

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078490.D
 Acq On : 20 Feb 2024 18:21
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 21 05:28:37 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	130169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	224509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	214047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	112949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	66500	47.249	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.500%		
35) Dibromofluoromethane	7.805	113	72885	51.107	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.220%		
50) Toluene-d8	10.269	98	282118	49.452	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.900%		
62) 4-Bromofluorobenzene	12.569	95	81685	49.204	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.400%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	69861	54.471	ug/l	96
3) Chloromethane	2.152	50	132512	56.221	ug/l	99
4) Vinyl Chloride	2.281	62	194502	54.079	ug/l	99
5) Bromomethane	2.687	94	140588	56.630	ug/l	100
6) Chloroethane	2.834	64	141789	54.063	ug/l	98
7) Trichlorofluoromethane	3.169	101	123835	51.041	ug/l	97
8) Diethyl Ether	3.599	74	38029	54.419	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.964	101	79425	51.892	ug/l	97
10) Methyl Iodide	4.169	142	77330	56.409	ug/l	92
11) Tert butyl alcohol	5.069	59	22770	299.619	ug/l #	85
12) 1,1-Dichloroethene	3.940	96	75200	52.995	ug/l	90
13) Acrolein	3.805	56	19131	147.134	ug/l	96
14) Allyl chloride	4.558	41	88162	50.292	ug/l	94
15) Acrylonitrile	5.252	53	86726	289.904	ug/l	96
16) Acetone	4.028	43	71240	265.007	ug/l	90
17) Carbon Disulfide	4.269	76	226732	47.485	ug/l	97
18) Methyl Acetate	4.564	43	74662	70.774	ug/l	94
19) Methyl tert-butyl Ether	5.316	73	178248	59.123	ug/l	96
20) Methylene Chloride	4.799	84	92949	58.845	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	87141	52.201	ug/l	92
22) Diisopropyl ether	6.222	45	209859	54.315	ug/l	97
23) Vinyl Acetate	6.158	43	432794m	274.689	ug/l	
24) 1,1-Dichloroethane	6.110	63	146777	53.625	ug/l	97
25) 2-Butanone	7.081	43	103690	293.512	ug/l #	81
26) 2,2-Dichloropropane	7.081	77	116675	50.849	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	100595	54.924	ug/l	95
28) Bromochloromethane	7.422	49	53797	49.624	ug/l	90
29) Tetrahydrofuran	7.446	42	62484	298.524	ug/l	95
30) Chloroform	7.599	83	159136	54.951	ug/l	99
31) Cyclohexane	7.875	56	111157	46.688	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	131858	53.404	ug/l	98
36) 1,1-Dichloropropene	8.010	75	118052	53.286	ug/l	97
37) Ethyl Acetate	7.169	43	45317	58.352	ug/l	96
38) Carbon Tetrachloride	7.993	117	116516	53.106	ug/l	96
39) Methylcyclohexane	9.275	83	137810	52.397	ug/l	92
40) Benzene	8.252	78	353347	55.179	ug/l	100

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 Supervised By :Semsettin Yesilyurt 02/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	22085	54.642	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	91370	55.144	ug/l	98
43) Isopropyl Acetate	8.363	43	85948	59.765	ug/l	94
44) Trichloroethene	9.028	130	92682	56.732	ug/l	86
45) 1,2-Dichloropropane	9.304	63	87223	55.515	ug/l	95
46) Dibromomethane	9.393	93	51164	57.896	ug/l	93
47) Bromodichloromethane	9.581	83	121258	55.398	ug/l #	96
48) Methyl methacrylate	9.381	41	49184	64.464	ug/l	87
49) 1,4-Dioxane	9.387	88	12674	1324.286	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	233948	306.508	ug/l	94
52) Toluene	10.334	92	228030	56.310	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	116343	58.251	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	137076	56.600	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	72523	60.938	ug/l	95
56) Ethyl methacrylate	10.593	69	61025	55.443	ug/l	95
57) 1,3-Dichloropropane	10.881	76	118543	58.555	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	171781	264.952	ug/l	96
59) 2-Hexanone	10.922	43	167738	292.427	ug/l	94
60) Dibromochloromethane	11.075	129	87347	61.000	ug/l	98
61) 1,2-Dibromoethane	11.175	107	69132	61.875	ug/l	99
64) Tetrachloroethene	10.810	164	75033	55.498	ug/l	97
65) Chlorobenzene	11.604	112	243114	56.496	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	92033	58.197	ug/l	96
67) Ethyl Benzene	11.681	91	435803	56.523	ug/l	96
68) m/p-Xylenes	11.787	106	345161	114.767	ug/l	94
69) o-Xylene	12.116	106	160609	58.519	ug/l	96
70) Styrene	12.134	104	252574	56.388	ug/l	98
71) Bromoform	12.298	173	53051	63.736	ug/l #	96
73) Isopropylbenzene	12.416	105	416809	54.956	ug/l	97
74) N-amyl acetate	12.228	43	77972	54.342	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	88374	58.740	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	60811m	63.417	ug/l	
77) Bromobenzene	12.698	156	100825	56.566	ug/l	93
78) n-propylbenzene	12.757	91	511496	54.117	ug/l	96
79) 2-Chlorotoluene	12.845	91	271281	53.588	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	350161	55.601	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	25575	55.370	ug/l	98
82) 4-Chlorotoluene	12.945	91	293095	53.908	ug/l	98
83) tert-Butylbenzene	13.163	119	296995	55.917	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	359534	56.251	ug/l	97
85) sec-Butylbenzene	13.339	105	444328	53.943	ug/l	96
86) p-Isopropyltoluene	13.457	119	399240	56.905	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	211633	55.630	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	210982	56.443	ug/l	99
89) n-Butylbenzene	13.787	91	369000	54.567	ug/l	98
90) Hexachloroethane	14.051	117	77154	53.505	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	185320	58.011	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11841	60.108	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	111487	59.382	ug/l	99
94) Hexachlorobutadiene	15.198	225	55611	56.748	ug/l	99
95) Naphthalene	15.328	128	227154	65.232	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	97478	61.263	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

