3 48.6 73.0

Manual Integrations
APPROVED

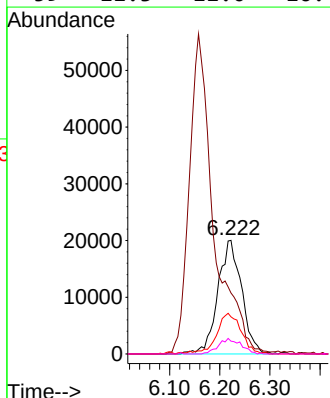
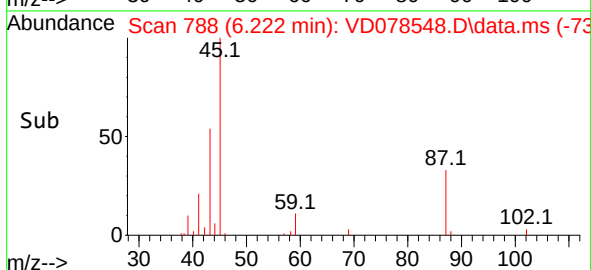
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

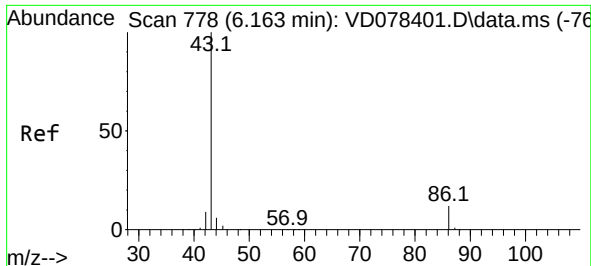


#22
Diisopropyl ether
Concen: 19.273 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



Tgt Ion: 45 Resp: 66125
Ion Ratio Lower Upper
45 100
43 51.0 40.0 60.0
87 32.6 28.2 42.4
59 11.3 11.0 16.4





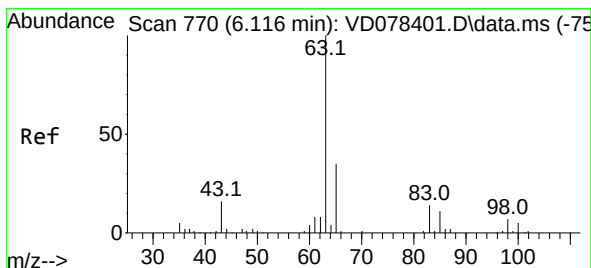
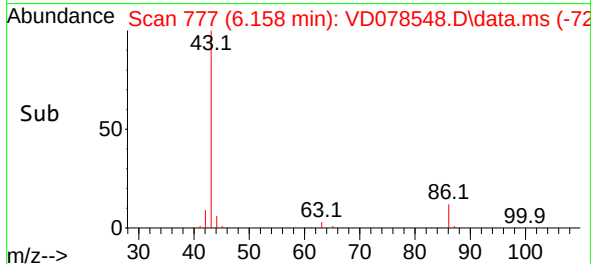
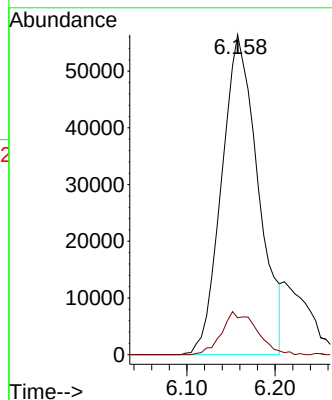
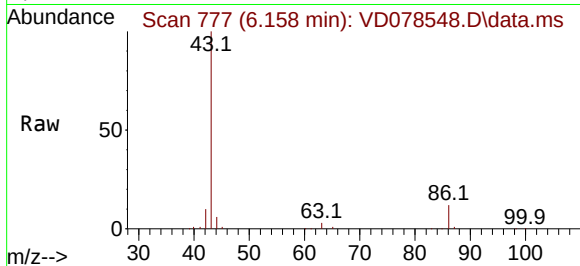
#23
 Vinyl Acetate
 Concen: 107.418 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. -0.005 min
 Lab File: VD078548.D
 Acq: 26 Feb 2024 12:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBSD01

Tgt Ion: 43 Resp: 162288
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.5 18.7

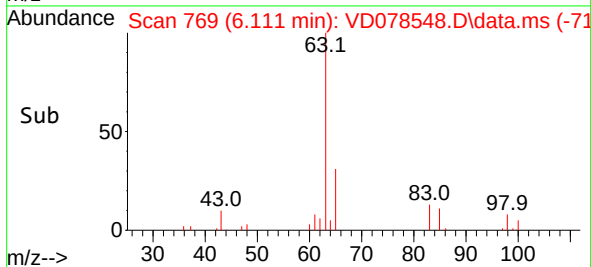
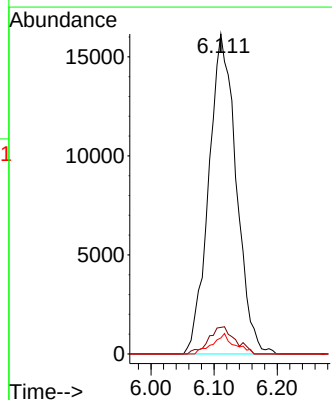
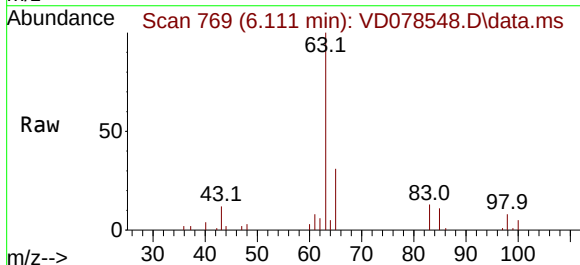
Manual Integrations
 APPROVED

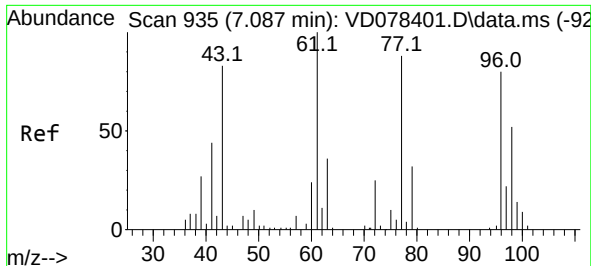
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#24
 1,1-Dichloroethane
 Concen: 20.158 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078548.D
 Acq: 26 Feb 2024 12:32

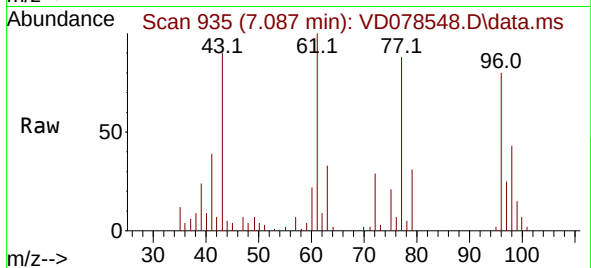
Tgt Ion: 63 Resp: 48994
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.5 13.7
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 103.220 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

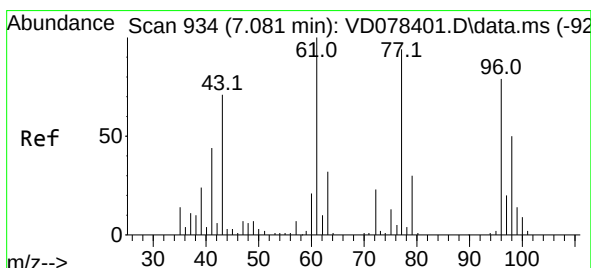
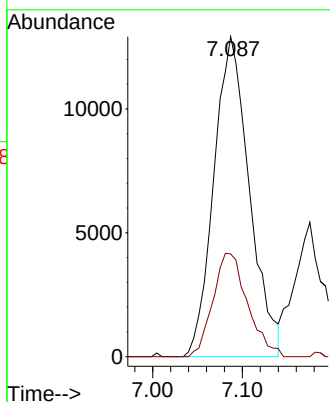
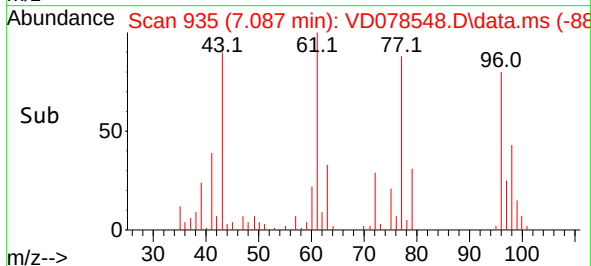
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



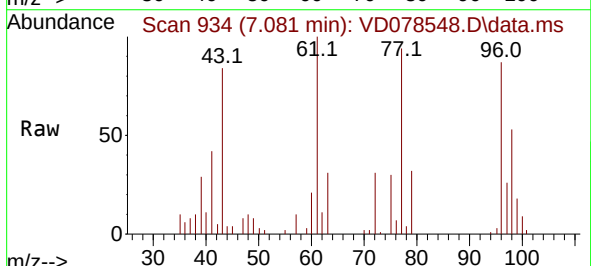
Tgt Ion: 43 Resp: 3560
Ion Ratio Lower Upper
43 100
72 32.1 30.7 46.1

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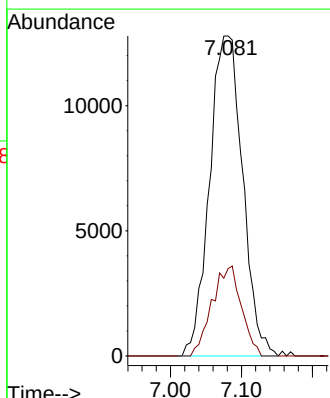
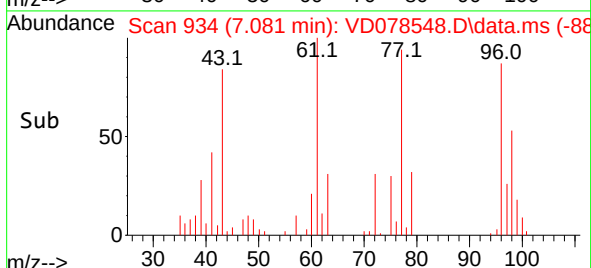
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

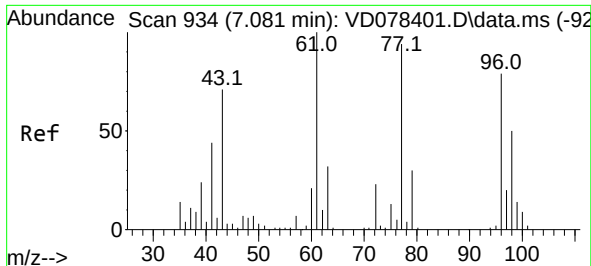


#26
2,2-Dichloropropane
Concen: 20.288 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



Tgt Ion: 77 Resp: 41337
Ion Ratio Lower Upper
77 100
97 24.9 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 19.962 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 96 Resp: 3246

Ion Ratio Lower Upper

96 100

61 121.1 0.0 239.2

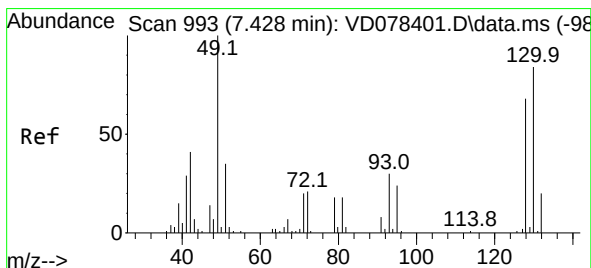
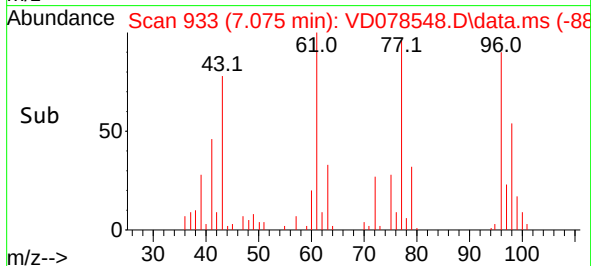
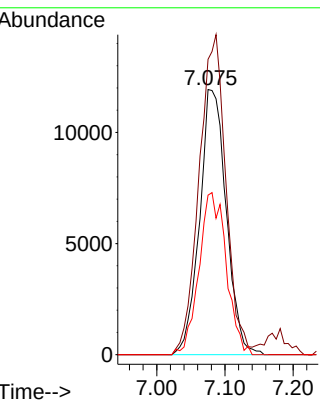
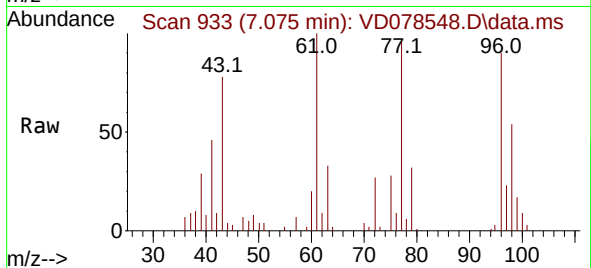
98 62.6 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#28

Bromochloromethane

Concen: 20.527 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

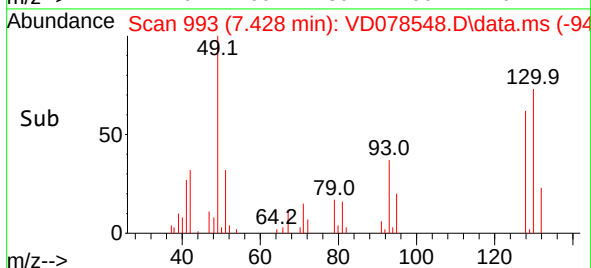
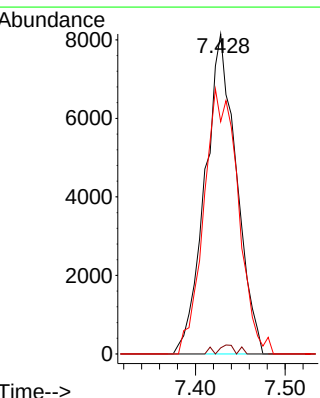
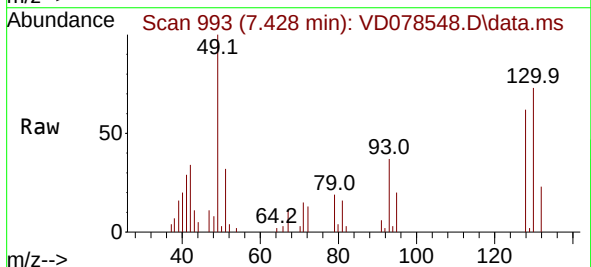
Tgt Ion: 49 Resp: 19760

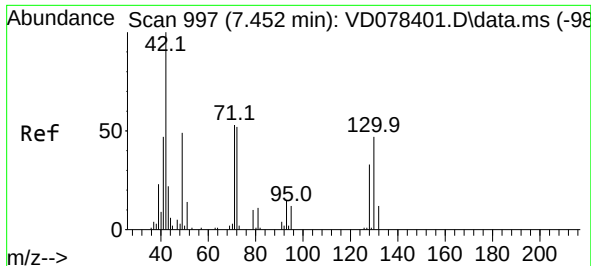
Ion Ratio Lower Upper

49 100

129 1.7 0.0 6.0

130 90.9 83.2 124.8





#29

Tetrahydrofuran

Concen: 88.388 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.000 min

Lab File: VD078548.D

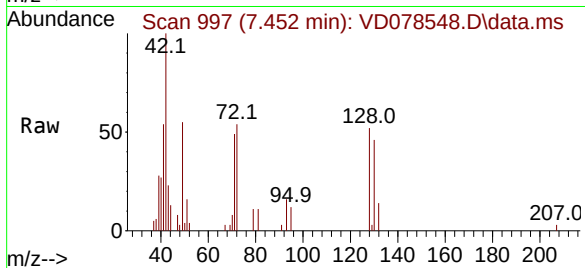
Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

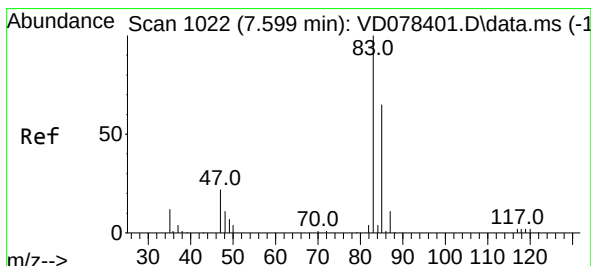
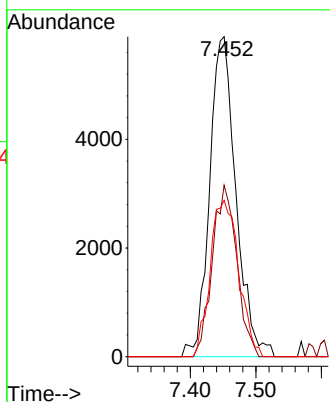
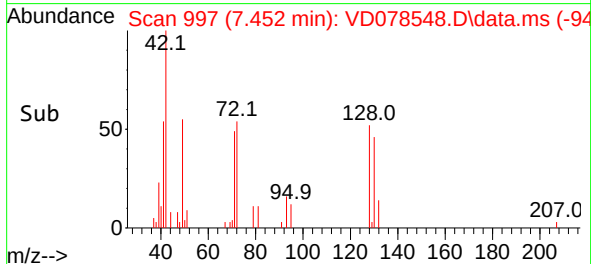
VD0226SBS01



Tgt Ion:	42	Resp:	16428
Ion Ratio	Lower	Upper	
42	100		
72	49.7	46.5	69.7
71	52.7	44.5	66.7

Manual Integrations
APPROVED

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



#30

Chloroform

Concen: 20.467 ug/l

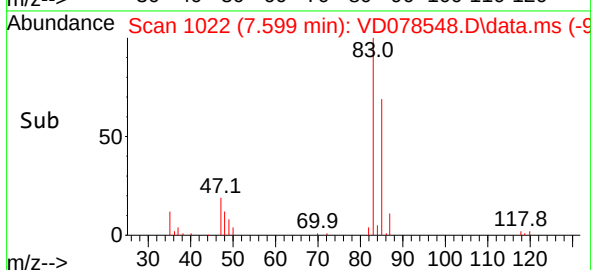
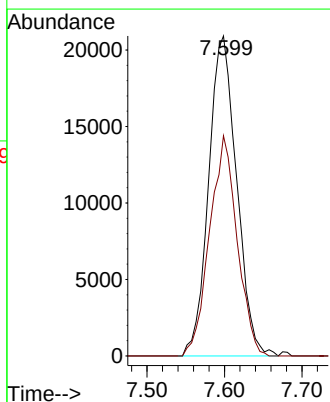
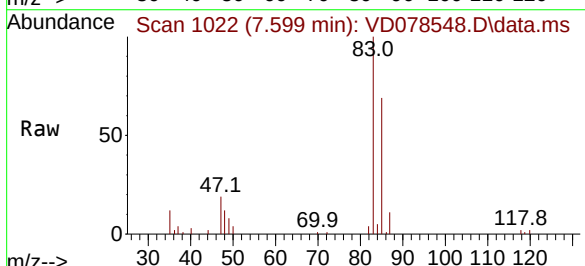
RT: 7.599 min Scan# 1022

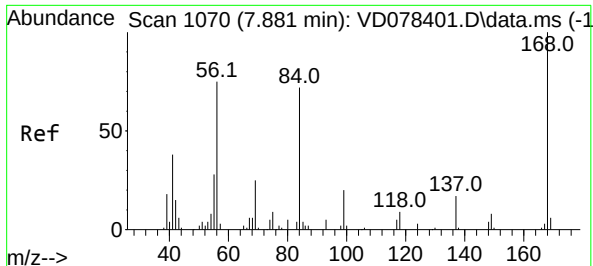
Delta R.T. 0.000 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

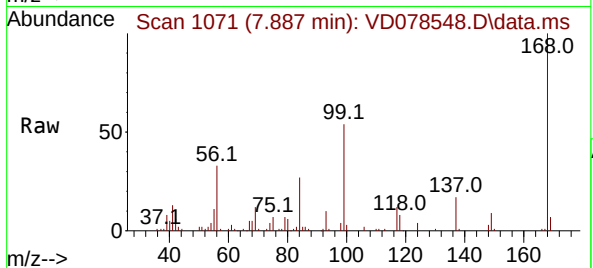
Tgt Ion:	83	Resp:	52631
Ion Ratio	Lower	Upper	
83	100		
85	68.8	53.4	80.2





#31
Cyclohexane
Concen: 16.224 ug/l
RT: 7.887 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

