

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078487.D
 Acq On : 20 Feb 2024 16:59
 Operator : RP/MD
 Sample : P1523-05MSD
 Misc : 5.08G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20240765-COMPOSITE-39N-N-3-03M

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024

Quant Time: Feb 21 05:26:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	80839	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	137678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	120290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	43579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	52684	60.274	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.540%			
35) Dibromofluoromethane	7.810	113	56006	64.039	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 128.080%			
50) Toluene-d8	10.269	98	200785	57.393	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 114.780%			
62) 4-Bromofluorobenzene	12.569	95	49906	49.020	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.040%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	52432	65.828	ug/l	96
3) Chloromethane	2.152	50	98814	67.507	ug/l	100
4) Vinyl Chloride	2.281	62	142066	63.604	ug/l	98
5) Bromomethane	2.693	94	97813	63.442	ug/l	100
6) Chloroethane	2.834	64	103102	63.302	ug/l	96
7) Trichlorofluoromethane	3.169	101	90625	60.146	ug/l	95
8) Diethyl Ether	3.593	74	28052	64.637	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.963	101	53102	55.865	ug/l	97
10) Methyl Iodide	4.157	142	55216	64.857	ug/l	94
11) Tert butyl alcohol	5.057	59	15047	319.188	ug/l	# 93
12) 1,1-Dichloroethene	3.940	96	52596	59.683	ug/l	96
13) Acrolein	3.804	56	3850	47.679	ug/l	# 82
14) Allyl chloride	4.563	41	65089	59.787	ug/l	93
15) Acrylonitrile	5.251	53	66472	357.791	ug/l	99
16) Acetone	4.028	43	73651	474.287	ug/l	92
17) Carbon Disulfide	4.269	76	179752	60.618	ug/l	99
18) Methyl Acetate	4.563	43	61483	91.654	ug/l	93
19) Methyl tert-butyl Ether	5.322	73	128315	68.533	ug/l	99
20) Methylene Chloride	4.804	84	70973	73.107	ug/l	91
21) trans-1,2-Dichloroethene	5.310	96	62145	59.944	ug/l	97
22) Diisopropyl ether	6.222	45	157880	65.797	ug/l	97
23) Vinyl Acetate	6.157	43	270404	276.440	ug/l	94
24) 1,1-Dichloroethane	6.110	63	107656	63.334	ug/l	97
25) 2-Butanone	7.081	43	83966	387.809	ug/l	88
26) 2,2-Dichloropropane	7.081	77	85425	59.949	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	69606	61.196	ug/l	94
28) Bromochloromethane	7.434	49	42335	62.881	ug/l	86
29) Tetrahydrofuran	7.445	42	46411	357.041	ug/l	94
30) Chloroform	7.598	83	116967	65.037	ug/l	97
31) Cyclohexane	7.875	56	64851	43.860	ug/l	98
32) 1,1,1-Trichloroethane	7.786	97	95105	62.023	ug/l	98
36) 1,1-Dichloropropene	8.010	75	79005	58.151	ug/l	97
37) Ethyl Acetate	7.175	43	33897	71.174	ug/l	95
38) Carbon Tetrachloride	7.992	117	77442	57.558	ug/l	93
39) Methylcyclohexane	9.275	83	60386	37.440	ug/l	98
40) Benzene	8.251	78	254678	64.854	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	17047	68.777	ug/l #	87
42) 1,2-Dichloroethane	8.322	62	70104	68.993	ug/l	96
43) Isopropyl Acetate	8.363	43	60922	69.080	ug/l	94
44) Trichloroethene	9.028	130	62877	62.762	ug/l	88
45) 1,2-Dichloropropane	9.304	63	63999	66.424	ug/l	97
46) Dibromomethane	9.392	93	37187	68.618	ug/l	91
47) Bromodichloromethane	9.586	83	91978	68.523	ug/l	99
48) Methyl methacrylate	9.381	41	35993	76.928	ug/l	83
49) 1,4-Dioxane	9.381	88	8147	1388.146	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	170658	364.601	ug/l	94
52) Toluene	10.333	92	153508	61.815	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	78312	63.938	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	94982	63.953	ug/l #	92
55) 1,1,2-Trichloroethane	10.733	97	54373	74.502	ug/l	96
56) Ethyl methacrylate	10.598	69	41970	62.179	ug/l	92
57) 1,3-Dichloropropane	10.880	76	86616	69.768	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	162251	408.083	ug/l	97
59) 2-Hexanone	10.922	43	122792	349.080	ug/l	93
60) Dibromochloromethane	11.075	129	59630	67.908	ug/l	92
61) 1,2-Dibromoethane	11.175	107	49363	72.045	ug/l	98
64) Tetrachloroethene	10.810	164	43825	57.681	ug/l	94
65) Chlorobenzene	11.604	112	150109	62.072	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	58754	66.111	ug/l	99
67) Ethyl Benzene	11.680	91	248154	57.271	ug/l	98
68) m/p-Xylenes	11.792	106	199200	117.860	ug/l	97
69) o-Xylene	12.122	106	90130	58.436	ug/l	94
70) Styrene	12.133	104	132420	52.606	ug/l	96
71) Bromoform	12.298	173	34580	73.926	ug/l #	93
73) Isopropylbenzene	12.422	105	200399	68.482	ug/l	95
74) N-amyl acetate	12.233	43	48684	87.940	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	55258	95.194	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	35952m	97.175	ug/l	
77) Bromobenzene	12.698	156	56370	81.967	ug/l	90
78) n-propylbenzene	12.763	91	217247	59.574	ug/l	96
79) 2-Chlorotoluene	12.845	91	126962	65.003	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	145632	59.934	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.463	75	15431	86.588	ug/l	95
82) 4-Chlorotoluene	12.945	91	133075	63.437	ug/l	96
83) tert-Butylbenzene	13.163	119	107368	52.394	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	146249	59.304	ug/l	99
85) sec-Butylbenzene	13.345	105	141654	44.572	ug/l	95
86) p-Isopropyltoluene	13.463	119	121477	44.876	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	81872	55.779	ug/l	100
88) 1,4-Dichlorobenzene	13.533	146	82152	56.962	ug/l	98
89) n-Butylbenzene	13.786	91	94073	36.056	ug/l	96
90) Hexachloroethane	14.051	117	21534	38.705	ug/l	90
91) 1,2-Dichlorobenzene	13.827	146	73811	59.884	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6877	90.479	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	21579	29.790	ug/l	97
94) Hexachlorobutadiene	15.198	225	7958	21.047	ug/l	98
95) Naphthalene	15.327	128	63280	47.099	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	17199	28.015	ug/l	91

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Response via : Initial Calibration

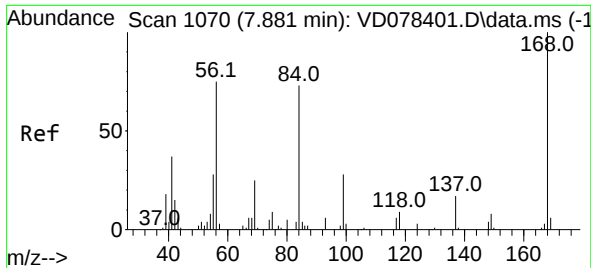
Instrument :
MSVOA_D
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03M

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



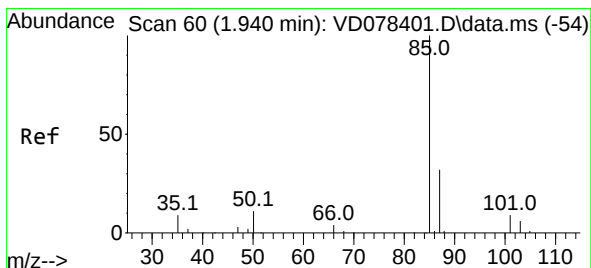
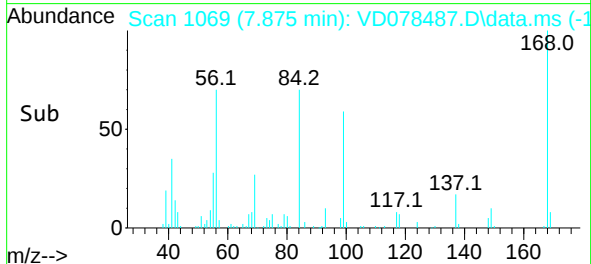
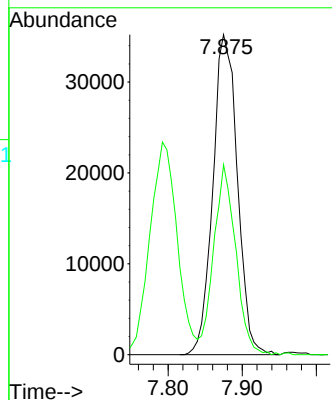
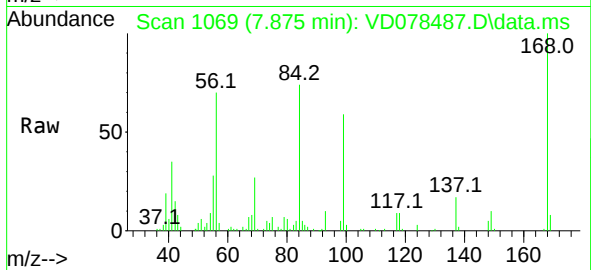
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M

Tgt Ion:168 Resp: 80839
Ion Ratio Lower Upper
168 100
99 59.3 36.7 55.1

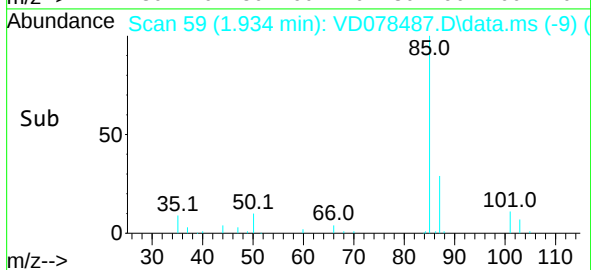
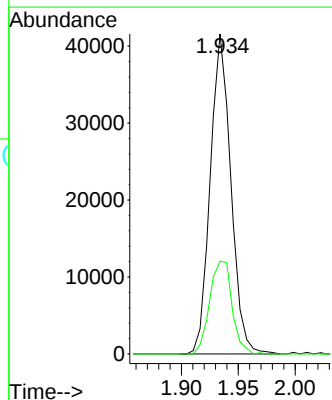
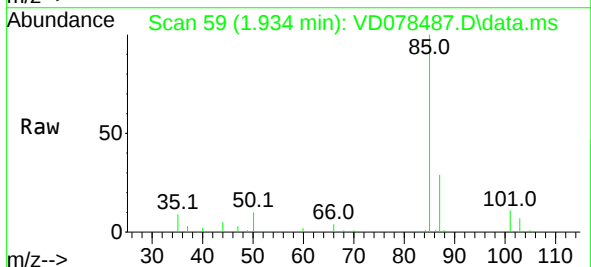
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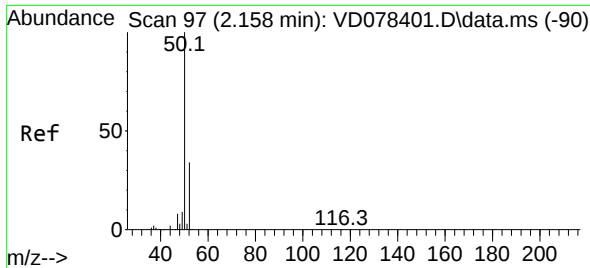
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#2
Dichlorodifluoromethane
Concen: 65.828 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

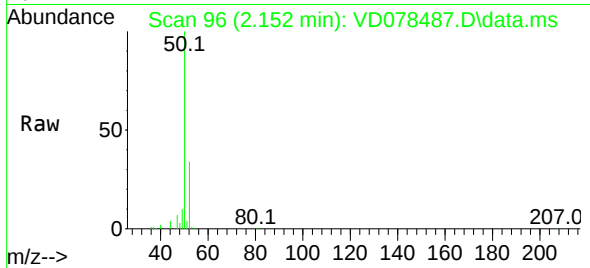
Tgt Ion: 85 Resp: 52432
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.0





#3
Chloromethane
Concen: 67.507 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

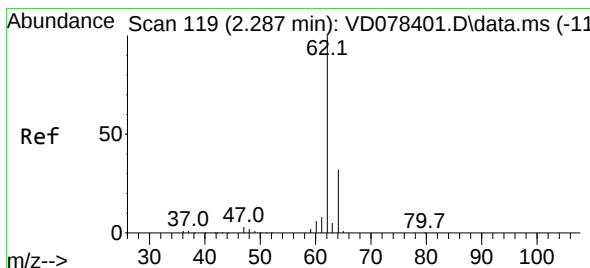
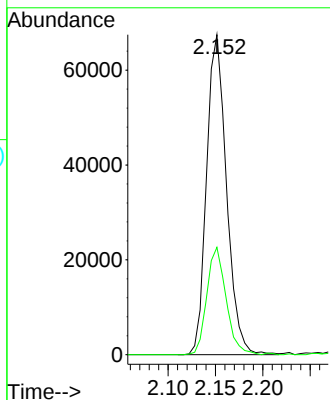
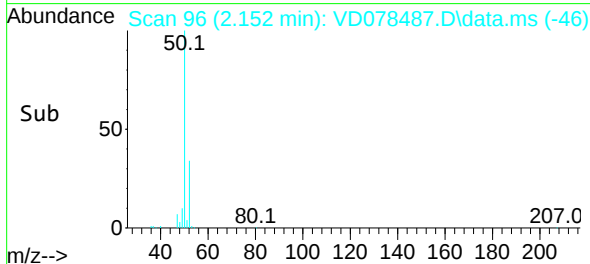
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Tgt Ion: 50 Resp: 98814
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0

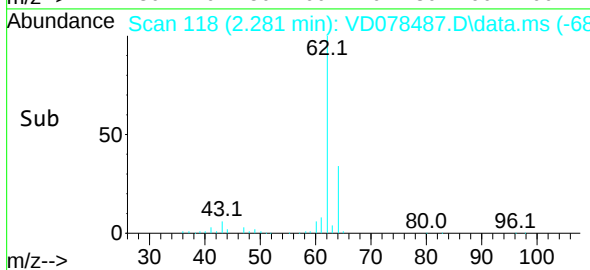
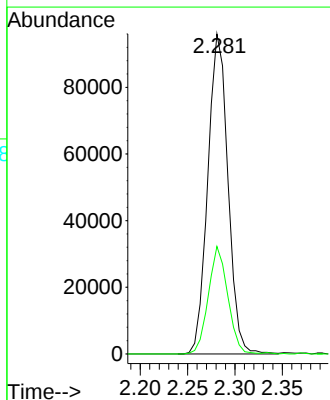
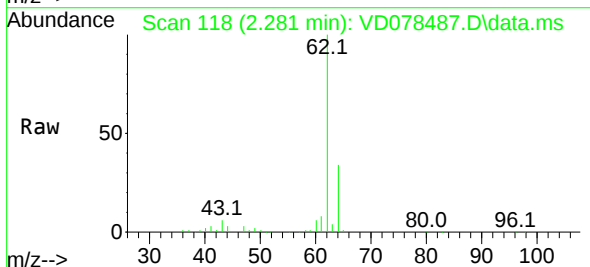
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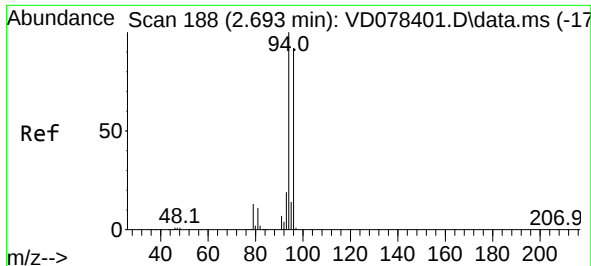
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#4
Vinyl Chloride
Concen: 63.604 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

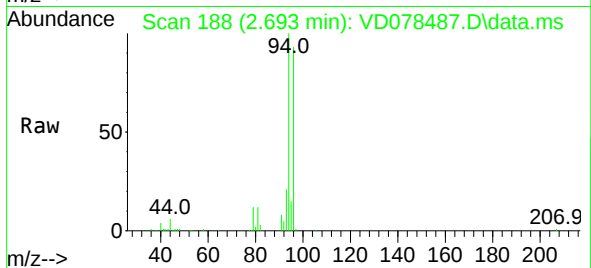
Tgt Ion: 62 Resp: 142066
Ion Ratio Lower Upper
62 100
64 33.6 26.0 39.0





#5
Bromomethane
Concen: 63.442 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

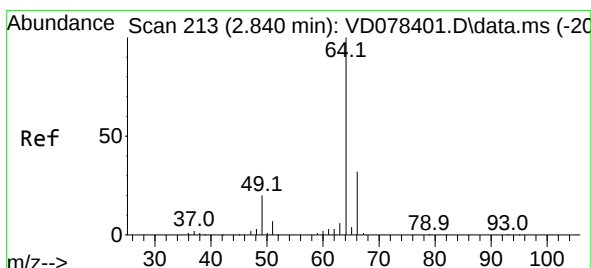
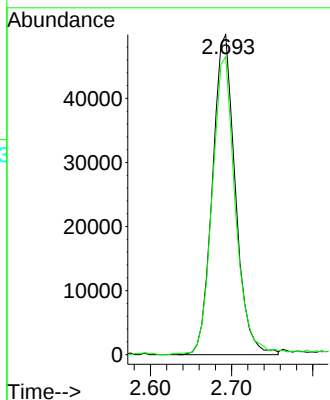
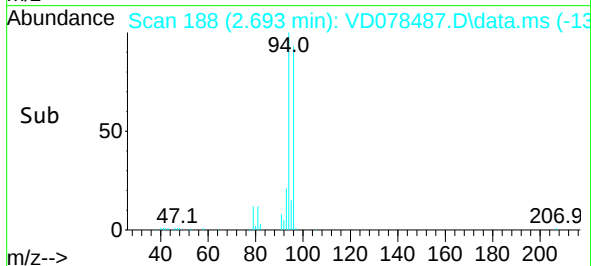
Instrument :
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ClientSampleId :
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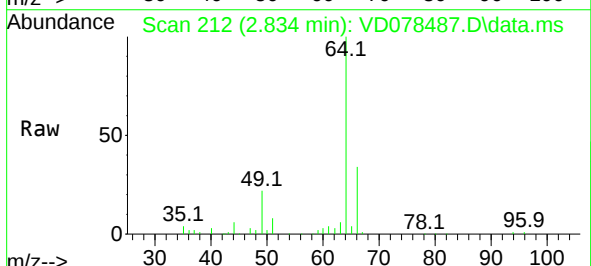
Tgt Ion: 94 Resp: 9781
Ion Ratio Lower Upper
94 100
96 95.1 75.8 113.8

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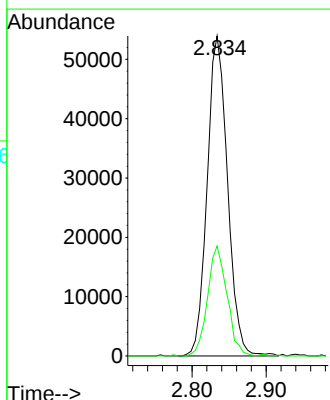
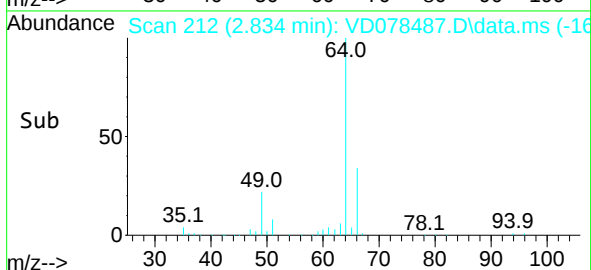
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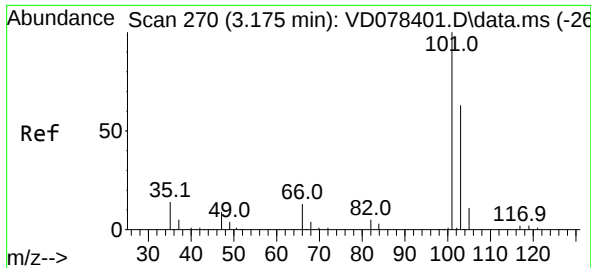


#6
Chloroethane
Concen: 63.302 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078487.D
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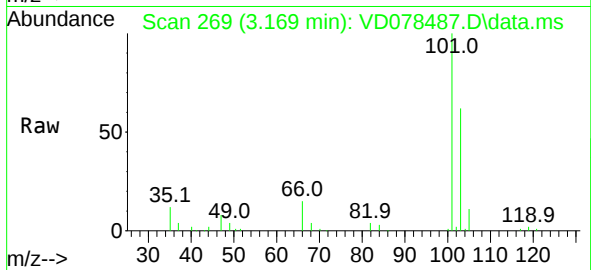
Tgt Ion: 64 Resp: 103102
Ion Ratio Lower Upper
64 100
66 34.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 60.146 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

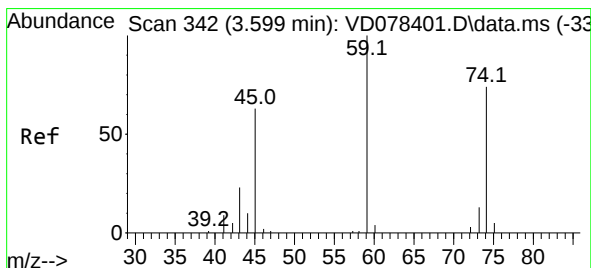
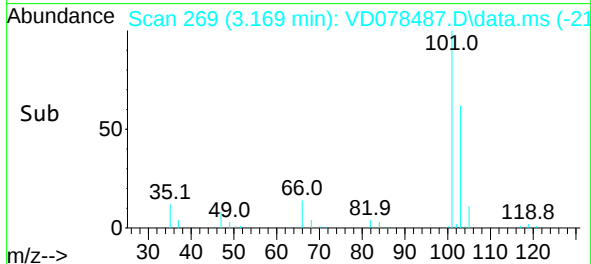
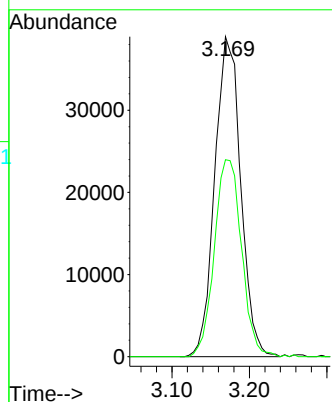
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion:101 Resp: 9062
Ion Ratio Lower Upper
101 100
103 61.5 52.3 78.5

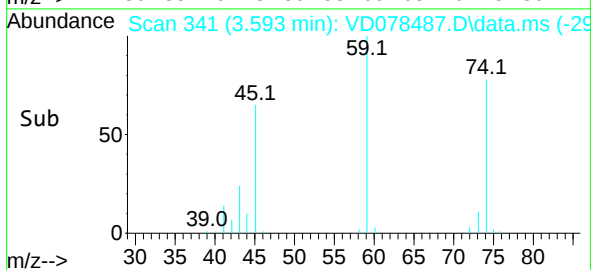
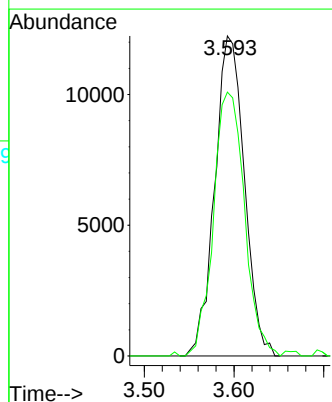
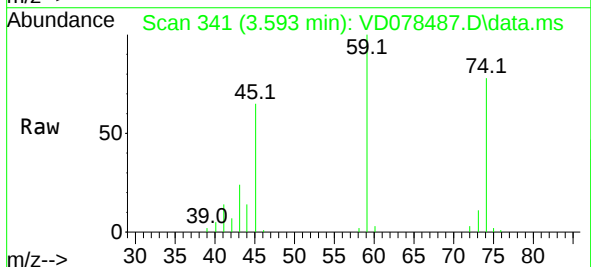
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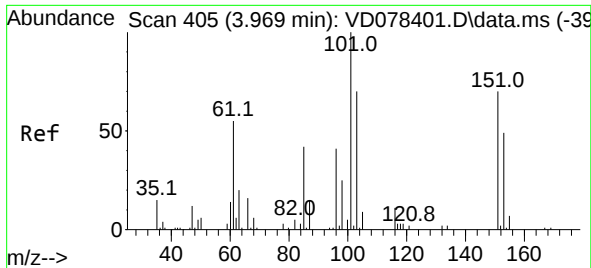
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#8
Diethyl Ether
Concen: 64.637 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078487.D
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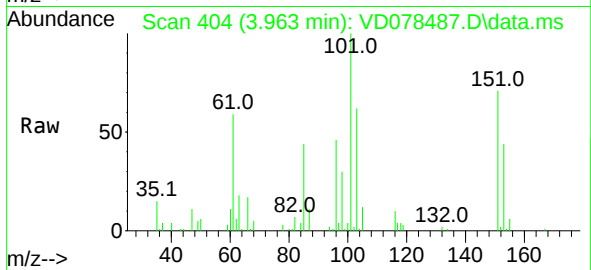
Tgt Ion: 74 Resp: 28052
Ion Ratio Lower Upper
74 100
45 86.4 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.865 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

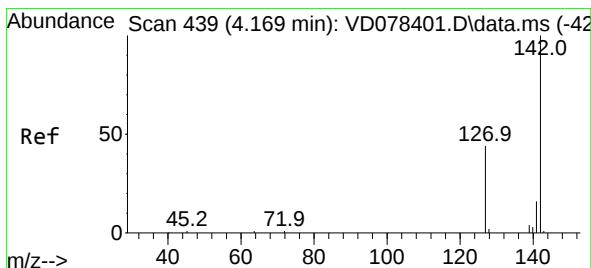
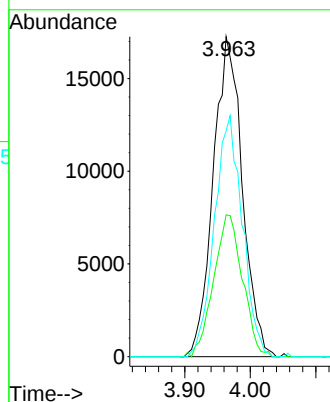
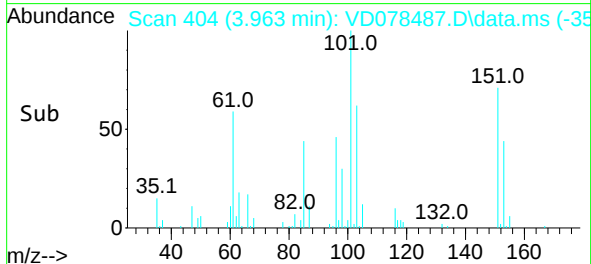
Instrument :
MSVOA_D
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03M



Tgt Ion:101 Resp: 5310
Ion Ratio Lower Upper
101 100
85 44.0 33.8 50.6
151 72.4 59.8 89.6