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

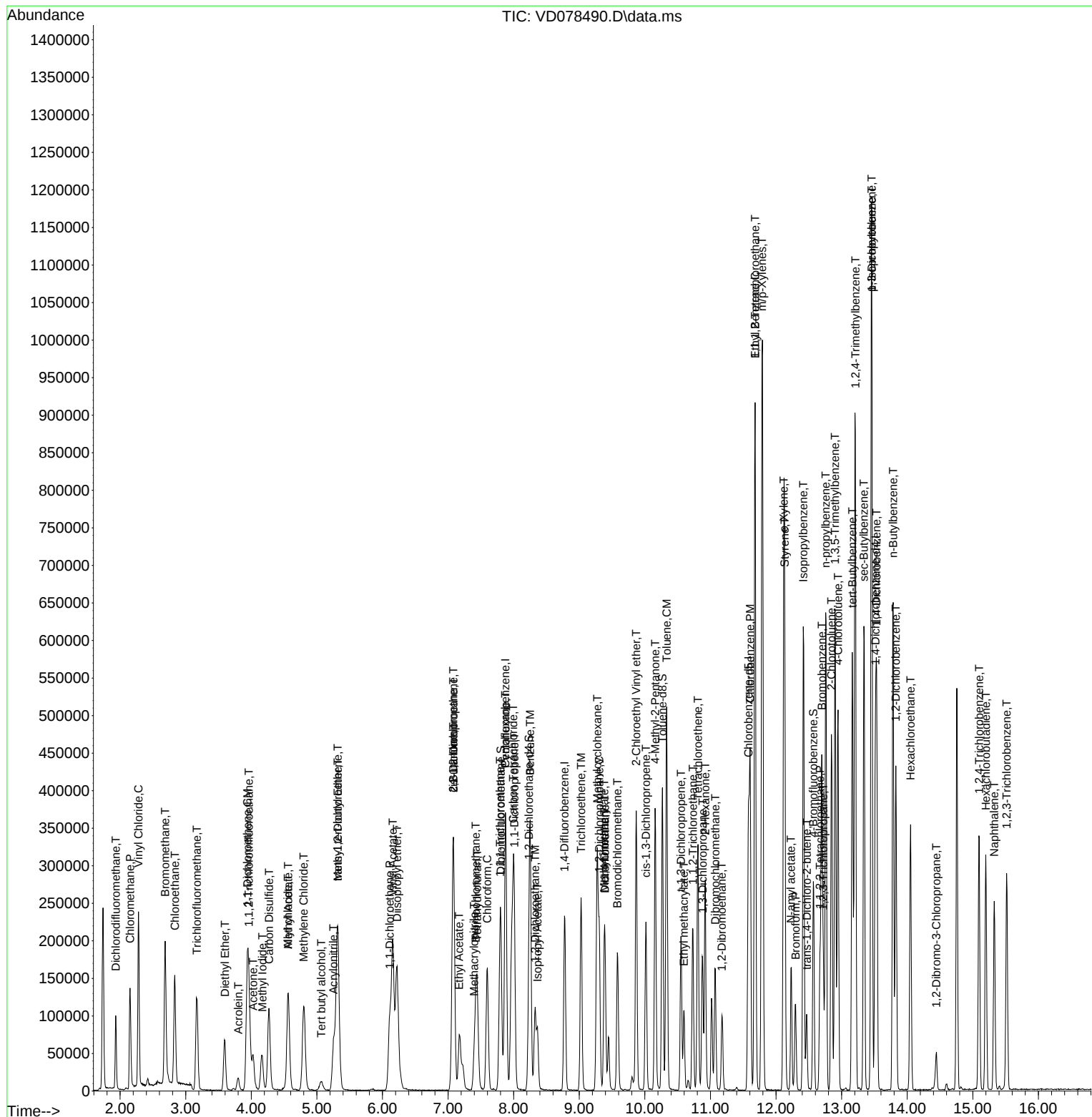
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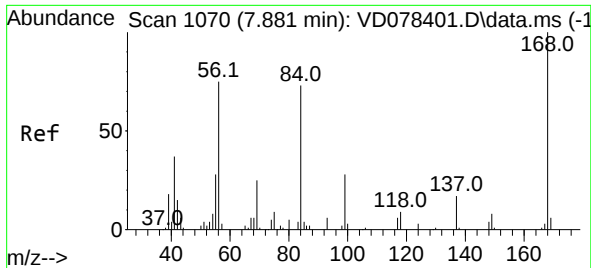
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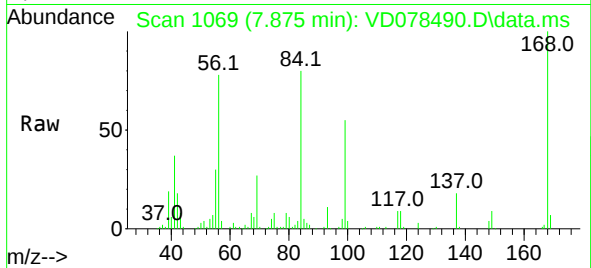
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD078490.D
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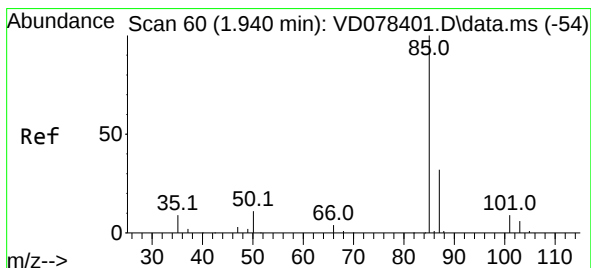
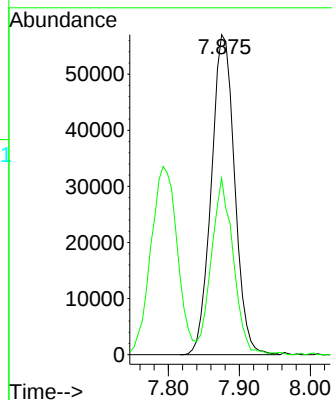
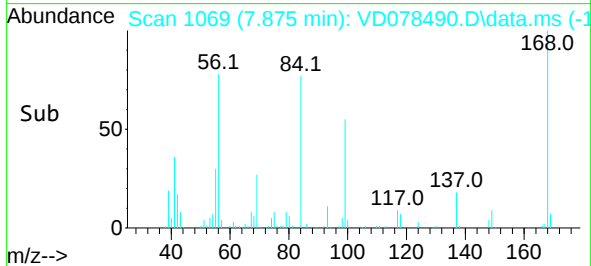
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 130169
Ion Ratio Lower Upper
168 100
99 54.4 36.7 55.1

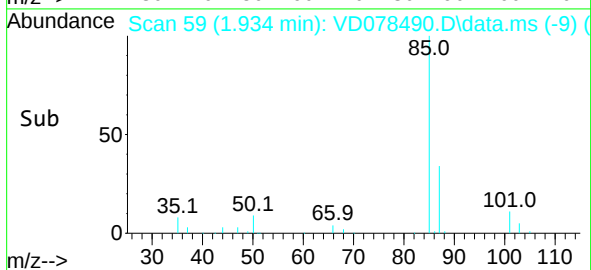
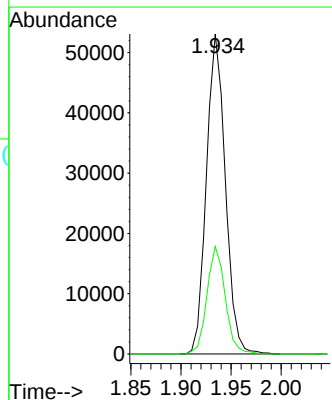
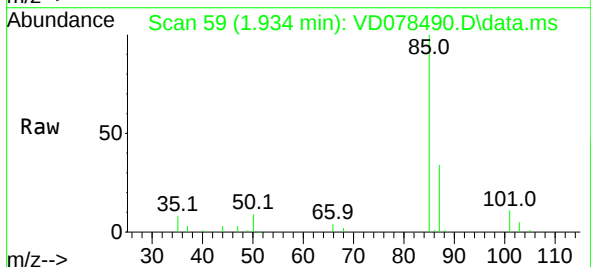
Manual Integrations
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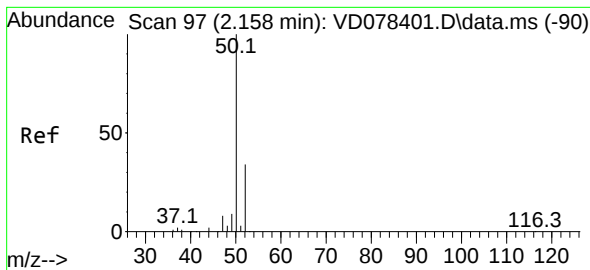
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#2
Dichlorodifluoromethane
Concen: 54.471 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Tgt Ion: 85 Resp: 69861
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3