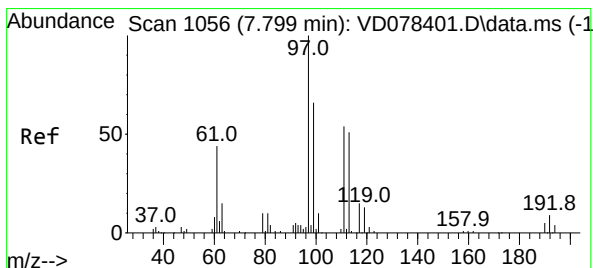
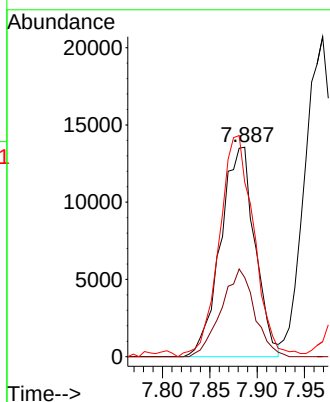
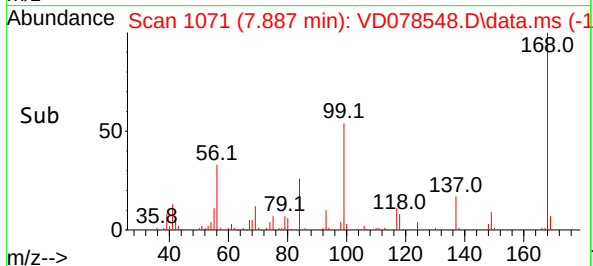
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



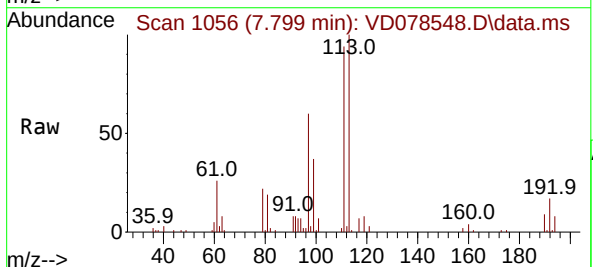
Tgt Ion: 56 Resp: 3429
Ion Ratio Lower Upper
56 100
69 37.7 28.6 43.0
84 83.2 84.8 127.2

Manual Integrations
APPROVED

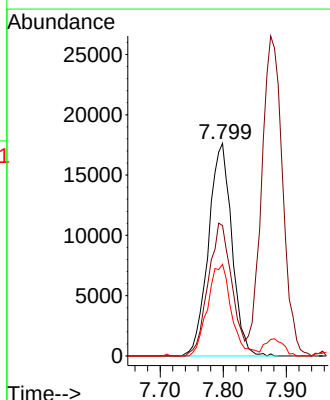
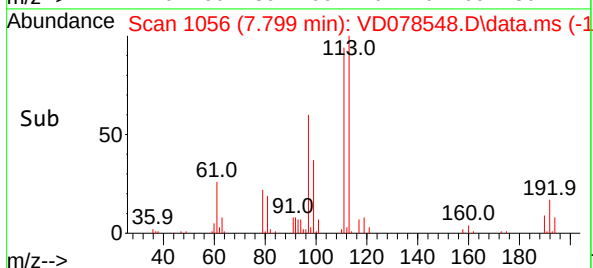
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

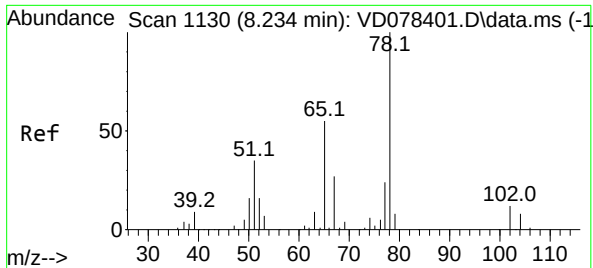


#32
1,1,1-Trichloroethane
Concen: 20.658 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



Tgt Ion: 97 Resp: 45293
Ion Ratio Lower Upper
97 100
99 62.5 52.0 78.0
61 44.0 33.8 50.8





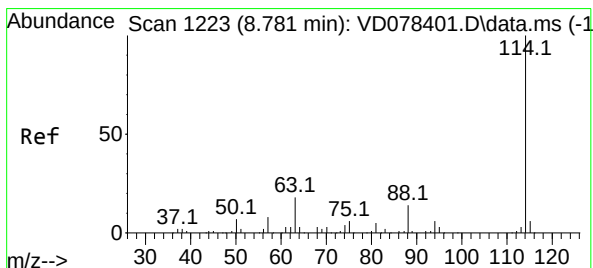
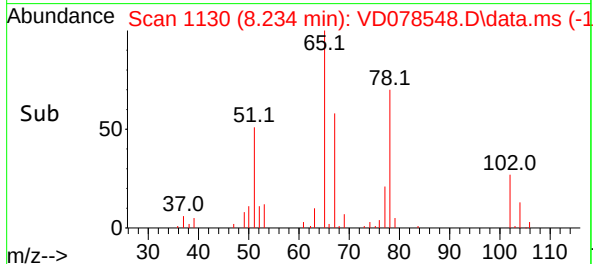
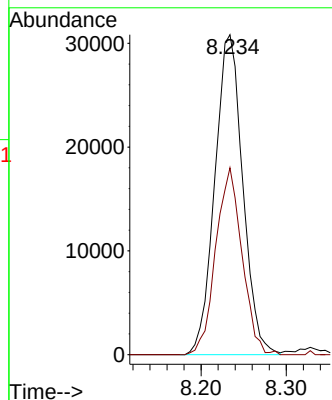
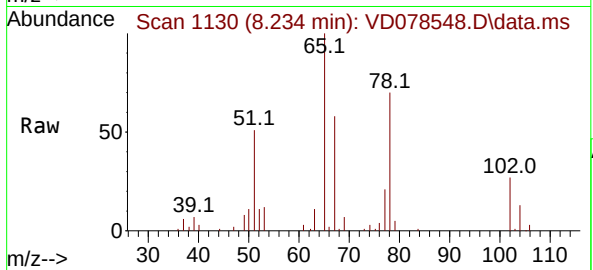
#33
1,2-Dichloroethane-d4
Concen: 56.235 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion: 65 Resp: 7028
Ion Ratio Lower Upper
65 100
67 55.0 0.0 115.0

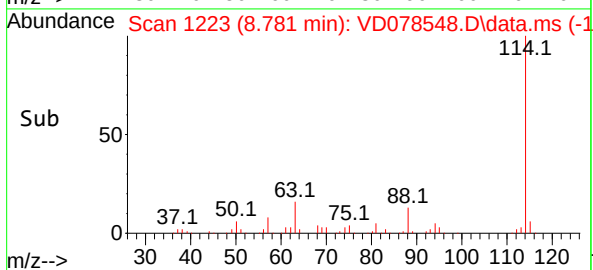
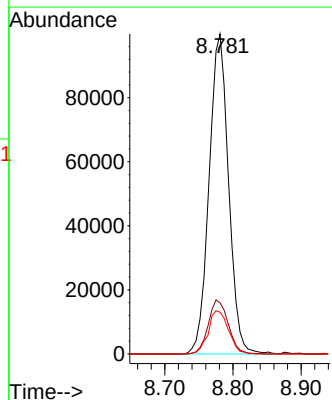
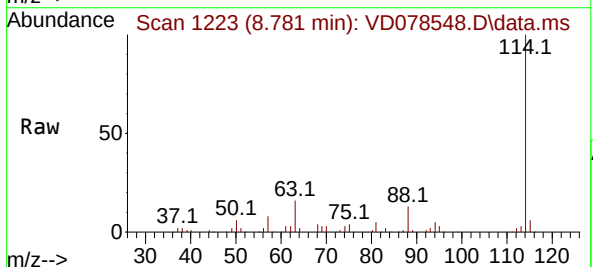
Manual Integrations
APPROVED

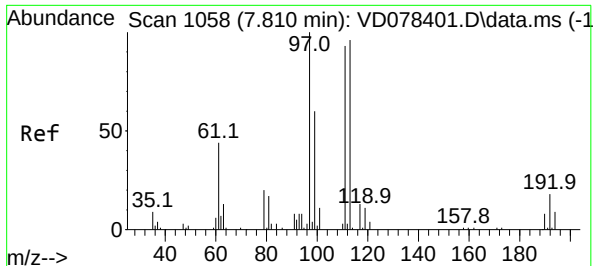
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Tgt Ion:114 Resp: 198722
Ion Ratio Lower Upper
114 100
63 16.0 0.0 33.4
88 13.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 63.525 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

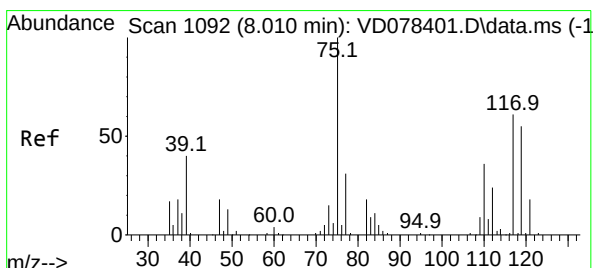
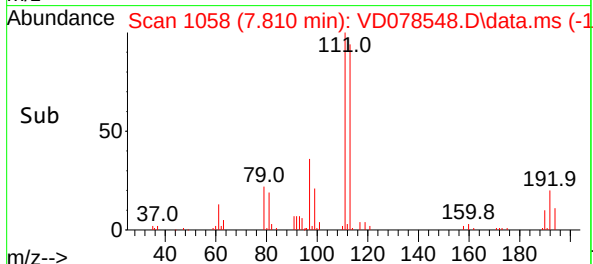
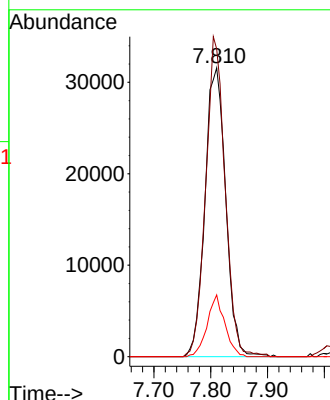
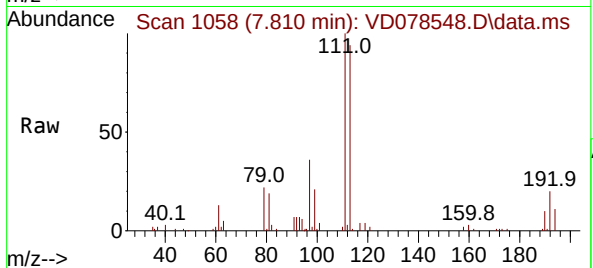
Tgt Ion: 113 Resp: 80189

Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.7	127.1
192	18.2	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: 18.737 ug/l

RT: 8.010 min Scan# 1092

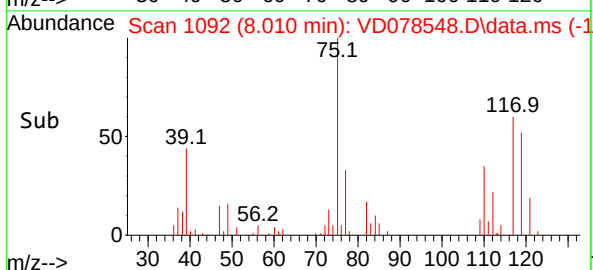
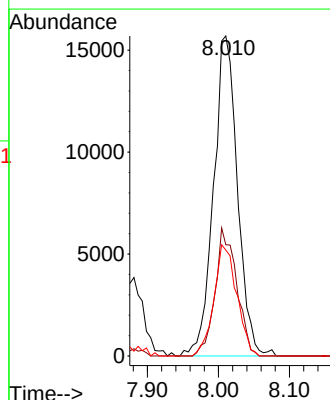
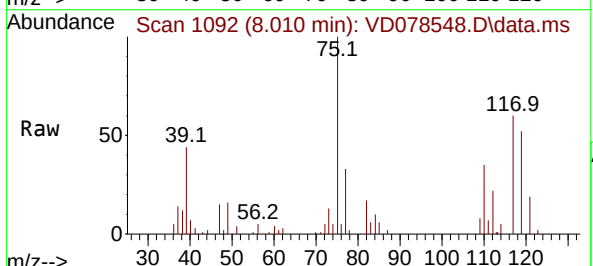
Delta R.T. 0.000 min

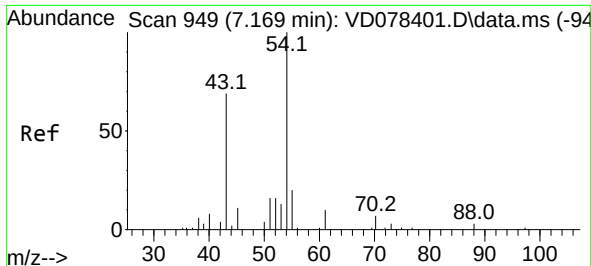
Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Tgt Ion: 75 Resp: 36744

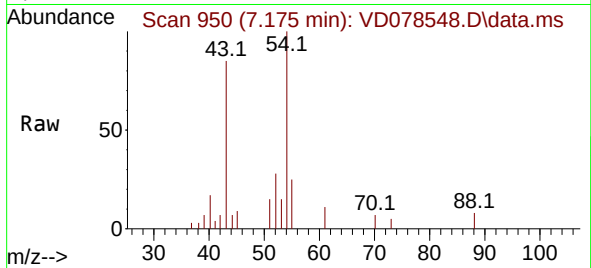
Ion	Ratio	Lower	Upper
75	100		
110	36.0	19.9	59.6
77	33.1	24.7	37.1





#37
Ethyl Acetate
Concen: 19.042 ug/l
RT: 7.175 min Scan# 910
Delta R.T. 0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

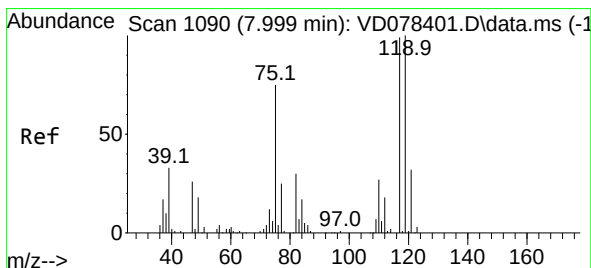
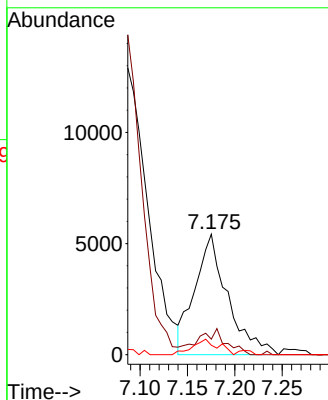
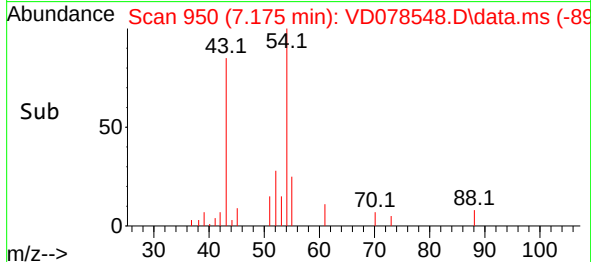
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion: 43 Resp: 13090
Ion Ratio Lower Upper
43 100
61 18.5 14.9 22.3
70 9.9 10.0 15.0

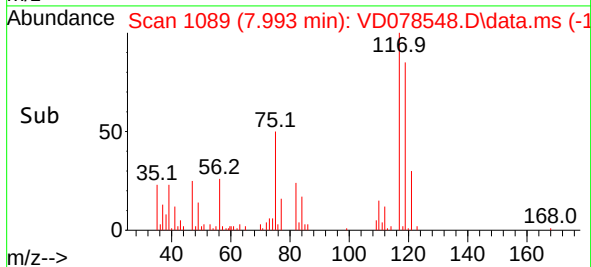
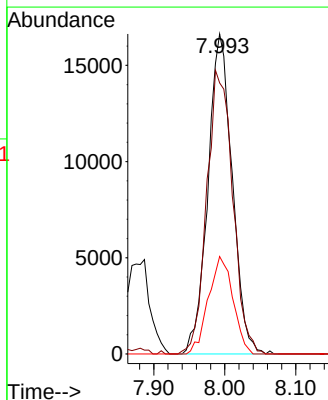
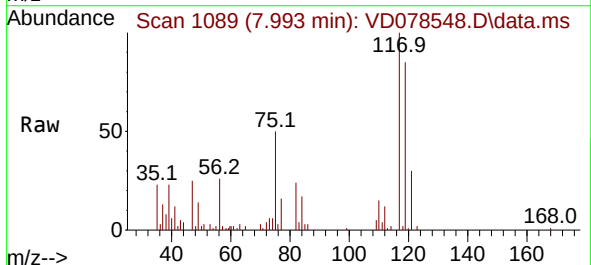
Manual Integrations
APPROVED

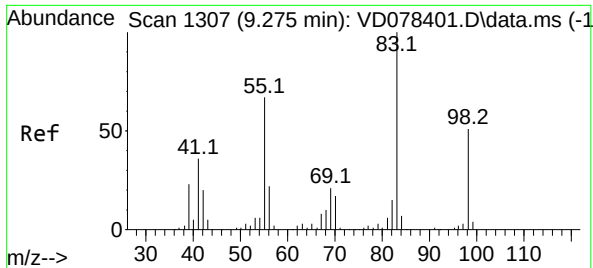
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#38
Carbon Tetrachloride
Concen: 20.375 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

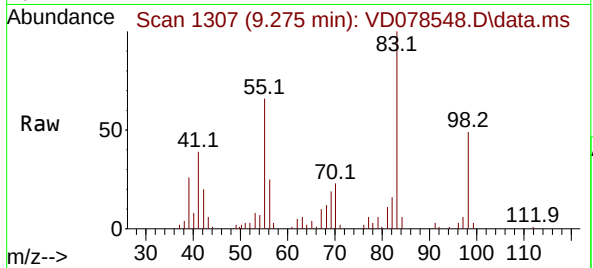
Tgt Ion:117 Resp: 39568
Ion Ratio Lower Upper
117 100
119 84.7 78.0 117.0
121 30.5 24.2 36.2





#39
Methylcyclohexane
Concen: 16.450 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

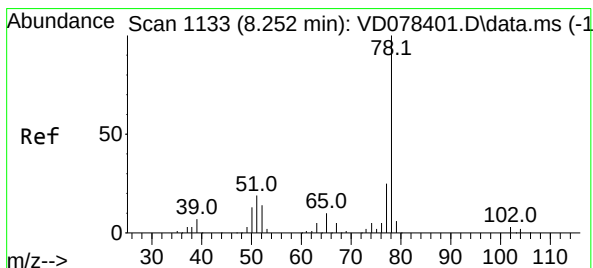
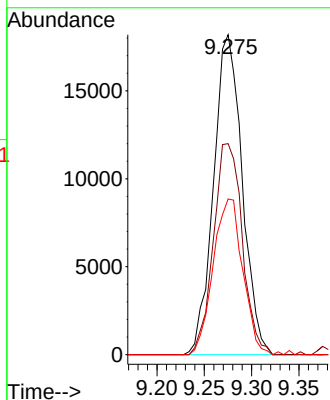
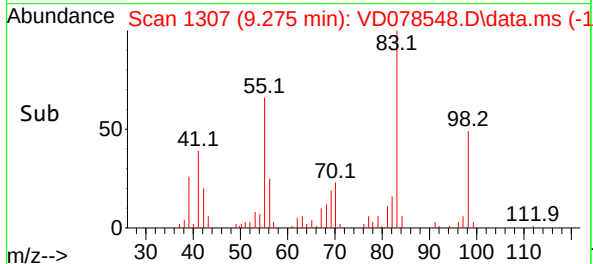
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion: 83 Resp: 38295
Ion Ratio Lower Upper
83 100
55 66.0 49.4 74.0
98 48.7 38.4 57.6

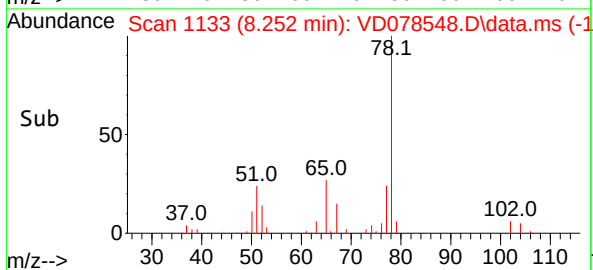
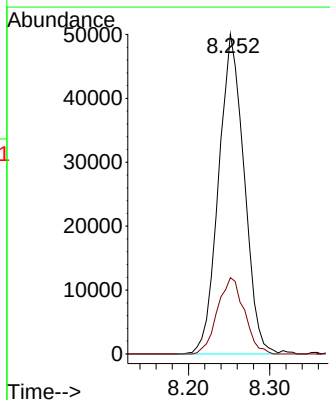
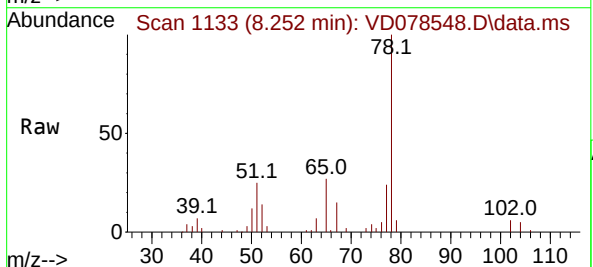
Manual Integrations
APPROVED