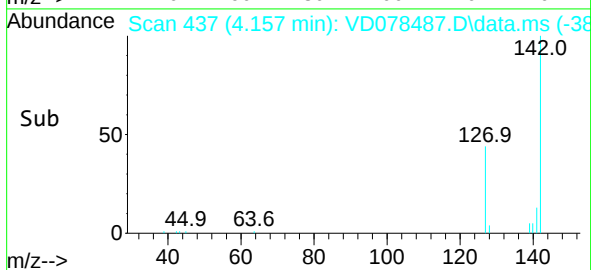
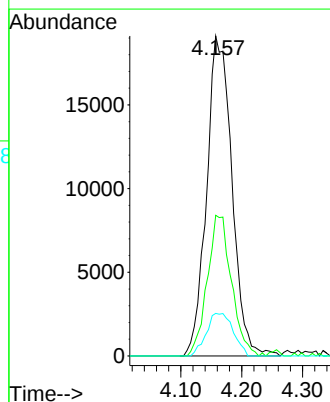
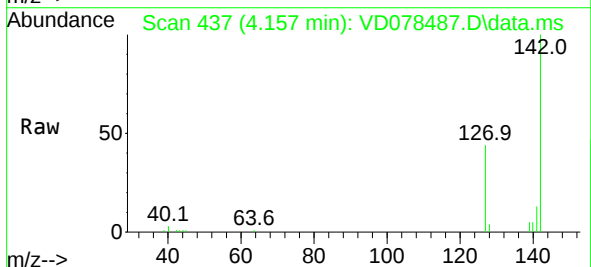
Manual Integrations
APPROVED

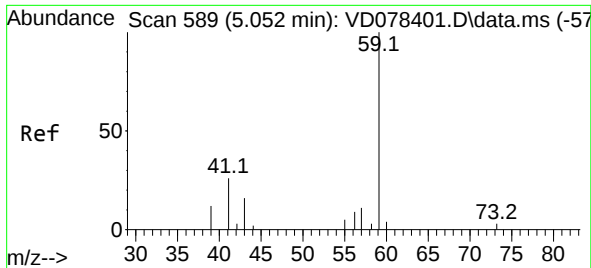
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#10
Methyl Iodide
Concen: 64.857 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.012 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

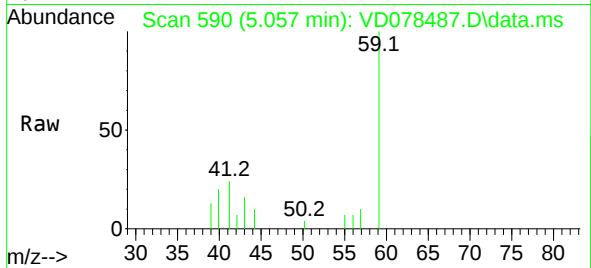
Tgt Ion:142 Resp: 55216
Ion Ratio Lower Upper
142 100
127 41.8 29.4 44.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 319.188 ug/l
RT: 5.057 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

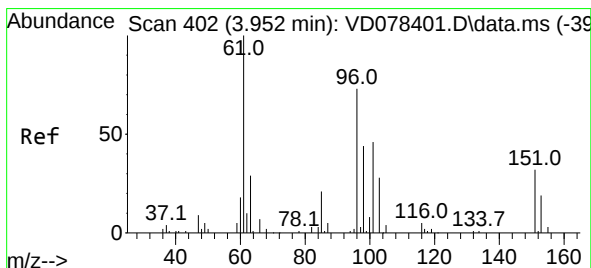
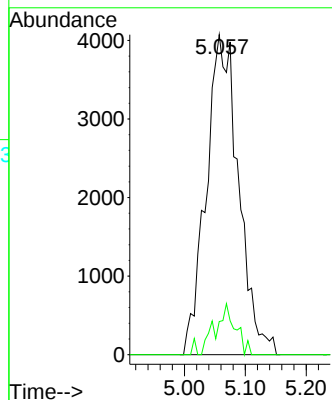
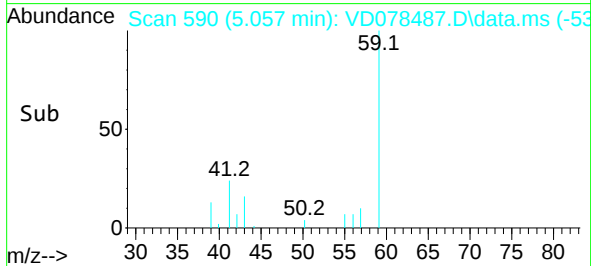
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



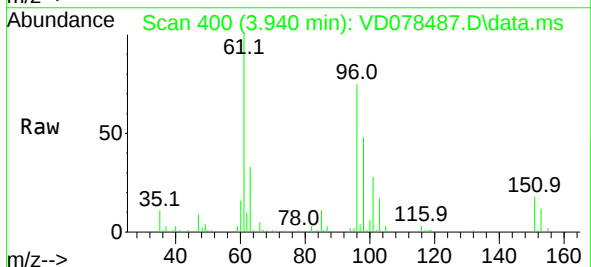
Tgt Ion: 59 Resp: 1504
Ion Ratio Lower Upper
59 100
57 7.3 7.8 11.8

Manual Integrations
APPROVED

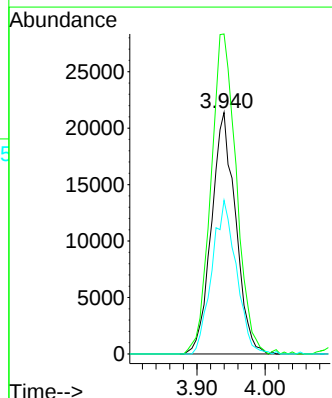
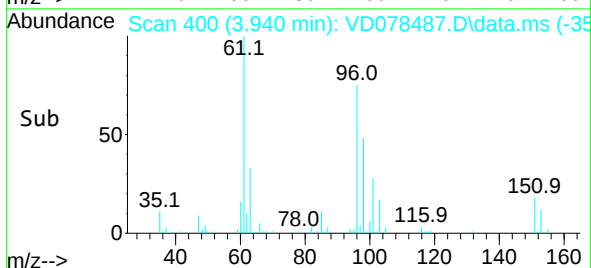
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

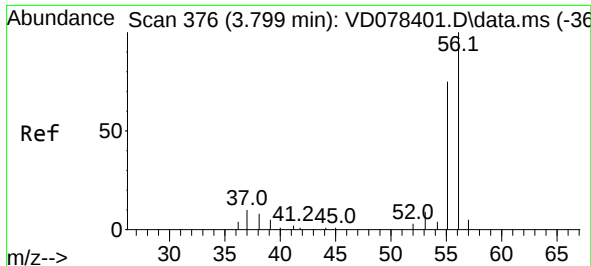


#12
1,1-Dichloroethene
Concen: 59.683 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59



Tgt Ion: 96 Resp: 52596
Ion Ratio Lower Upper
96 100
61 132.5 100.6 150.8
98 63.6 50.2 75.2





#13

Acrolein

Concen: 47.679 ug/l

RT: 3.804 min Scan# 31

Delta R.T. 0.005 min

Lab File: VD078487.D

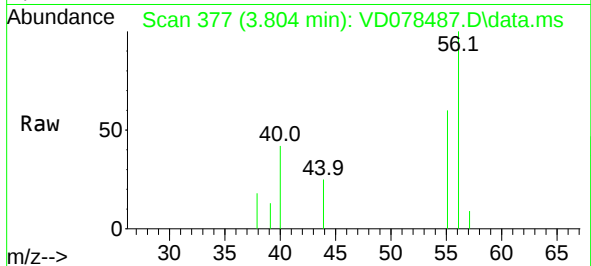
Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03M



Tgt Ion: 56 Resp: 3850

Ion Ratio Lower Upper

56 100

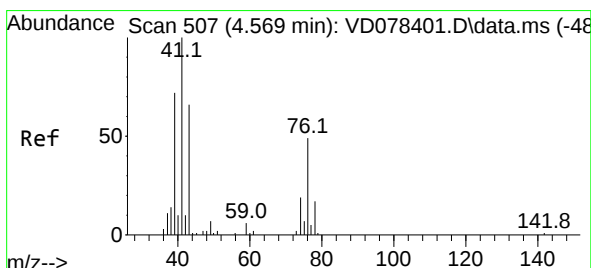
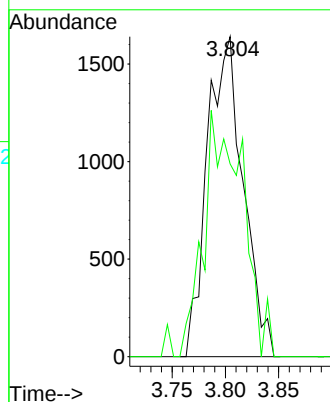
55 83.5 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#14

Allyl chloride

Concen: 59.787 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

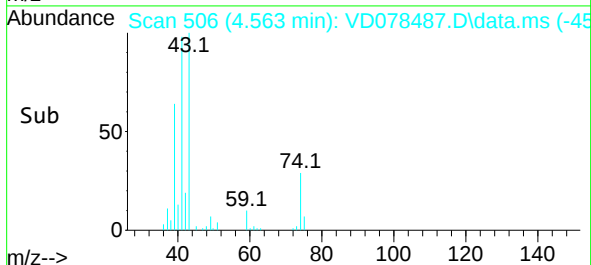
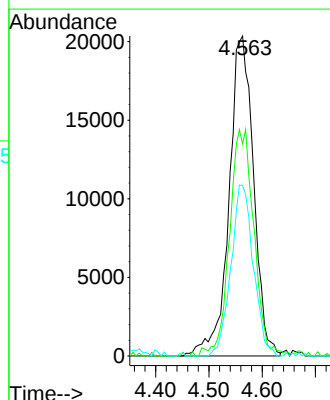
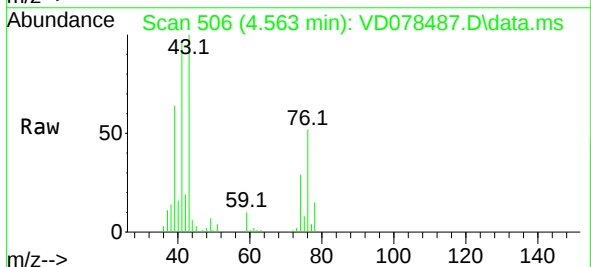
Tgt Ion: 41 Resp: 65089

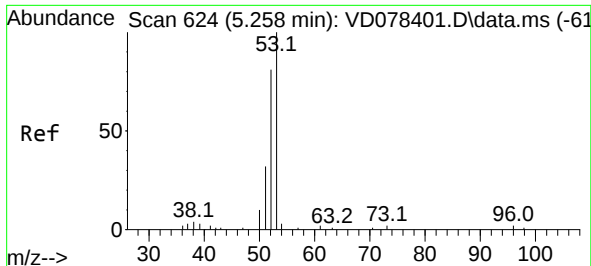
Ion Ratio Lower Upper

41 100

39 70.5 53.8 80.6

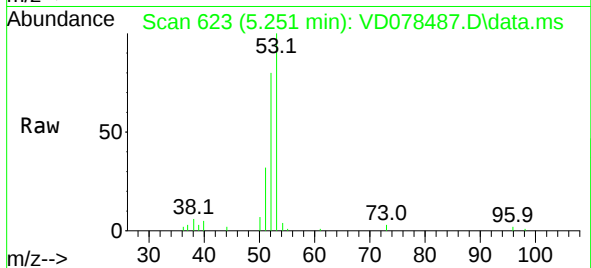
76 48.9 45.8 68.8





#15
Acrylonitrile
Concen: 357.791 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

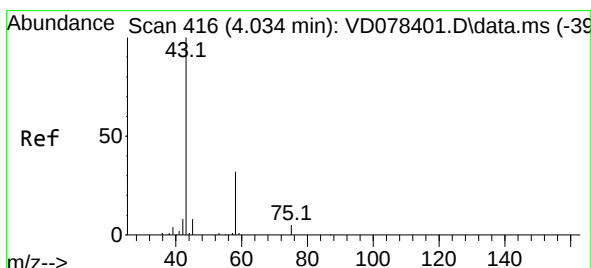
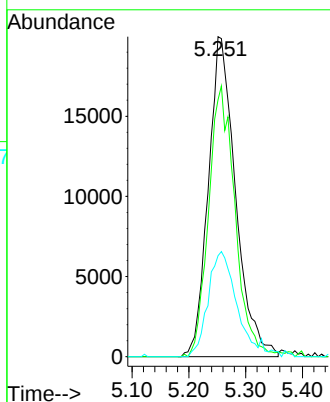
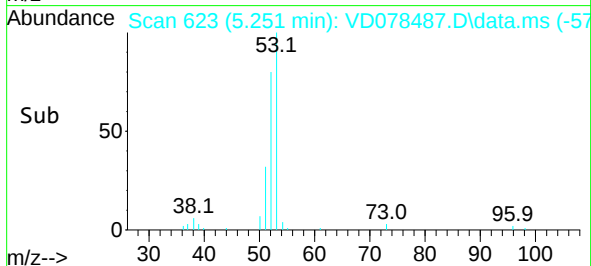
Instrument :
MSVOA_D
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03M



Tgt Ion: 53 Resp: 66472
Ion Ratio Lower Upper
53 100
52 82.2 65.0 97.4
51 34.6 28.3 42.5

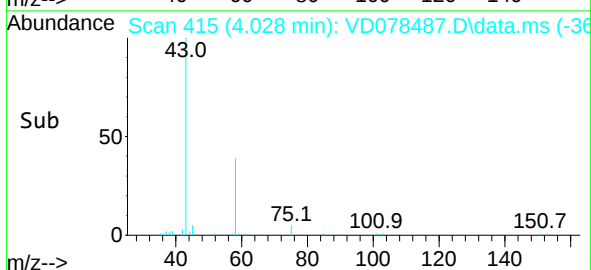
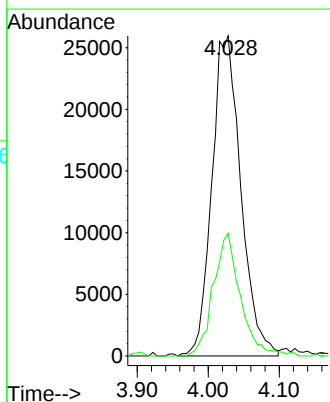
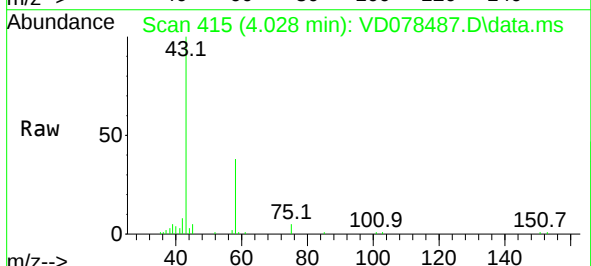
Manual Integrations
APPROVED

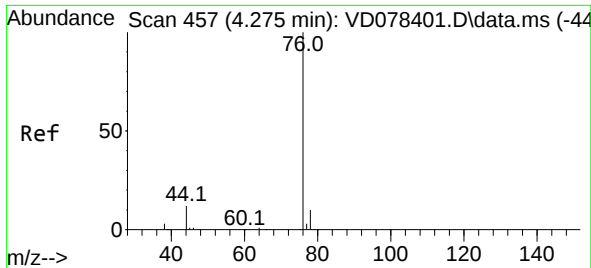
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#16
Acetone
Concen: 474.287 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

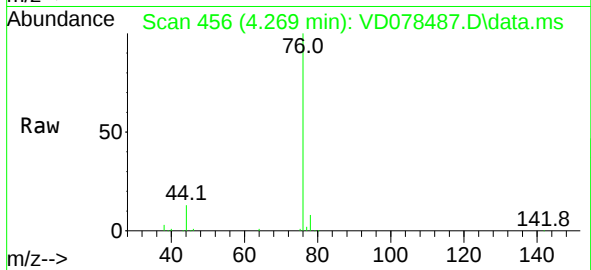
Tgt Ion: 43 Resp: 73651
Ion Ratio Lower Upper
43 100
58 38.4 34.7 52.1





#17
Carbon Disulfide
Concen: 60.618 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

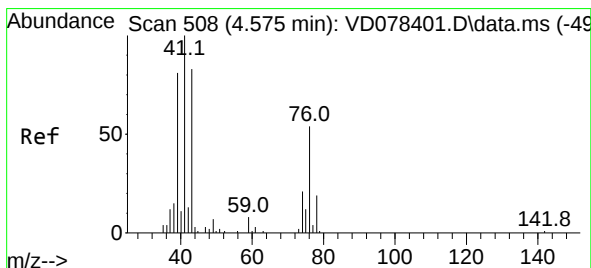
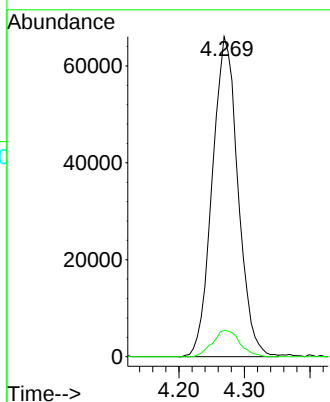
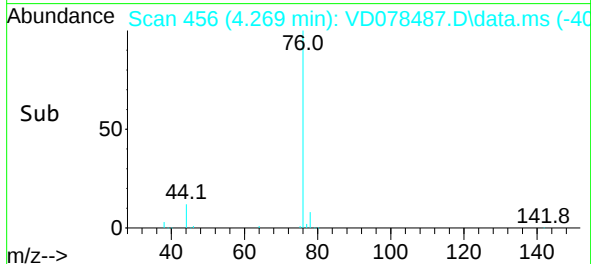
Instrument :
MSVOA_D
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03M



Tgt Ion: 76 Resp: 179752
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

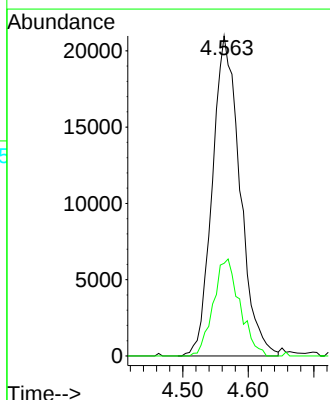
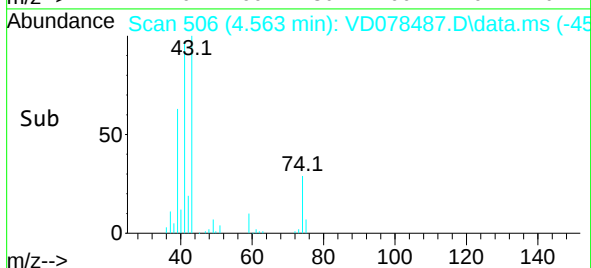
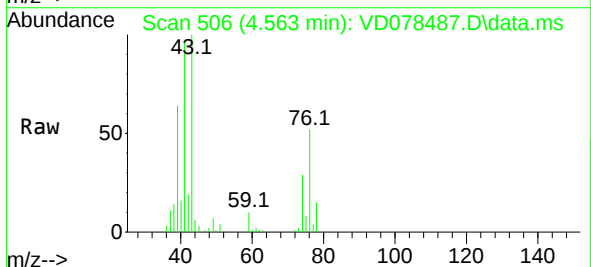
Manual Integrations
APPROVED

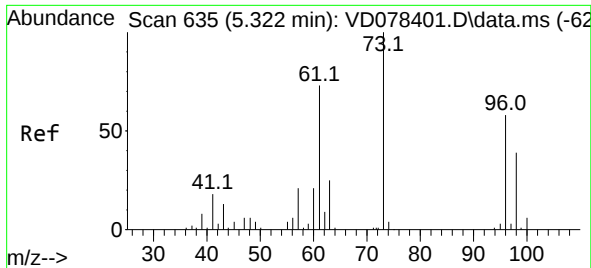
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#18
Methyl Acetate
Concen: 91.654 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

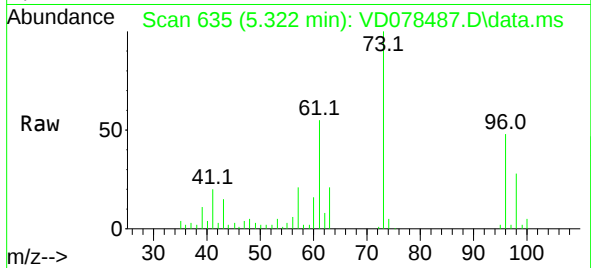
Tgt Ion: 43 Resp: 61483
Ion Ratio Lower Upper
43 100
74 29.0 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 68.533 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

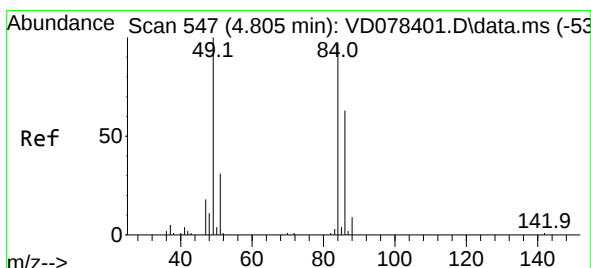
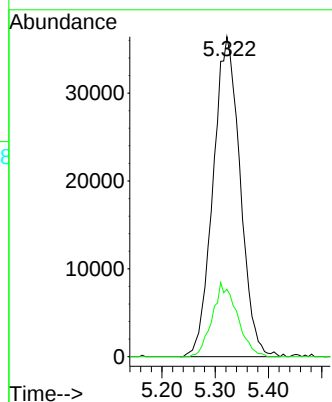
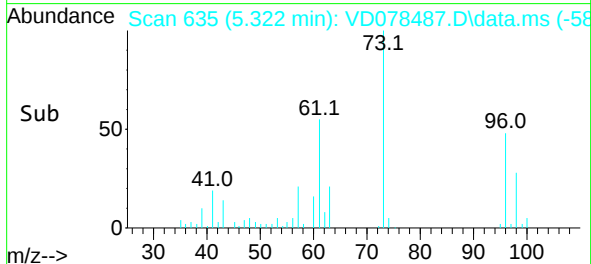
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



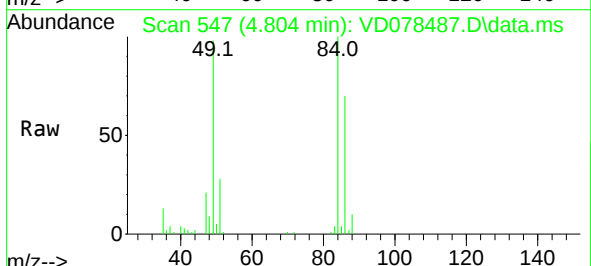
Tgt Ion: 73 Resp: 12831
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

Manual Integrations
APPROVED

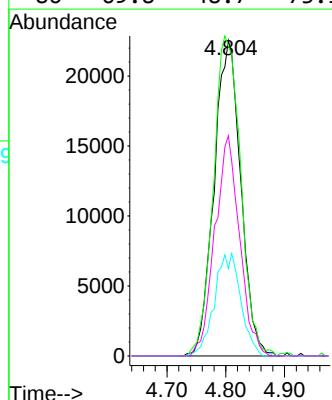
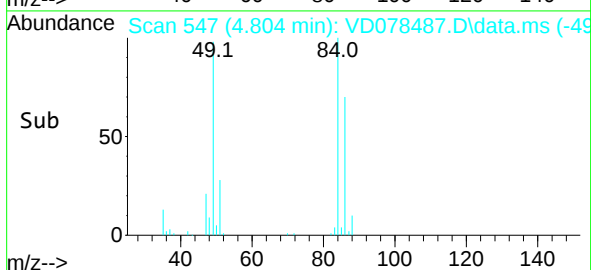
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

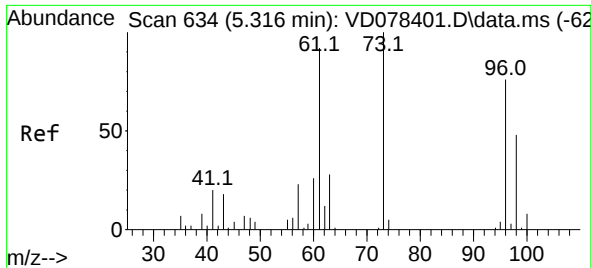


#20
Methylene Chloride
Concen: 73.107 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59



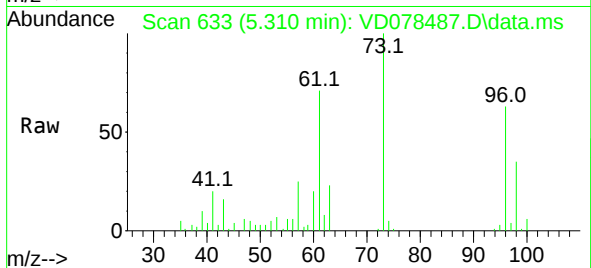
Tgt Ion: 84 Resp: 70973
Ion Ratio Lower Upper
84 100
49 98.2 71.4 107.2
51 27.7 24.5 36.7
86 69.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 59.944 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

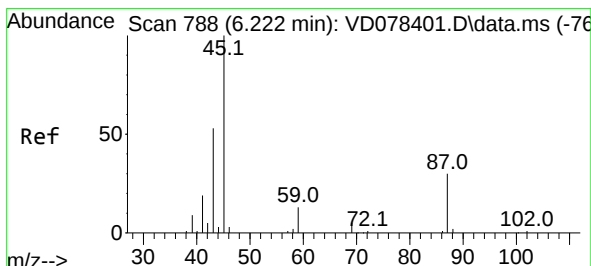
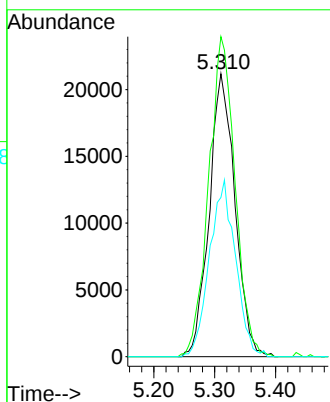
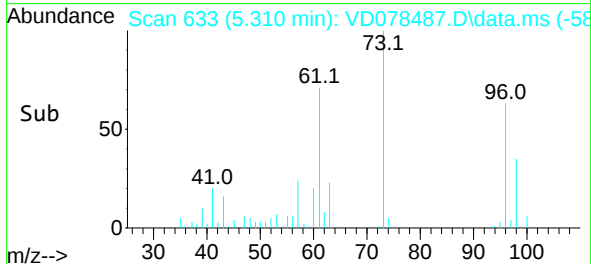
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion: 96 Resp: 62145
Ion Ratio Lower Upper
96 100
61 113.1 89.3 133.9
98 56.3 48.6 73.0

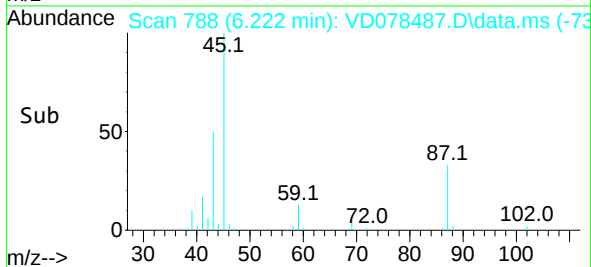
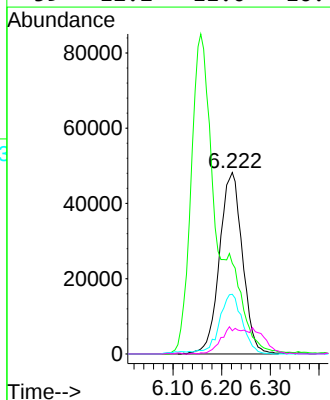
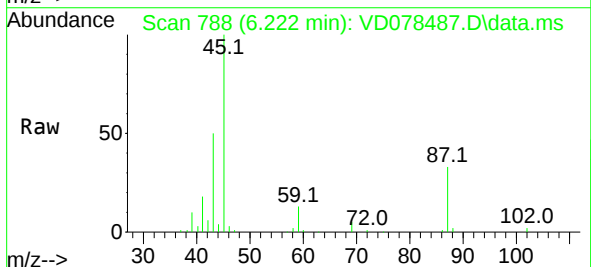
Manual Integrations
APPROVED