Chloromethane

Concen: 56.221 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 13251

Ion Ratio Lower Upper

50 100

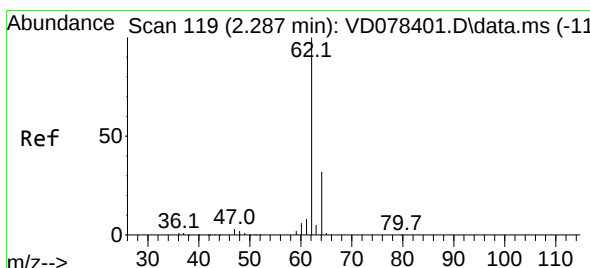
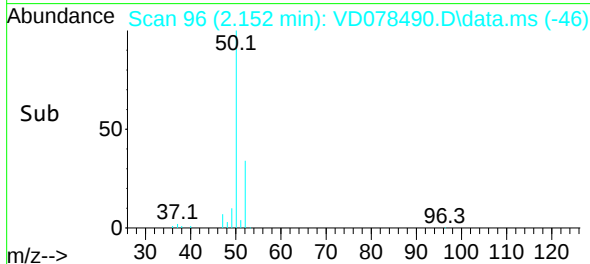
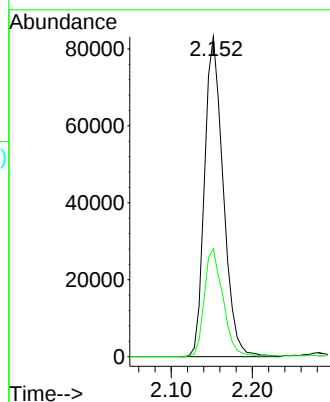
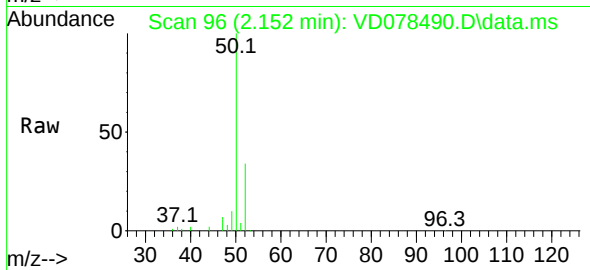
52 33.7 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#4

Vinyl Chloride

Concen: 54.079 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD078490.D

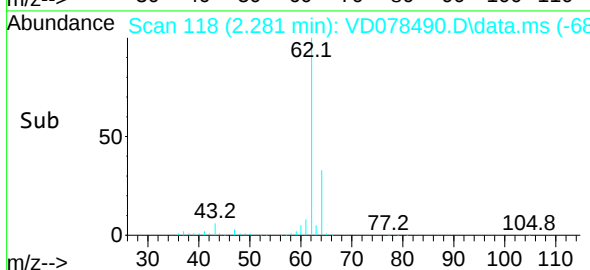
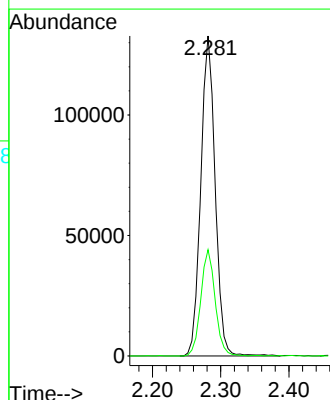
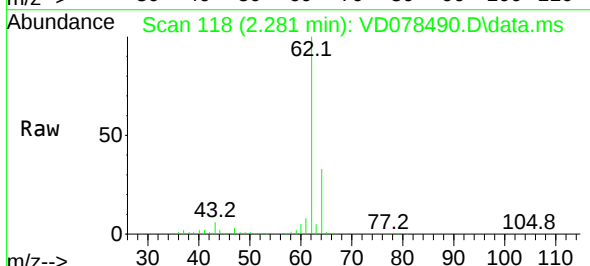
Acq: 20 Feb 2024 18:21

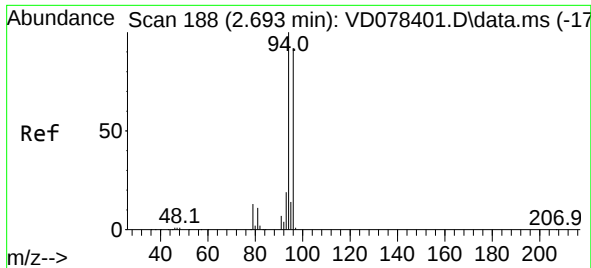
Tgt Ion: 62 Resp: 194502

Ion Ratio Lower Upper

62 100

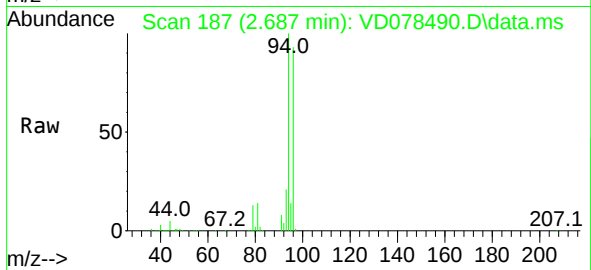
64 33.2 26.0 39.0





#5
Bromomethane
Concen: 56.630 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

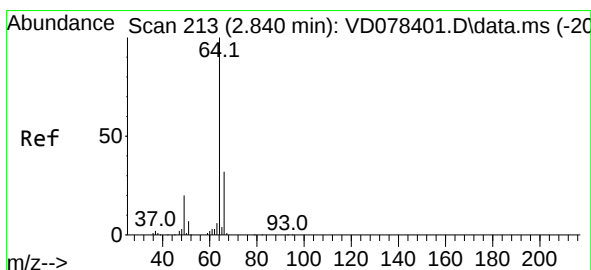
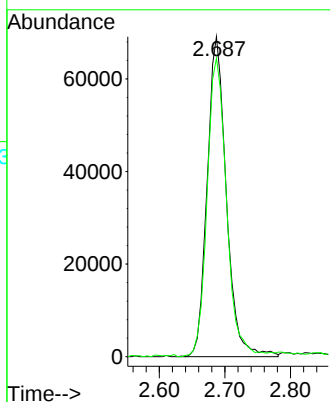
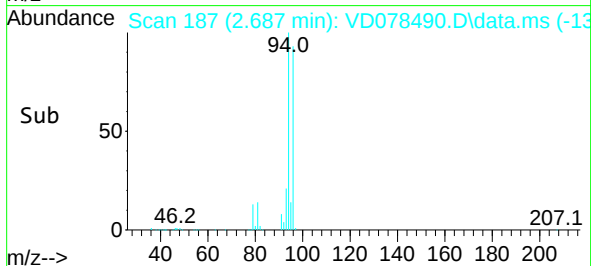
Instrument :
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Tgt Ion: 94 Resp: 140588
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.8