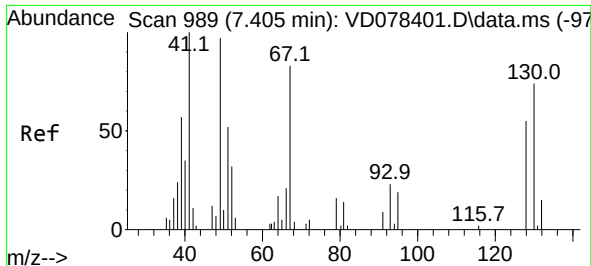
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#40
Benzene
Concen: 19.295 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

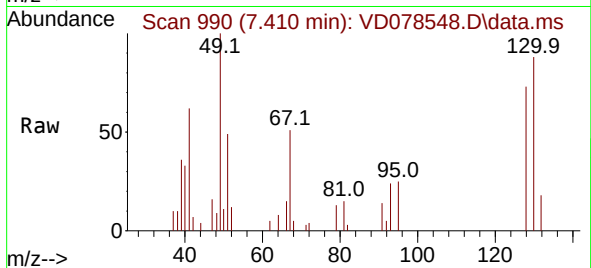
Tgt Ion: 78 Resp: 109368
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 17.168 ug/l m
RT: 7.410 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

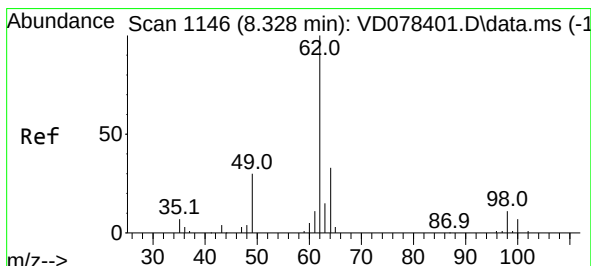
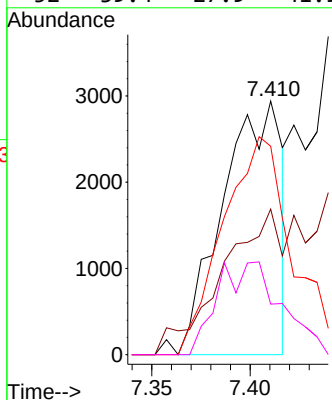
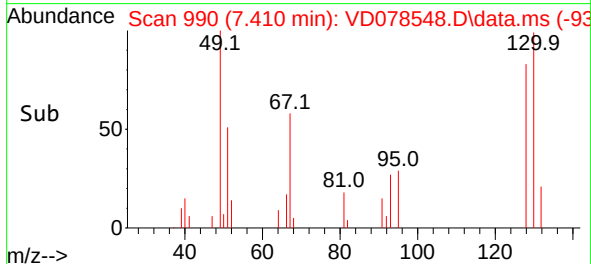
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 41 Resp: 6142
Ion Ratio Lower Upper
41 100
39 57.3 34.0 51.0
67 101.2 77.0 115.4
52 39.4 27.9 41.9

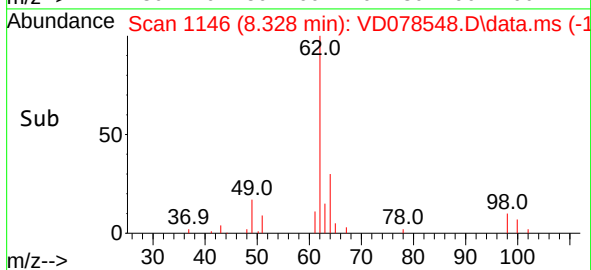
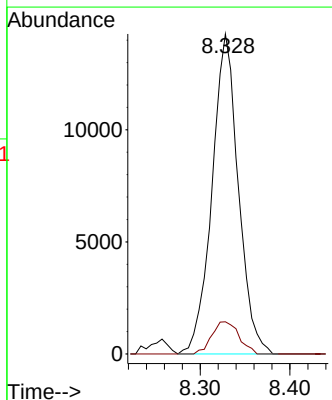
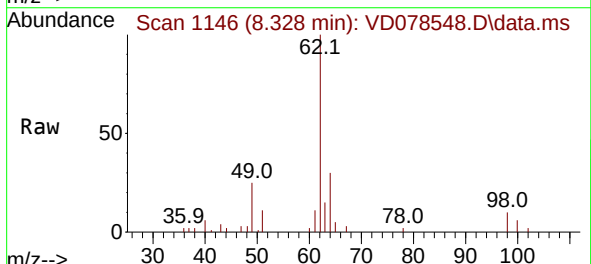
Manual Integrations
APPROVED

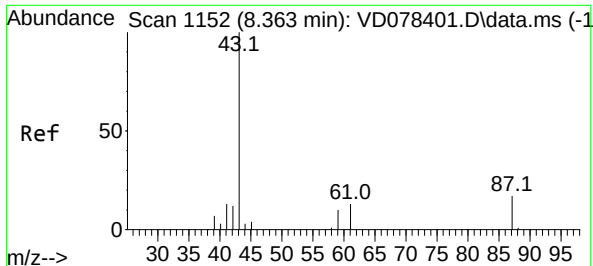
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#42
1,2-Dichloroethane
Concen: 19.859 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

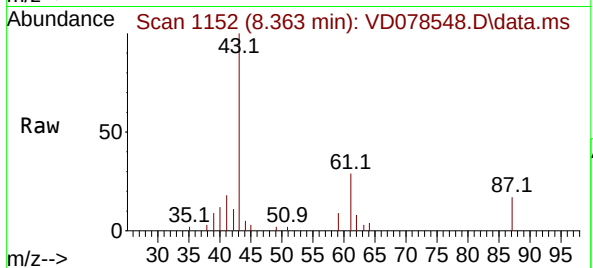
Tgt Ion: 62 Resp: 29125
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 18.946 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

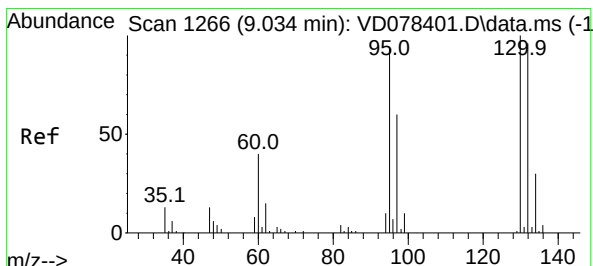
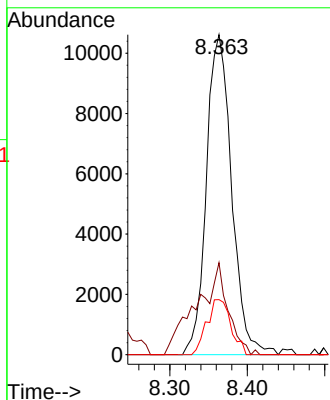
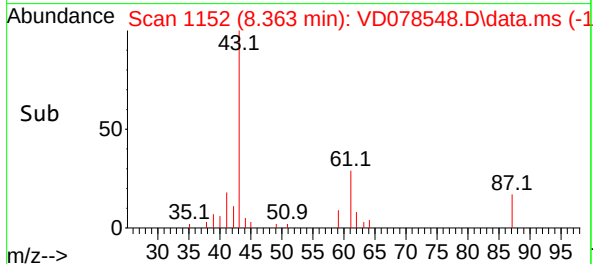
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



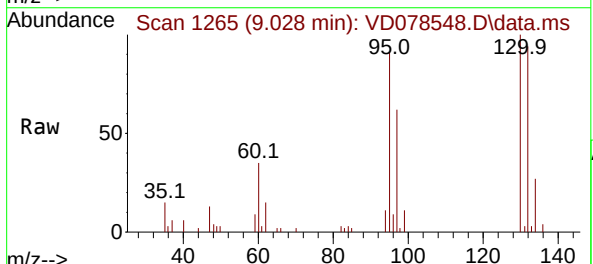
Tgt Ion: 43 Resp: 2411
Ion Ratio Lower Upper
43 100
61 35.9 31.4 47.0
87 16.4 14.9 22.3

Manual Integrations
APPROVED

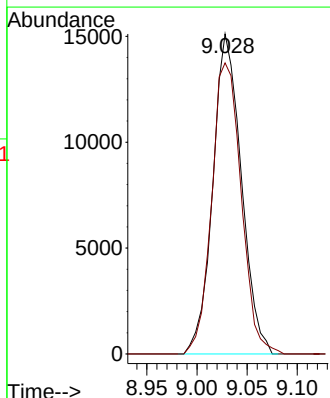
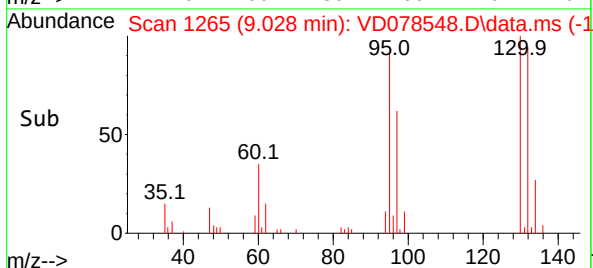
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

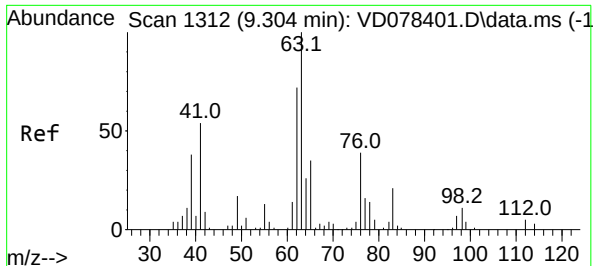


#44
Trichloroethene
Concen: 20.660 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



Tgt Ion:130 Resp: 29875
Ion Ratio Lower Upper
130 100
95 90.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.288 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBSD01

Tgt Ion: 63 Resp: 2821

Ion Ratio Lower Upper

63 100

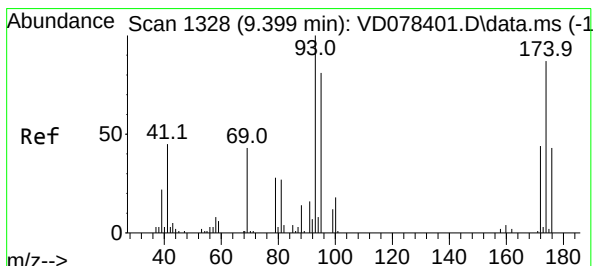
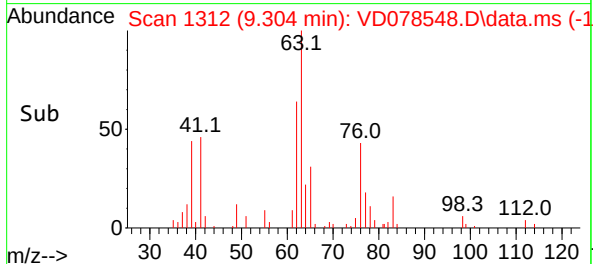
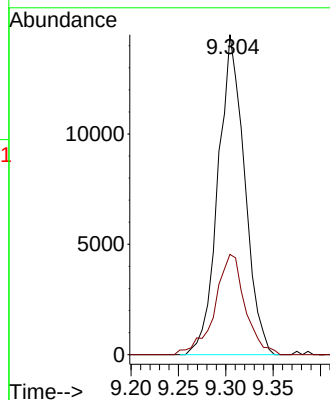
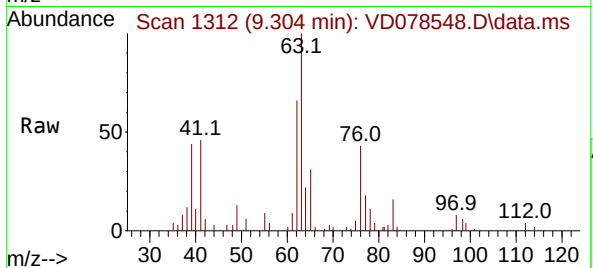
65 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#46

Dibromomethane

Concen: 20.368 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

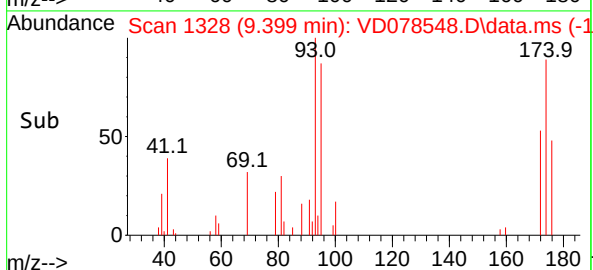
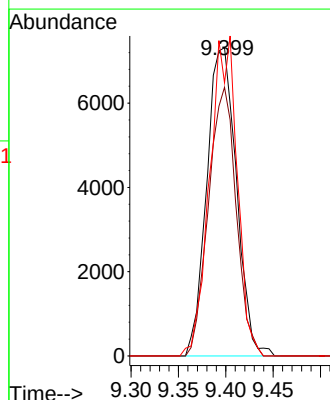
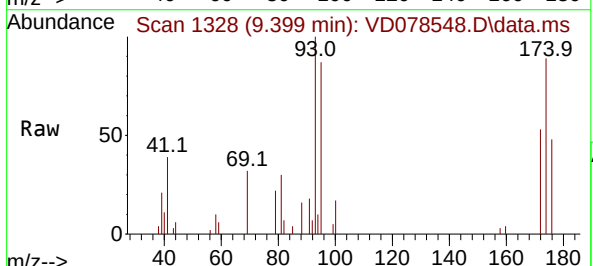
Tgt Ion: 93 Resp: 15932

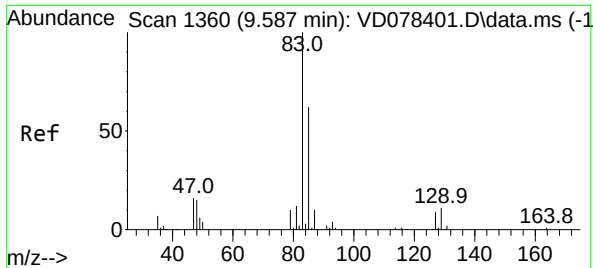
Ion Ratio Lower Upper

93 100

95 81.5 67.7 101.5

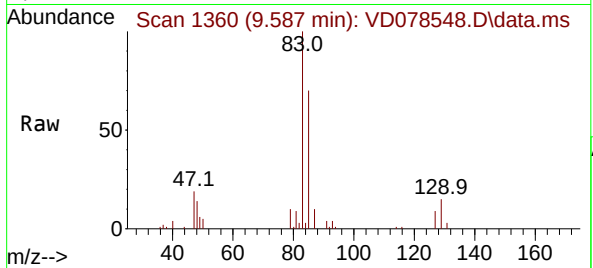
174 95.6 85.4 128.2





#47
Bromodichloromethane
Concen: 20.700 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

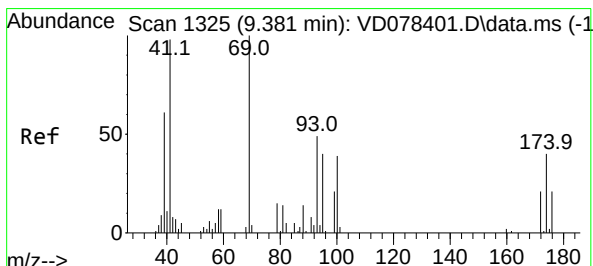
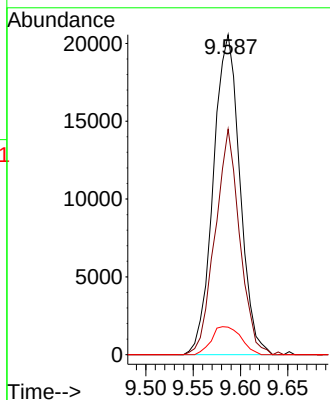
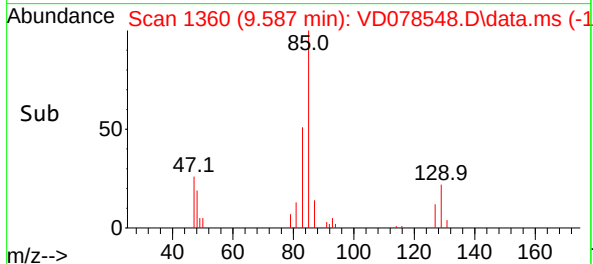
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



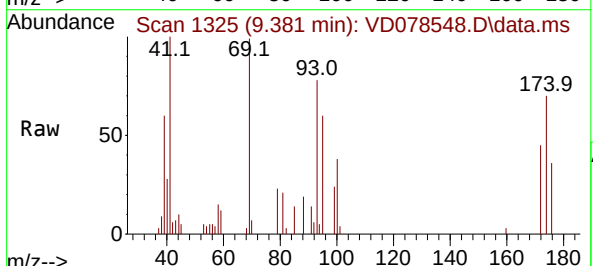
Tgt Ion: 83 Resp: 4010
Ion Ratio Lower Upper
83 100
85 70.5 50.2 75.4
127 8.6 6.3 9.5

Manual Integrations
APPROVED

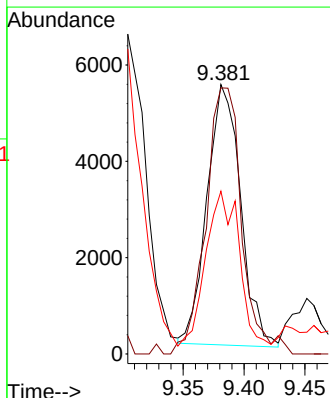
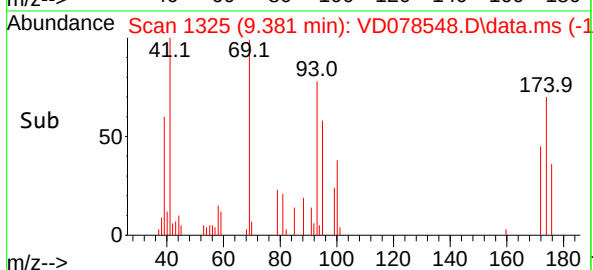
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

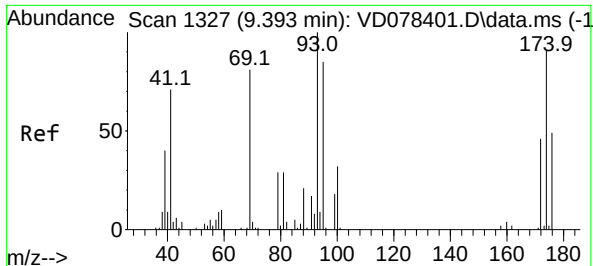


#48
Methyl methacrylate
Concen: 15.366 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



Tgt Ion: 41 Resp: 10377
Ion Ratio Lower Upper
41 100
69 109.1 102.2 153.2
39 58.7 41.4 62.2





#49

1,4-Dioxane

Concen: 394.514 ug/l

RT: 9.387 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 88 Resp: 334

Ion Ratio Lower Upper

88 100

43 31.7 19.0 28.6

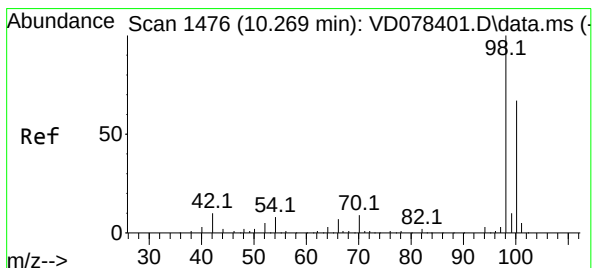
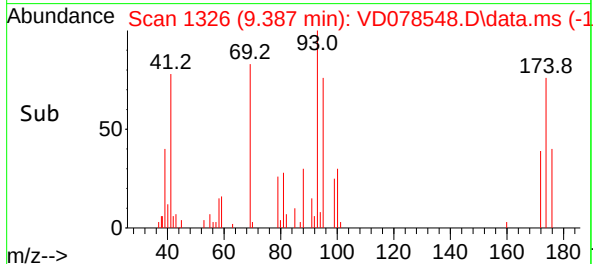
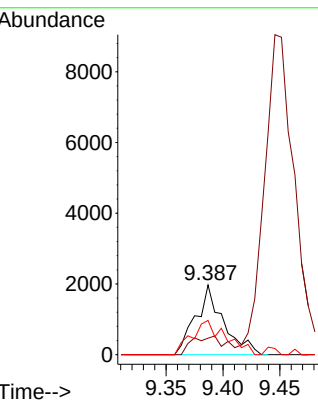
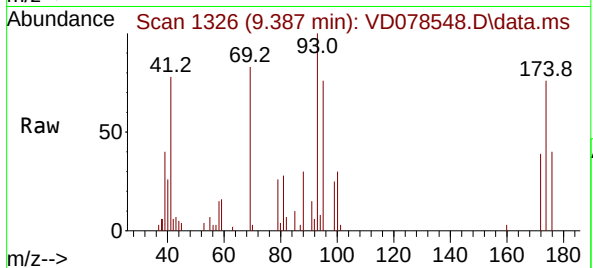
58 60.2 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#50