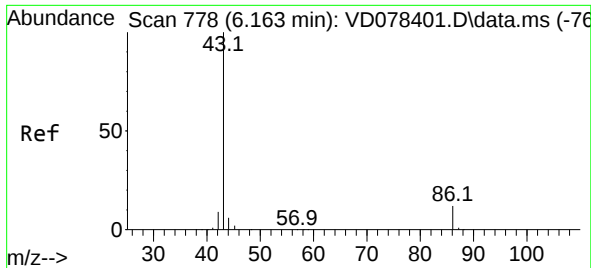
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#22
Diisopropyl ether
Concen: 65.797 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Tgt Ion: 45 Resp: 157880
Ion Ratio Lower Upper
45 100
43 48.8 40.0 60.0
87 32.9 28.2 42.4
59 12.2 11.0 16.4





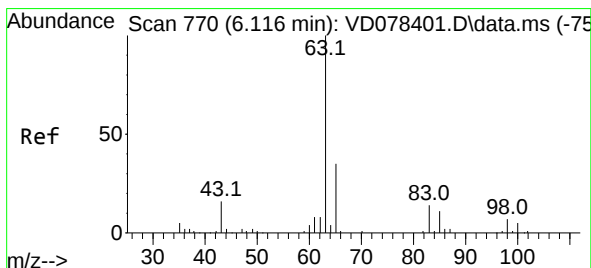
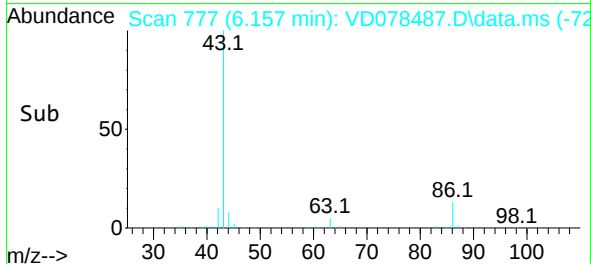
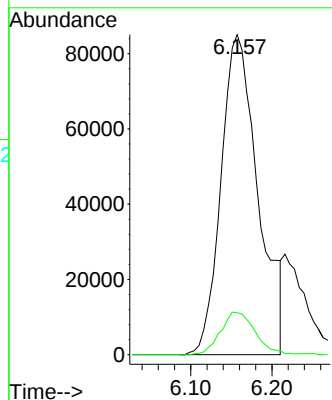
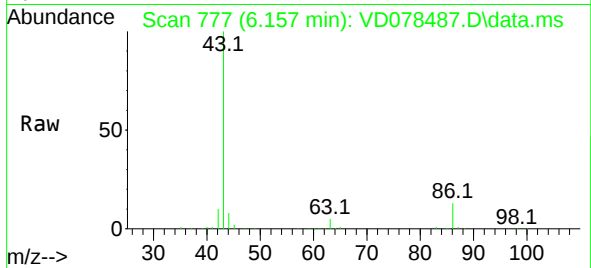
#23
Vinyl Acetate
Concen: 276.440 ug/l
RT: 6.157 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Instrument :
MSVOA_D
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03M

Tgt Ion: 43 Resp: 270404
Ion Ratio Lower Upper
43 100
86 13.1 12.5 18.7

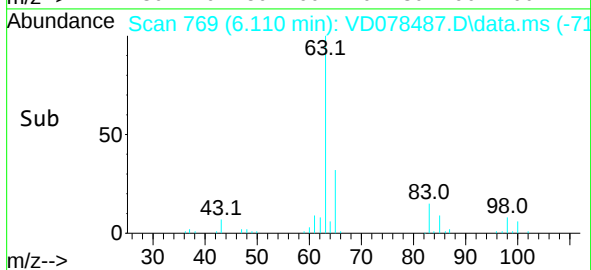
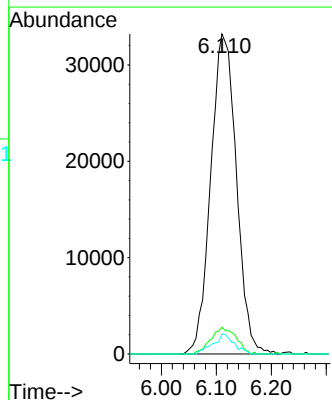
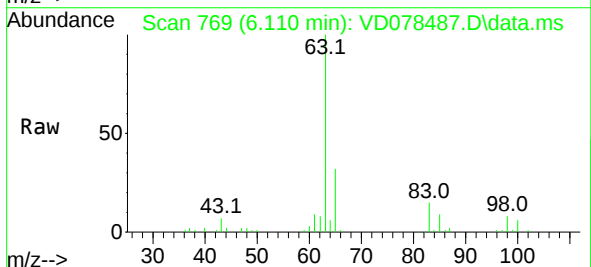
Manual Integrations
APPROVED

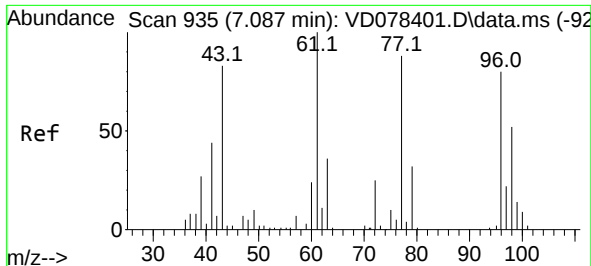
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#24
1,1-Dichloroethane
Concen: 63.334 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

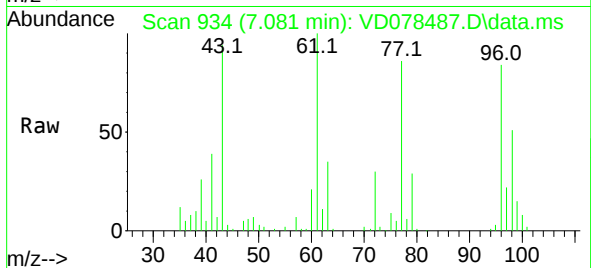
Tgt Ion: 63 Resp: 107656
Ion Ratio Lower Upper
63 100
98 8.3 4.5 13.7
100 6.3 2.5 7.5





#25
2-Butanone
Concen: 387.809 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

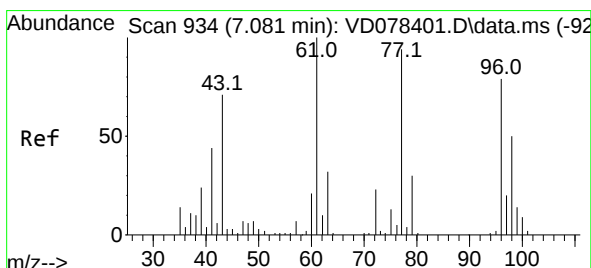
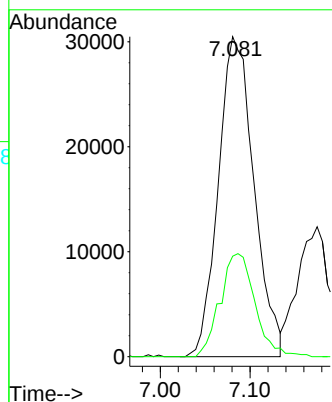
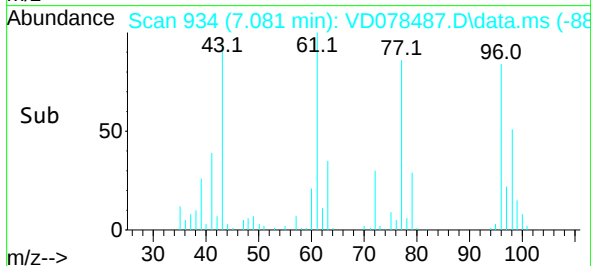
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



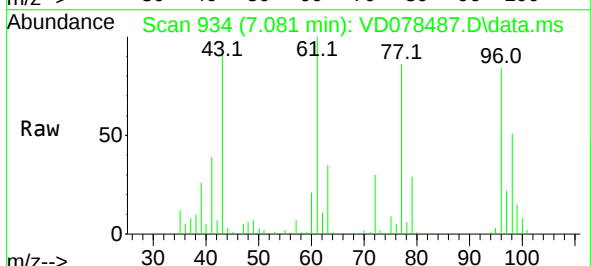
Tgt Ion: 43 Resp: 83960
Ion Ratio Lower Upper
43 100
72 31.4 30.7 46.1

Manual Integrations
APPROVED

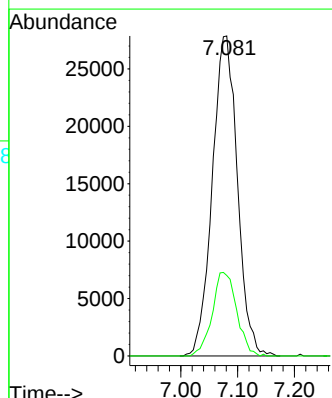
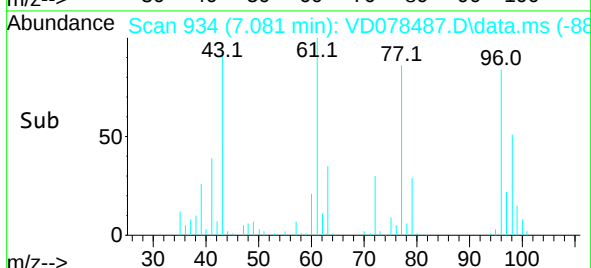
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

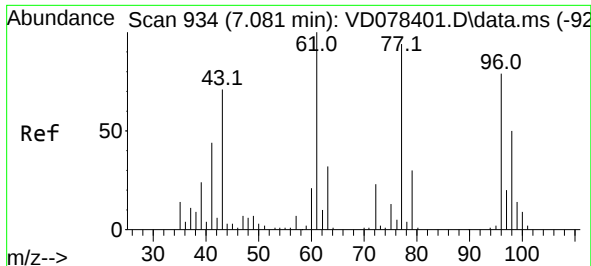


#26
2,2-Dichloropropane
Concen: 59.949 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59



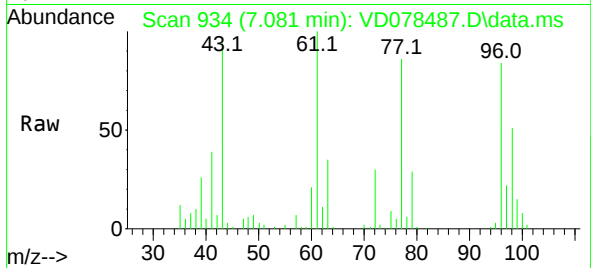
Tgt Ion: 77 Resp: 85425
Ion Ratio Lower Upper
77 100
97 25.5 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 61.196 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

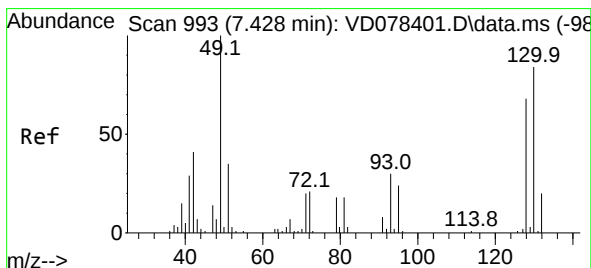
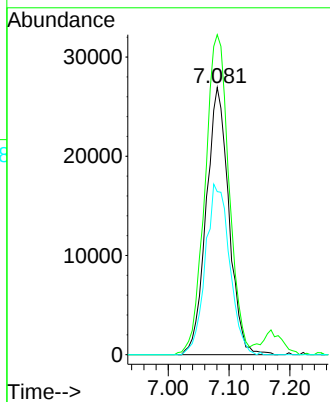
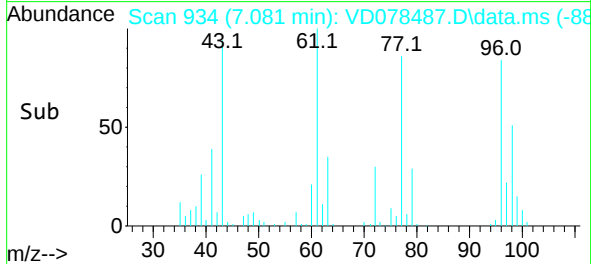
Instrument :
MSVOA_D
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03M



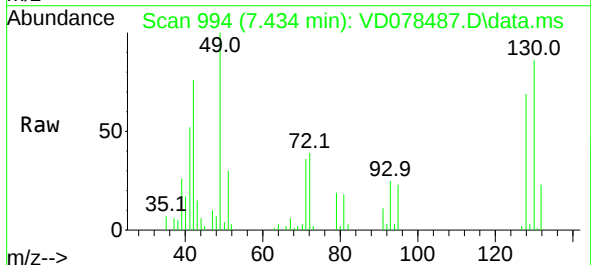
Tgt Ion: 96 Resp: 69600
Ion Ratio Lower Upper
96 100
61 126.8 0.0 239.2
98 68.2 0.0 128.6

Manual Integrations
APPROVED

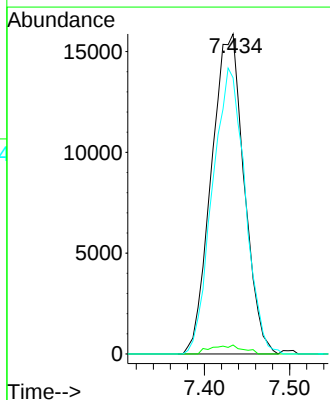
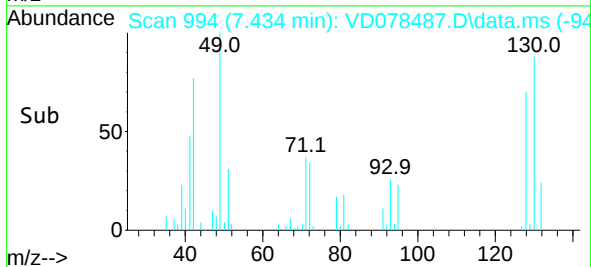
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

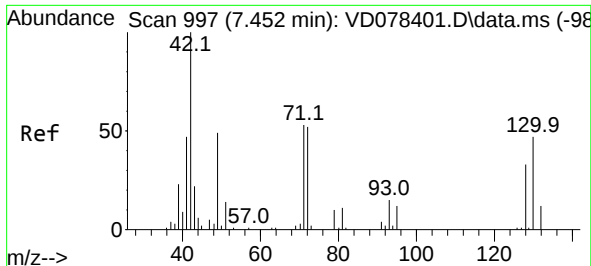


#28
Bromochloromethane
Concen: 62.881 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.005 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59



Tgt Ion: 49 Resp: 42335
Ion Ratio Lower Upper
49 100
129 2.7 0.0 6.0
130 89.1 83.2 124.8





#29

Tetrahydrofuran

Concen: 357.041 ug/l

RT: 7.445 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03M

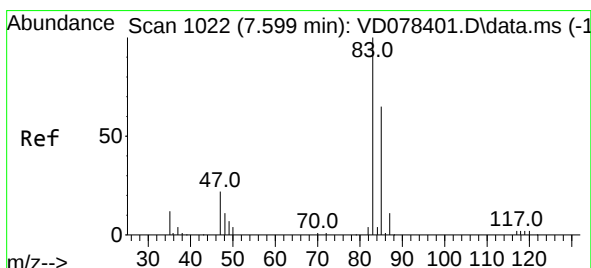
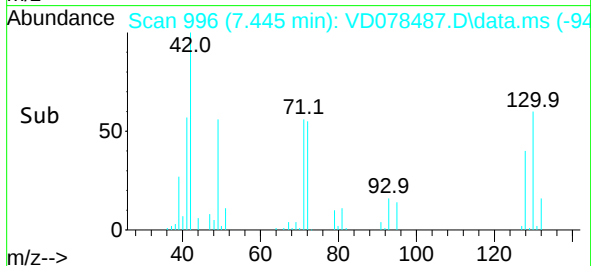
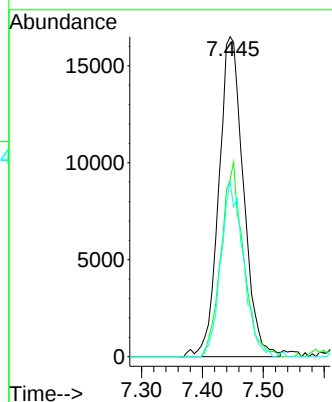
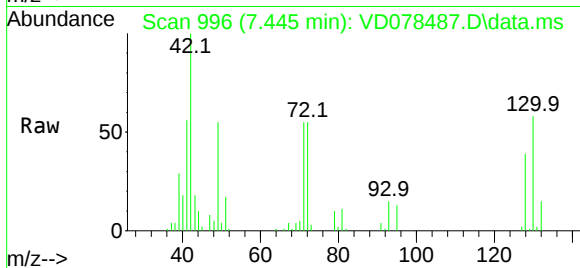
Tgt Ion: 42 Resp: 4641

Ion	Ratio	Lower	Upper
42	100		
72	54.8	46.5	69.7
71	50.4	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#30

Chloroform

Concen: 65.037 ug/l

RT: 7.598 min Scan# 1022

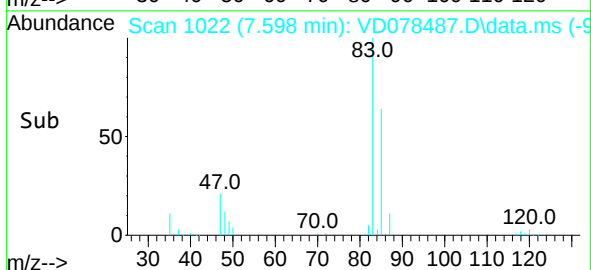
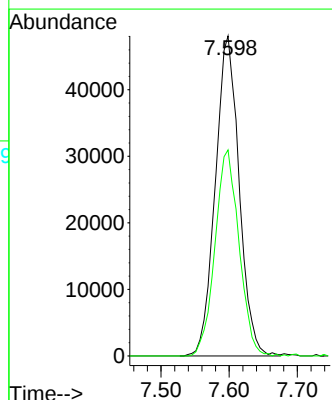
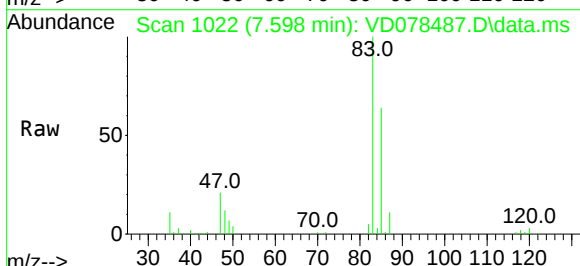
Delta R.T. -0.000 min

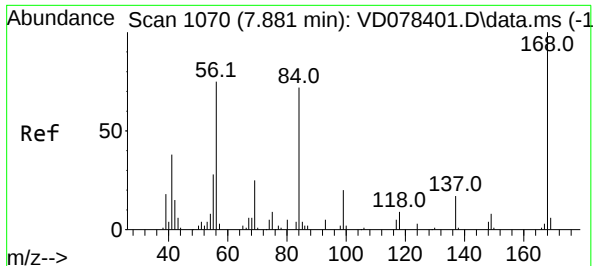
Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion: 83 Resp: 116967

Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.4	80.2





#31

Cyclohexane

Concen: 43.860 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

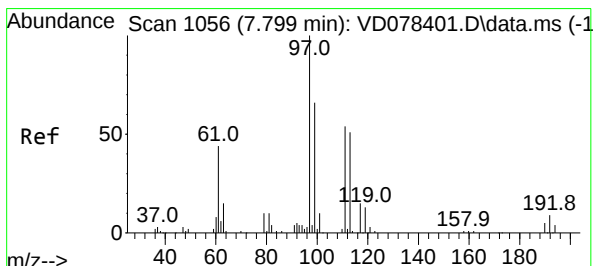
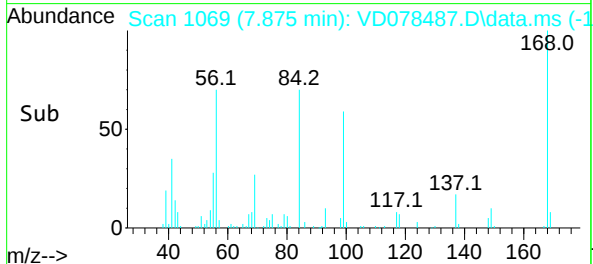
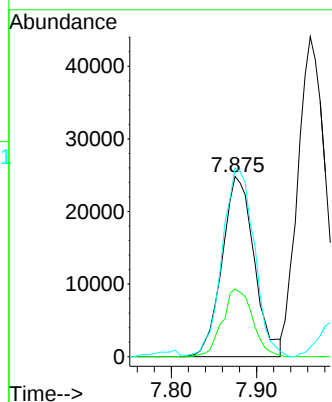
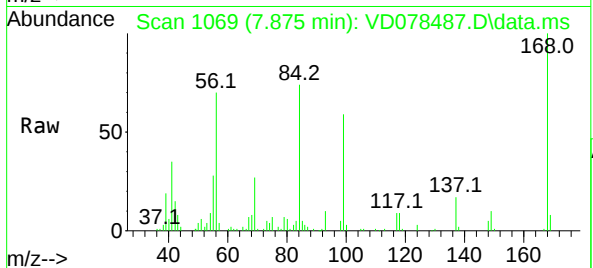
20240765-COMPOSITE-39N-N-3-03M

Tgt Ion: 56	Resp: 6485
Ion Ratio	Lower Upper
56	100
69	37.7 28.6 43.0
84	103.9 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#32

1,1,1-Trichloroethane

Concen: 62.023 ug/l

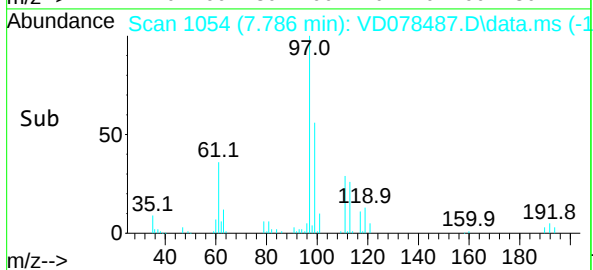
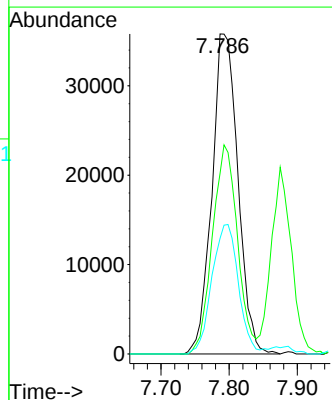
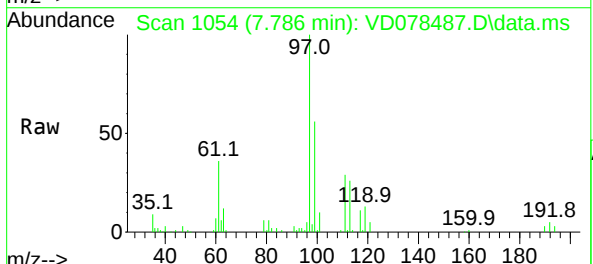
RT: 7.786 min Scan# 1054

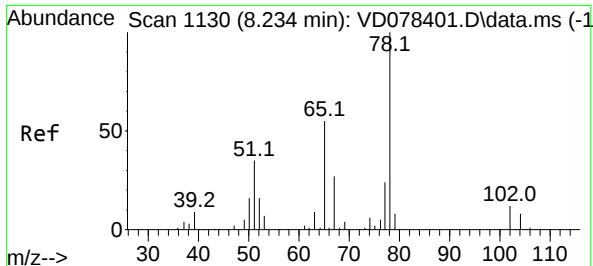
Delta R.T. -0.012 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion: 97	Resp: 95105
Ion Ratio	Lower Upper
97	100
99	63.1 52.0 78.0
61	41.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 60.274 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

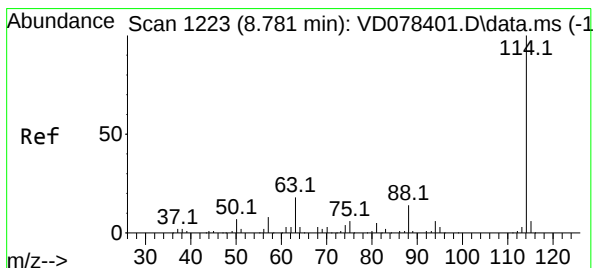
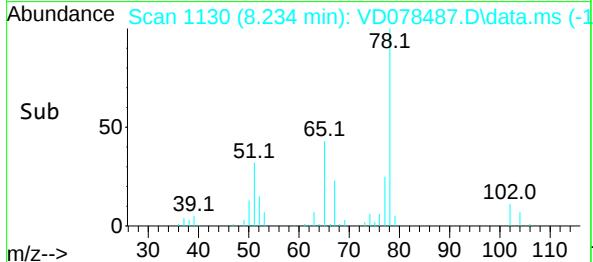
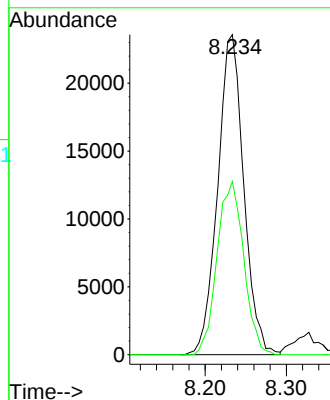
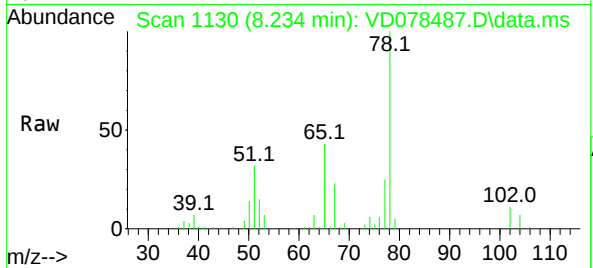
20240765-COMPOSITE-39N-N-3-03M

Tgt Ion: 65 Resp: 52684
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

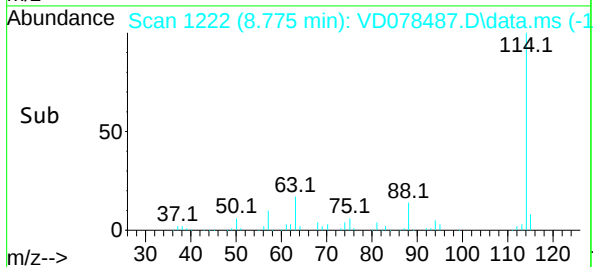
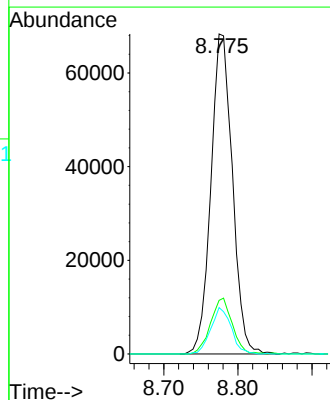
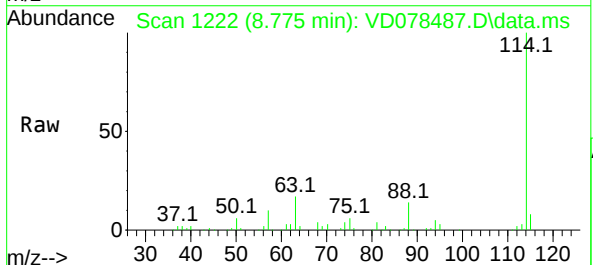
RT: 8.775 min Scan# 1222