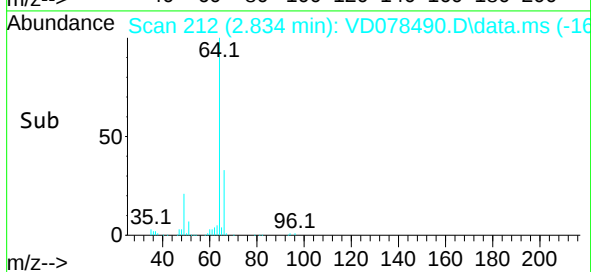
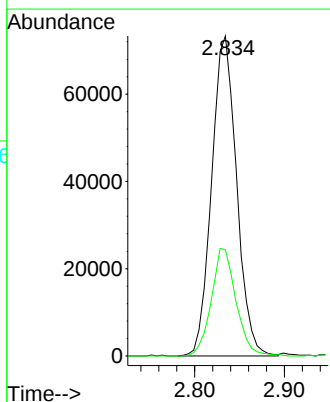
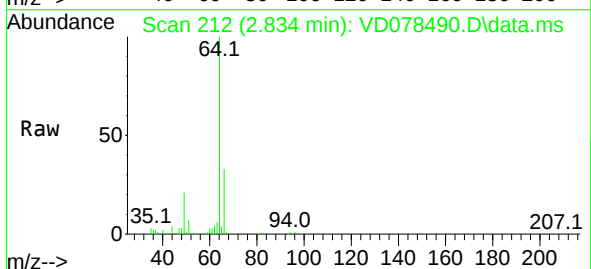
Manual Integrations
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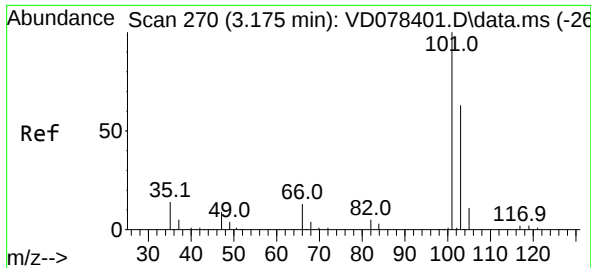
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#6
Chloroethane
Concen: 54.063 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

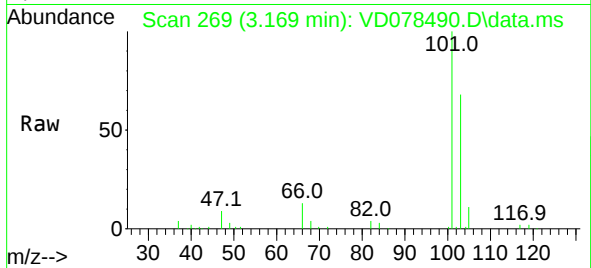
Tgt Ion: 64 Resp: 141789
Ion Ratio Lower Upper
64 100
66 33.2 25.5 38.3





#7
Trichlorofluoromethane
Concen: 51.041 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

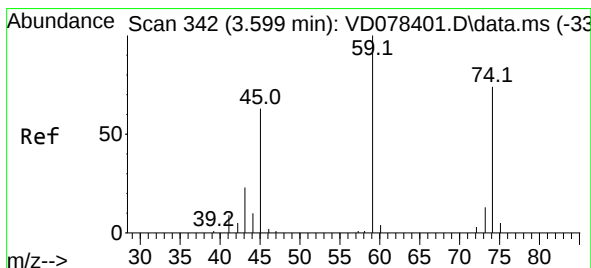
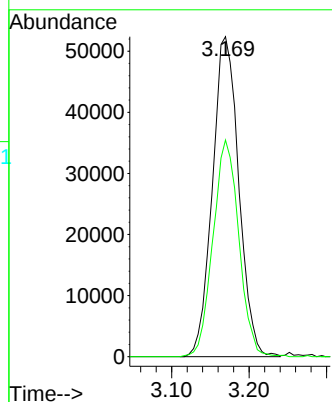
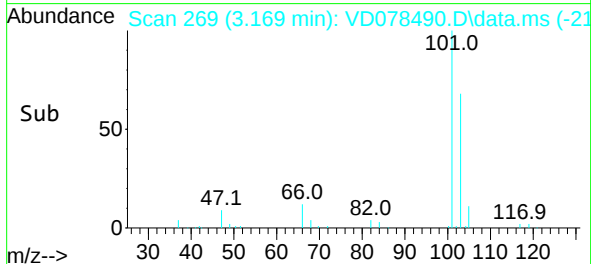
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Tgt Ion:101 Resp: 12383
Ion Ratio Lower Upper
101 100
103 67.7 52.3 78.5

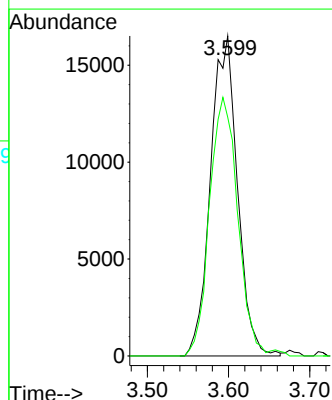
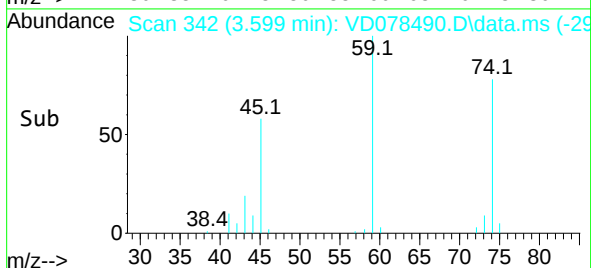
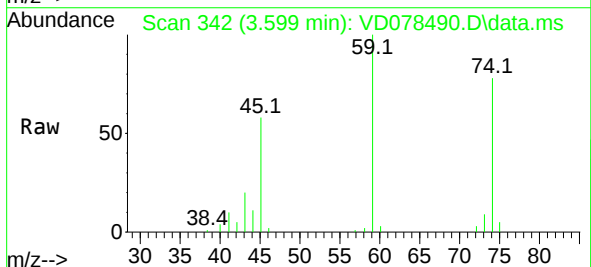
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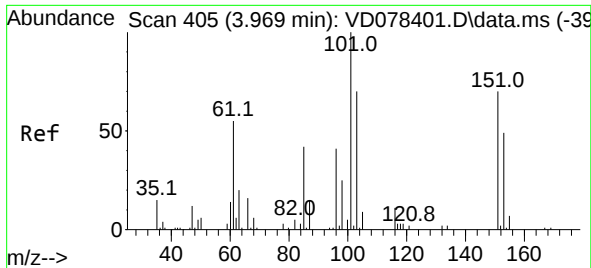
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#8
Diethyl Ether
Concen: 54.419 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Tgt Ion: 74 Resp: 38029
Ion Ratio Lower Upper
74 100
45 84.7 37.5 112.7