Toluene-d8

Concen: 60.450 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078548.D

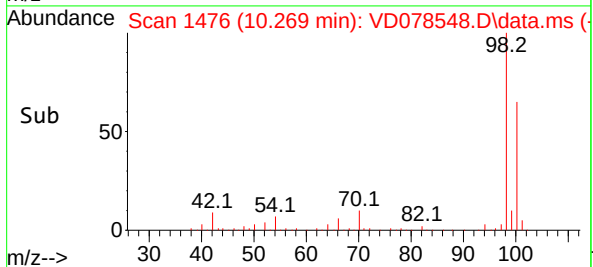
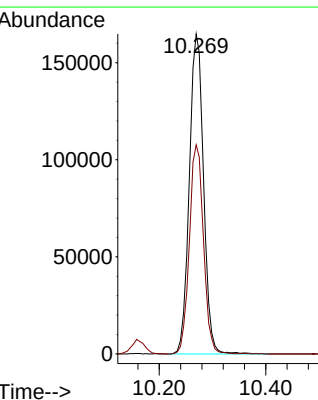
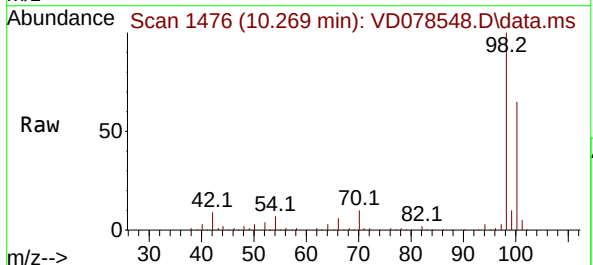
Acq: 26 Feb 2024 12:32

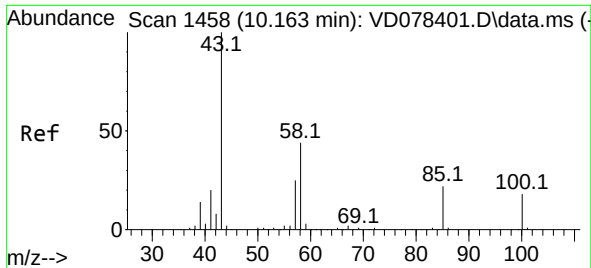
Tgt Ion: 98 Resp: 305248

Ion Ratio Lower Upper

98 100

100 64.8 50.3 75.5





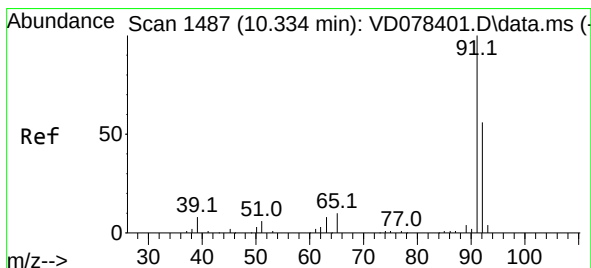
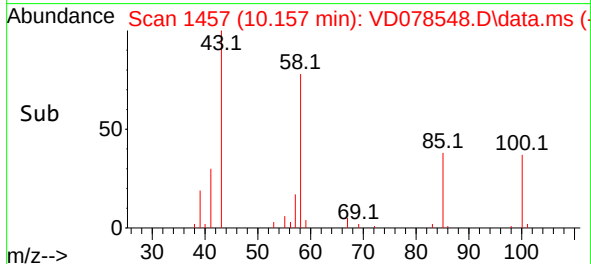
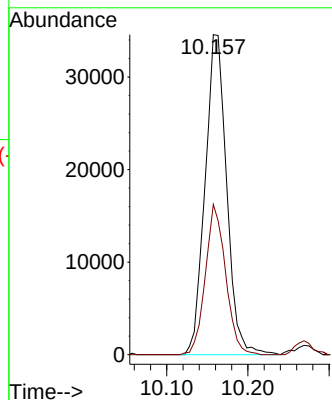
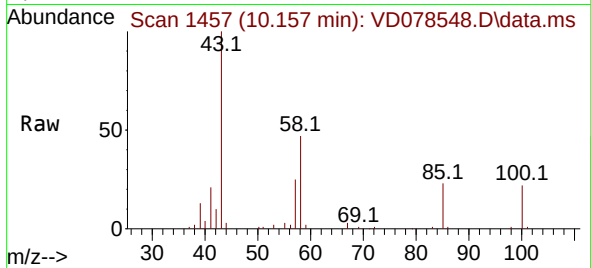
#51
4-Methyl-2-Pentanone
Concen: 94.600 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Tgt Ion: 43 Resp: 63912
Ion Ratio Lower Upper
43 100
58 44.0 38.9 58.3

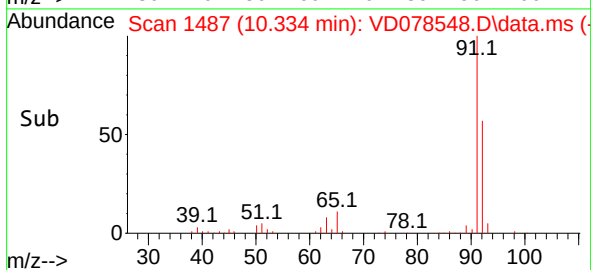
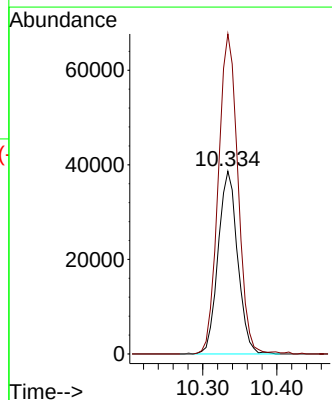
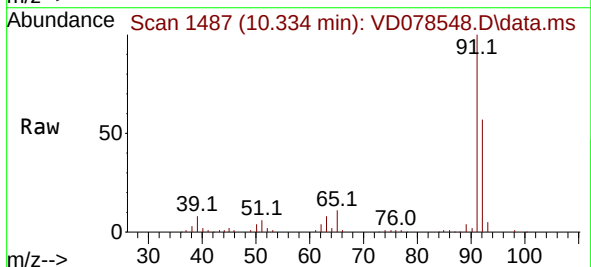
Manual Integrations
APPROVED

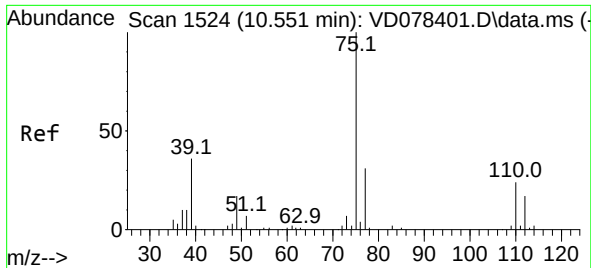
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#52
Toluene
Concen: 19.710 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

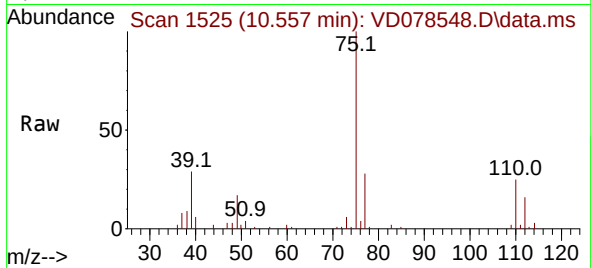
Tgt Ion: 92 Resp: 70649
Ion Ratio Lower Upper
92 100
91 176.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 20.792 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

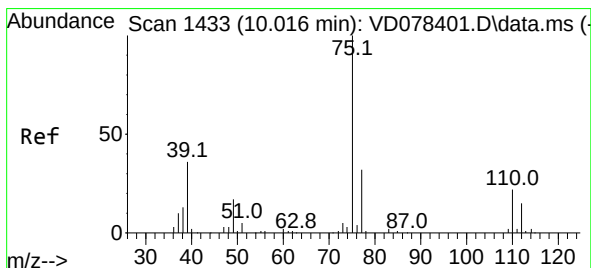
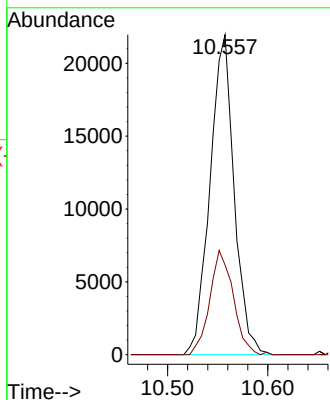
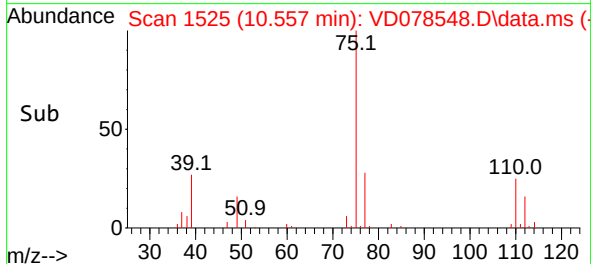
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



Tgt Ion: 75 Resp: 3675
Ion Ratio Lower Upper
75 100
77 28.0 25.3 37.9

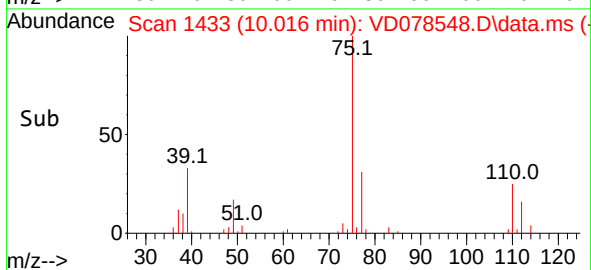
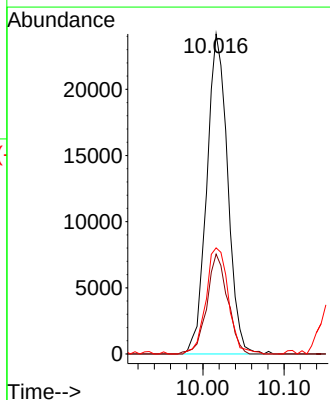
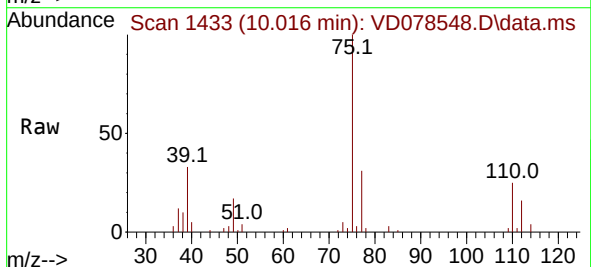
Manual Integrations
APPROVED

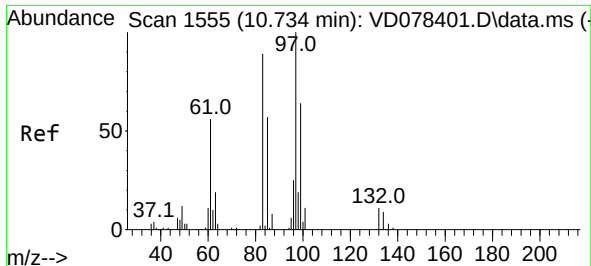
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#54
cis-1,3-Dichloropropene
Concen: 20.162 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

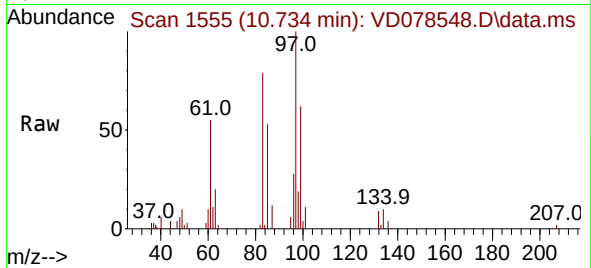
Tgt Ion: 75 Resp: 43221
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 33.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 21.099 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

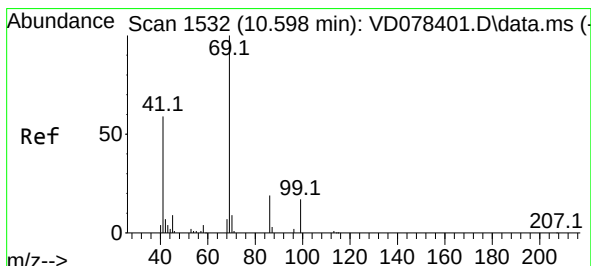
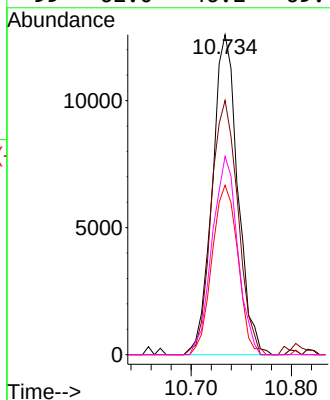
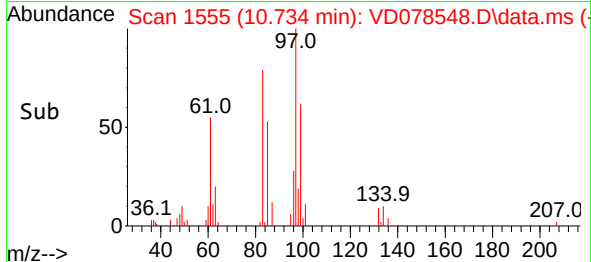
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



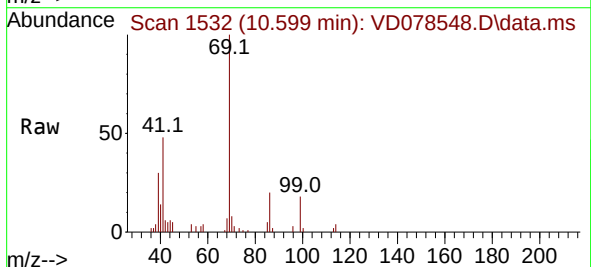
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.4	65.8	98.6
85	52.9	45.7	68.5
99	62.0	46.2	69.4

Manual Integrations
APPROVED

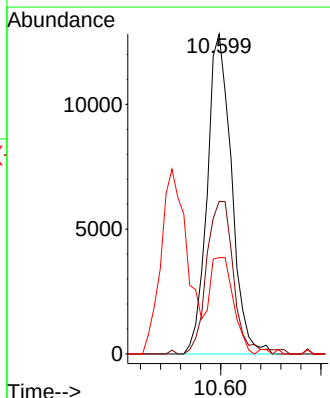
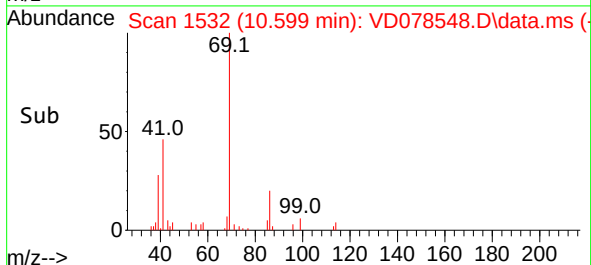
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

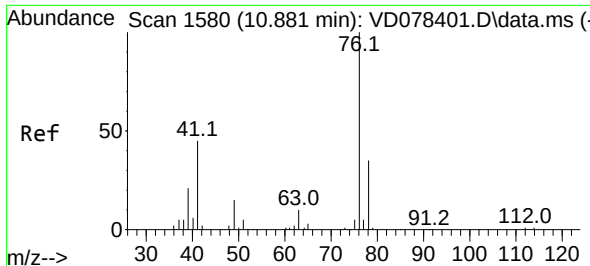


#56
Ethyl methacrylate
Concen: 22.145 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.2	39.1	58.7
39	29.8	20.0	30.0





#57

1,3-Dichloropropane

Concen: 19.799 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBS01

Tgt Ion: 76 Resp: 35478

Ion Ratio Lower Upper

76 100

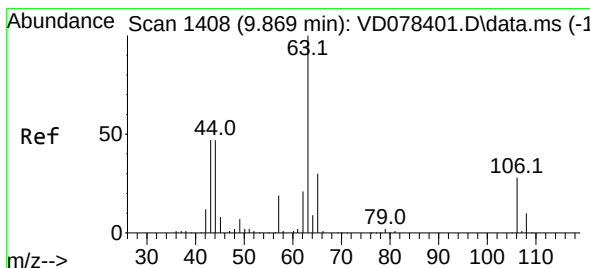
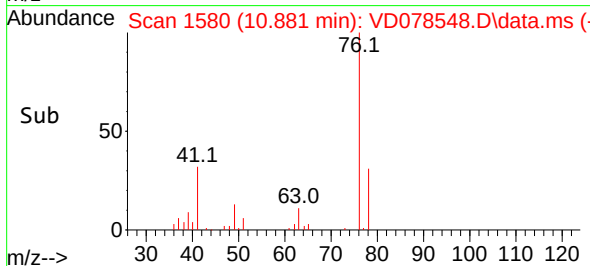
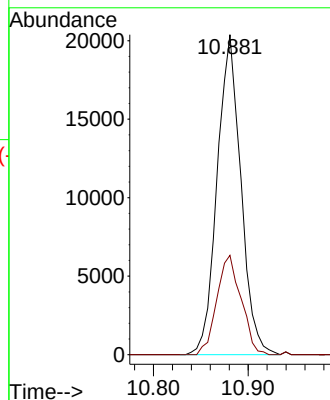
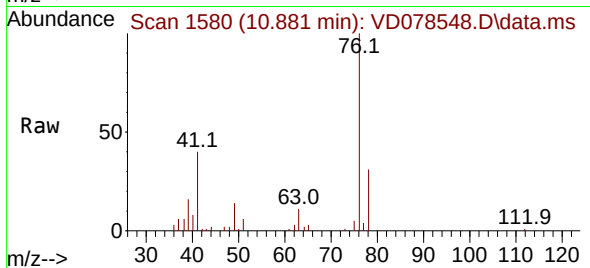
78 31.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.730 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078548.D

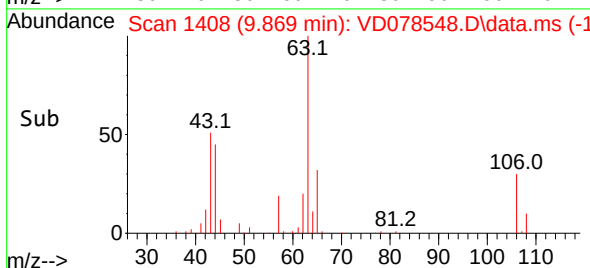
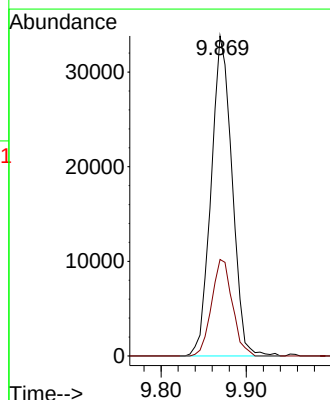
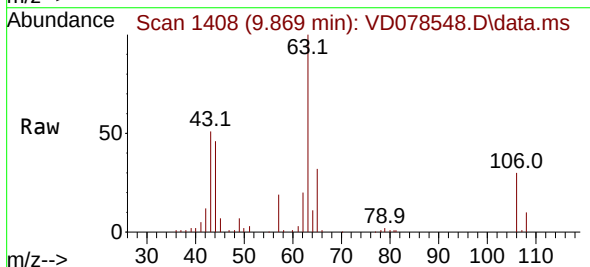
Acq: 26 Feb 2024 12:32