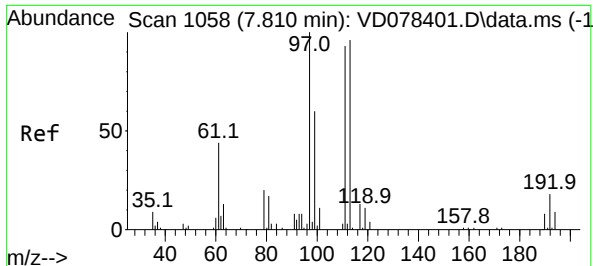
Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion:114 Resp: 137678
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 33.4
 88 14.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 64.039 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

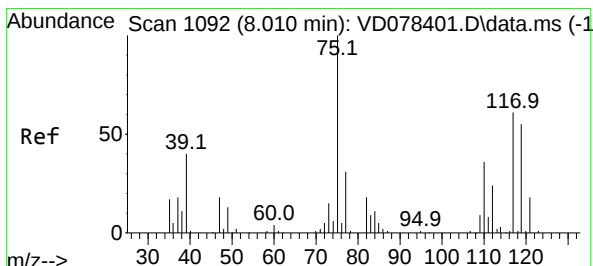
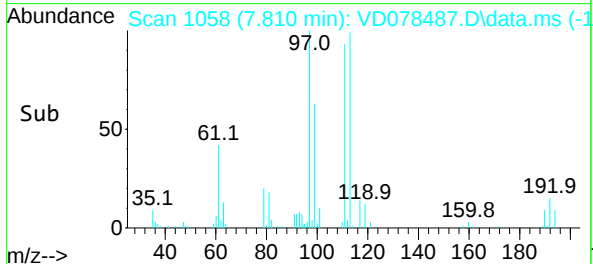
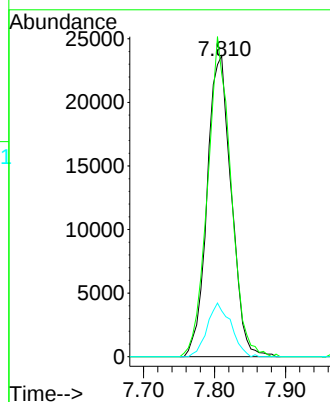
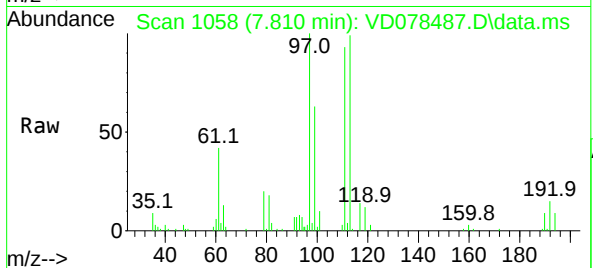
20240765-COMPOSITE-39N-N-3-03M

Tgt Ion:	113	Resp:	56000
Ion Ratio	Lower	Upper	
113	100		
111	103.2	84.7	127.1
192	17.5	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#36

1,1-Dichloropropene

Concen: 58.151 ug/l

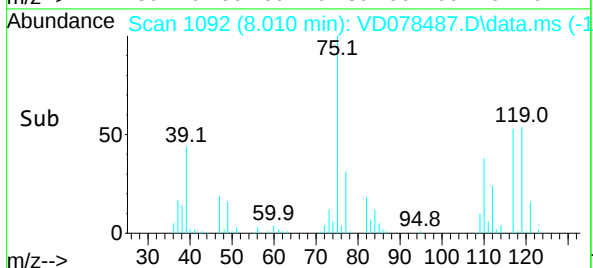
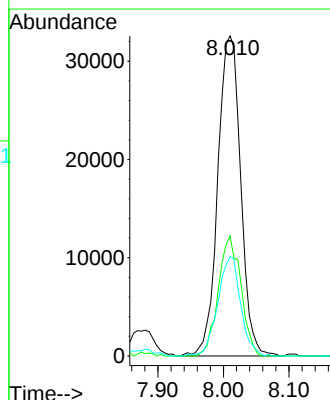
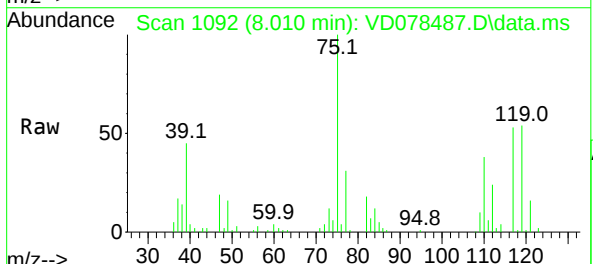
RT: 8.010 min Scan# 1092

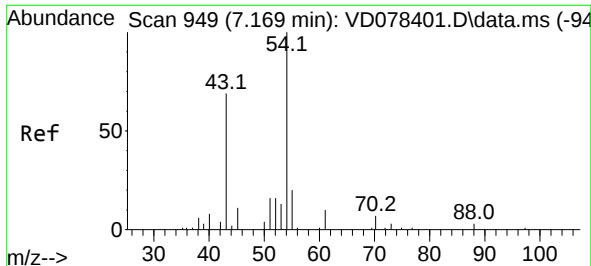
Delta R.T. -0.000 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion:	75	Resp:	79005
Ion Ratio	Lower	Upper	
75	100		
110	36.9	19.9	59.6
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 71.174 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

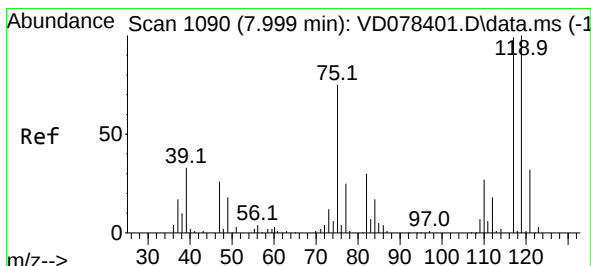
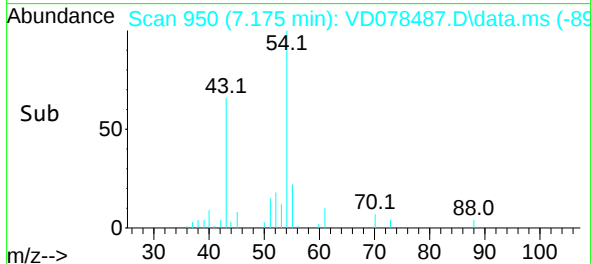
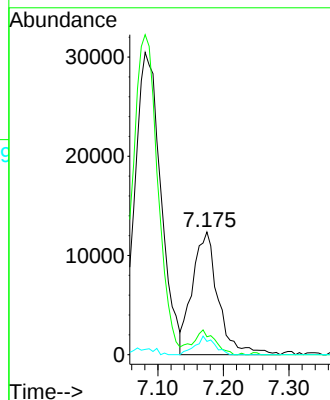
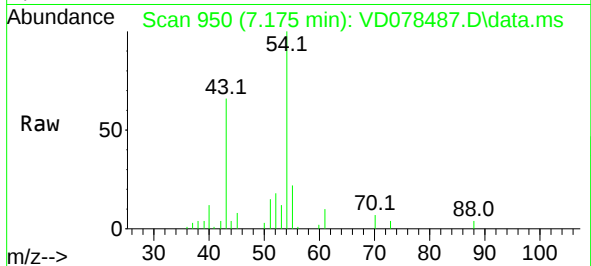
ClientSampleId :

20240765-COMPOSITE-39N-N-3-03M

Tgt Ion: 43	Resp: 3389
Ion Ratio	Lower Upper
43 100	
61 16.3	14.9 22.3
70 10.9	10.0 15.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#38

Carbon Tetrachloride

Concen: 57.558 ug/l

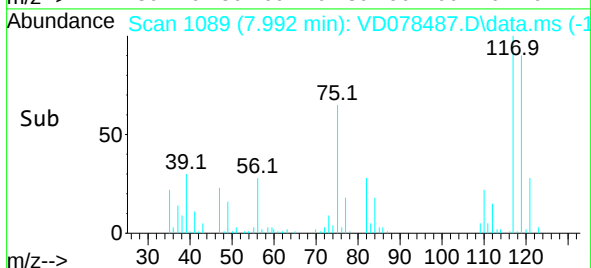
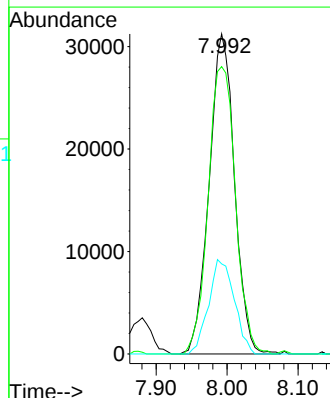
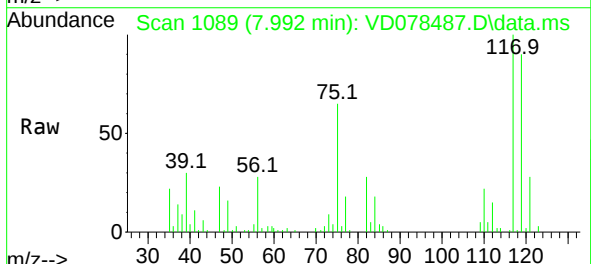
RT: 7.992 min Scan# 1089

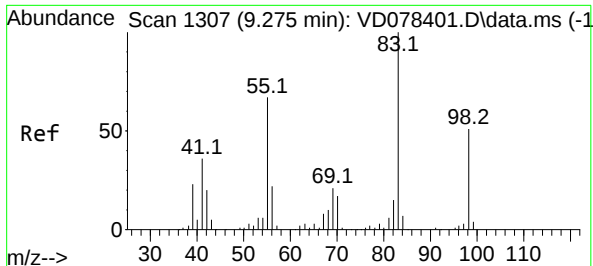
Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion:117	Resp: 77442
Ion Ratio	Lower Upper
117 100	
119 89.8	78.0 117.0
121 28.2	24.2 36.2





#39

Methylcyclohexane

Concen: 37.440 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03M

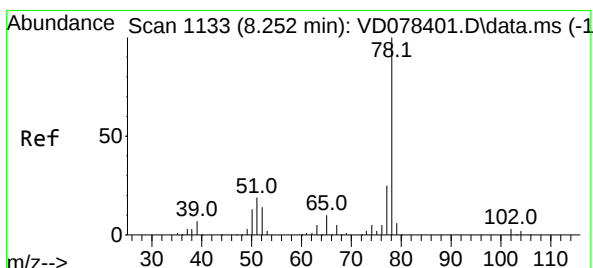
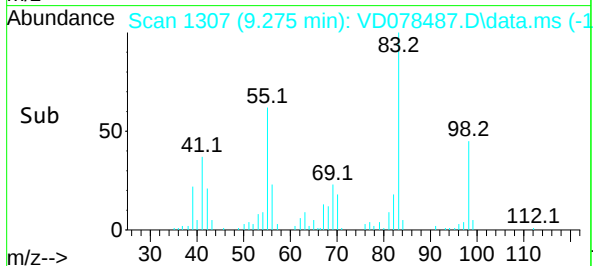
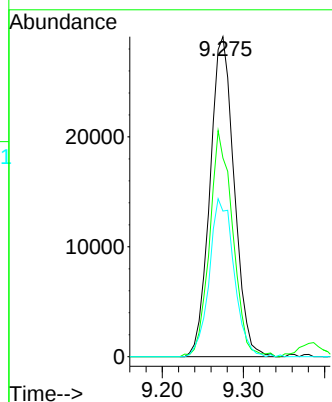
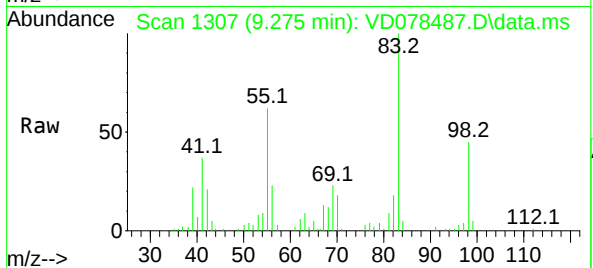
Tgt Ion: 83 Resp: 60380

Ion	Ratio	Lower	Upper
83	100		
55	62.1	49.4	74.0
98	45.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#40

Benzene

Concen: 64.854 ug/l

RT: 8.251 min Scan# 1133

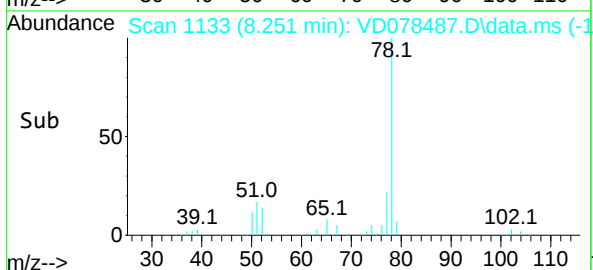
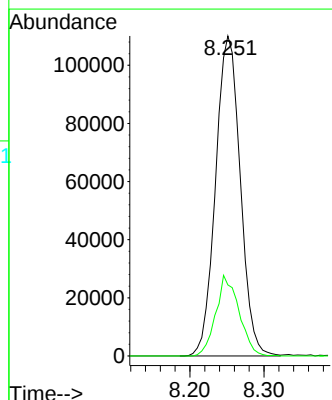
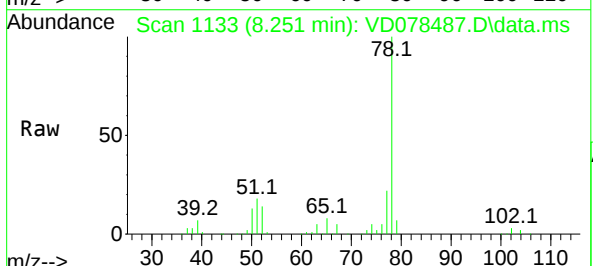
Delta R.T. -0.000 min

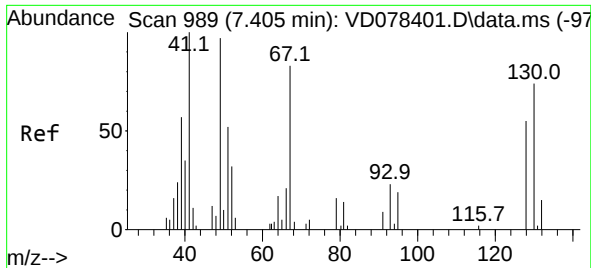
Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion: 78 Resp: 254678

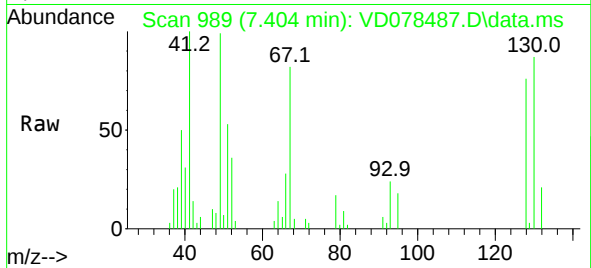
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.4	29.0





#41
Methacrylonitrile
Concen: 68.777 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

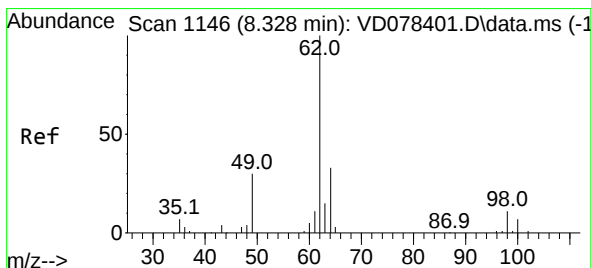
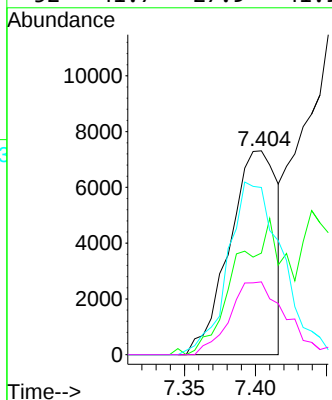
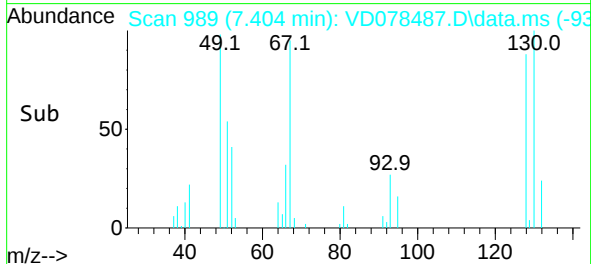
Instrument :
MSVOA_D
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03M



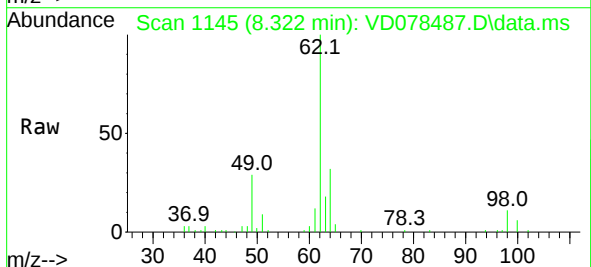
Tgt Ion: 41 Resp: 1704
Ion Ratio Lower Upper
41 100
39 70.7 34.0 51.0
67 96.1 77.0 115.4
52 41.7 27.9 41.9

Manual Integrations
APPROVED

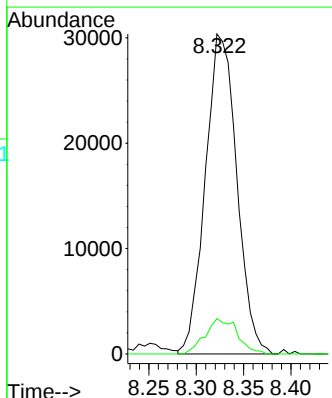
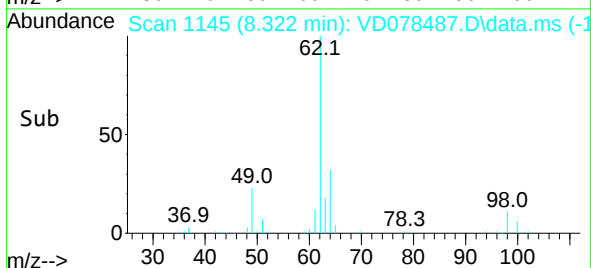
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

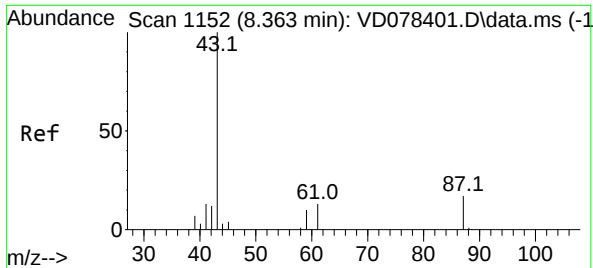


#42
1,2-Dichloroethane
Concen: 68.993 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59



Tgt Ion: 62 Resp: 70104
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.4





#43

Isopropyl Acetate

Concen: 69.080 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03M

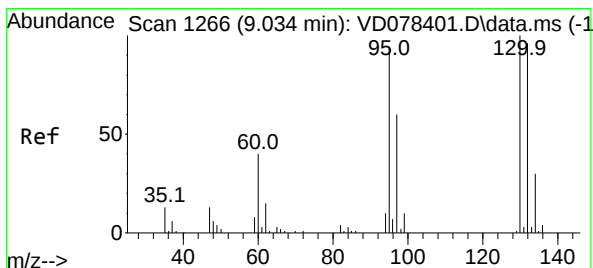
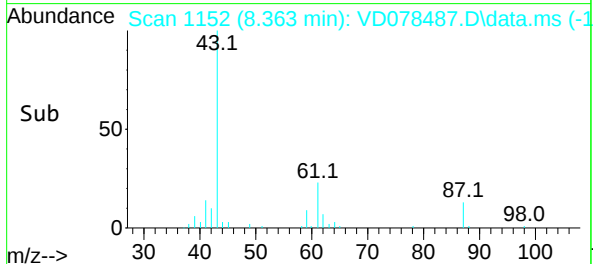
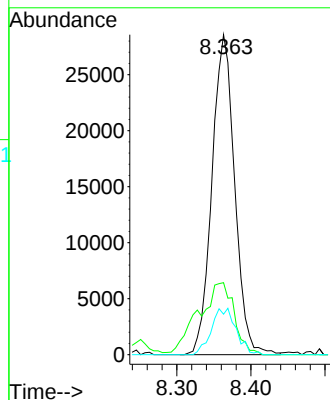
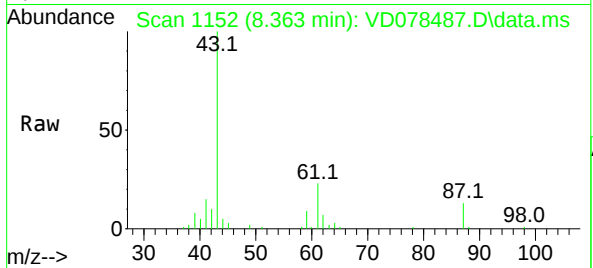
Tgt Ion: 43 Resp: 6092

Ion	Ratio	Lower	Upper
43	100		
61	35.4	31.4	47.0
87	15.8	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#44

Trichloroethene

Concen: 62.762 ug/l

RT: 9.028 min Scan# 1265

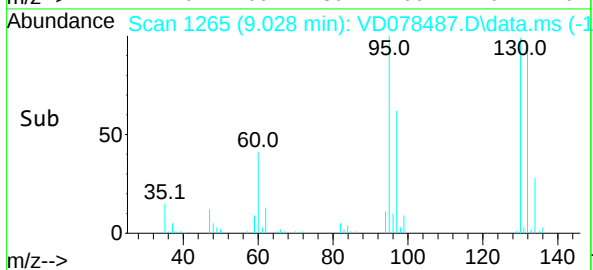
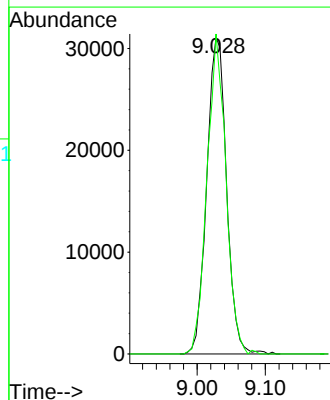
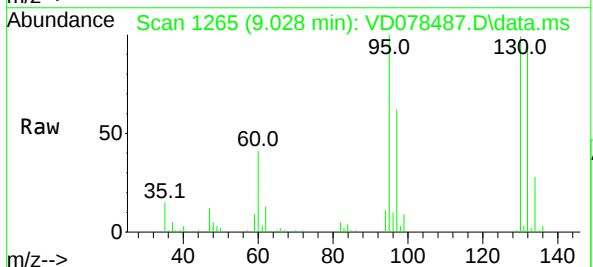
Delta R.T. -0.006 min

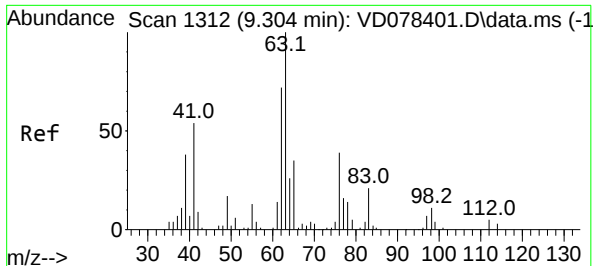
Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion:130 Resp: 62877

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	179.2





#45

1,2-Dichloropropane

Concen: 66.424 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03M

Tgt Ion: 63 Resp: 63999

Ion Ratio Lower Upper

63 100

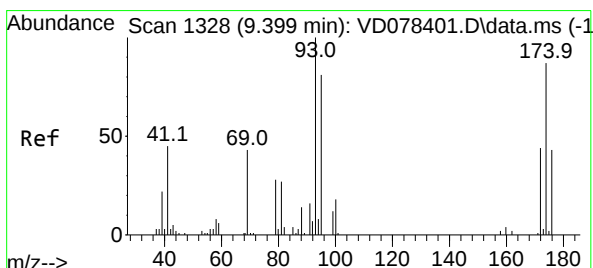
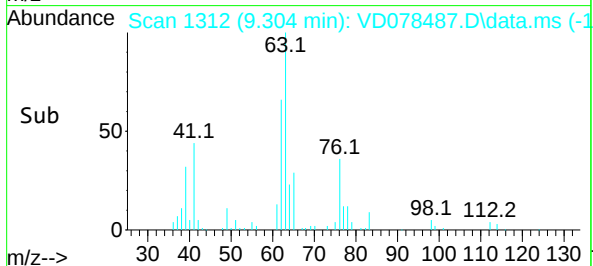
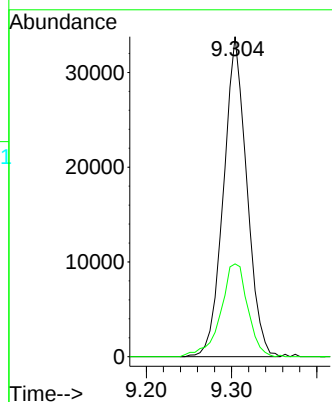
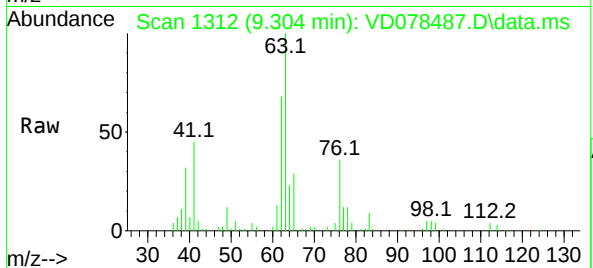
65 29.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#46

Dibromomethane

Concen: 68.618 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

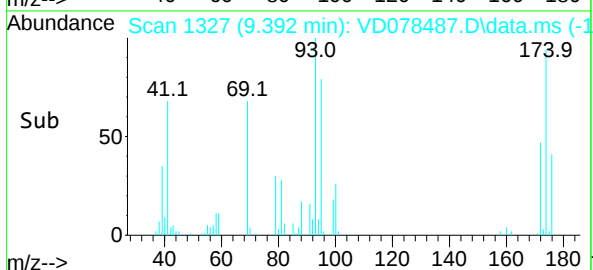
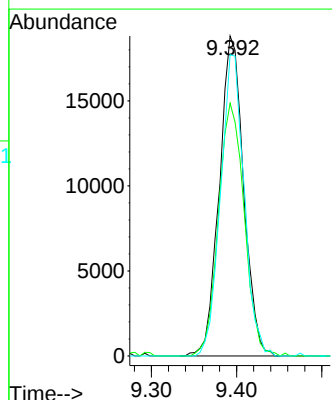
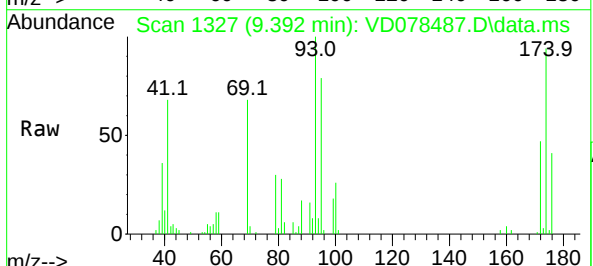
Tgt Ion: 93 Resp: 37187