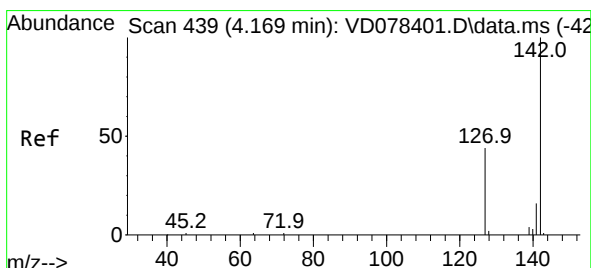
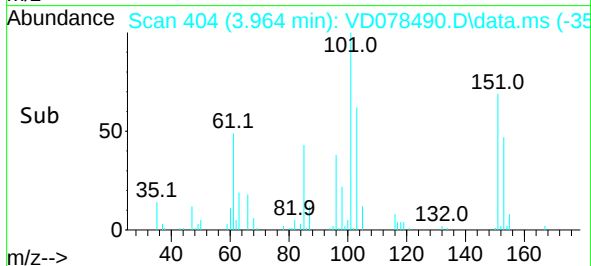
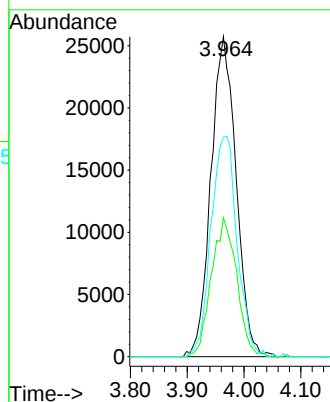
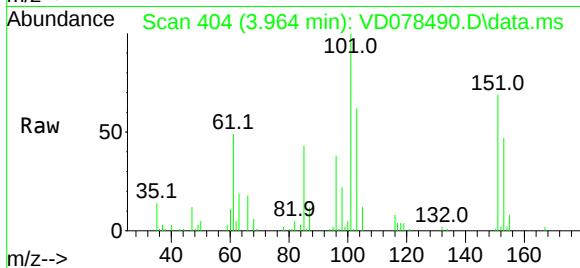
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.892 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 79425
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.6
151 71.2 59.8 89.6

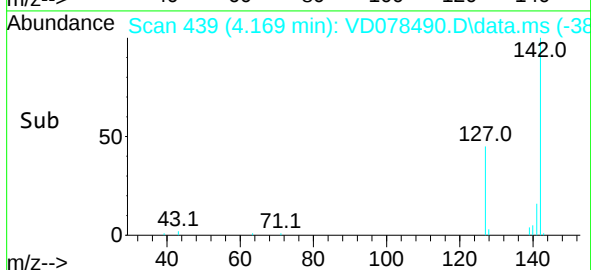
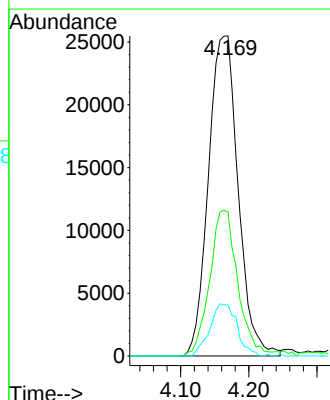
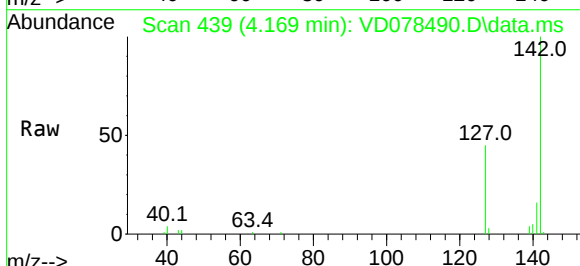
Manual Integrations
APPROVED

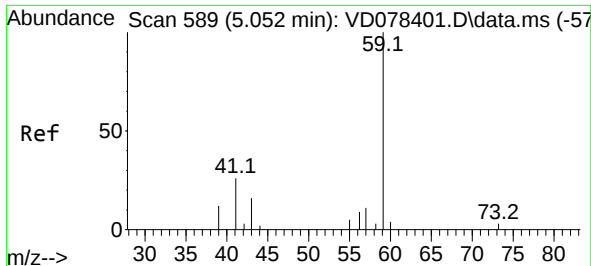
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#10
Methyl Iodide
Concen: 56.409 ug/l
RT: 4.169 min Scan# 439
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Tgt Ion:142 Resp: 77330
Ion Ratio Lower Upper
142 100
127 42.9 29.4 44.0
141 14.9 11.1 16.7





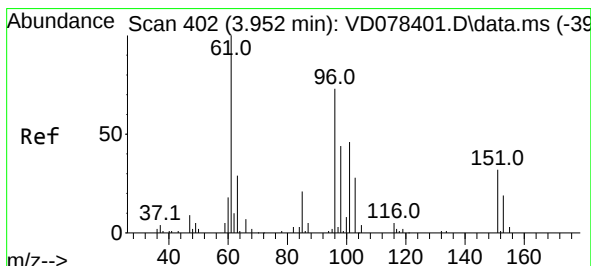
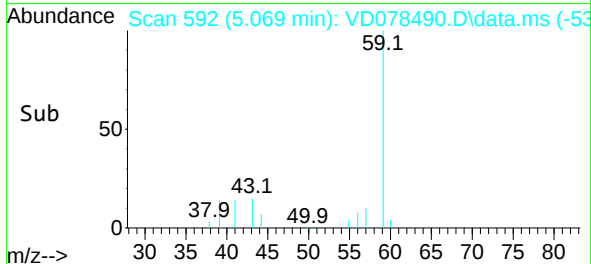
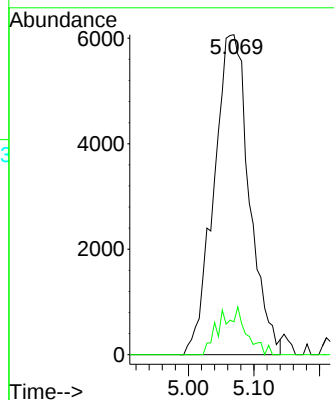
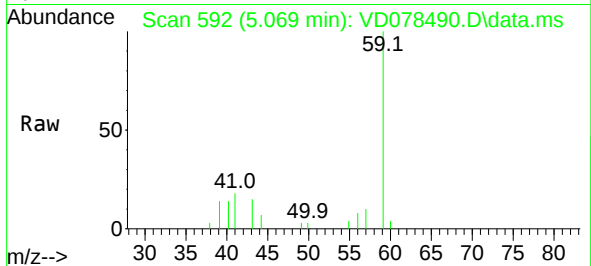
#11
Tert butyl alcohol
Concen: 299.619 ug/l
RT: 5.069 min Scan# 59
Delta R.T. 0.017 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 22770
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.8

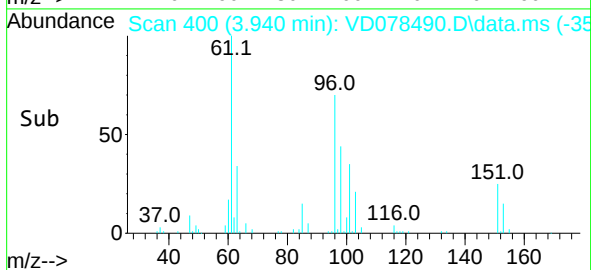
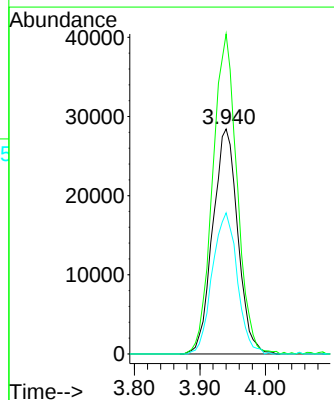
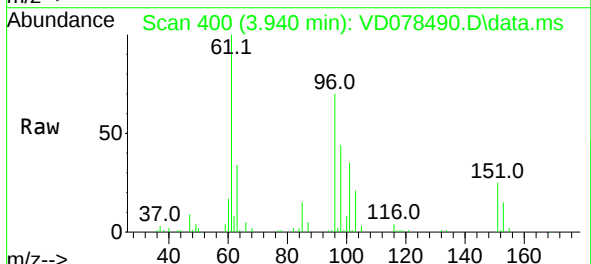
Manual Integrations
APPROVED