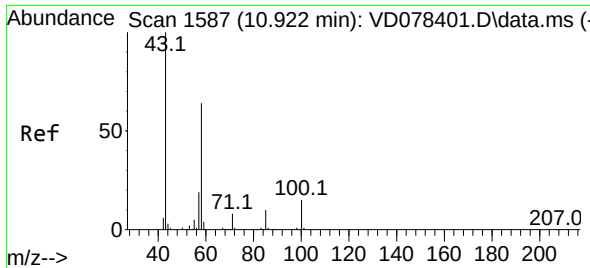
Tgt Ion: 63 Resp: 57807

Ion Ratio Lower Upper

63 100

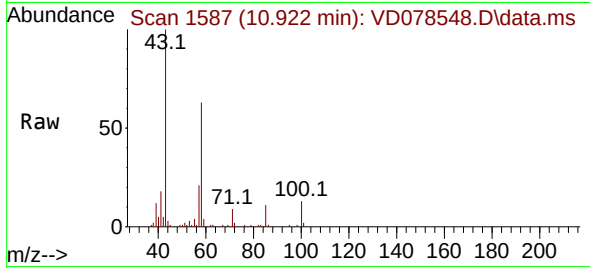
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 103.318 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

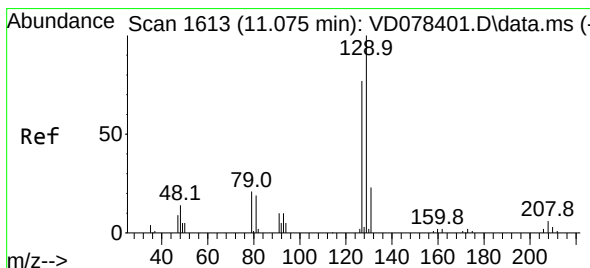
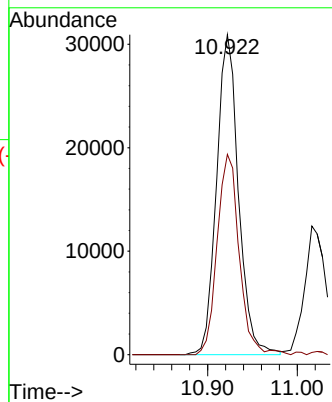
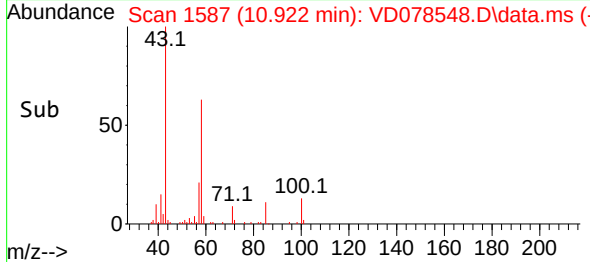
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



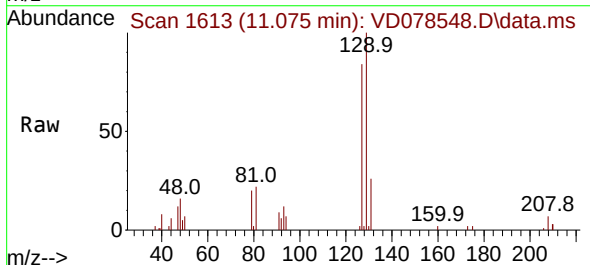
Tgt Ion: 43 Resp: 5245
Ion Ratio Lower Upper
43 100
58 62.8 34.1 102.2

Manual Integrations
APPROVED

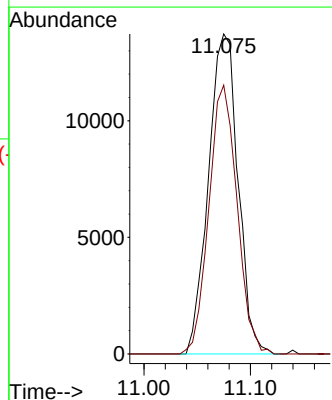
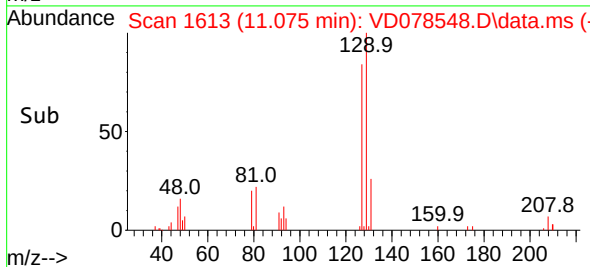
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

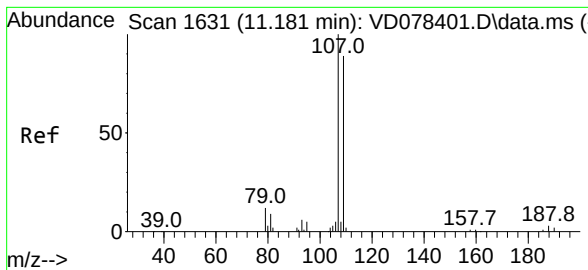


#60
Dibromochloromethane
Concen: 20.900 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



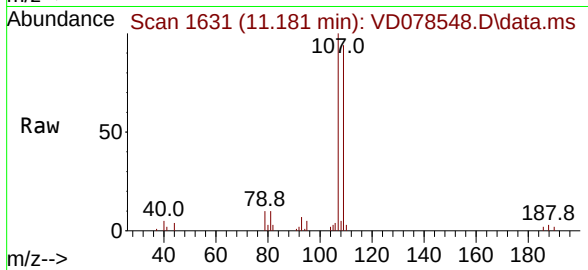
Tgt Ion:129 Resp: 26490
Ion Ratio Lower Upper
129 100
127 79.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 20.511 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

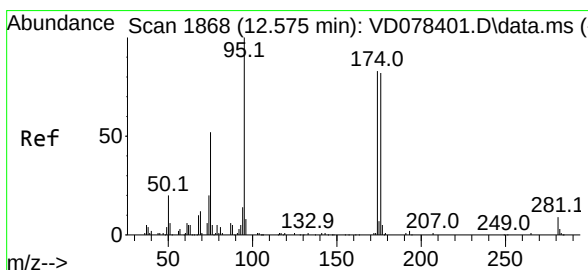
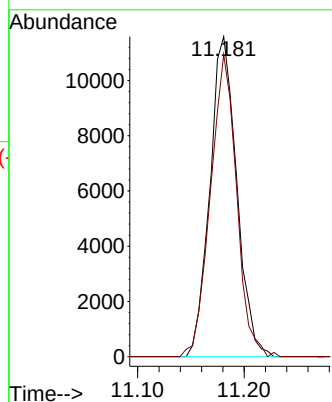
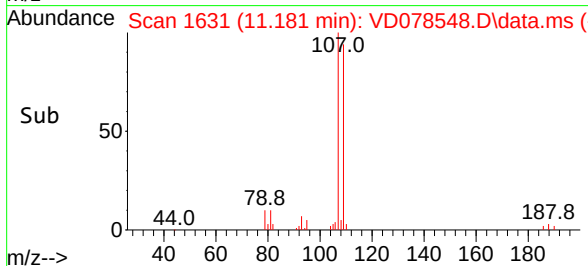
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



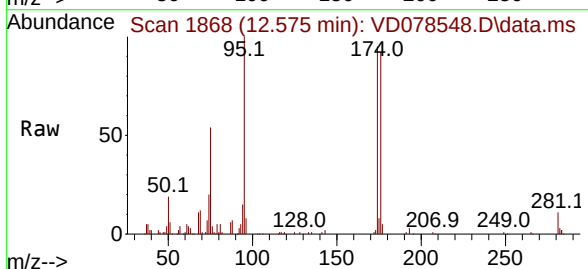
Tgt Ion:107 Resp: 20284
Ion Ratio Lower Upper
107 100
109 91.8 75.6 113.4

Manual Integrations
APPROVED

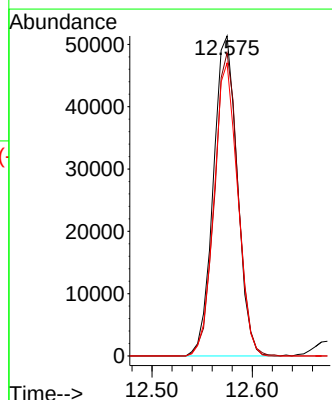
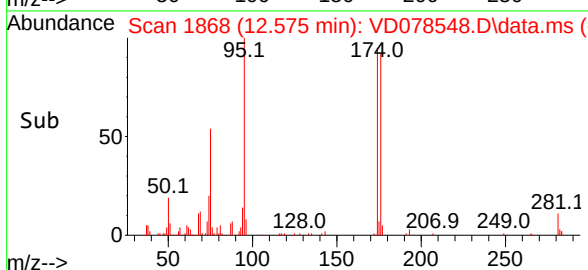
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

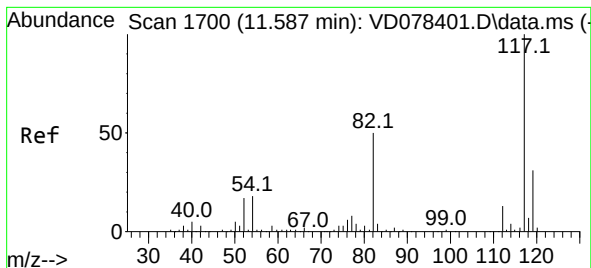


#62
4-Bromofluorobenzene
Concen: 57.784 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



Tgt Ion: 95 Resp: 84911
Ion Ratio Lower Upper
95 100
174 93.2 0.0 201.8
176 90.3 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: VD078548.D

Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD0226SBSD01

Tgt Ion:117 Resp: 186768

Ion Ratio Lower Upper

117 100

82 51.4 38.3 57.5

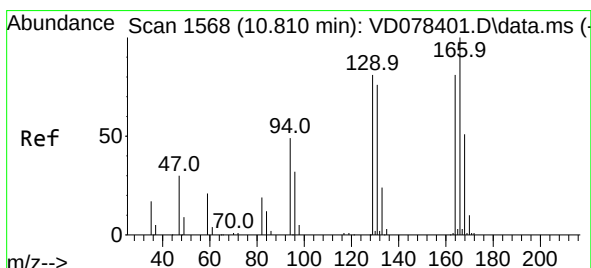
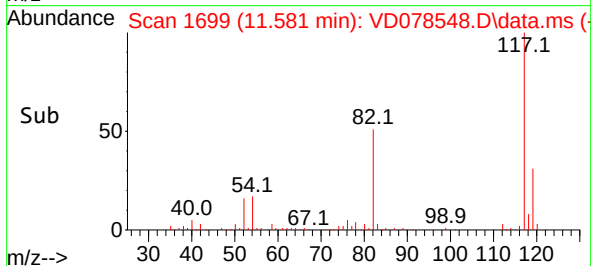
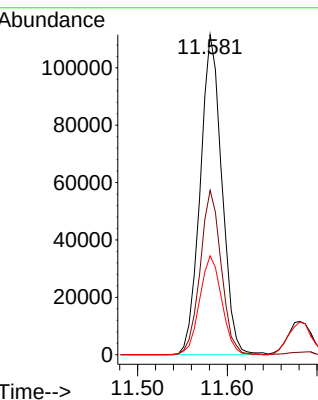
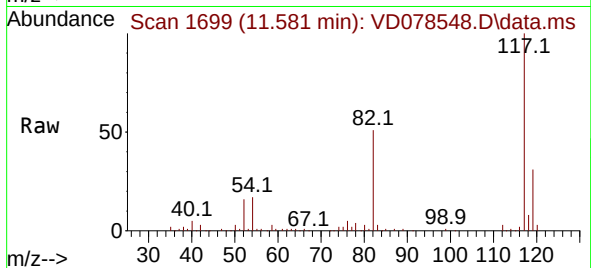
119 30.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#64

Tetrachloroethene

Concen: 19.891 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Tgt Ion:164 Resp: 23465

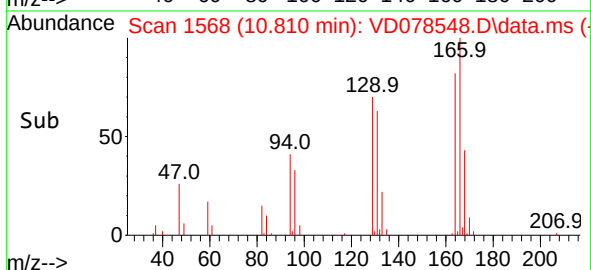
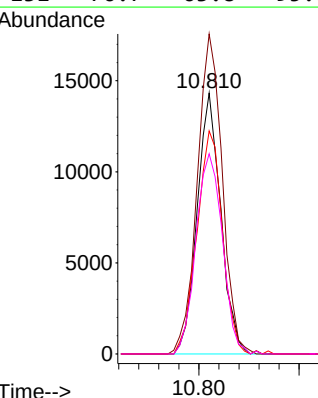
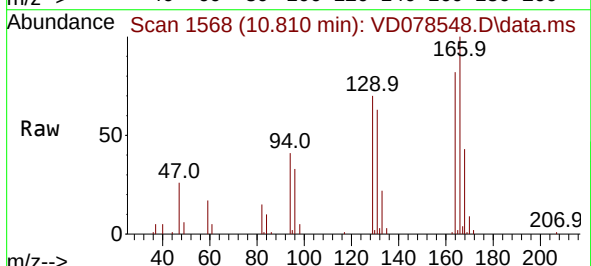
Ion Ratio Lower Upper

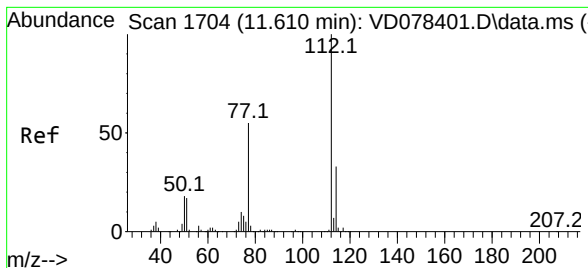
164 100

166 122.6 99.2 148.8

129 85.5 68.4 102.6

131 76.7 63.8 95.8





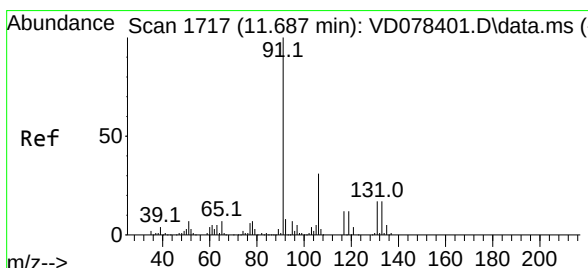
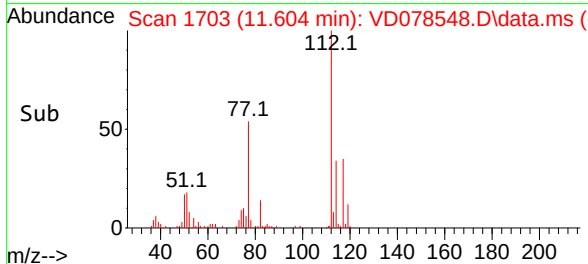
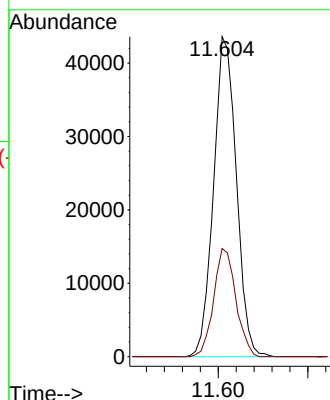
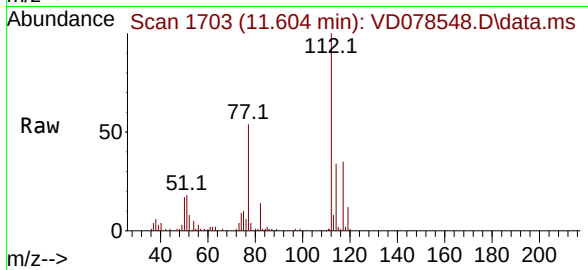
#65
Chlorobenzene
Concen: 20.441 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Tgt Ion:112 Resp: 76750
Ion Ratio Lower Upper
112 100
114 33.8 25.1 37.7

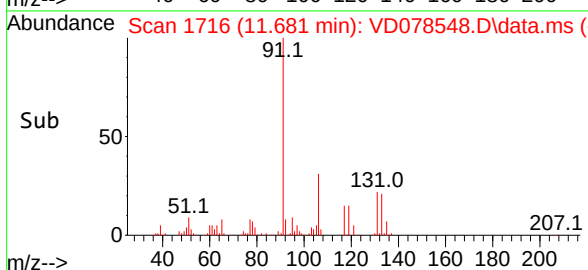
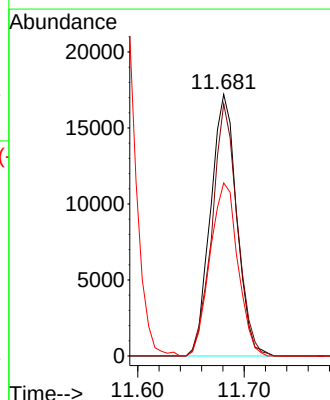
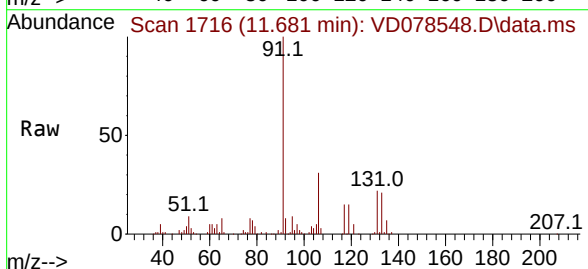
Manual Integrations
APPROVED

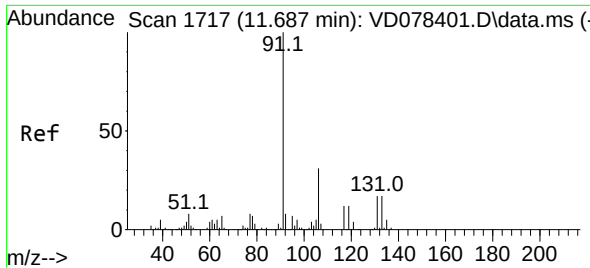
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.254 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

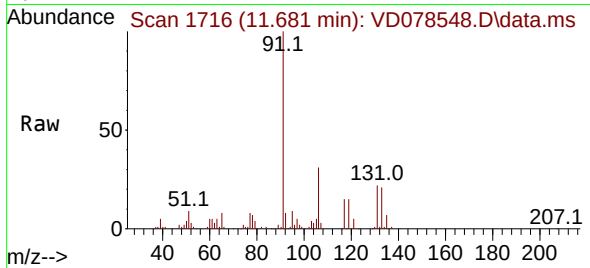
Tgt Ion:131 Resp: 29328
Ion Ratio Lower Upper
131 100
133 92.7 48.5 145.5
119 70.3 35.6 106.9





#67
Ethyl Benzene
Concen: 19.272 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

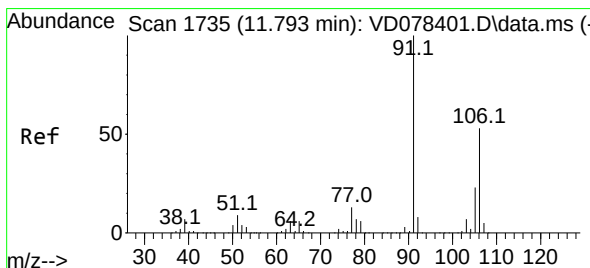
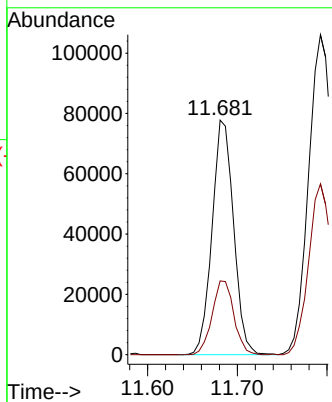
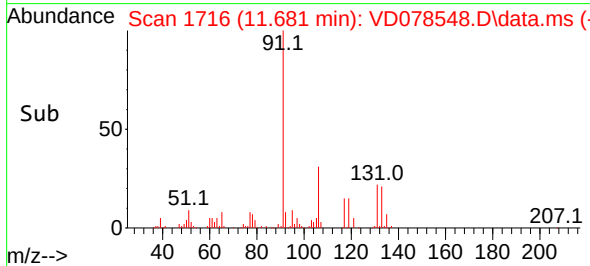
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



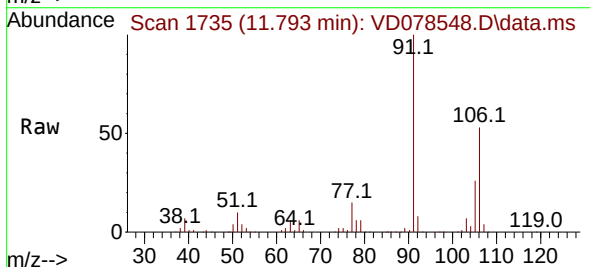
Tgt Ion: 91 Resp: 129650
Ion Ratio Lower Upper
91 100
106 31.5 26.5 39.7