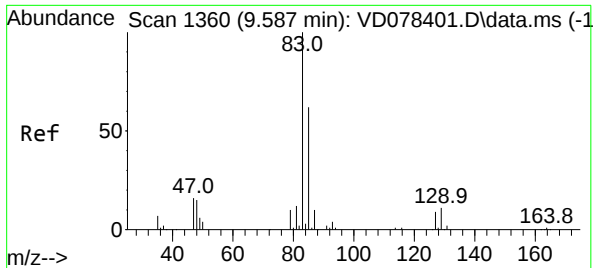
Ion Ratio Lower Upper

93 100

95 83.8 67.7 101.5

174 91.5 85.4 128.2





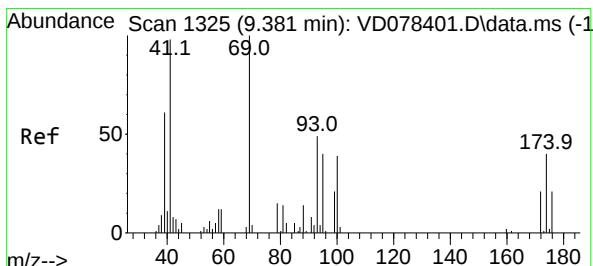
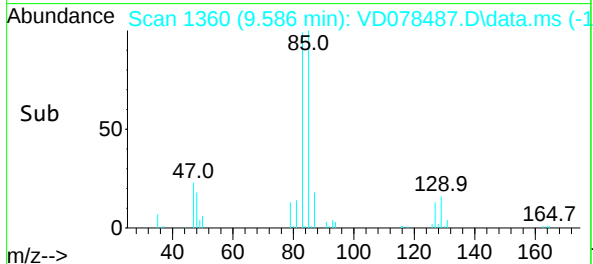
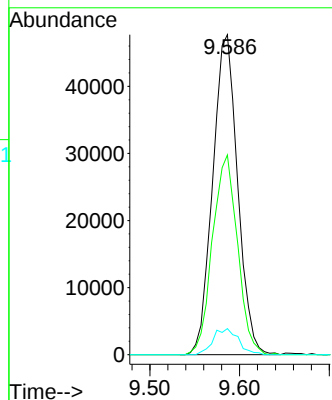
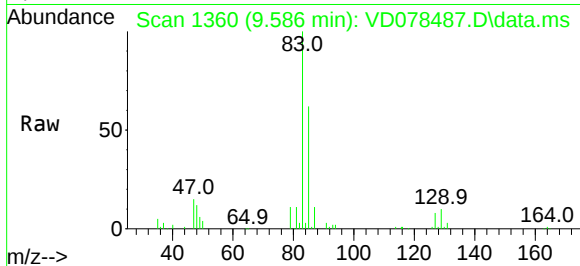
#47
Bromodichloromethane
Concen: 68.523 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M

Tgt Ion: 83 Resp: 91978
Ion Ratio Lower Upper
83 100
85 62.4 50.2 75.4
127 8.2 6.3 9.5

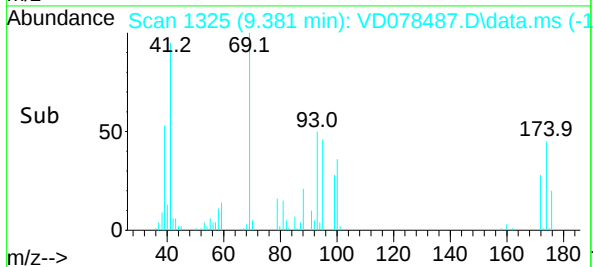
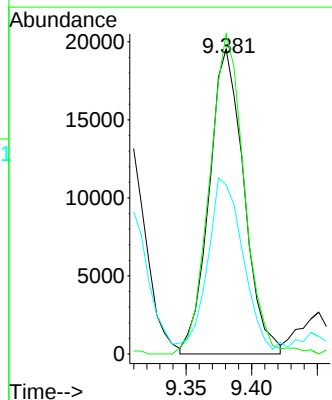
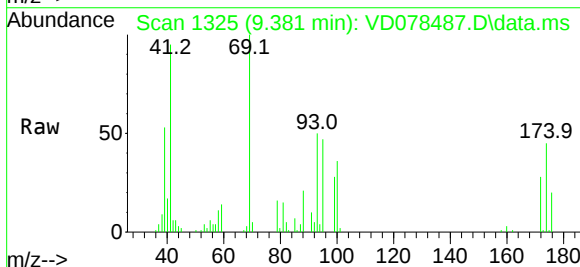
Manual Integrations
APPROVED

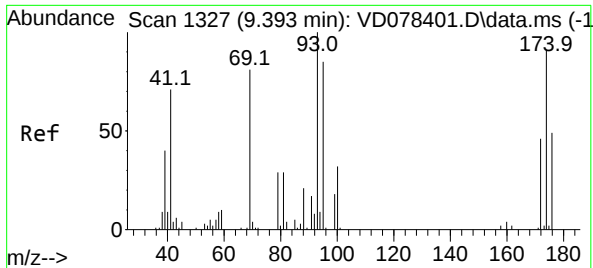
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#48
Methyl methacrylate
Concen: 76.928 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Tgt Ion: 41 Resp: 35993
Ion Ratio Lower Upper
41 100
69 105.3 102.2 153.2
39 59.1 41.4 62.2





#49

1,4-Dioxane

Concen: 1388.146 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03M

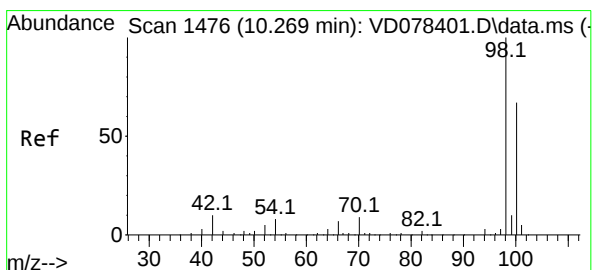
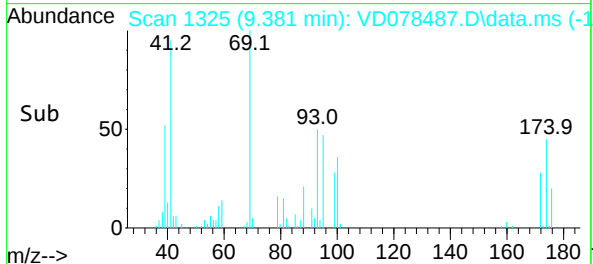
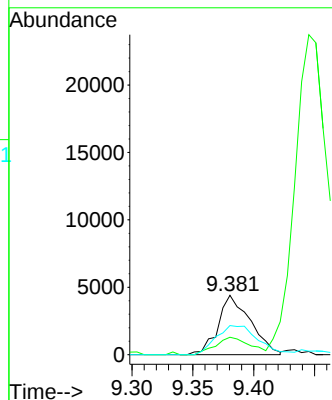
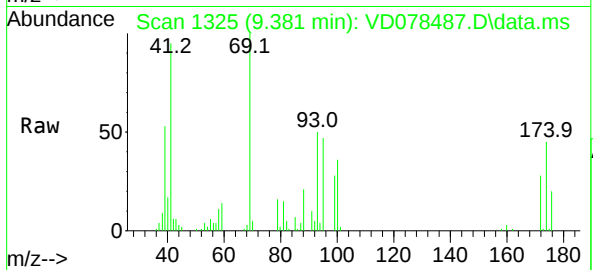
Tgt Ion: 88 Resp: 814

Ion	Ratio	Lower	Upper
88	100		
43	31.5	19.0	28.6
58	63.6	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#50

Toluene-d8

Concen: 57.393 ug/l

RT: 10.269 min Scan# 1476

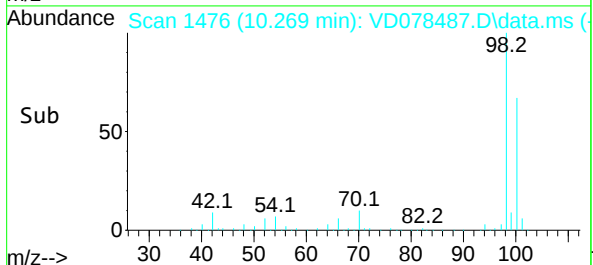
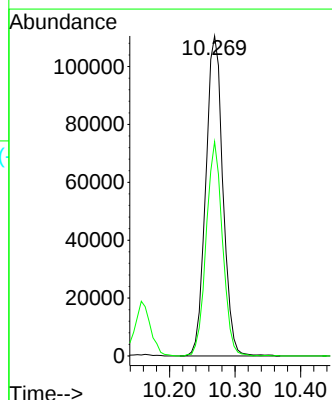
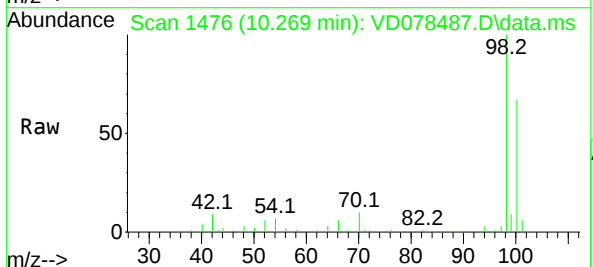
Delta R.T. -0.000 min

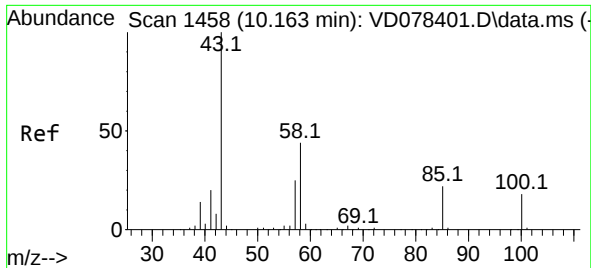
Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion: 98 Resp: 200785

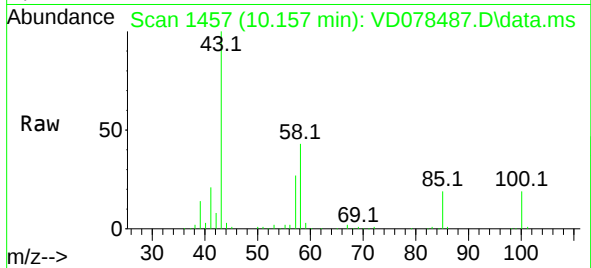
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 364.601 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

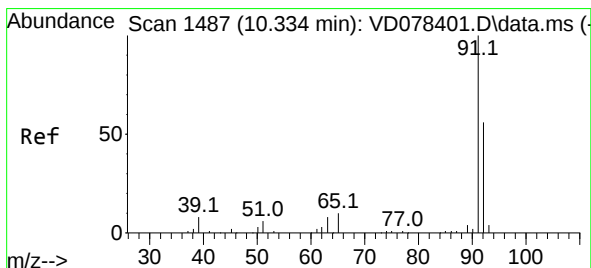
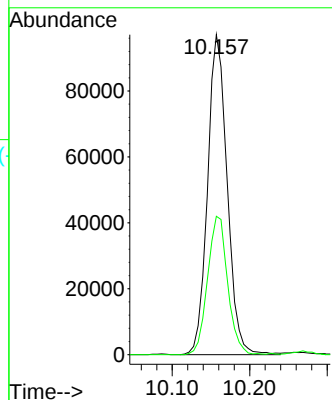
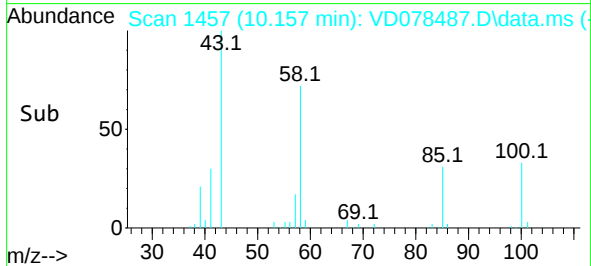
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion: 43 Resp: 170658
Ion Ratio Lower Upper
43 100
58 44.3 38.9 58.3

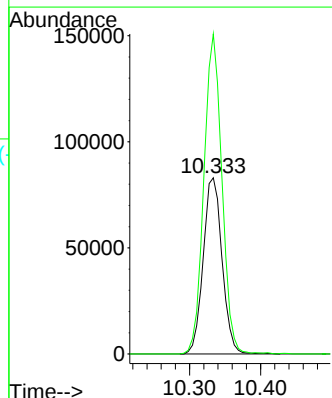
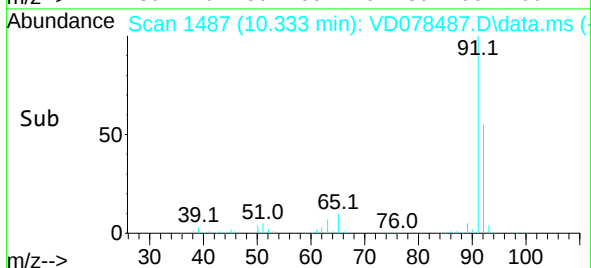
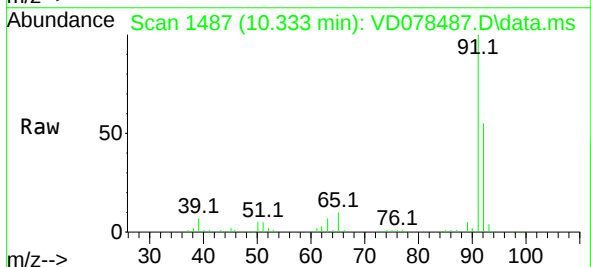
Manual Integrations
APPROVED

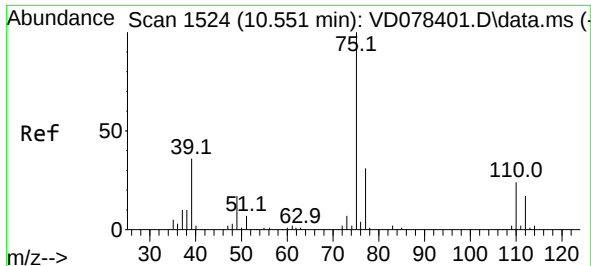
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#52
Toluene
Concen: 61.815 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

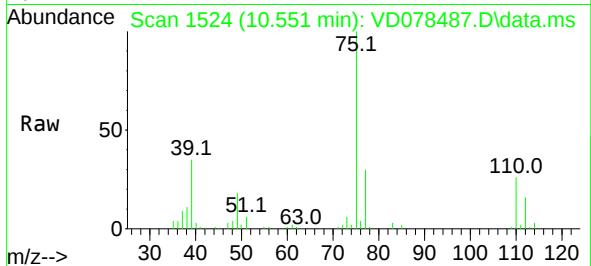
Tgt Ion: 92 Resp: 153508
Ion Ratio Lower Upper
92 100
91 173.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 63.938 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

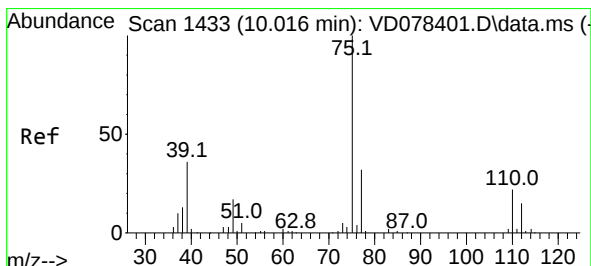
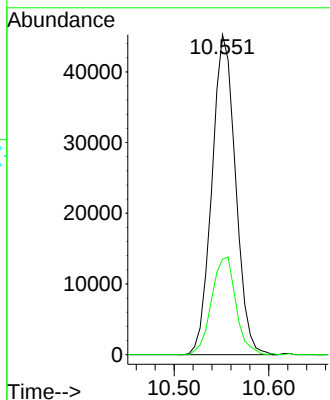
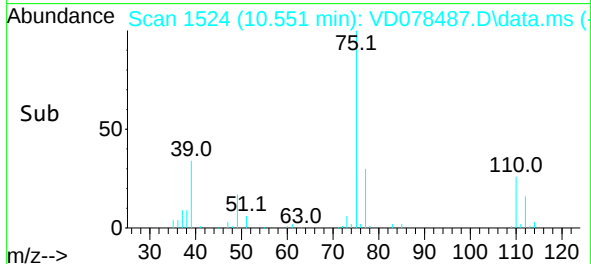
Instrument :
MSVOA_D
ClientSampleId :
20240765-COMPOSITE-39N-N-3-03M



Tgt Ion: 75 Resp: 7831
Ion Ratio Lower Upper
75 100
77 29.8 25.3 37.9

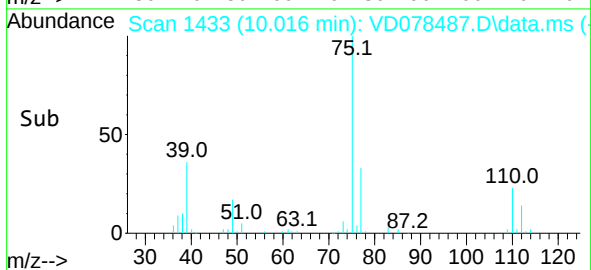
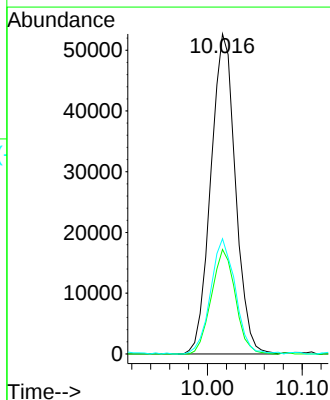
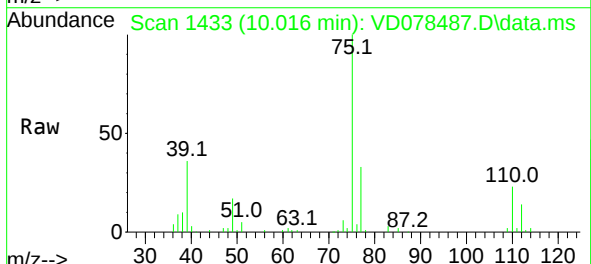
Manual Integrations
APPROVED

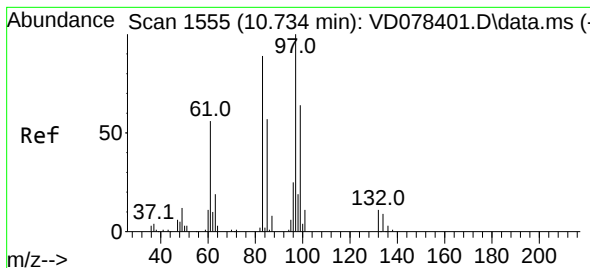
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#54
cis-1,3-Dichloropropene
Concen: 63.953 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

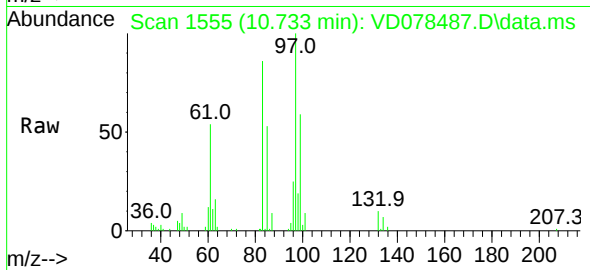
Tgt Ion: 75 Resp: 94982
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3
39 36.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 74.502 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

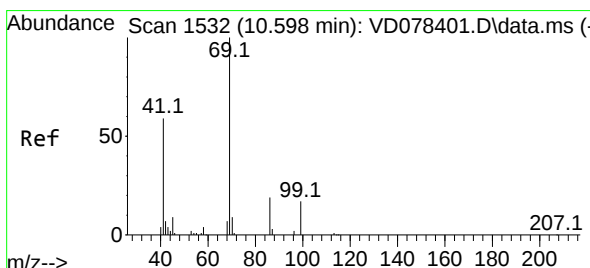
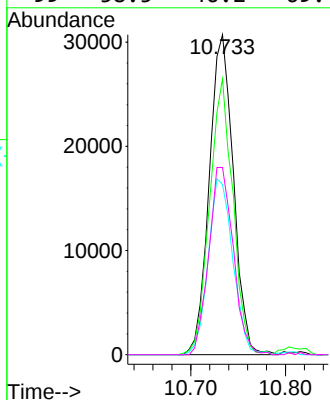
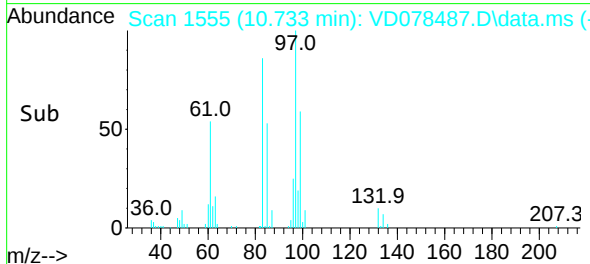
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



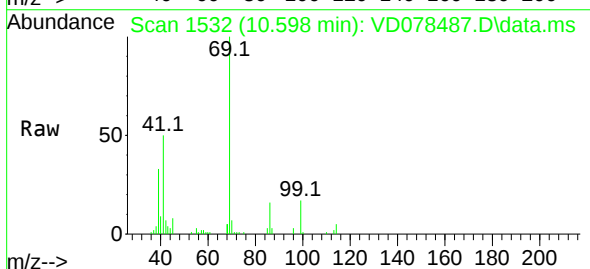
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.2	65.8	98.6
85	53.2	45.7	68.5
99	58.5	46.2	69.4

Manual Integrations
APPROVED

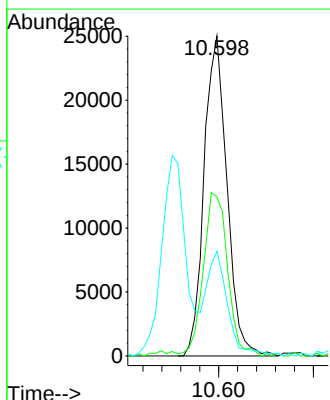
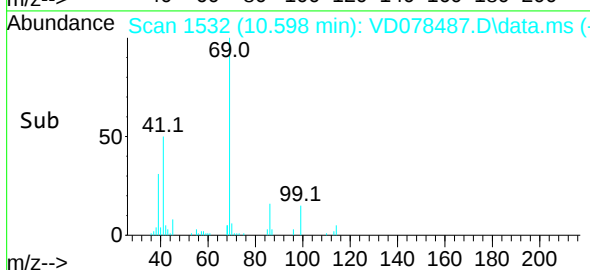
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

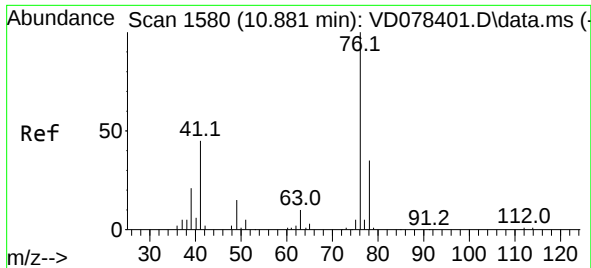


#56
Ethyl methacrylate
Concen: 62.179 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59



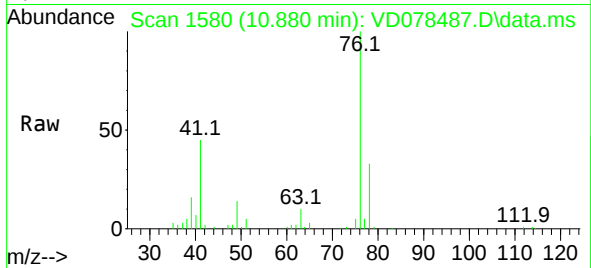
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.2	39.1	58.7
39	29.8	20.0	30.0





#57
1,3-Dichloropropane
Concen: 69.768 ug/l
RT: 10.880 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

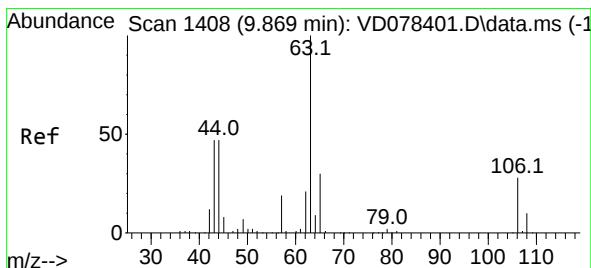
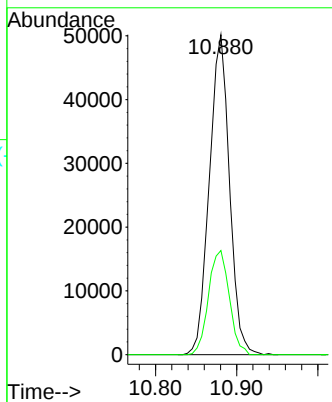
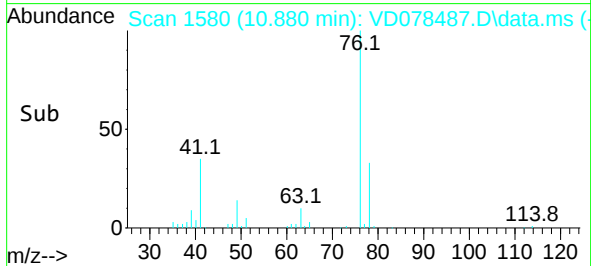
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion: 76 Resp: 86610
Ion Ratio Lower Upper
76 100
78 33.5 26.4 39.6

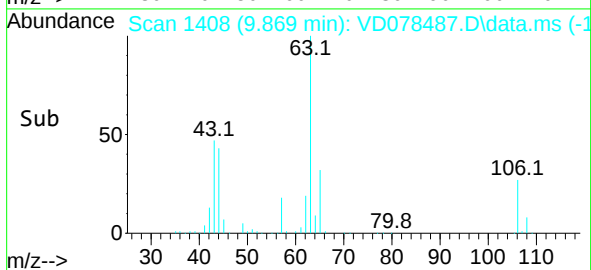
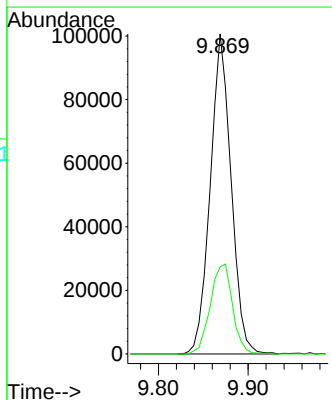
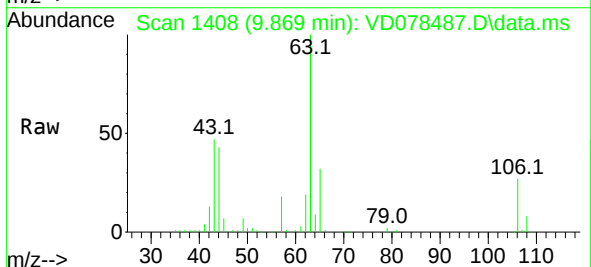
Manual Integrations
APPROVED

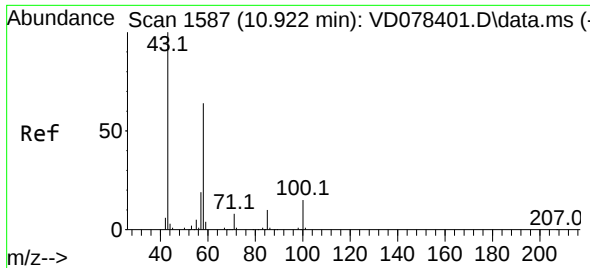
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 408.083 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

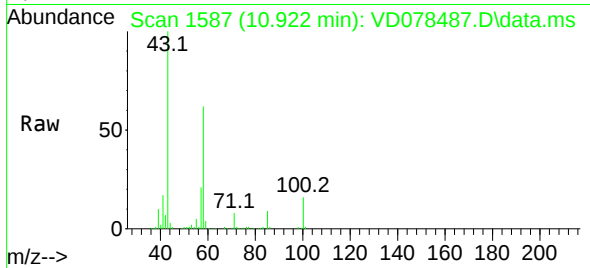
Tgt Ion: 63 Resp: 162251
Ion Ratio Lower Upper
63 100
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 349.080 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