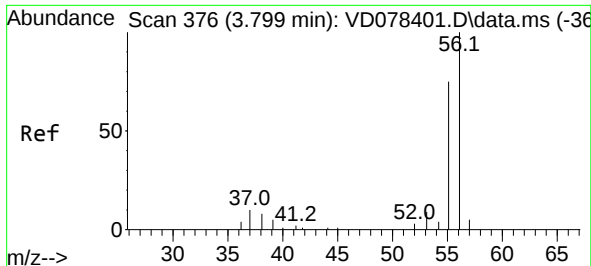
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#12
1,1-Dichloroethene
Concen: 52.995 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

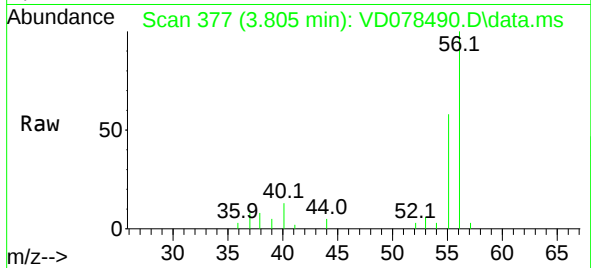
Tgt Ion: 96 Resp: 75200
Ion Ratio Lower Upper
96 100
61 142.3 100.6 150.8
98 62.7 50.2 75.2





#13
Acrolein
Concen: 147.134 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

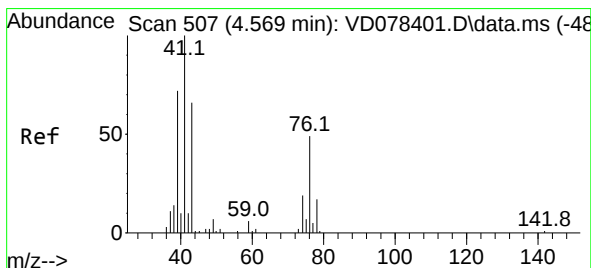
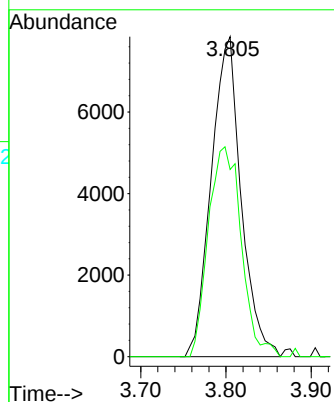
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1913
Ion Ratio Lower Upper
56 100
55 72.2 55.1 82.7

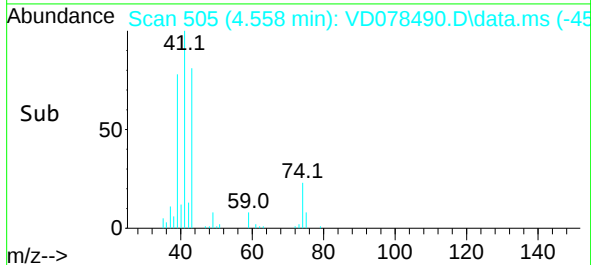
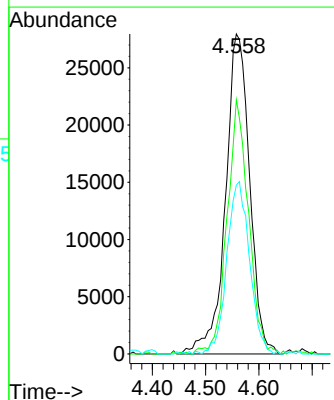
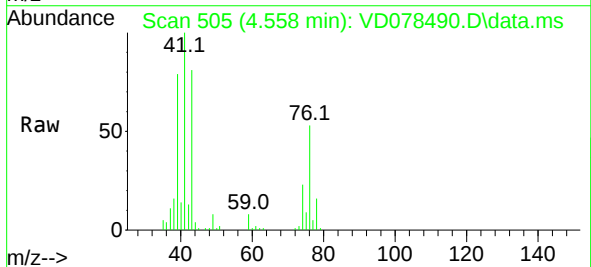
Manual Integrations
APPROVED

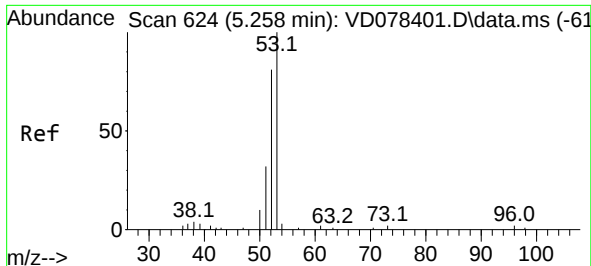
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#14
Allyl chloride
Concen: 50.292 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

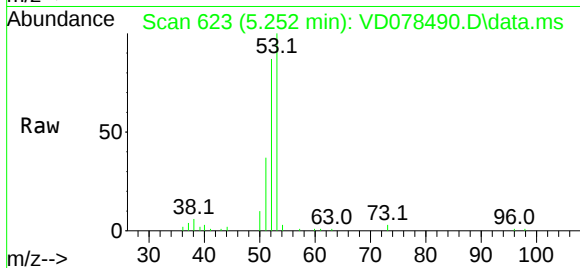
Tgt Ion: 41 Resp: 88162
Ion Ratio Lower Upper
41 100
39 70.3 53.8 80.6
76 50.5 45.8 68.8





#15
Acrylonitrile
Concen: 289.904 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

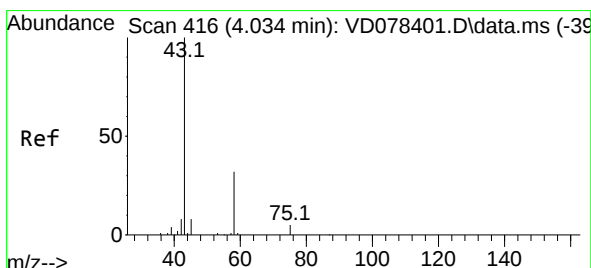
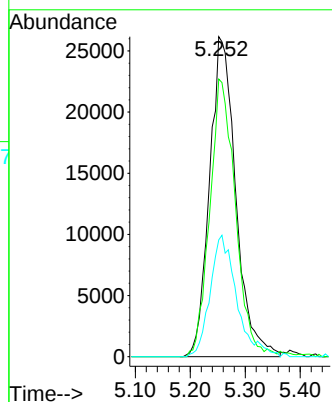
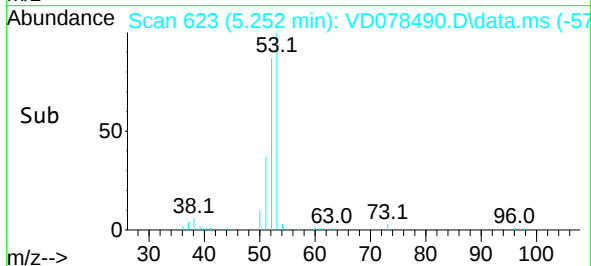
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 86720
Ion Ratio Lower Upper
53 100
52 84.6 65.0 97.4
51 38.3 28.3 42.5