Manual Integrations
APPROVED

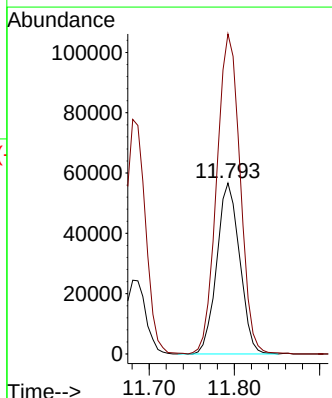
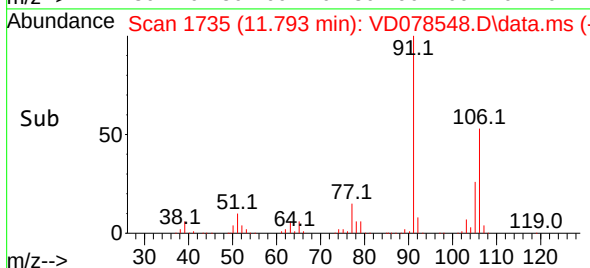
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

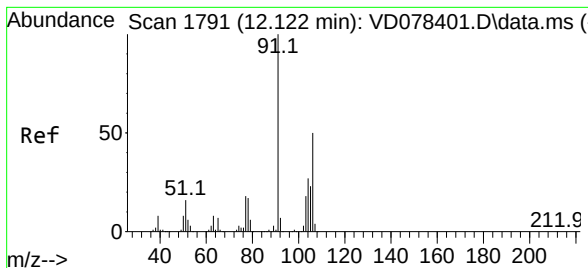


#68
m/p-Xylenes
Concen: 40.329 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



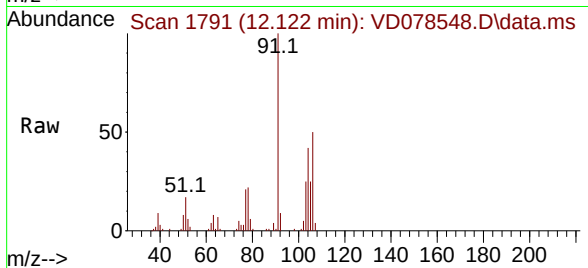
Tgt Ion:106 Resp: 105832
Ion Ratio Lower Upper
106 100
91 191.6 147.0 220.6





#69
o-Xylene
Concen: 20.270 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

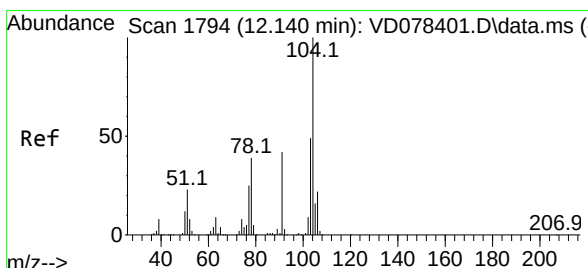
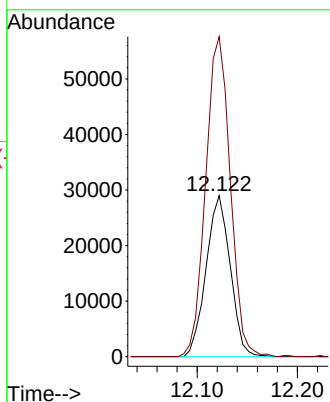
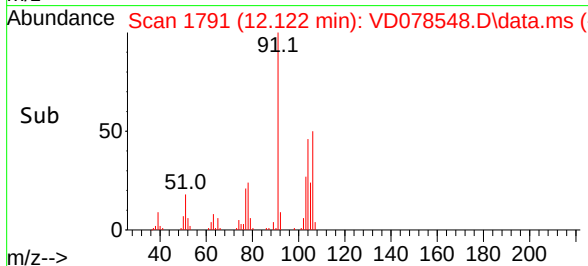
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



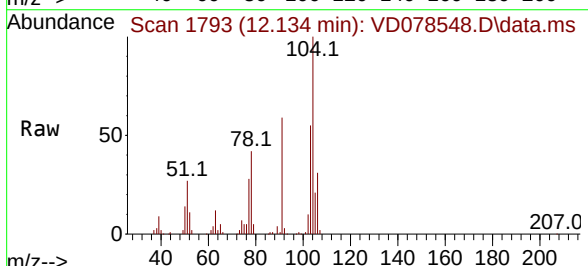
Tgt Ion:106 Resp: 4854
Ion Ratio Lower Upper
106 100
91 202.3 97.9 293.6

Manual Integrations
APPROVED

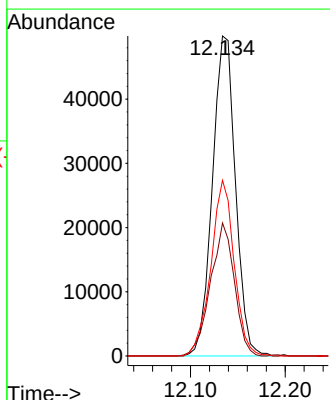
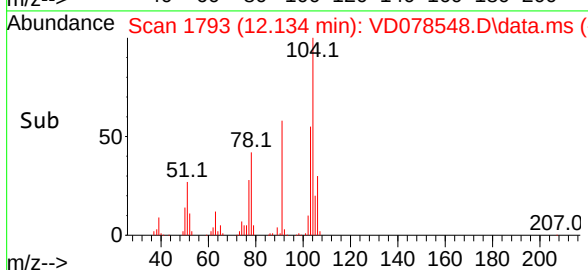
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

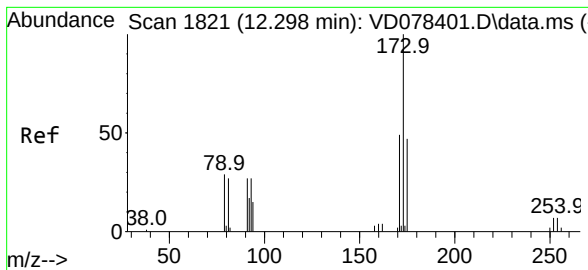


#70
Styrene
Concen: 21.546 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



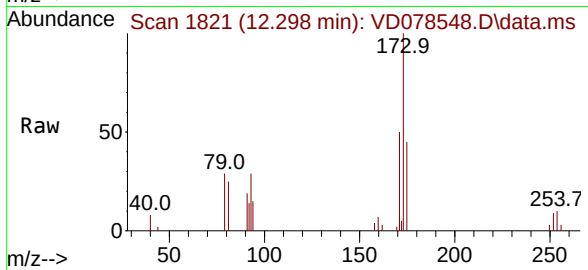
Tgt Ion:104 Resp: 84208
Ion Ratio Lower Upper
104 100
78 43.1 33.2 49.8
103 55.4 43.6 65.4





#71
Bromoform
Concen: 21.077 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

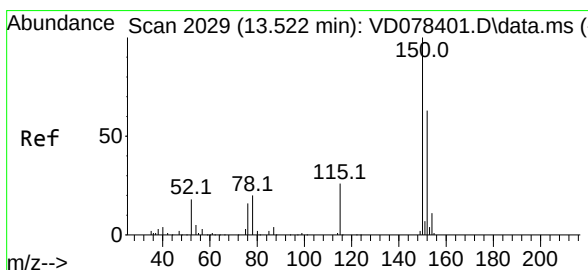
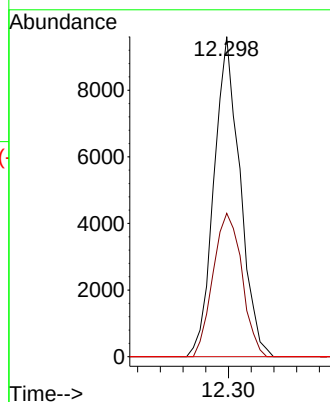
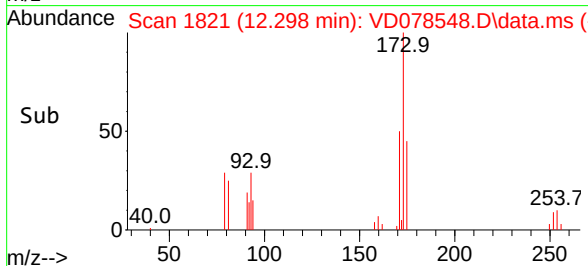
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion:173 Resp: 15308
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0

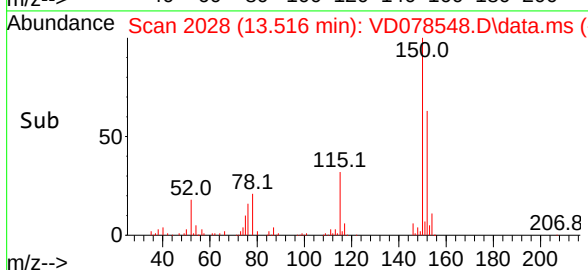
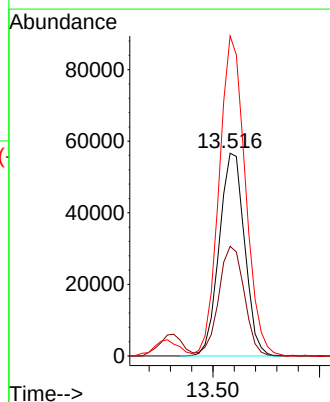
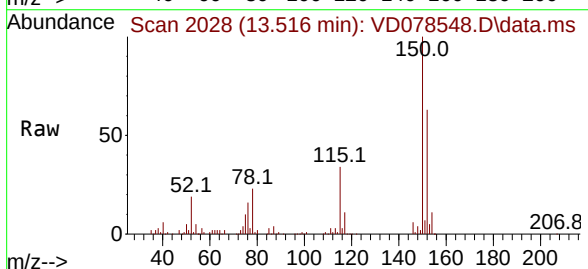
Manual Integrations
APPROVED

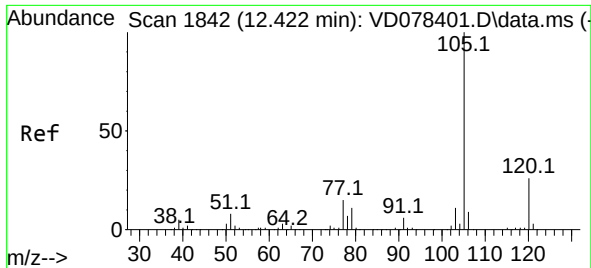
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Tgt Ion:152 Resp: 93571
Ion Ratio Lower Upper
152 100
115 54.8 27.1 81.3
150 163.0 0.0 353.6





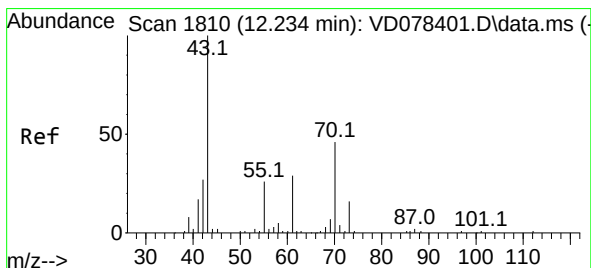
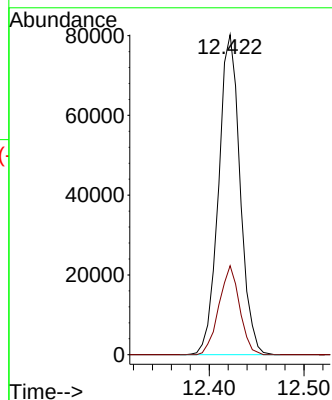
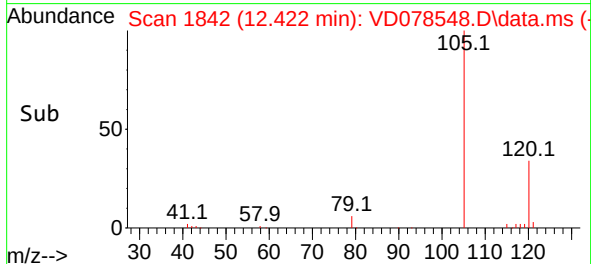
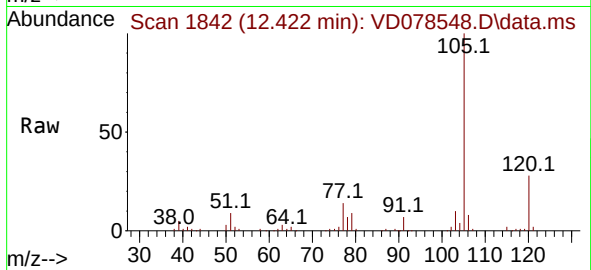
#73
Isopropylbenzene
Concen: 20.154 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Tgt Ion:105 Resp: 12663
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9

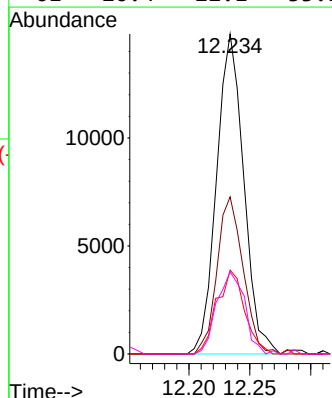
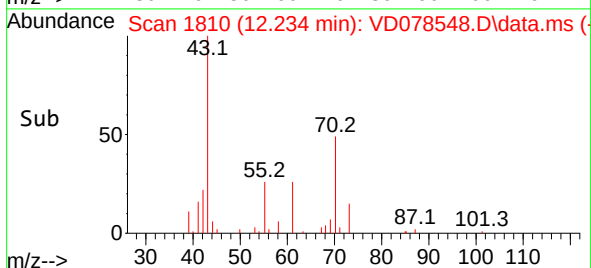
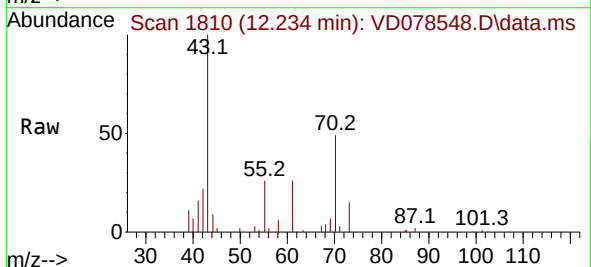
Manual Integrations
APPROVED

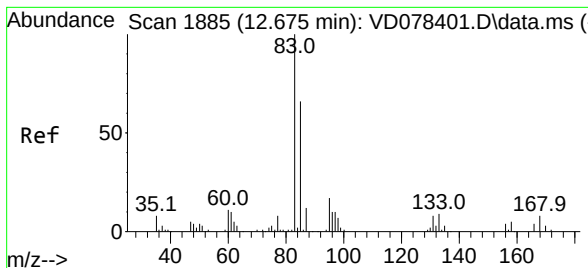
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#74
N-ethyl acetate
Concen: 19.335 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

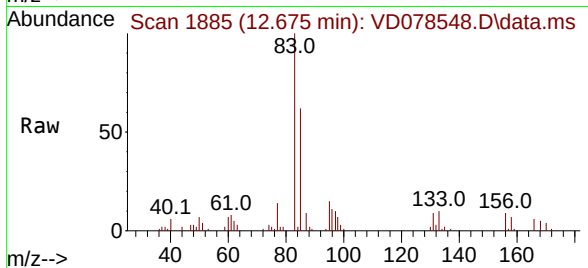
Tgt Ion: 43 Resp: 22983
Ion Ratio Lower Upper
43 100
70 47.1 45.0 67.4
55 26.9 23.8 35.6
61 26.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.080 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

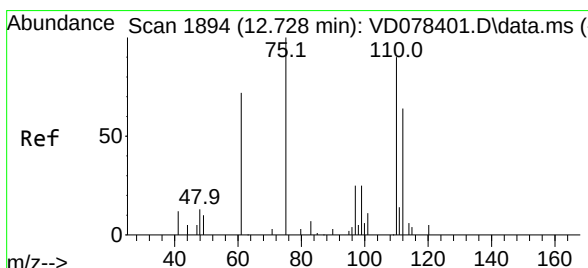
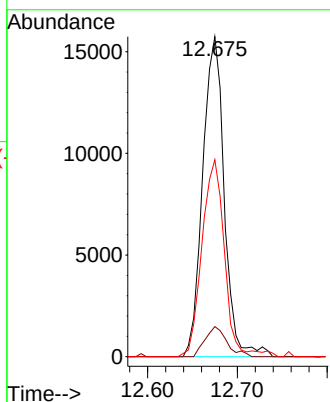
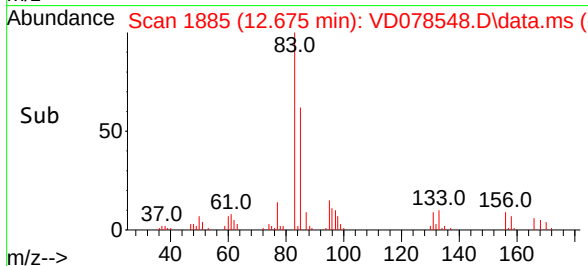
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



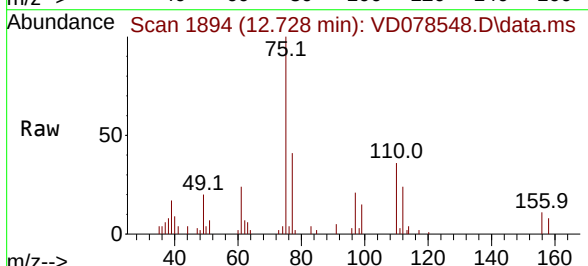
Tgt Ion: 83 Resp: 26274
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 64.3 32.6 97.8

Manual Integrations
APPROVED

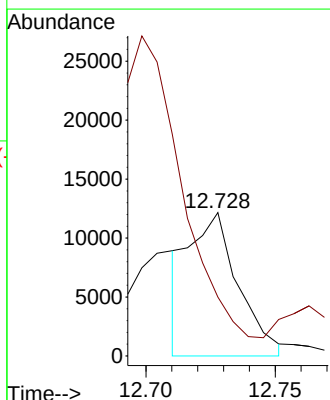
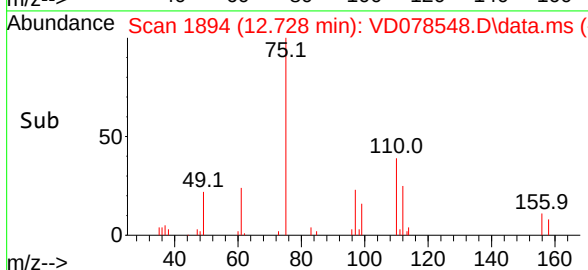
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

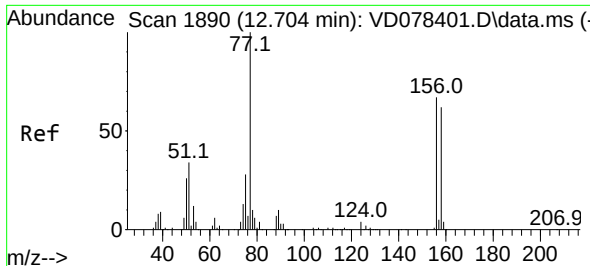


#76
1,2,3-Trichloropropane
Concen: 20.305 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



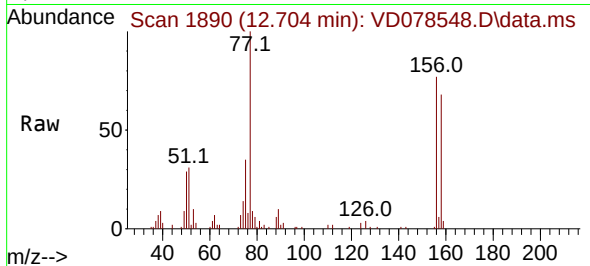
Tgt Ion: 75 Resp: 16130
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.934 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

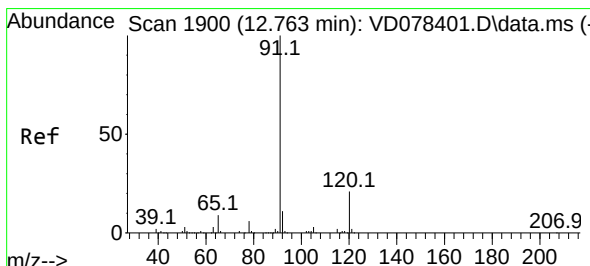
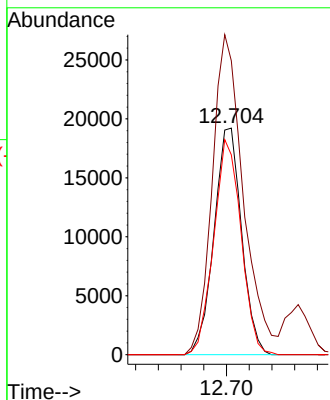
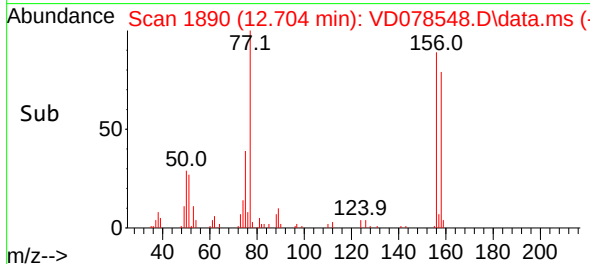
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