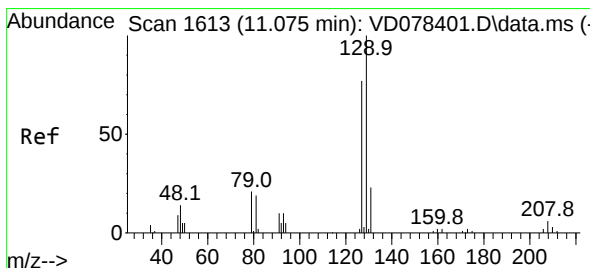
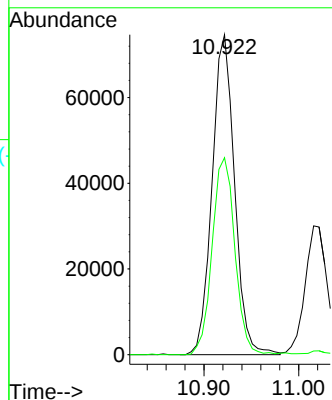
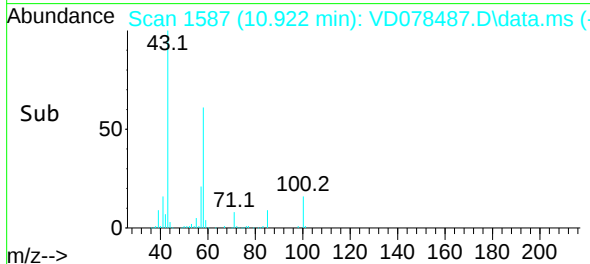
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion: 43 Resp: 122792
Ion Ratio Lower Upper
43 100
58 62.5 34.1 102.2

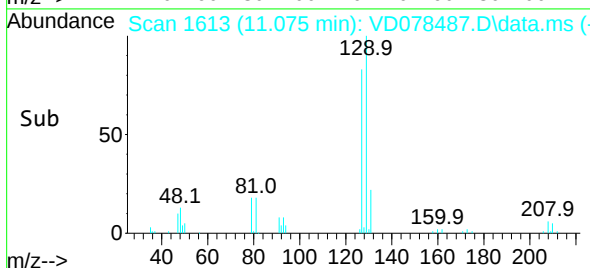
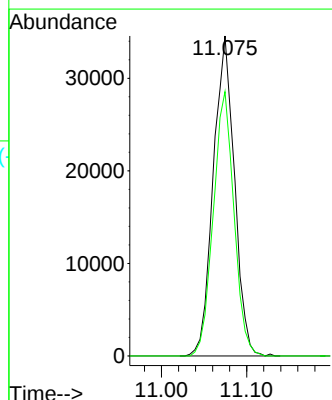
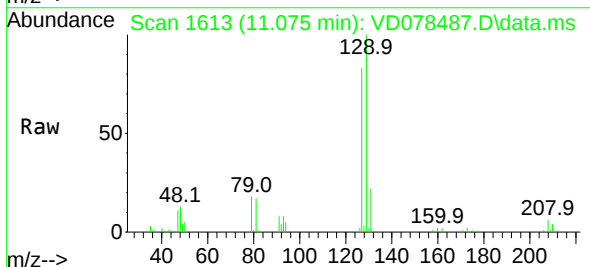
Manual Integrations
APPROVED

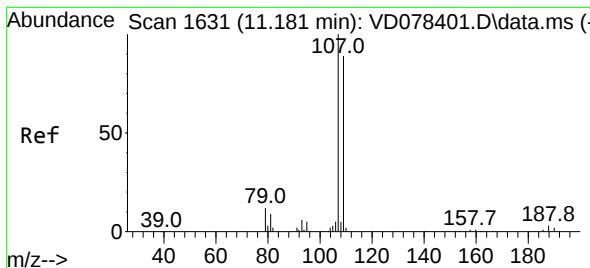
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#60
Dibromochloromethane
Concen: 67.908 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

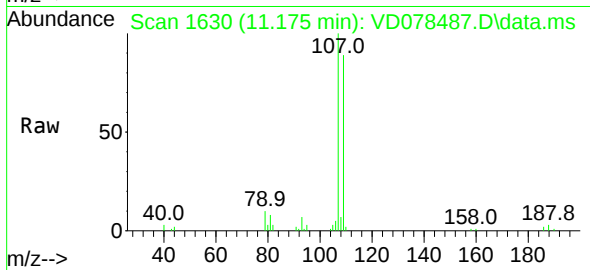
Tgt Ion:129 Resp: 59630
Ion Ratio Lower Upper
129 100
127 80.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 72.045 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

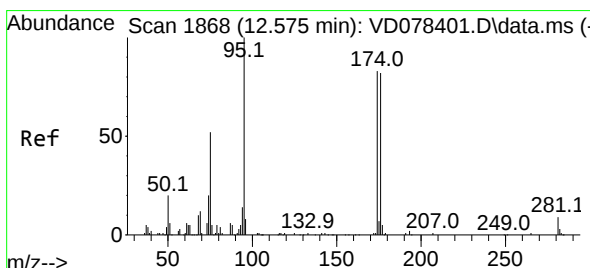
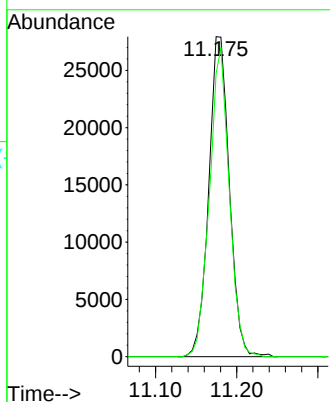
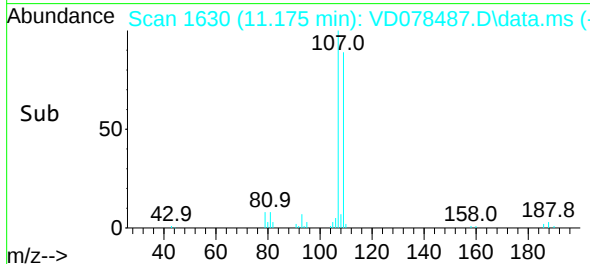
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion:107 Resp: 4936
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

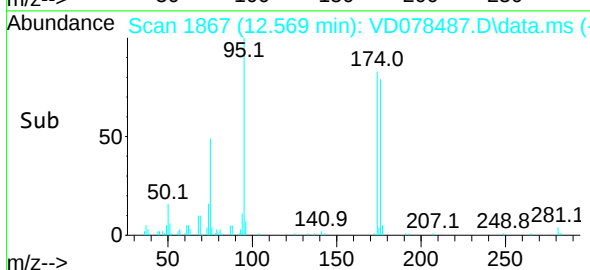
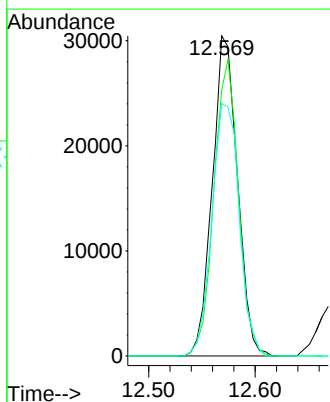
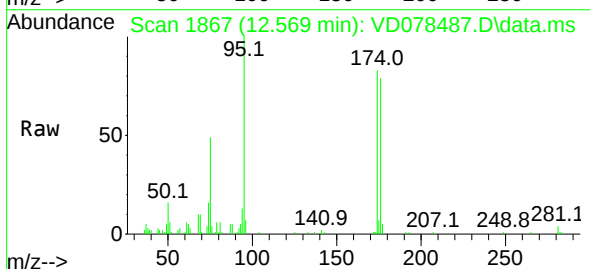
Manual Integrations
APPROVED

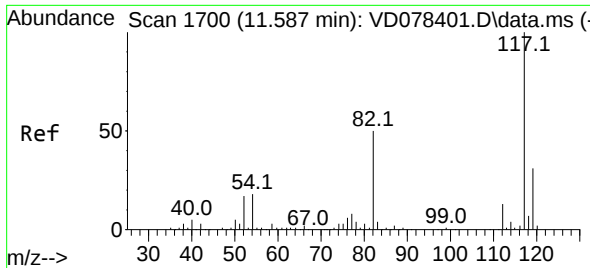
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#62
4-Bromofluorobenzene
Concen: 49.020 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

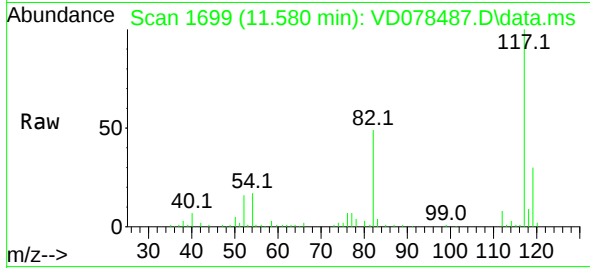
Tgt Ion: 95 Resp: 49906
Ion Ratio Lower Upper
95 100
174 90.2 0.0 201.8
176 85.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

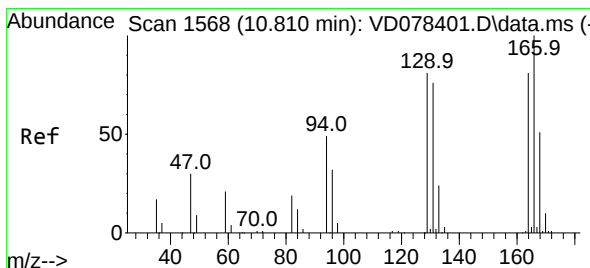
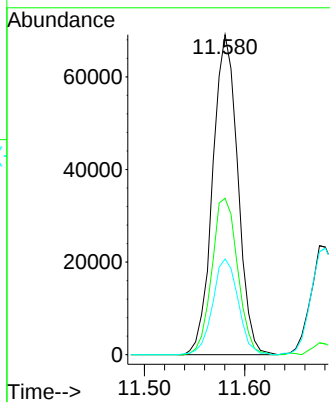
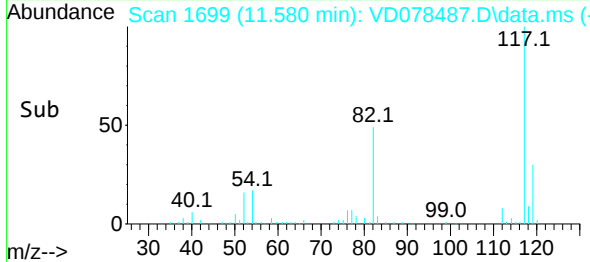
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion:117 Resp: 120290
Ion Ratio Lower Upper
117 100
82 48.9 38.3 57.5
119 29.9 25.0 37.4

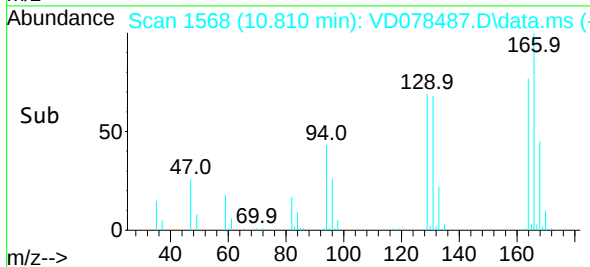
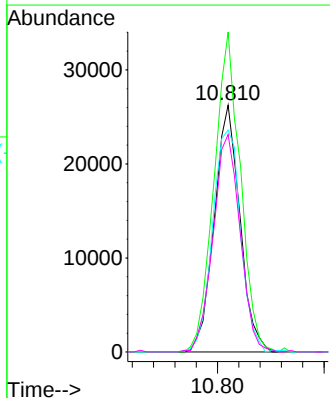
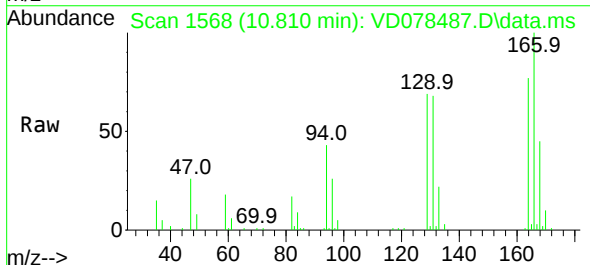
Manual Integrations
APPROVED

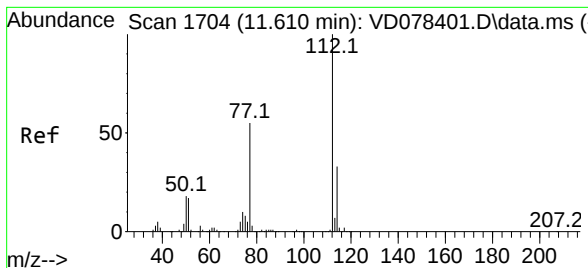
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#64
Tetrachloroethene
Concen: 57.681 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Tgt Ion:164 Resp: 43825
Ion Ratio Lower Upper
164 100
166 129.7 99.2 148.8
129 89.9 68.4 102.6
131 88.1 63.8 95.8





#65

Chlorobenzene

Concen: 62.072 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03M

Tgt Ion:112 Resp: 150109

Ion Ratio Lower Upper

112 100

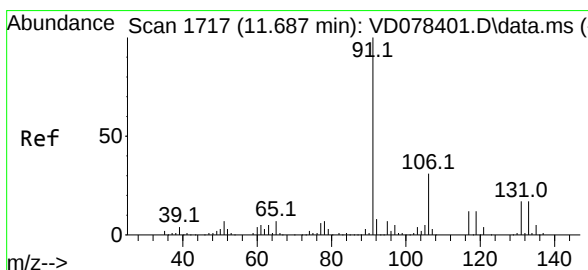
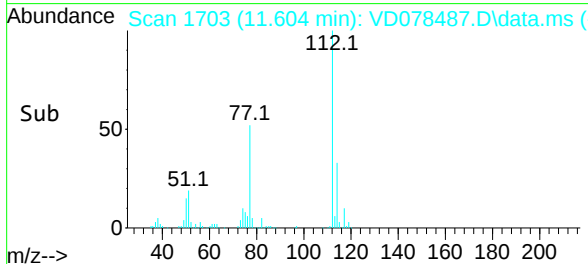
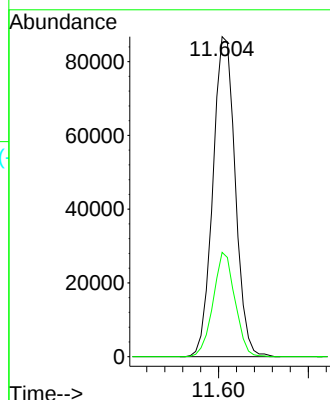
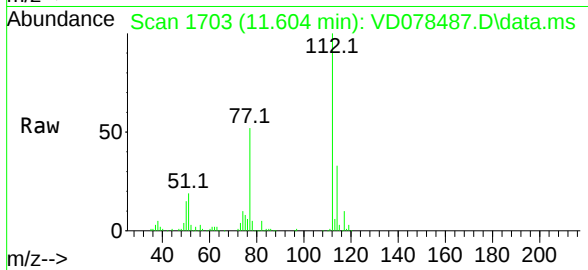
114 32.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 66.111 ug/l

RT: 11.680 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

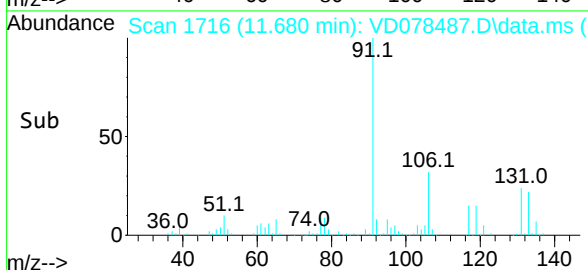
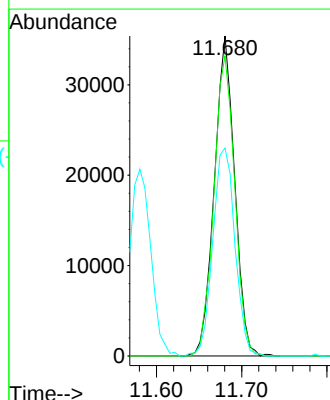
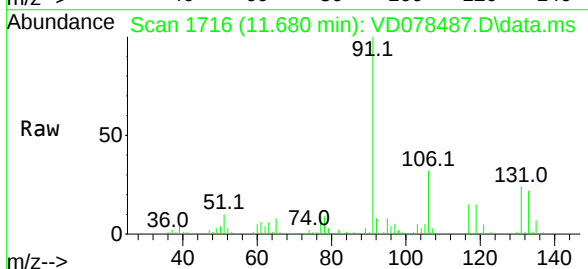
Tgt Ion:131 Resp: 58754

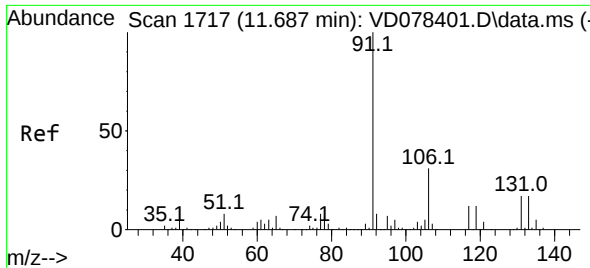
Ion Ratio Lower Upper

131 100

133 96.0 48.5 145.5

119 70.7 35.6 106.9





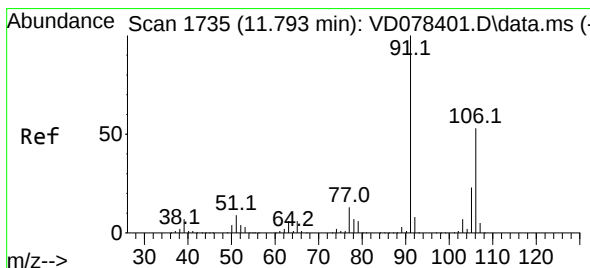
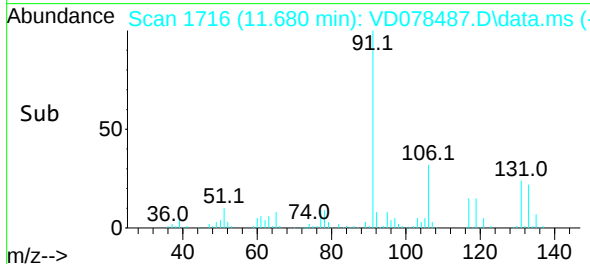
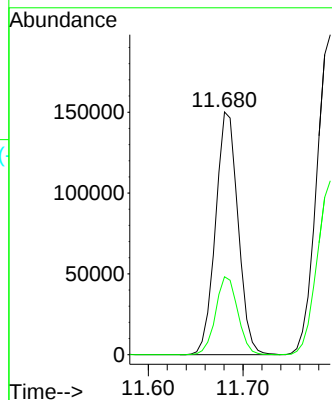
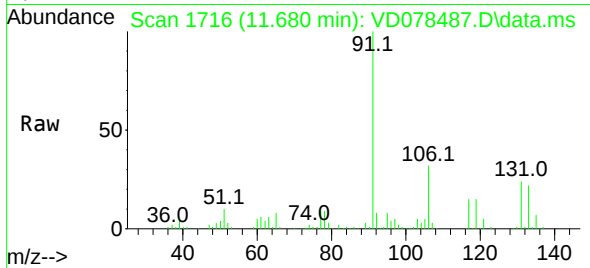
#67
Ethyl Benzene
Concen: 57.271 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M

Tgt Ion: 91 Resp: 248154
Ion Ratio Lower Upper
91 100
106 32.1 26.5 39.7

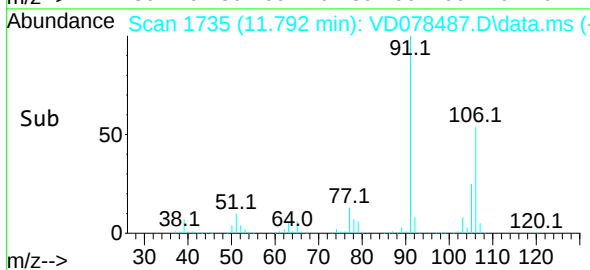
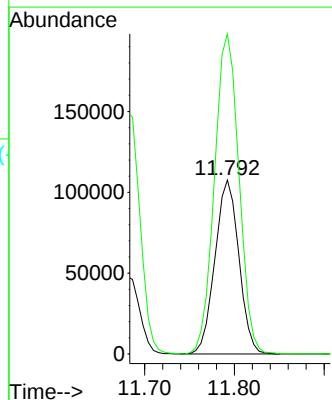
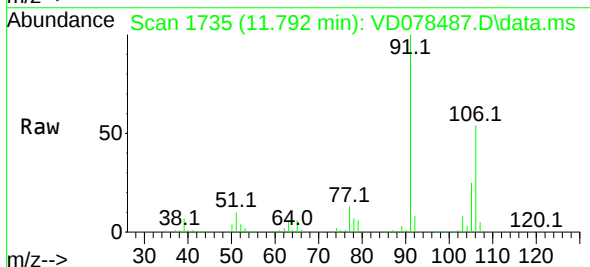
Manual Integrations
APPROVED

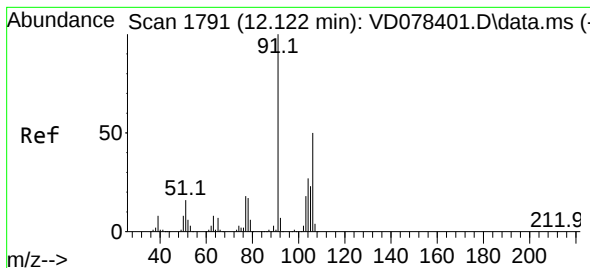
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#68
m/p-Xylenes
Concen: 117.860 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

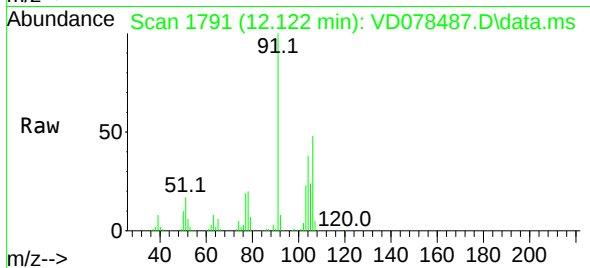
Tgt Ion:106 Resp: 199200
Ion Ratio Lower Upper
106 100
91 188.6 147.0 220.6





#69
o-Xylene
Concen: 58.436 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

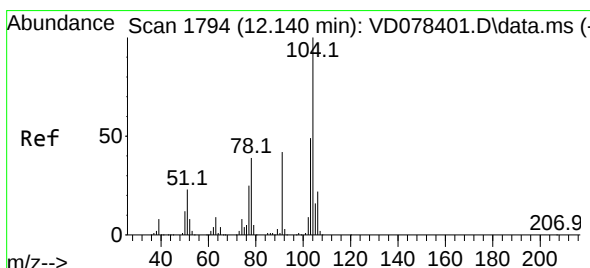
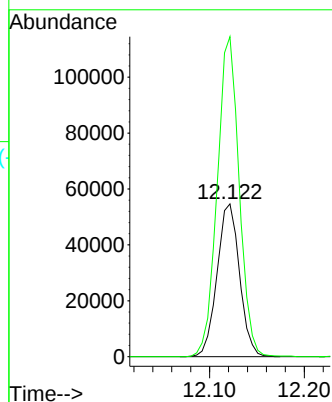
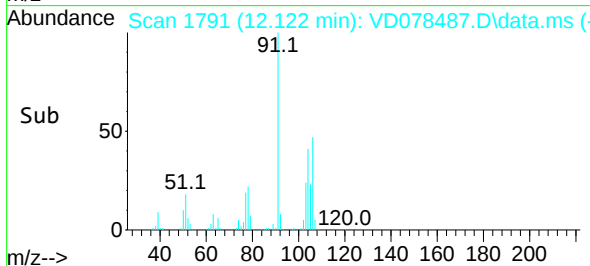
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion:106 Resp: 90130
Ion Ratio Lower Upper
106 100
91 204.9 97.9 293.6

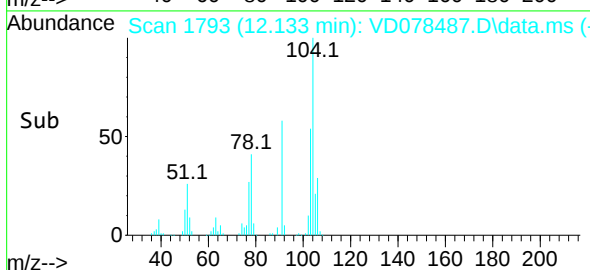
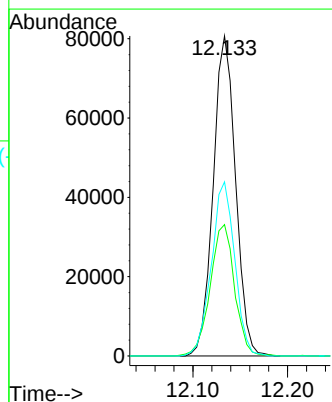
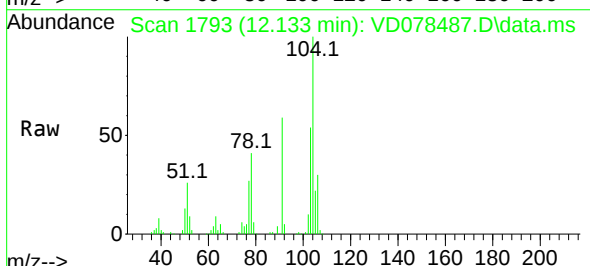
Manual Integrations
APPROVED

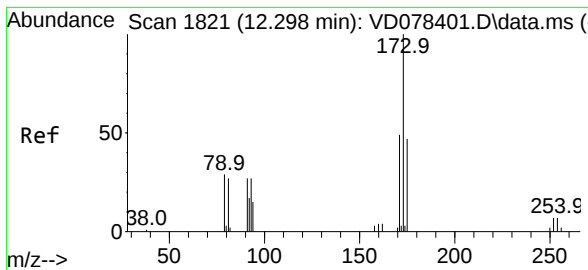
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#70
Styrene
Concen: 52.606 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

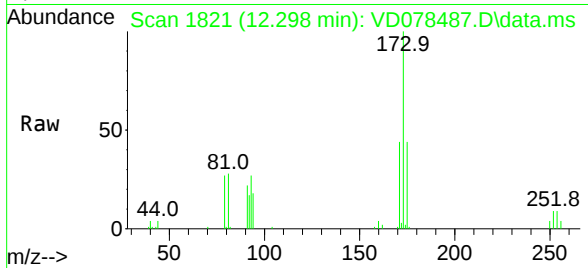
Tgt Ion:104 Resp: 132420
Ion Ratio Lower Upper
104 100
78 44.7 33.2 49.8
103 56.9 43.6 65.4





#71
Bromoform
Concen: 73.926 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