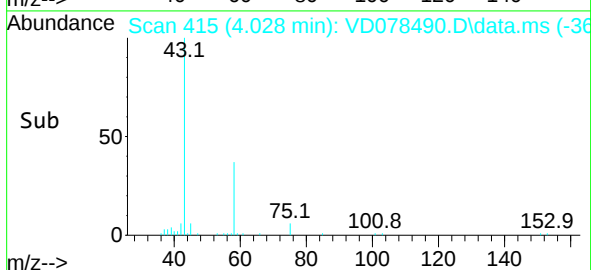
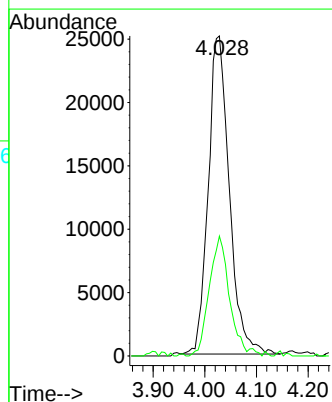
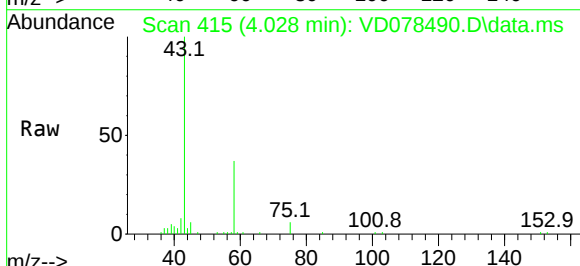
Manual Integrations
APPROVED

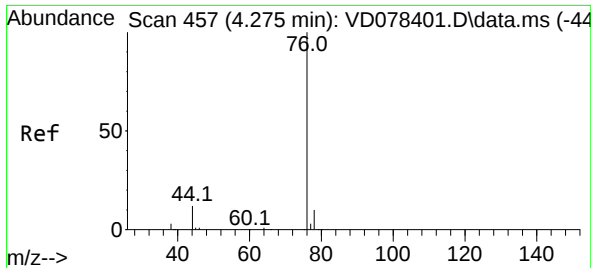
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#16
Acetone
Concen: 265.007 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

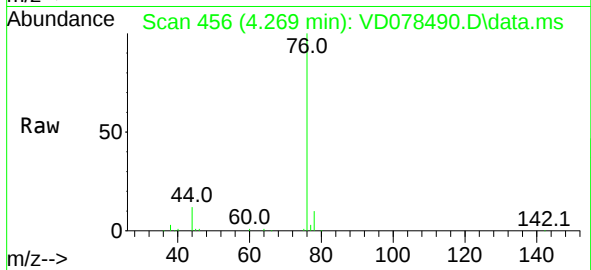
Tgt Ion: 43 Resp: 71240
Ion Ratio Lower Upper
43 100
58 37.1 34.7 52.1





#17
Carbon Disulfide
Concen: 47.485 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

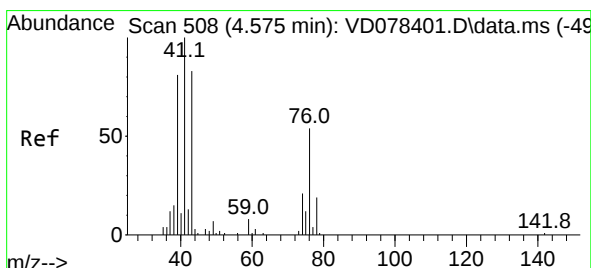
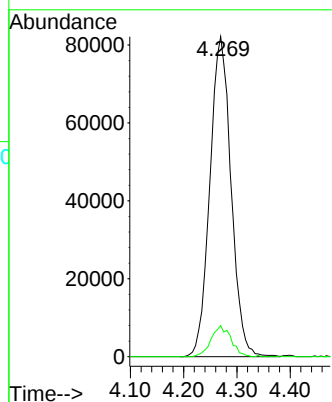
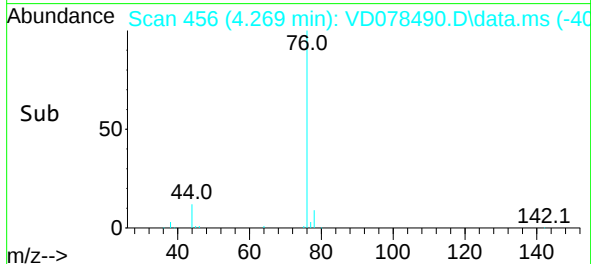
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 22673
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

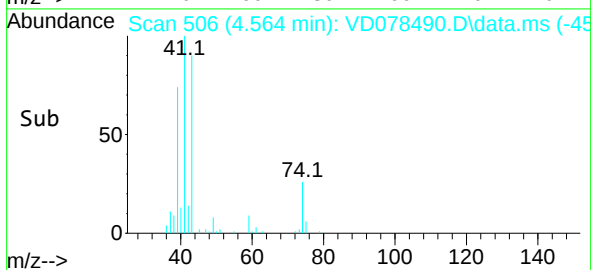
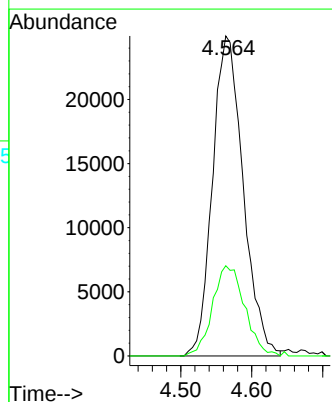
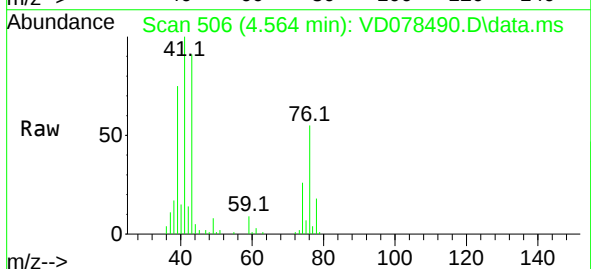
Manual Integrations
APPROVED

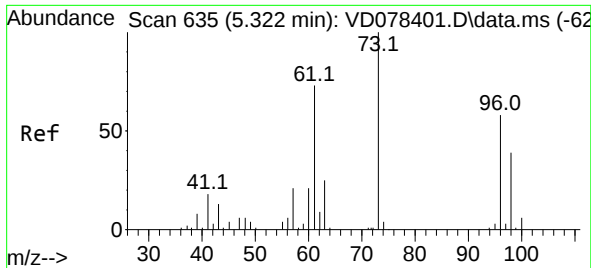
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#18
Methyl Acetate
Concen: 70.774 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.011 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

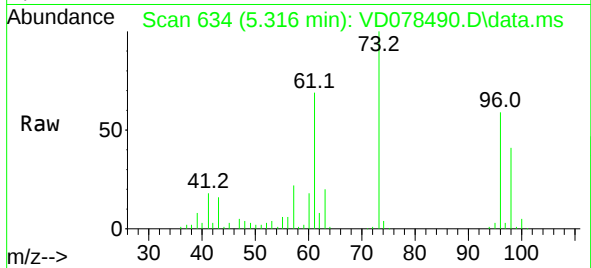
Tgt Ion: 43 Resp: 74662
Ion Ratio Lower Upper
43 100
74 29.5 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 59.123 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