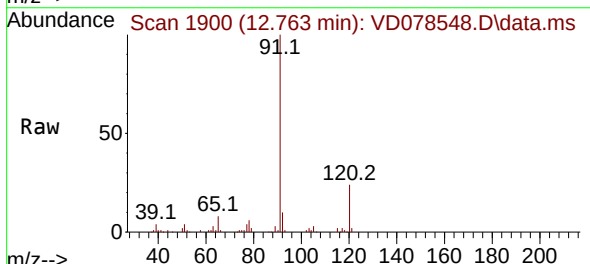
Tgt Ion:156 Resp: 3238
Ion Ratio Lower Upper
156 100
77 159.7 76.8 230.4
158 94.3 48.6 145.9

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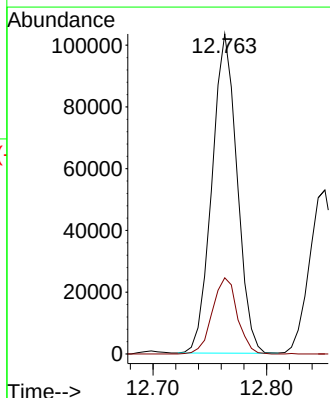
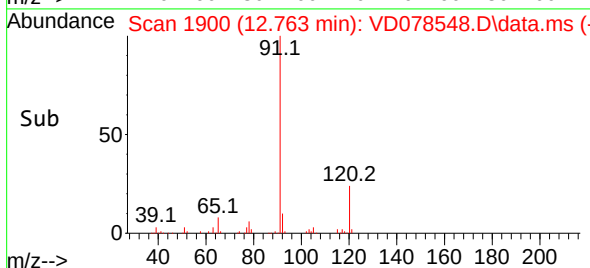
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

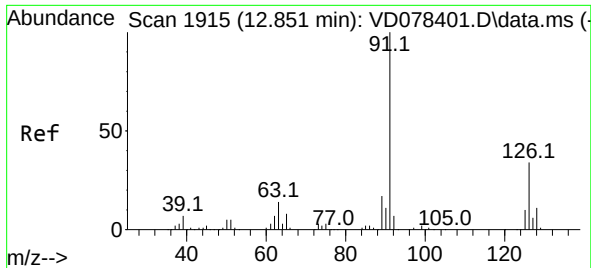


#78
n-propylbenzene
Concen: 20.319 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



Tgt Ion: 91 Resp: 159101
Ion Ratio Lower Upper
91 100
120 23.6 12.4 37.2





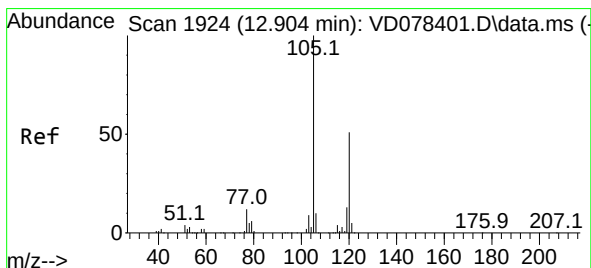
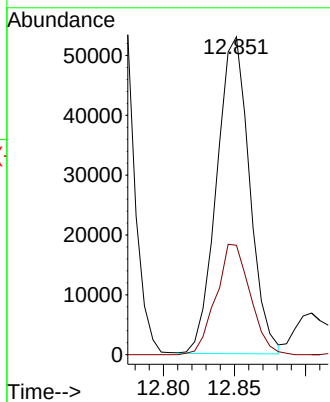
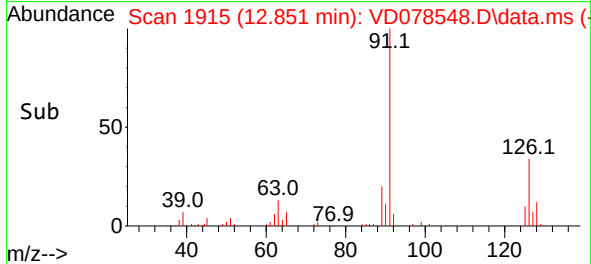
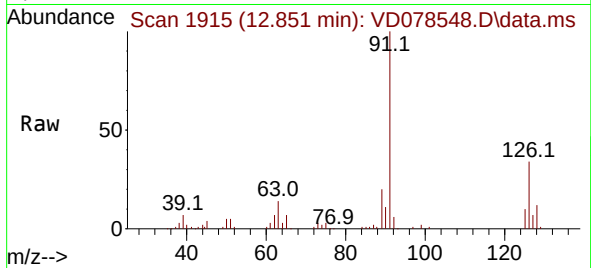
#79
2-Chlorotoluene
Concen: 20.333 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Tgt Ion: 91 Resp: 85272
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.1

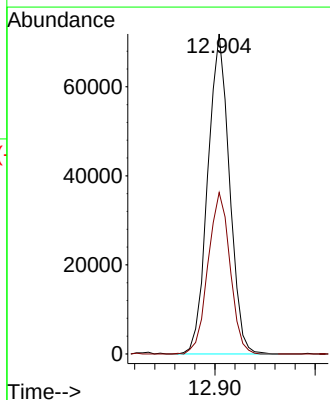
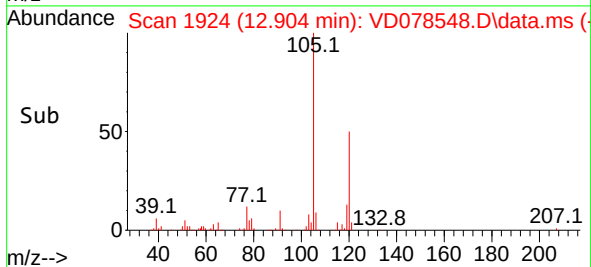
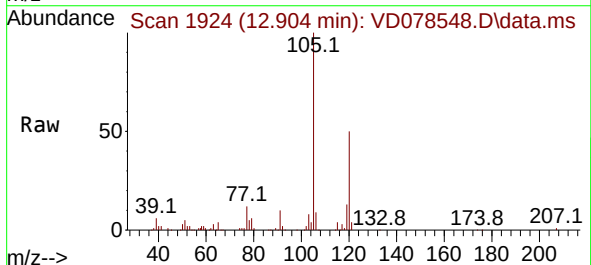
Manual Integrations
APPROVED

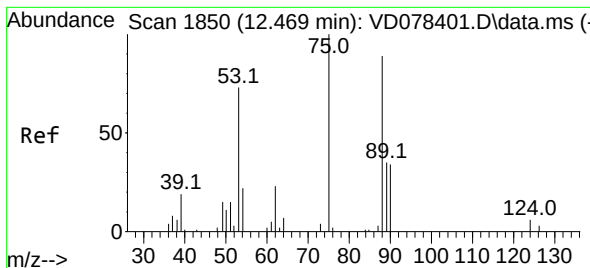
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.711 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

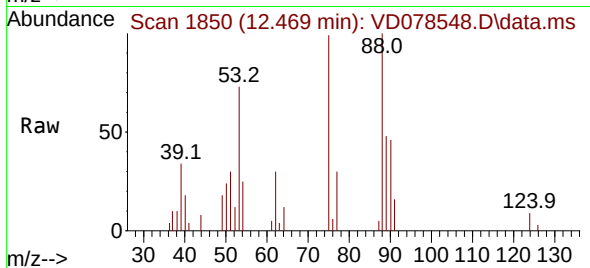
Tgt Ion:105 Resp: 108057
Ion Ratio Lower Upper
105 100
120 51.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.911 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

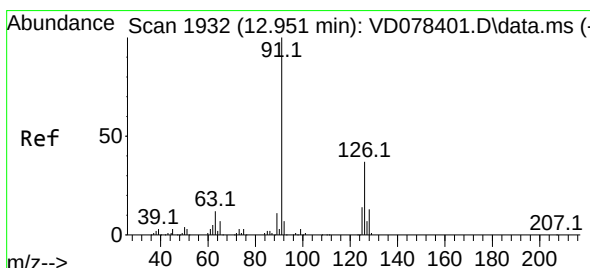
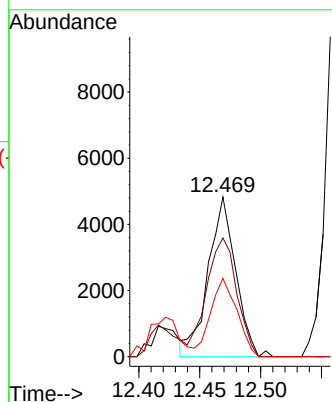
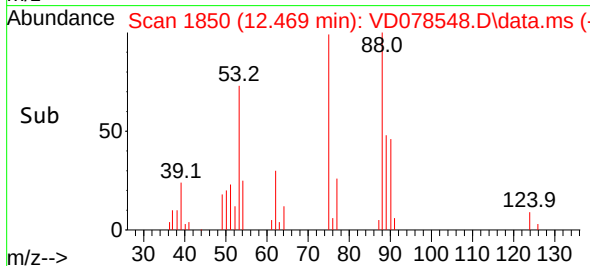
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion: 75 Resp: 7619
Ion Ratio Lower Upper
75 100
53 81.3 63.0 94.4
89 46.6 37.9 56.9

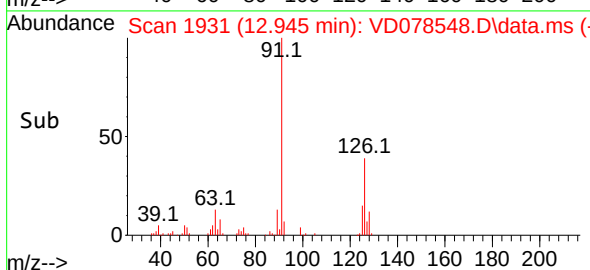
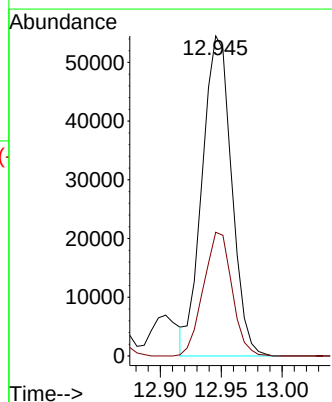
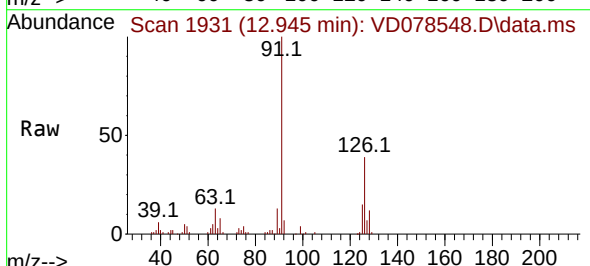
Manual Integrations
APPROVED

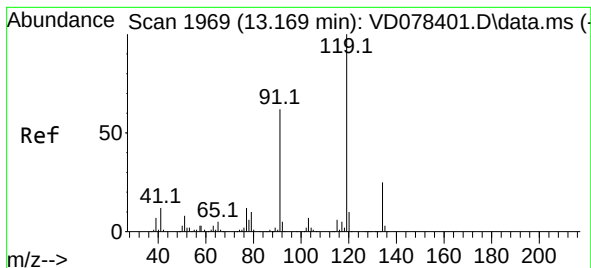
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#82
4-Chlorotoluene
Concen: 20.358 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Tgt Ion: 91 Resp: 91694
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.4





#83

tert-Butylbenzene

Concen: 21.588 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

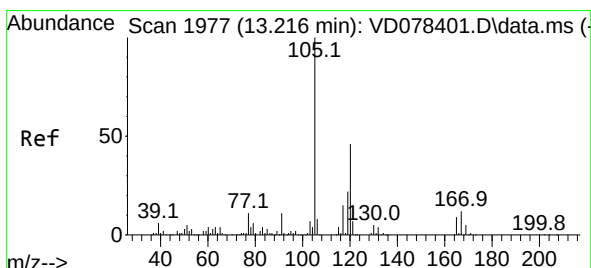
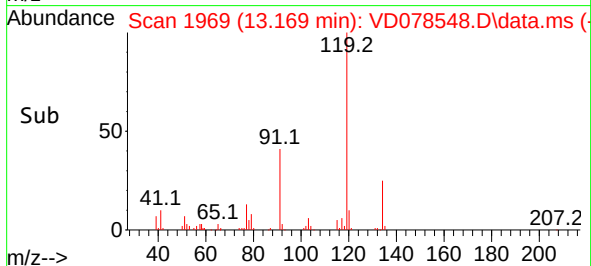
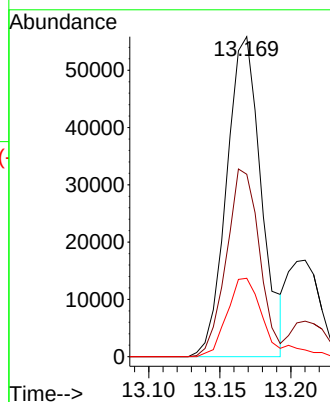
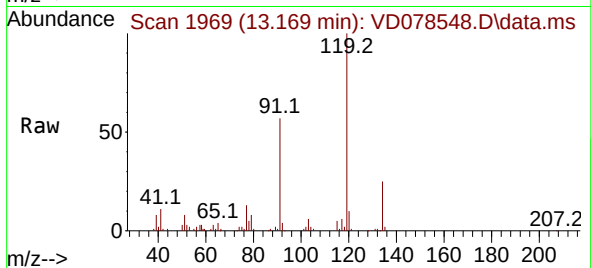
VD0226SBSD01

Tgt Ion:	119	Resp:	9498
Ion Ratio	Lower	Upper	
119	100		
91	56.0	29.3	87.8
134	26.3	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: 20.310 ug/l

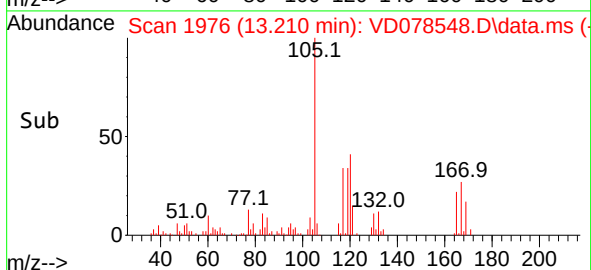
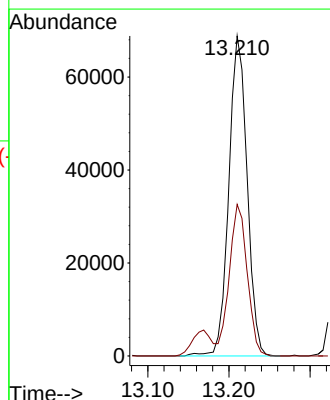
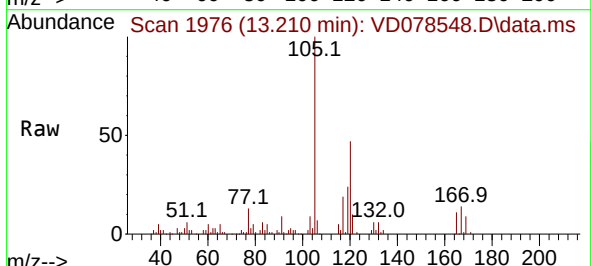
RT: 13.210 min Scan# 1976

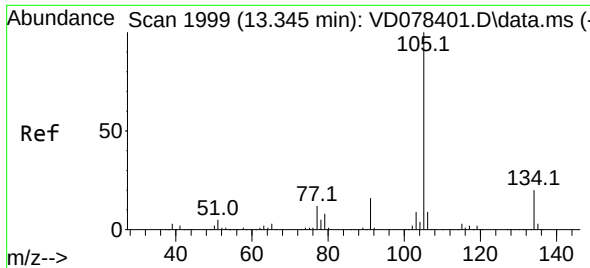
Delta R.T. -0.006 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

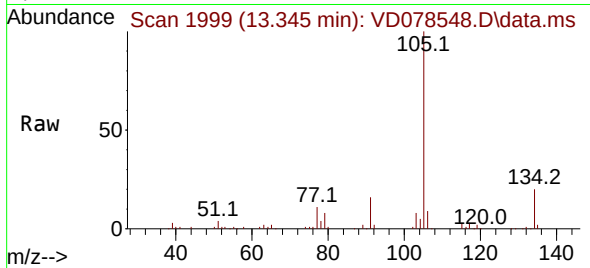
Tgt Ion:	105	Resp:	107543
Ion Ratio	Lower	Upper	
105	100		
120	46.1	24.3	72.9





#85
 sec-Butylbenzene
 Concen: 21.043 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078548.D
 Acq: 26 Feb 2024 12:32

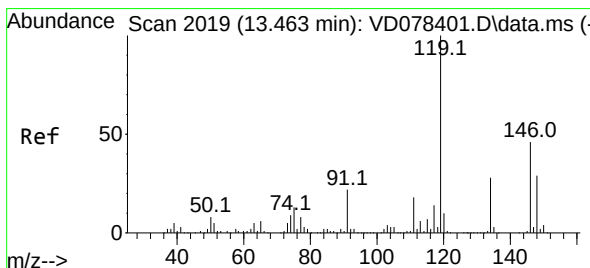
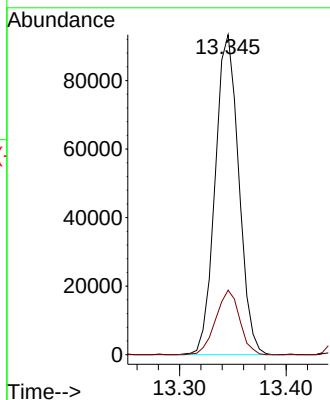
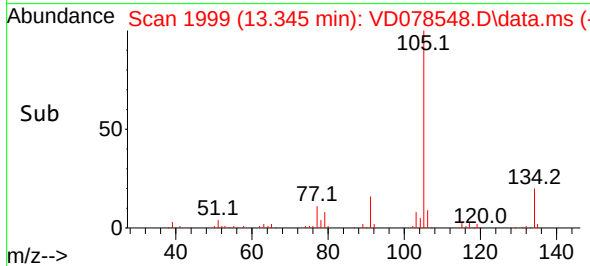
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01



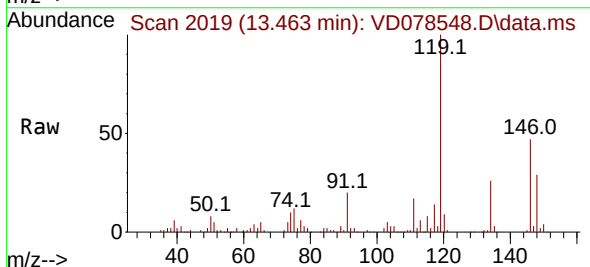
Tgt Ion:105 Resp: 143590
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

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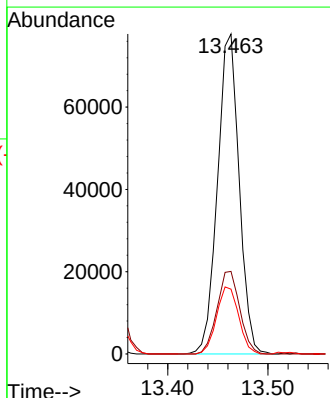
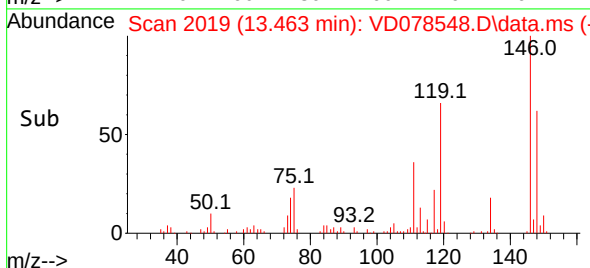
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

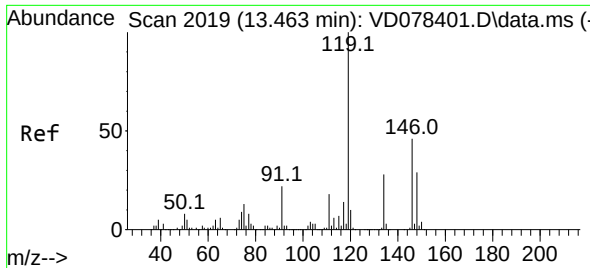


#86
 p-Isopropyltoluene
 Concen: 20.051 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078548.D
 Acq: 26 Feb 2024 12:32



Tgt Ion:119 Resp: 116538
 Ion Ratio Lower Upper
 119 100
 134 27.1 14.2 42.6
 91 21.4 10.5 31.5