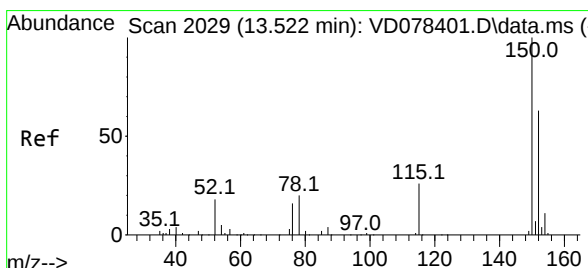
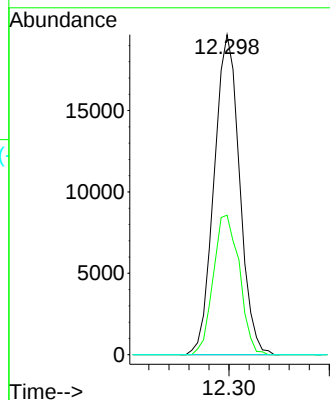
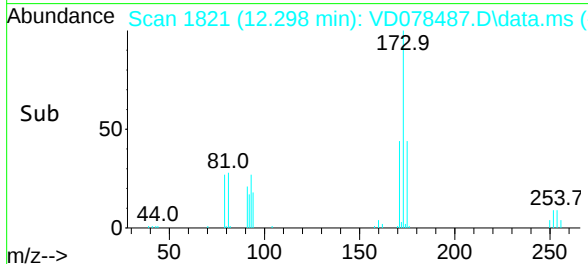
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



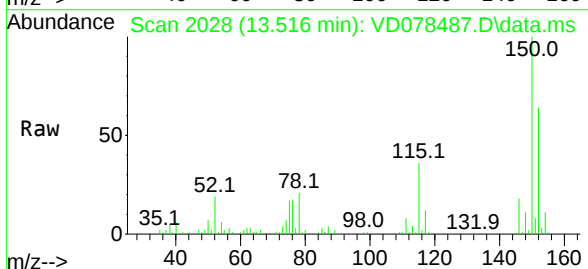
Tgt Ion:173 Resp: 34580
Ion Ratio Lower Upper
173 100
175 44.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

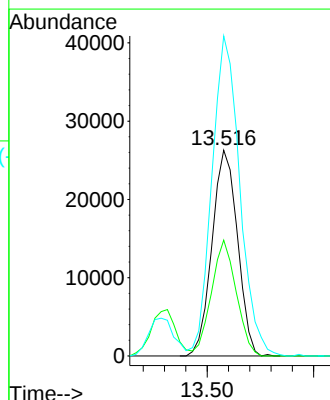
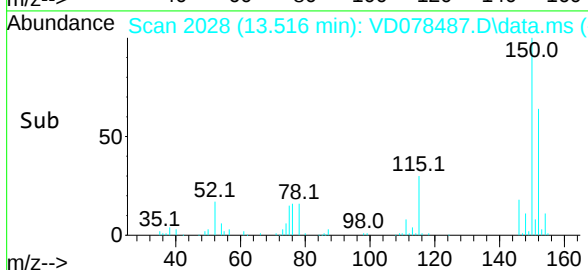
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

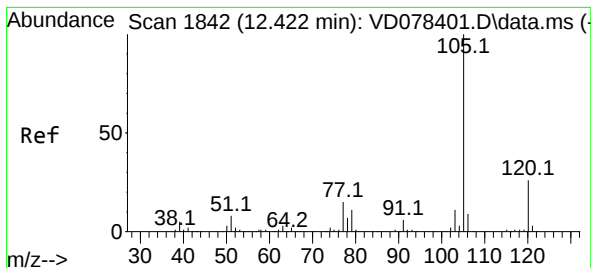


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59



Tgt Ion:152 Resp: 43579
Ion Ratio Lower Upper
152 100
115 54.7 27.1 81.3
150 170.4 0.0 353.6





#73

Isopropylbenzene

Concen: 68.482 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03M

Tgt Ion:105 Resp: 200399

Ion Ratio Lower Upper

105 100

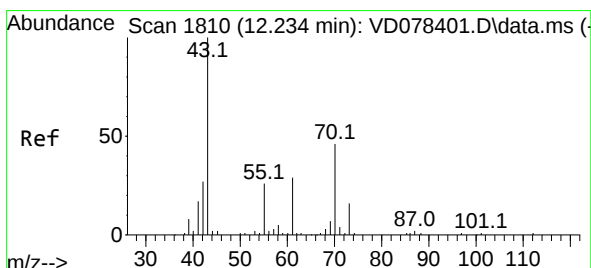
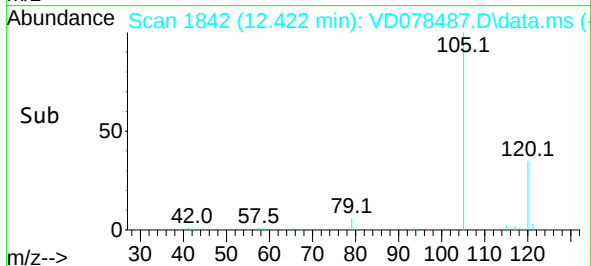
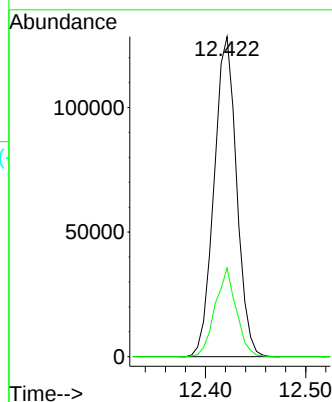
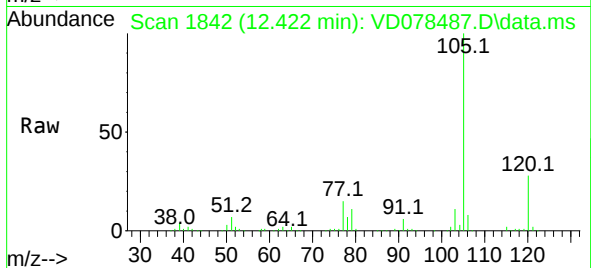
120 26.0 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#74

N-ethyl acetate

Concen: 87.940 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion: 43 Resp: 48684

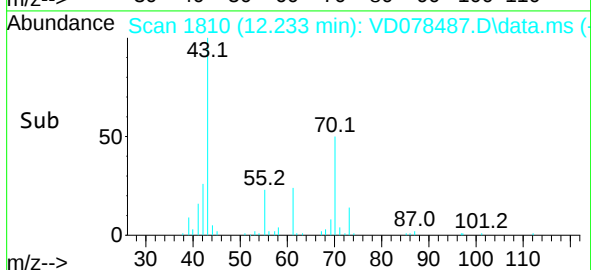
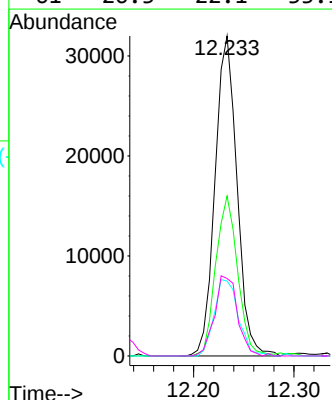
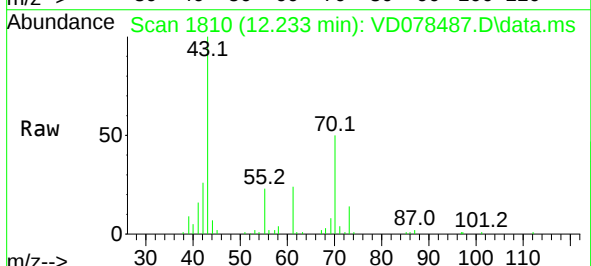
Ion Ratio Lower Upper

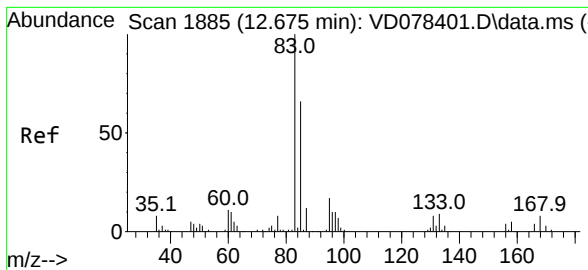
43 100

70 49.6 45.0 67.4

55 26.2 23.8 35.6

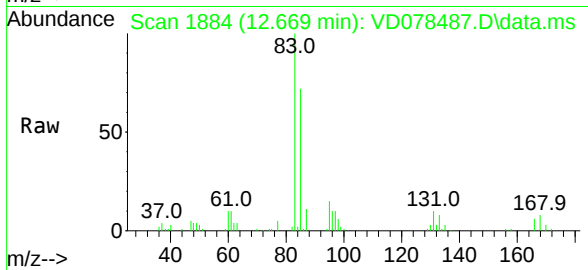
61 26.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 95.194 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

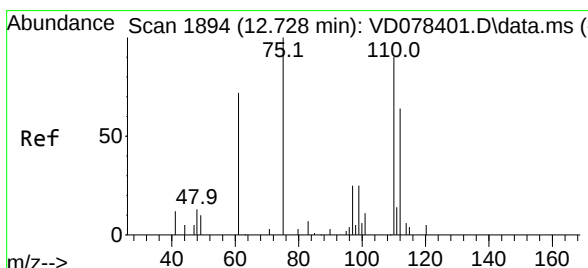
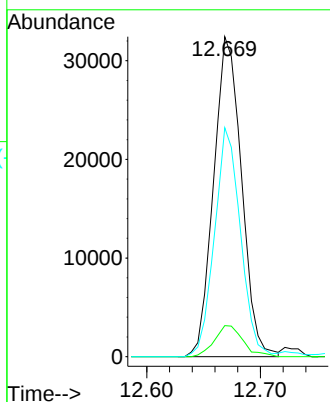
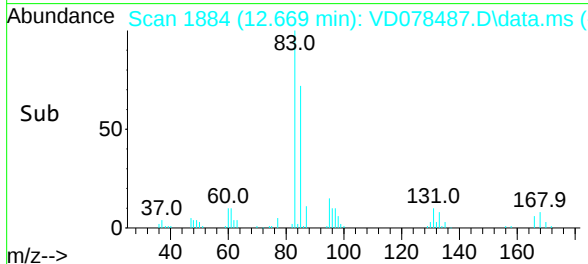
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion: 83 Resp: 55258
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 66.9 32.6 97.8

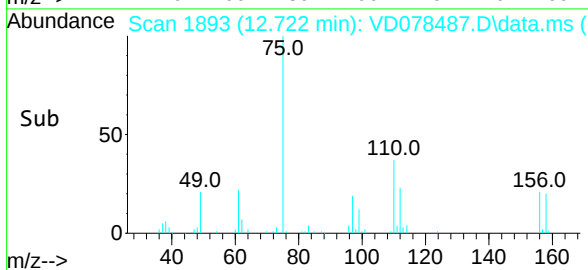
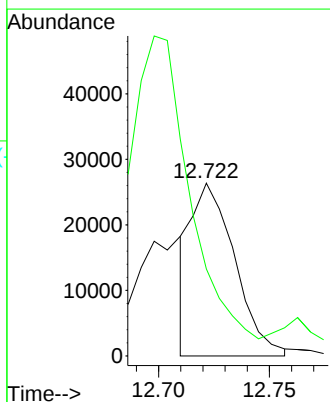
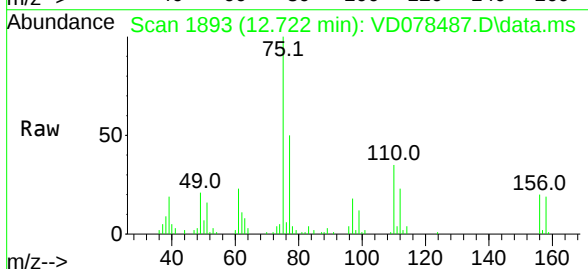
Manual Integrations
APPROVED

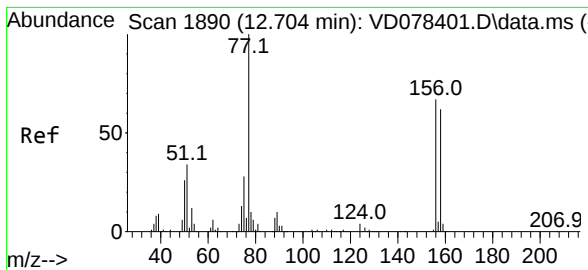
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#76
1,2,3-Trichloropropane
Concen: 97.175 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

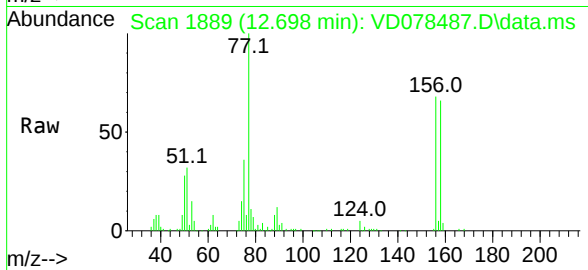
Tgt Ion: 75 Resp: 35952
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 81.967 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

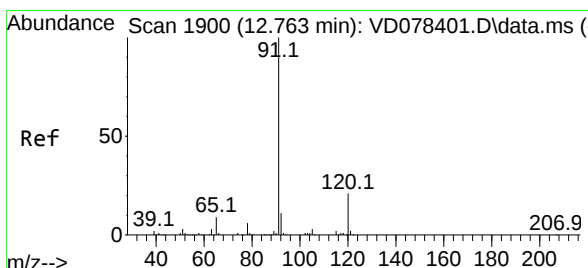
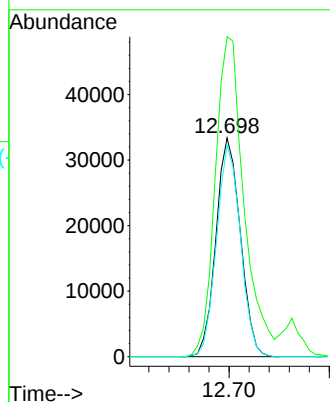
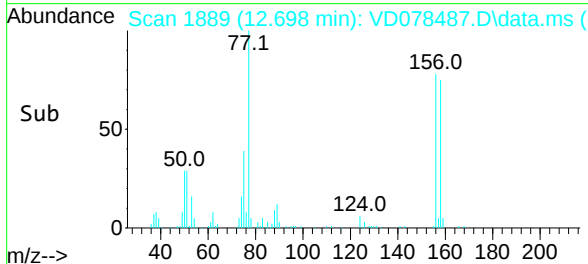
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



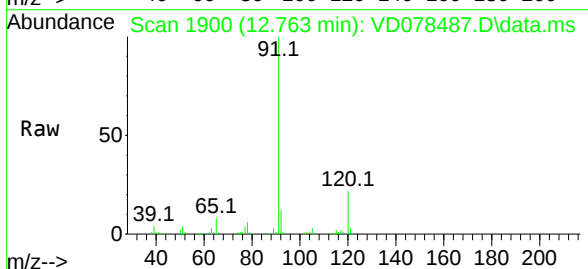
Tgt Ion:156 Resp: 56370
Ion Ratio Lower Upper
156 100
77 172.2 76.8 230.4
158 95.1 48.6 145.9

Manual Integrations
APPROVED

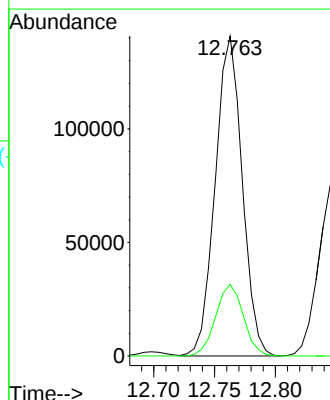
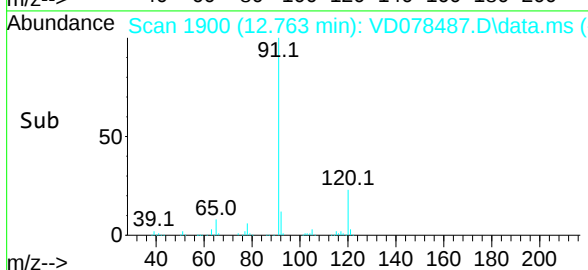
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

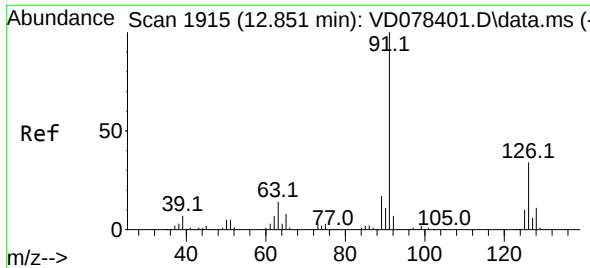


#78
n-propylbenzene
Concen: 59.574 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59



Tgt Ion: 91 Resp: 217247
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2





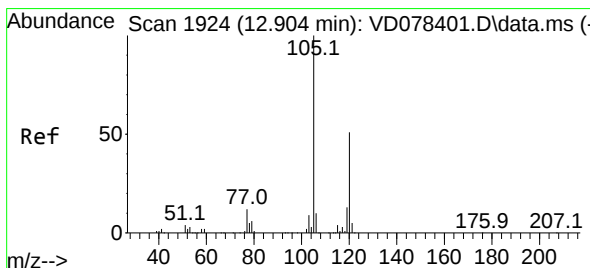
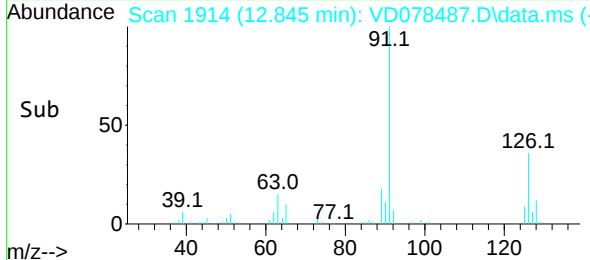
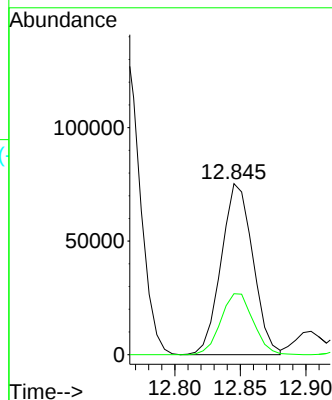
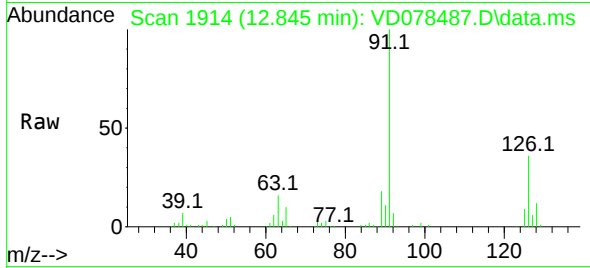
#79
2-Chlorotoluene
Concen: 65.003 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M

Tgt Ion: 91 Resp: 126962
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.1

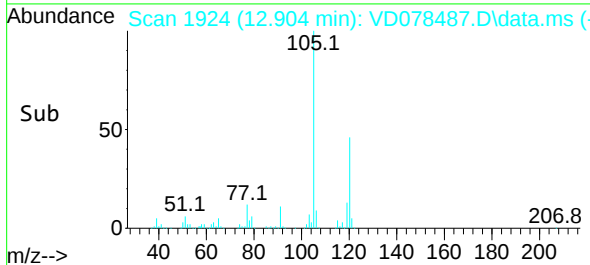
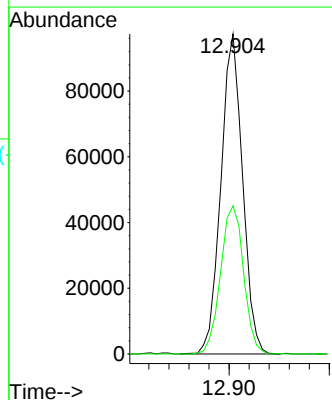
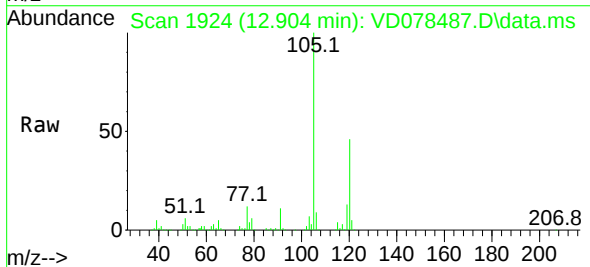
Manual Integrations
APPROVED

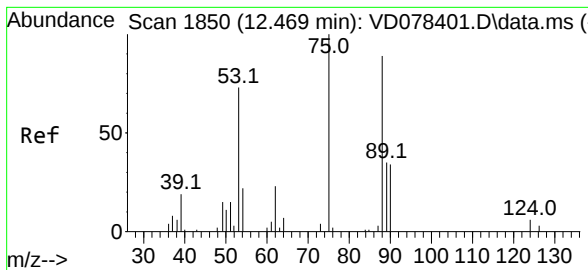
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 59.934 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

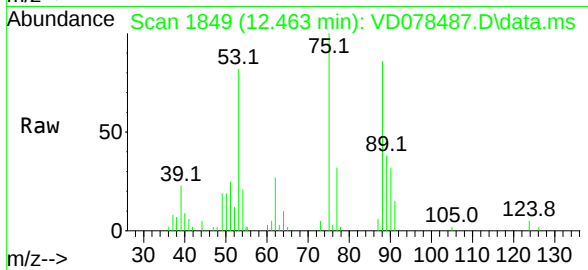
Tgt Ion:105 Resp: 145632
Ion Ratio Lower Upper
105 100
120 49.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 86.588 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

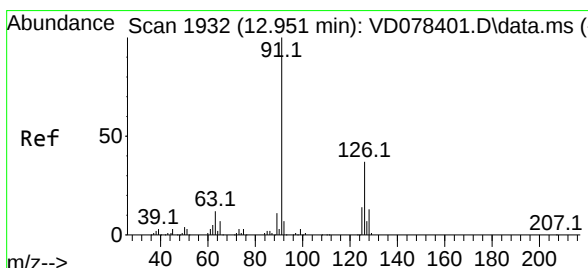
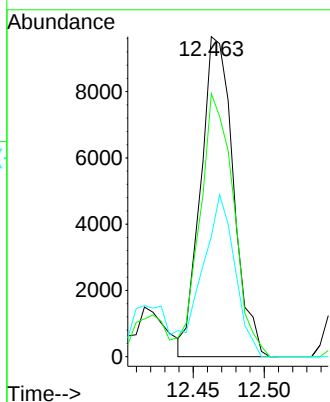
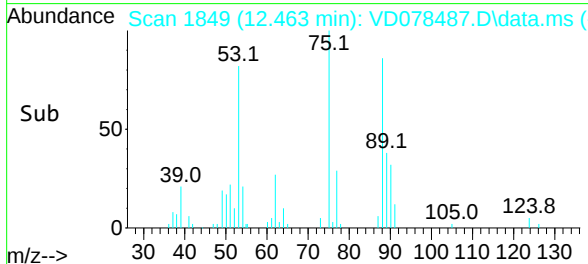
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



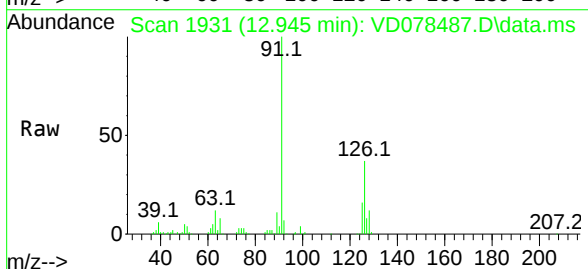
Tgt Ion: 75 Resp: 1543
Ion Ratio Lower Upper
75 100
53 85.3 63.0 94.4
89 47.9 37.9 56.9

Manual Integrations
APPROVED

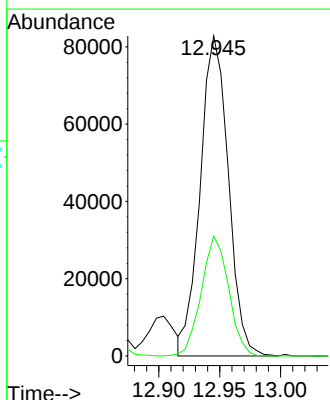
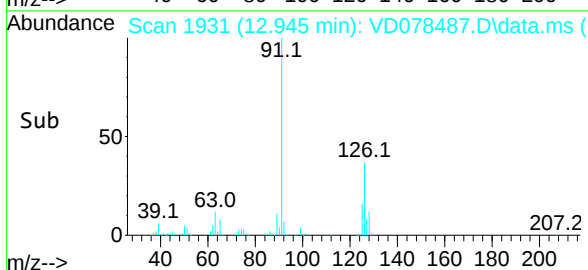
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

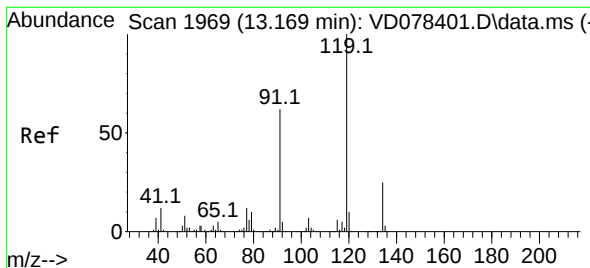


#82
4-Chlorotoluene
Concen: 63.437 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59



Tgt Ion: 91 Resp: 133075
Ion Ratio Lower Upper
91 100
126 36.3 19.4 58.4





#83

tert-Butylbenzene

Concen: 52.394 ug/l

RT: 13.163 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

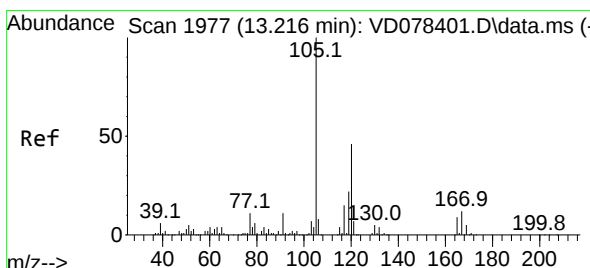
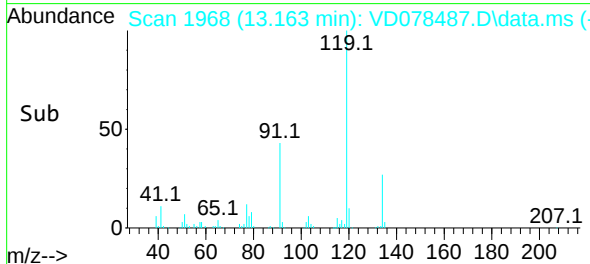
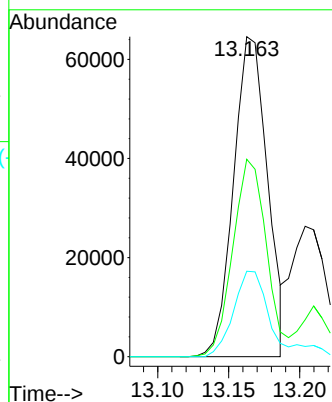
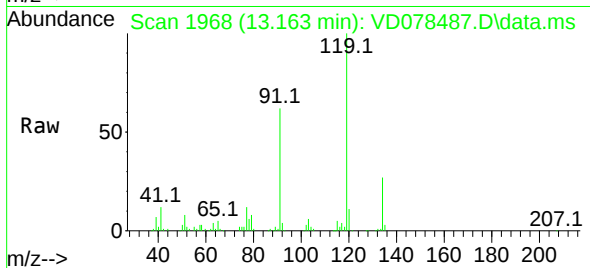
20240765-COMPOSITE-39N-N-3-03M

Tgt Ion:	119	Resp:	10736
Ion	Ratio	Lower	Upper
119	100		
91	61.3	29.3	87.8
134	29.6	14.1	42.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#84

1,2,4-Trimethylbenzene

Concen: 59.304 ug/l

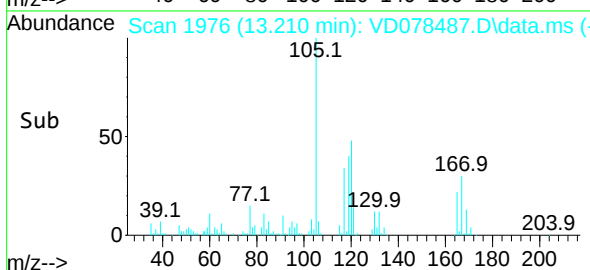
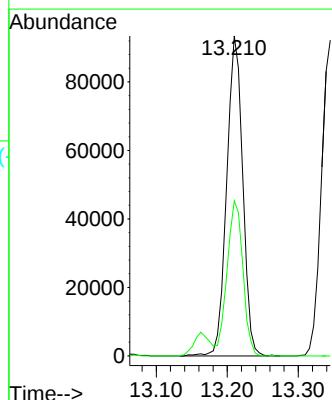
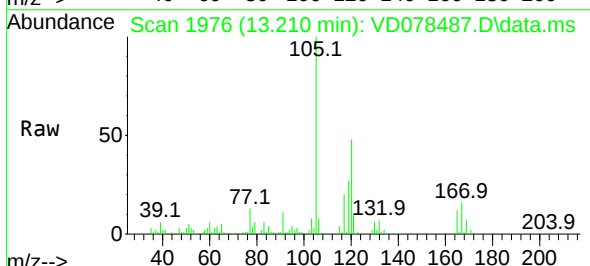
RT: 13.210 min Scan# 1976

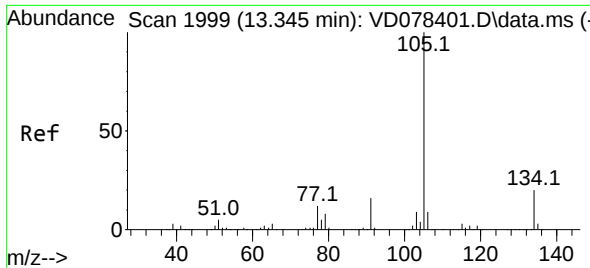
Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

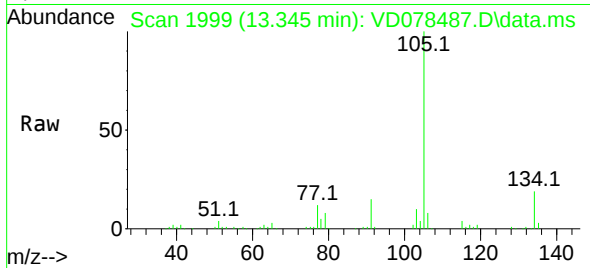
Tgt Ion:	105	Resp:	146249
Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.3	72.9





#85
 sec-Butylbenzene
 Concen: 44.572 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078487.D
 Acq: 20 Feb 2024 16:59

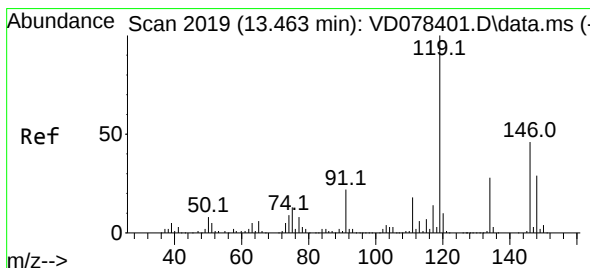
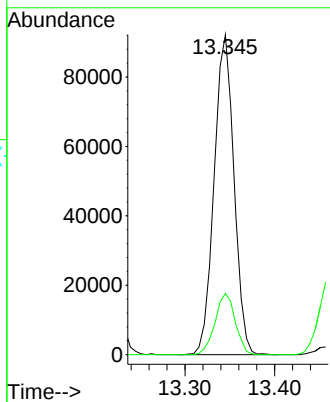
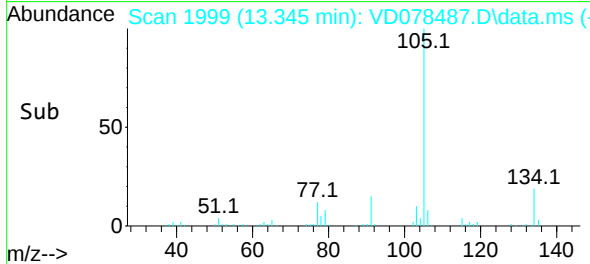
Instrument : MSVOA_D
 ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



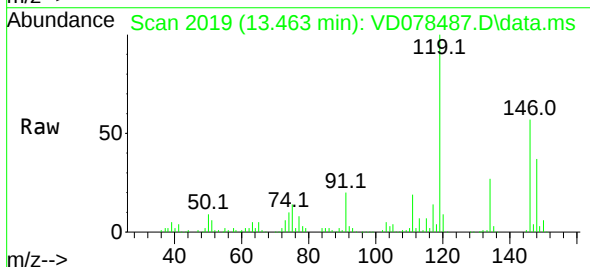
Tgt Ion:105 Resp: 141654
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.9 32.9

Manual Integrations
 APPROVED

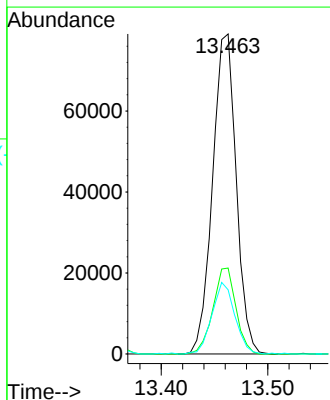
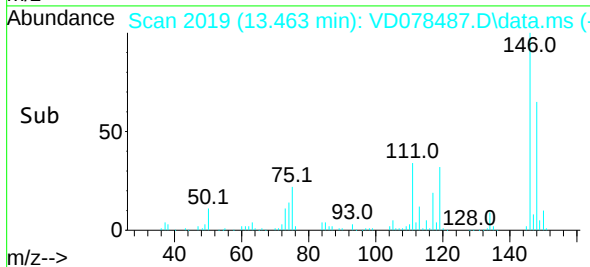
Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024

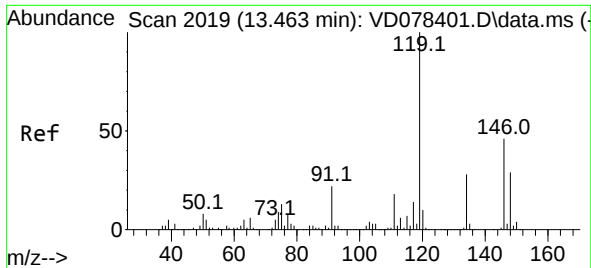


#86
 p-Isopropyltoluene
 Concen: 44.876 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078487.D
 Acq: 20 Feb 2024 16:59



Tgt Ion:119 Resp: 121477
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.2 42.6
 91 21.7 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 55.779 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

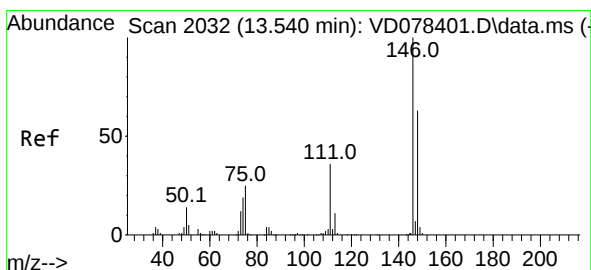
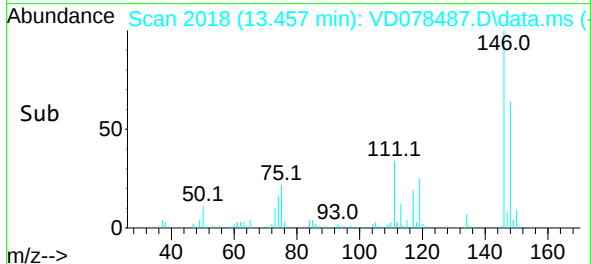
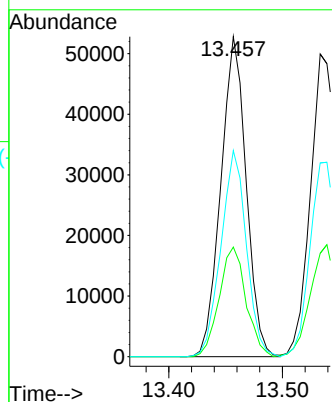
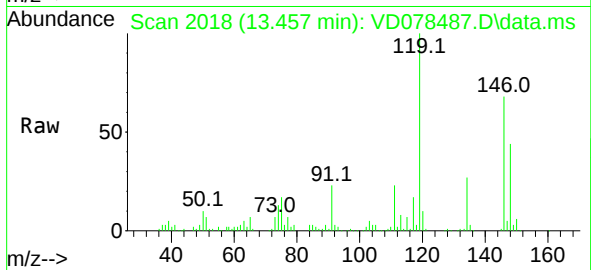
20240765-COMPOSITE-39N-N-3-03M

Tgt Ion:146	Resp:	8187
Ion Ratio	Lower	Upper
146	100	
111	36.2	17.9 53.8
148	64.8	32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#88

1,4-Dichlorobenzene

Concen: 56.962 ug/l

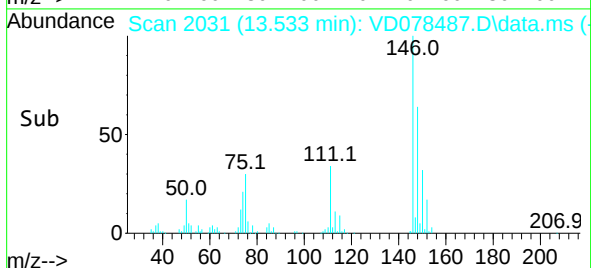
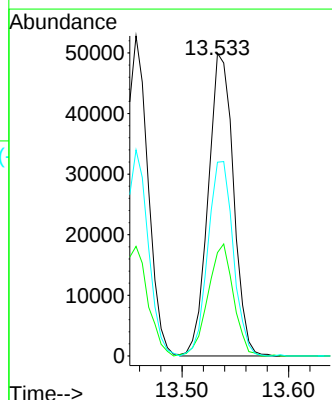
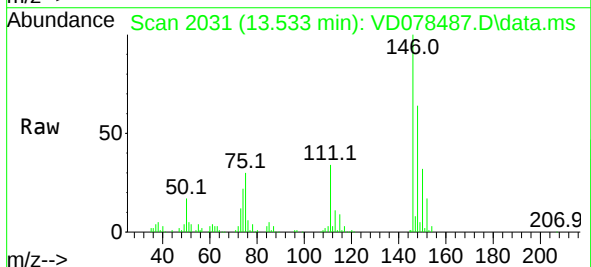
RT: 13.533 min Scan# 2031

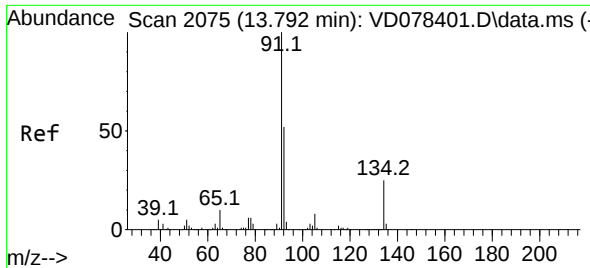
Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion:146	Resp:	82152
Ion Ratio	Lower	Upper
146	100	
111	37.2	17.4 52.3
148	64.7	31.7 95.1





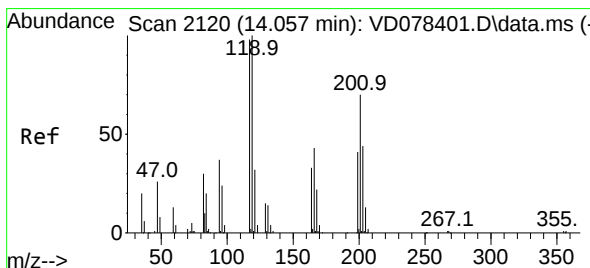
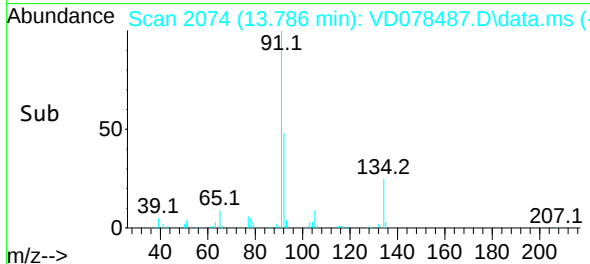
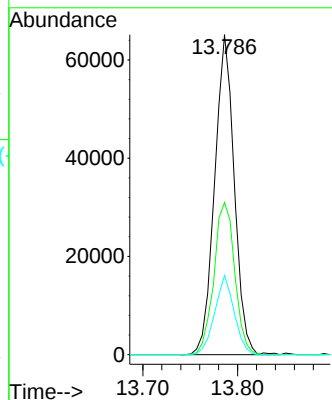
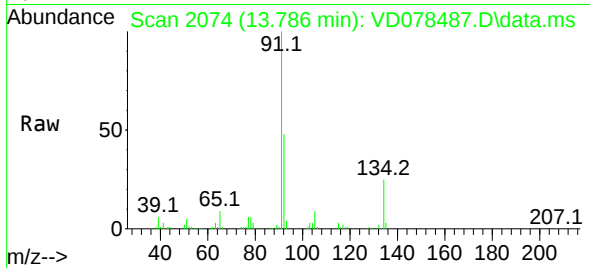
#89
n-Butylbenzene
Concen: 36.056 ug/l
RT: 13.786 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M

Tgt Ion: 91 Resp: 9407
Ion Ratio Lower Upper
91 100
92 50.5 26.5 79.5
134 24.5 13.8 41.3

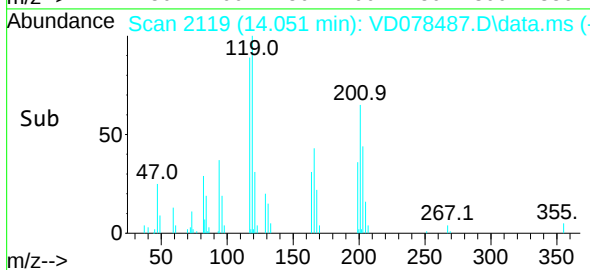
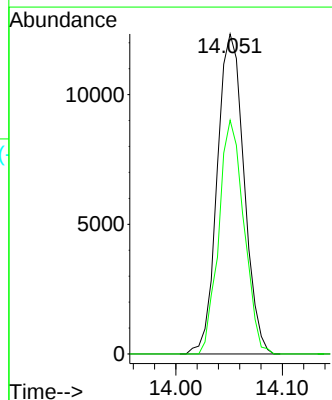
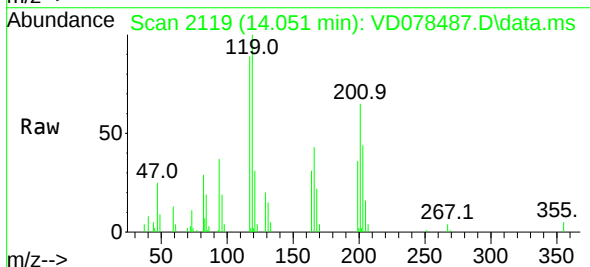
Manual Integrations
APPROVED

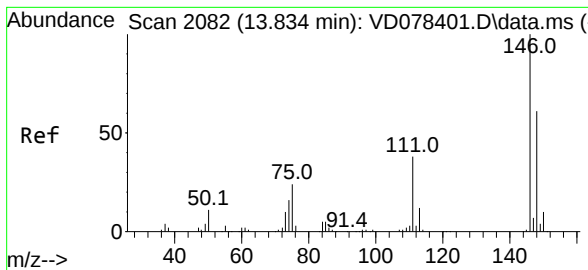
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#90
Hexachloroethane
Concen: 38.705 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Tgt Ion:117 Resp: 21534
Ion Ratio Lower Upper
117 100
201 68.7 38.5 115.5





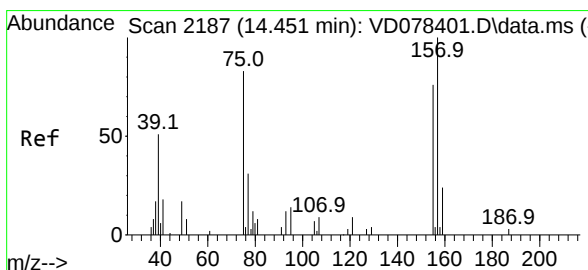
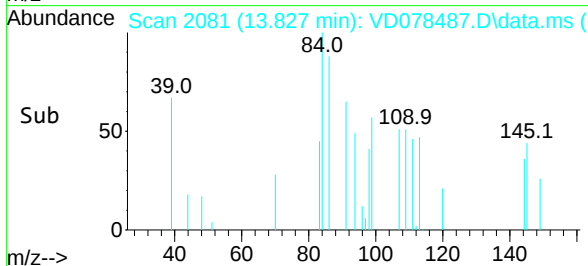
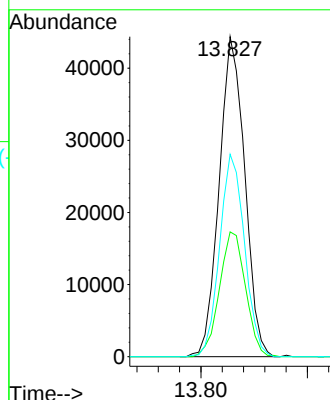
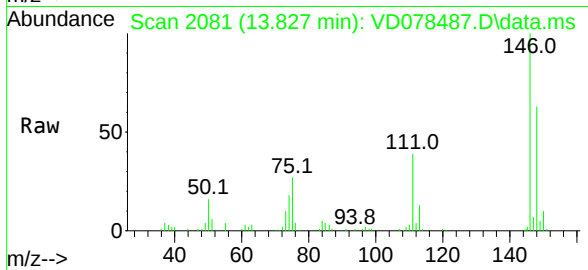
#91
1,2-Dichlorobenzene
Concen: 59.884 ug/l
RT: 13.827 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M

Tgt Ion:146 Resp: 7381
Ion Ratio Lower Upper
146 100
111 39.8 18.3 54.8
148 61.7 31.6 94.7

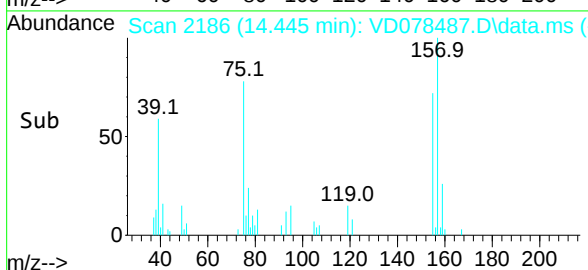
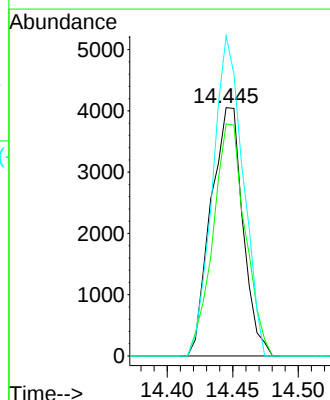
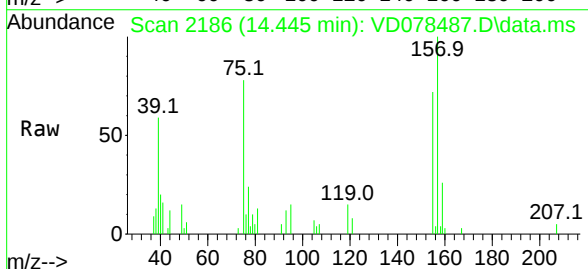
Manual Integrations
APPROVED

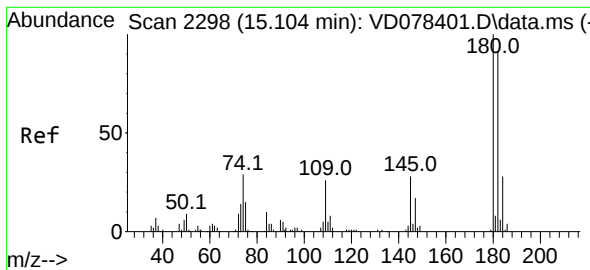
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 90.479 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

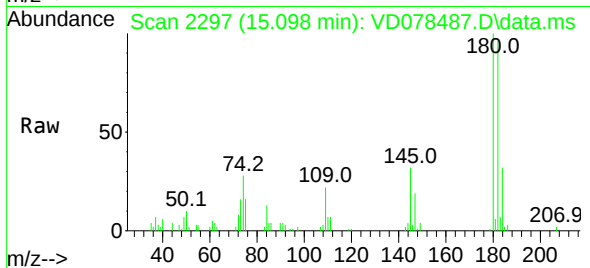
Tgt Ion: 75 Resp: 6877
Ion Ratio Lower Upper
75 100
155 94.2 47.9 143.8
157 122.3 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 29.790 ug/l
RT: 15.098 min Scan# 21579
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

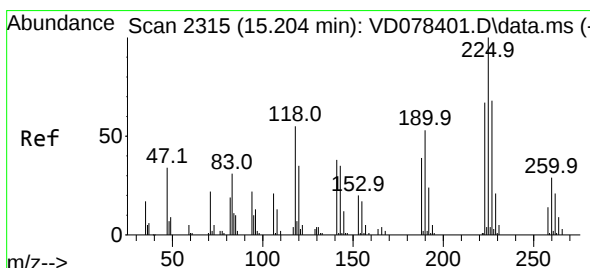
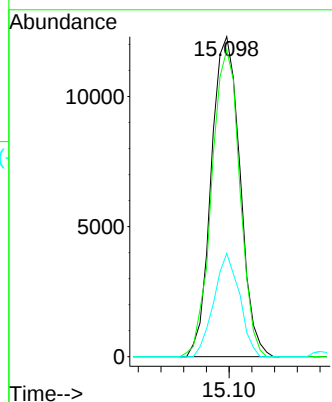
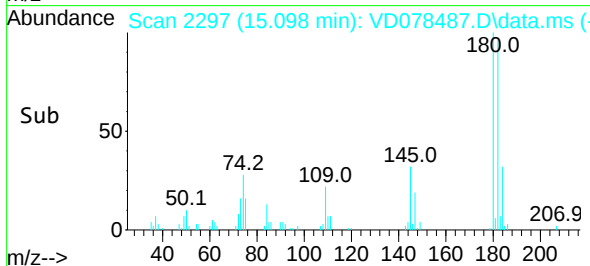
Instrument : MSVOA_D
ClientSampleId : 20240765-COMPOSITE-39N-N-3-03M



Tgt Ion:180 Resp: 21579
Ion Ratio Lower Upper
180 100
182 93.8 48.5 145.6
145 28.8 14.2 42.6

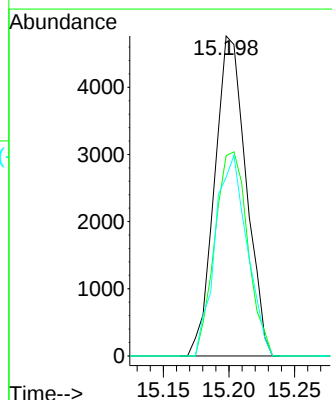
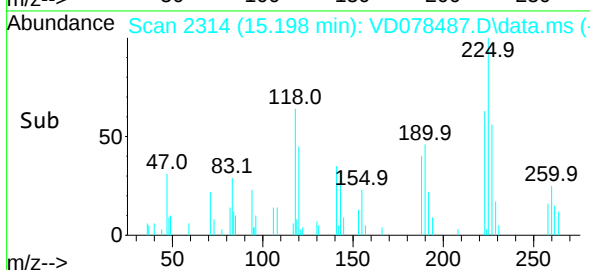
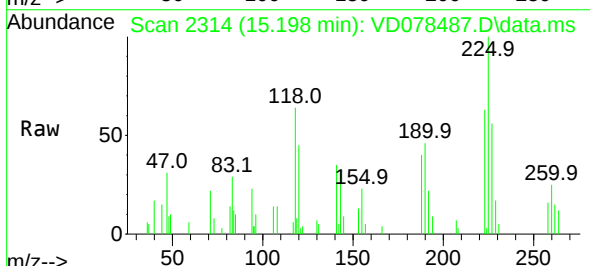
Manual Integrations
APPROVED

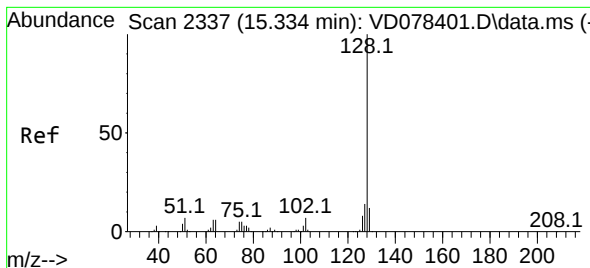
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#94
Hexachlorobutadiene
Concen: 21.047 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078487.D
Acq: 20 Feb 2024 16:59

Tgt Ion:225 Resp: 7958
Ion Ratio Lower Upper
225 100
223 66.6 31.6 94.8
227 63.5 31.7 95.1





#95

Naphthalene

Concen: 47.099 ug/l

RT: 15.327 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Instrument :

MSVOA_D

ClientSampleId :

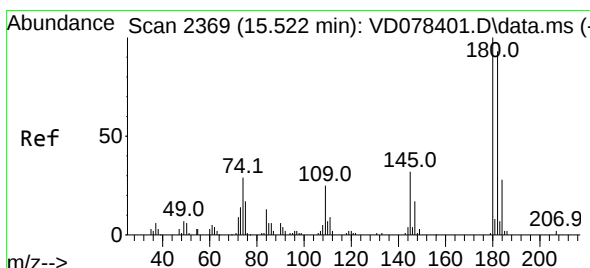
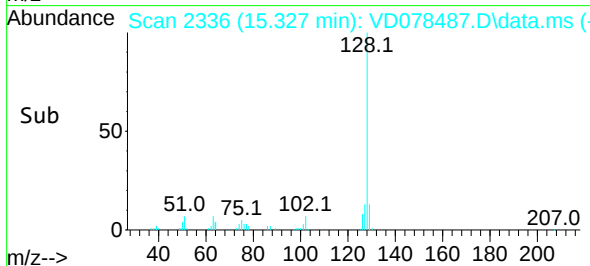
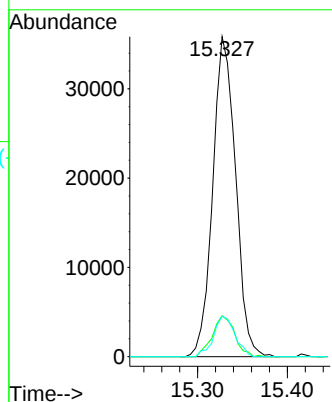
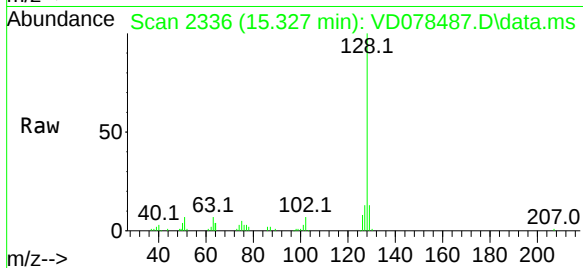
20240765-COMPOSITE-39N-N-3-03M

Tgt Ion:	128	Resp:	63280
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.5	15.7
129	12.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 28.015 ug/l

RT: 15.521 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078487.D

Acq: 20 Feb 2024 16:59

Tgt Ion:	180	Resp:	17199
Ion Ratio	Lower	Upper	
180	100		
182	104.0	47.3	141.9
145	33.7	15.1	45.3