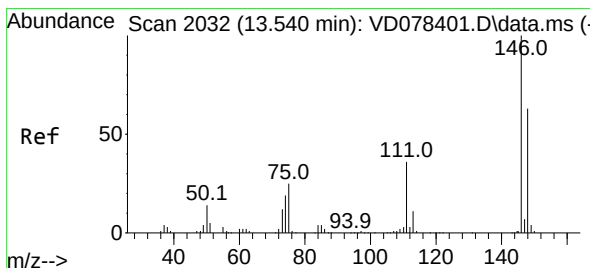
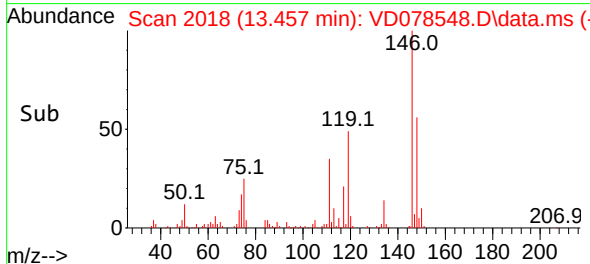
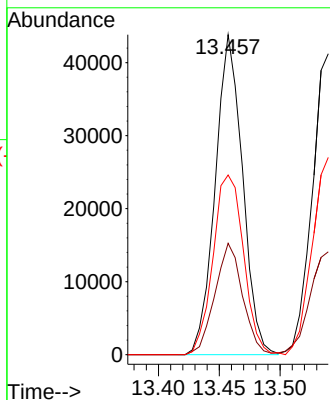
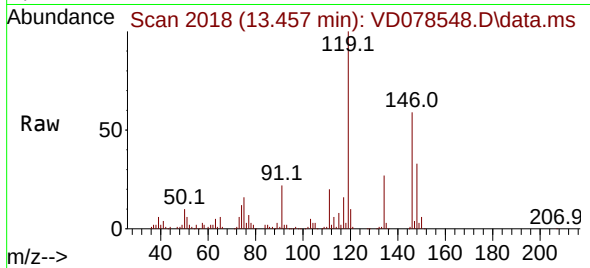
#87
1,3-Dichlorobenzene
Concen: 21.707 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion:146 Resp: 6841
Ion Ratio Lower Upper
146 100
111 35.3 17.9 53.8
148 62.7 32.3 96.8

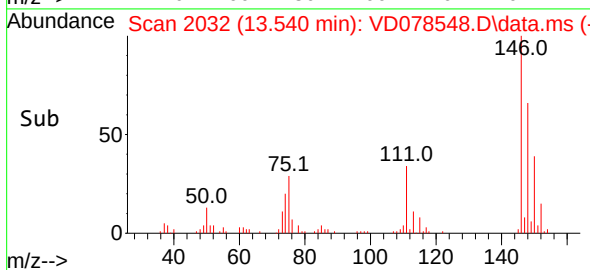
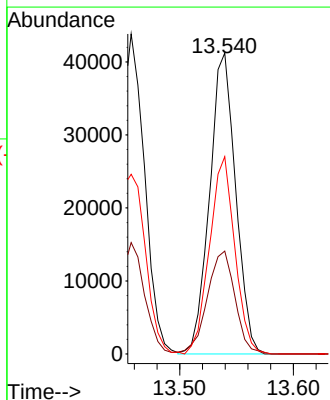
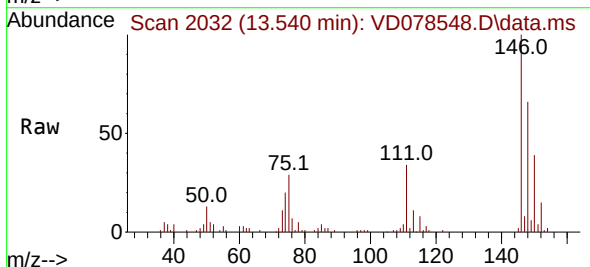
Manual Integrations
APPROVED

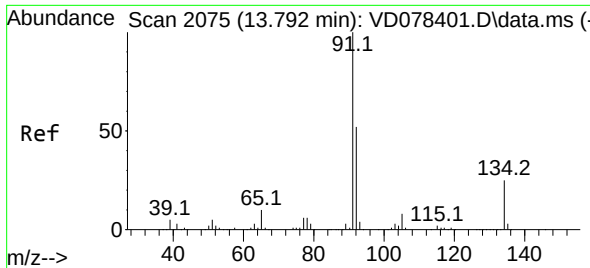
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#88
1,4-Dichlorobenzene
Concen: 21.257 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Tgt Ion:146 Resp: 65827
Ion Ratio Lower Upper
146 100
111 36.3 17.4 52.3
148 63.7 31.7 95.1





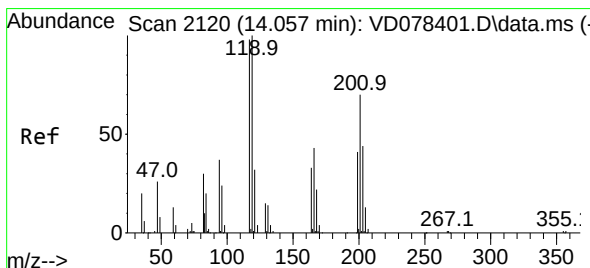
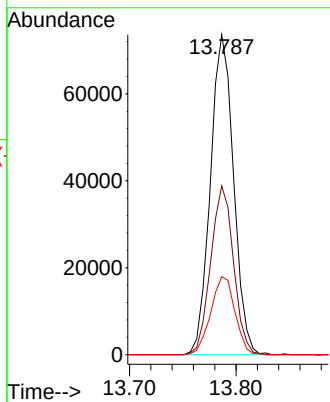
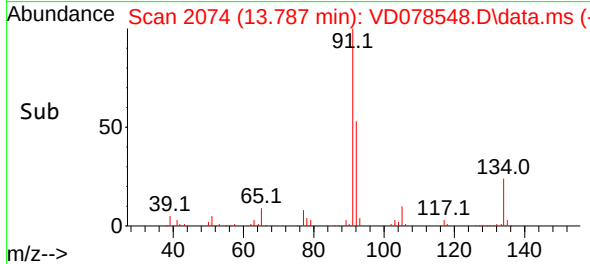
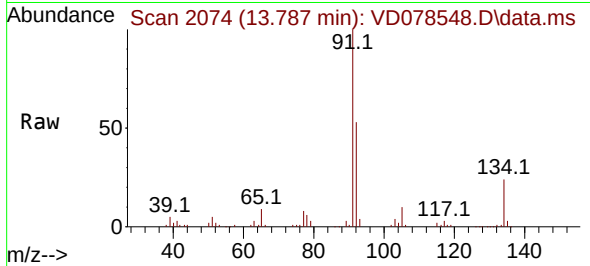
#89
n-Butylbenzene
Concen: 19.876 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Tgt Ion: 91 Resp: 111349
Ion Ratio Lower Upper
91 100
92 51.7 26.5 79.5
134 25.4 13.8 41.3

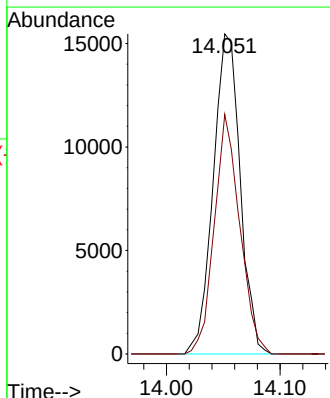
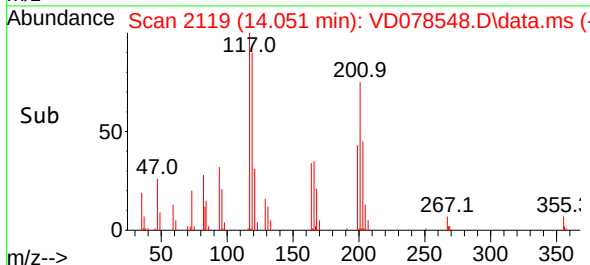
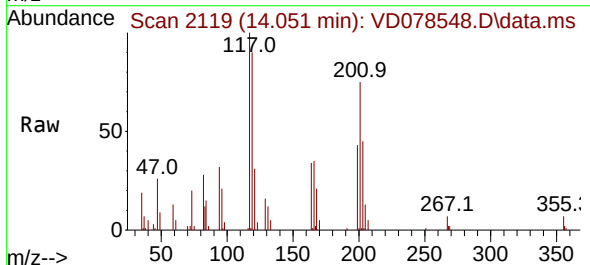
Manual Integrations
APPROVED

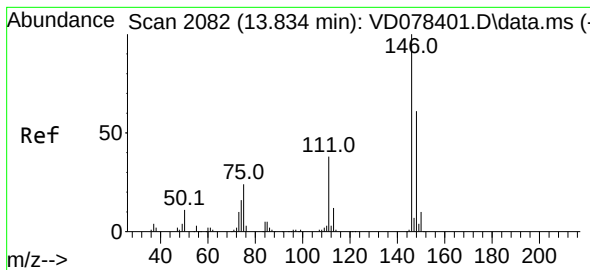
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#90
Hexachloroethane
Concen: 21.394 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Tgt Ion:117 Resp: 25557
Ion Ratio Lower Upper
117 100
201 70.7 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 21.531 ug/l

RT: 13.828 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

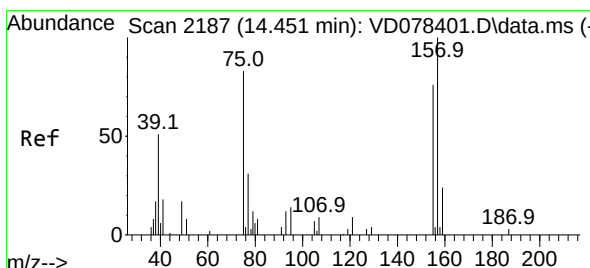
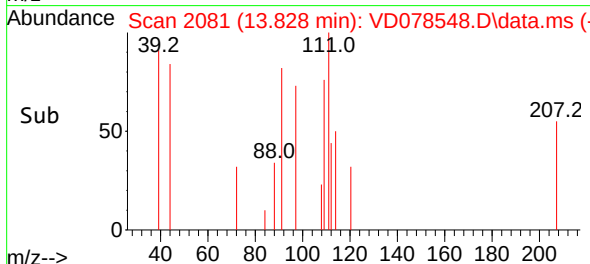
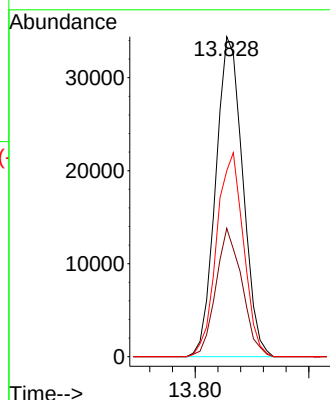
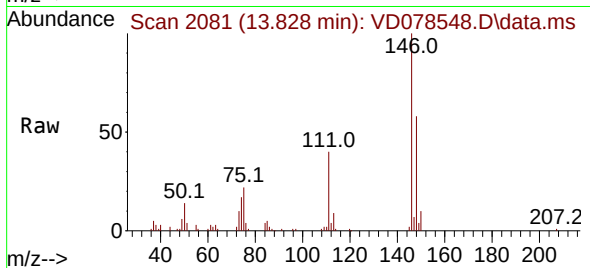
VD0226SBS01

Tgt Ion:146	Resp:	5698
Ion Ratio	Lower	Upper
146	100	
111	38.8	18.3 54.8
148	63.4	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: 18.965 ug/l

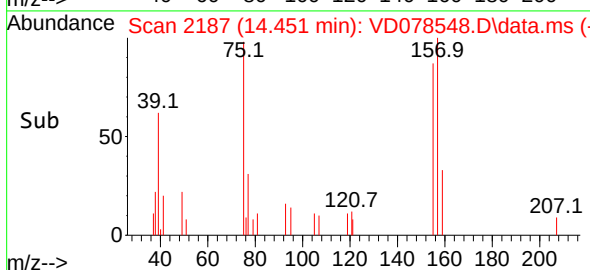
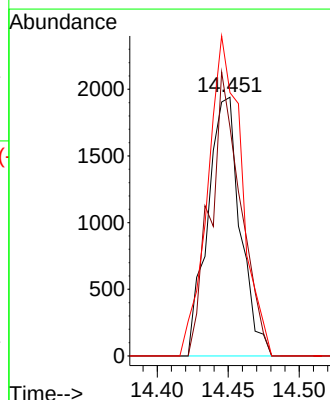
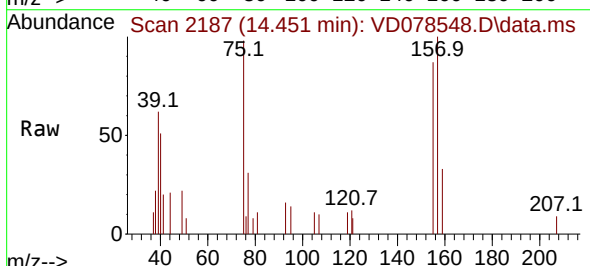
RT: 14.451 min Scan# 2187

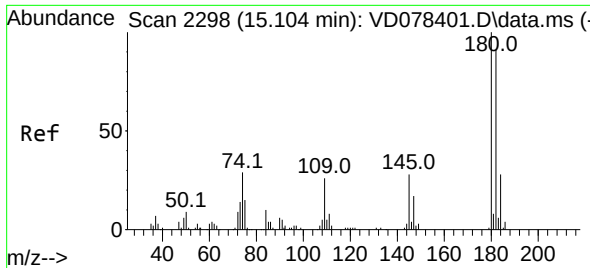
Delta R.T. 0.000 min

Lab File: VD078548.D

Acq: 26 Feb 2024 12:32

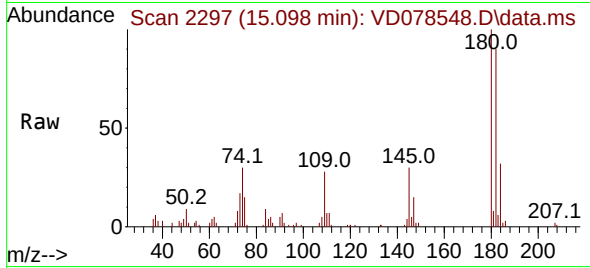
Tgt Ion: 75	Resp:	3095
Ion Ratio	Lower	Upper
75	100	
155	102.9	47.9 143.8
157	128.9	59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 21.386 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

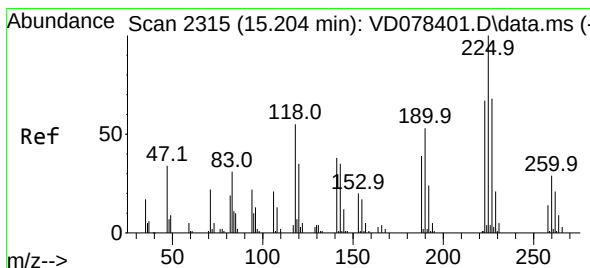
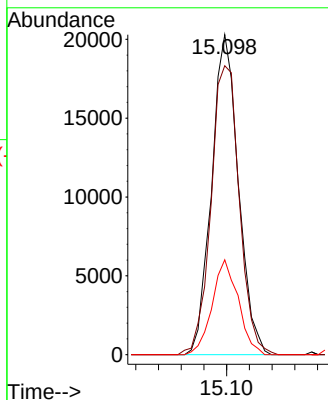
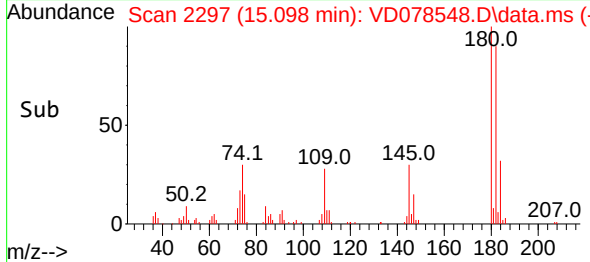
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01



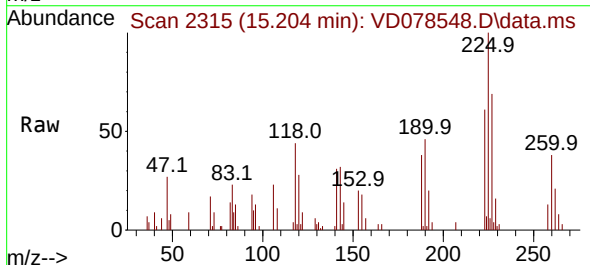
Tgt Ion:180 Resp: 3326
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.6
145 29.0 14.2 42.6

Manual Integrations
APPROVED

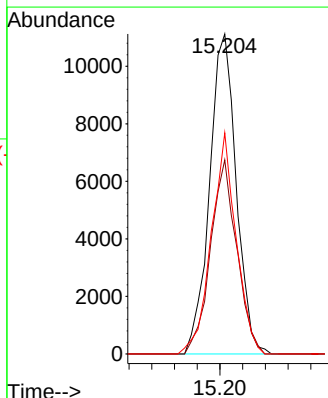
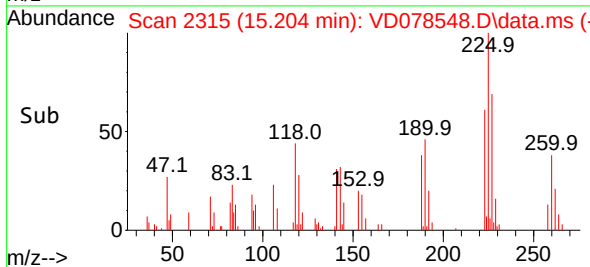
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

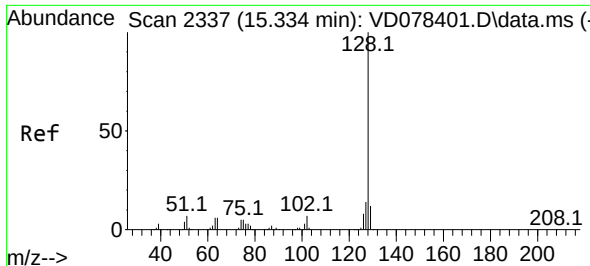


#94
Hexachlorobutadiene
Concen: 22.322 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32



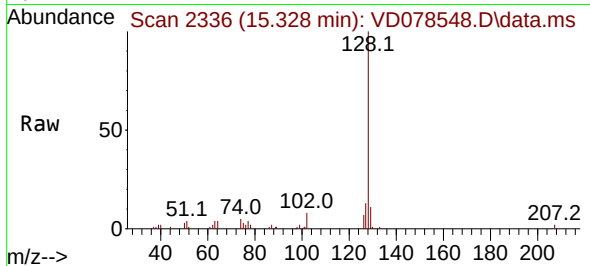
Tgt Ion:225 Resp: 18122
Ion Ratio Lower Upper
225 100
223 59.9 31.6 94.8
227 64.4 31.7 95.1





#95
Naphthalene
Concen: 20.072 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

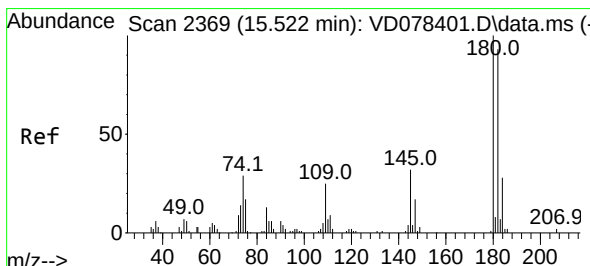
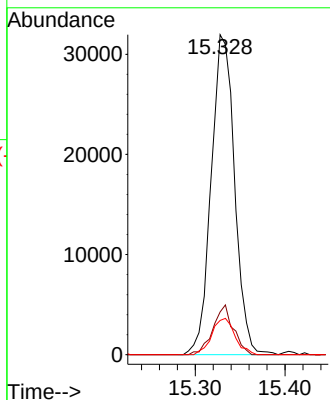
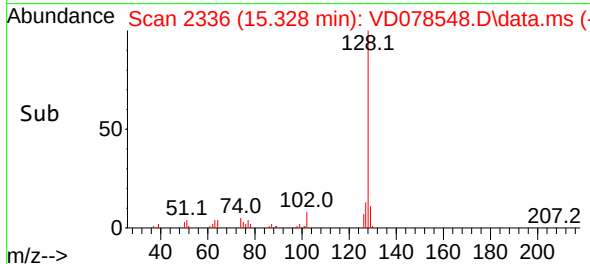
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion:128 Resp: 57904
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 22.350 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD078548.D
Acq: 26 Feb 2024 12:32

Tgt Ion:180 Resp: 29461
Ion Ratio Lower Upper
180 100
182 90.5 47.3 141.9
145 30.4 15.1 45.3