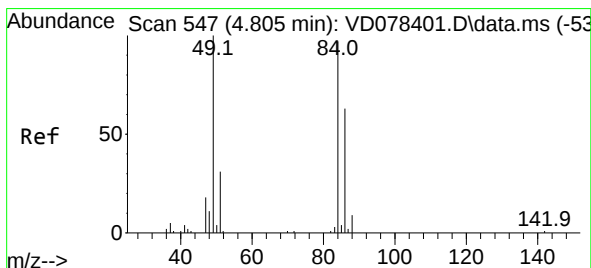
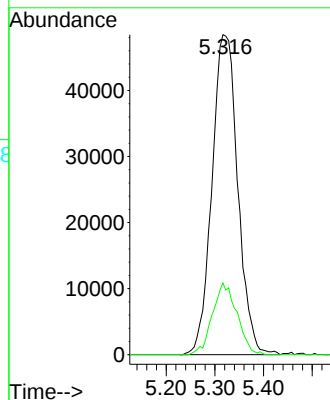
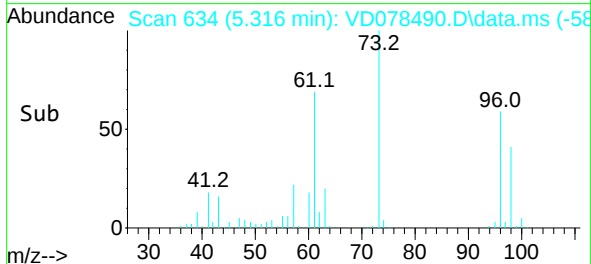
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 17824
Ion Ratio Lower Upper
73 100
57 22.5 16.6 25.0

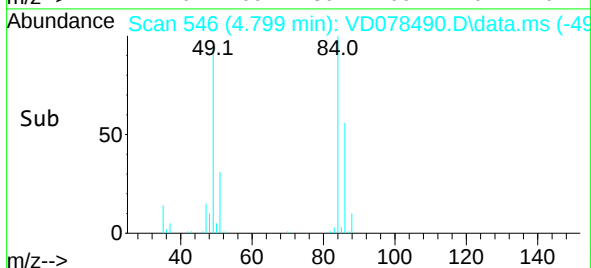
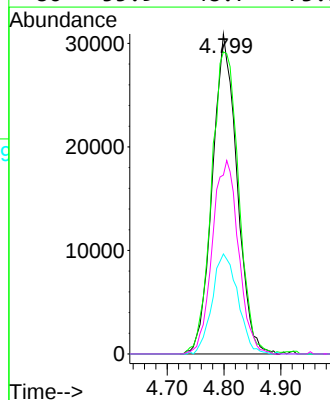
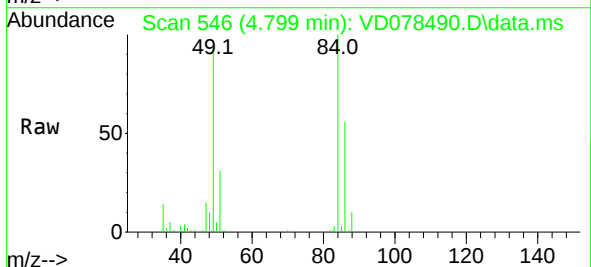
Manual Integrations
APPROVED

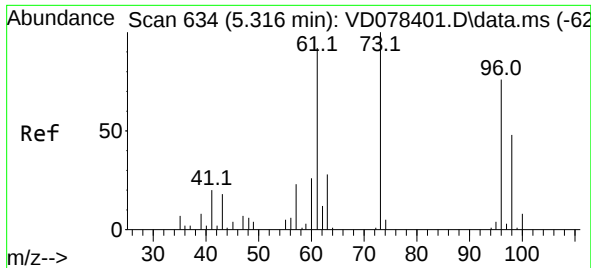
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#20
Methylene Chloride
Concen: 58.845 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

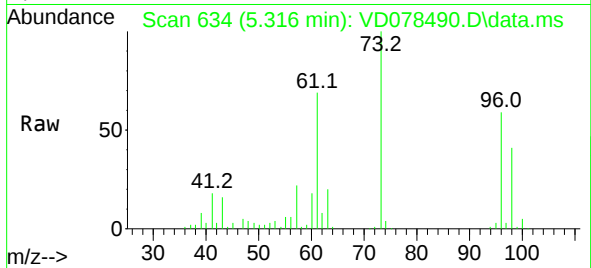
Tgt Ion: 84 Resp: 92949
Ion Ratio Lower Upper
84 100
49 94.4 71.4 107.2
51 31.3 24.5 36.7
86 55.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 52.201 ug/l
RT: 5.316 min Scan# 614
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

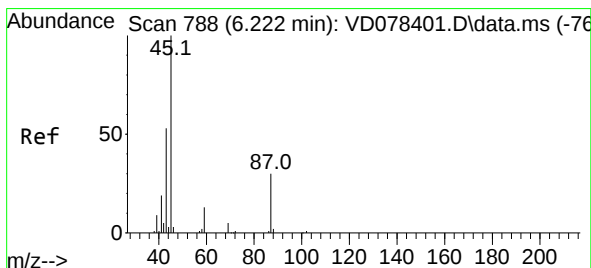
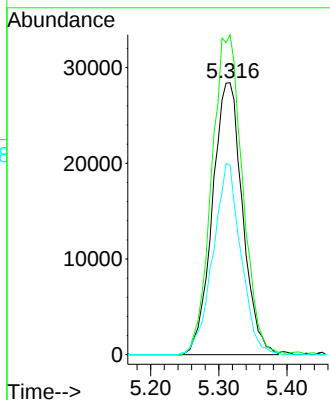
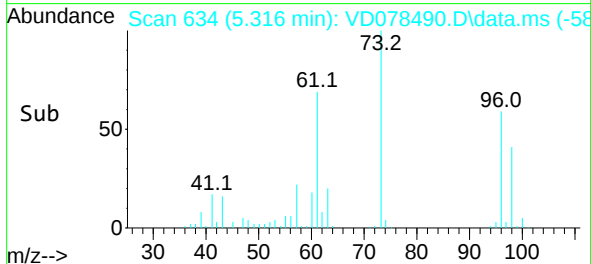
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8714
Ion Ratio Lower Upper
96 100
61 117.6 89.3 133.9
98 69.7 48.6 73.0

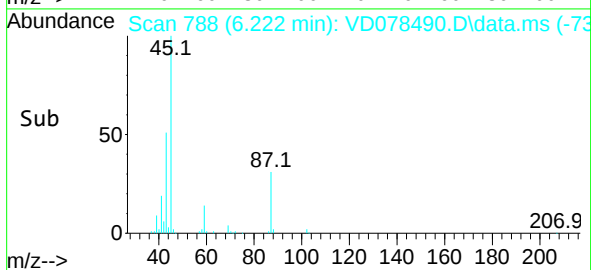
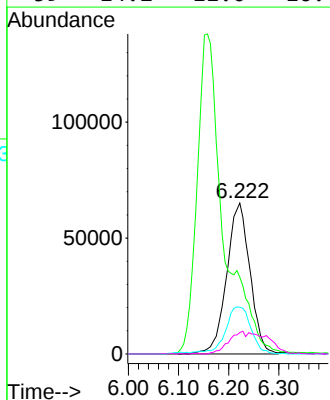
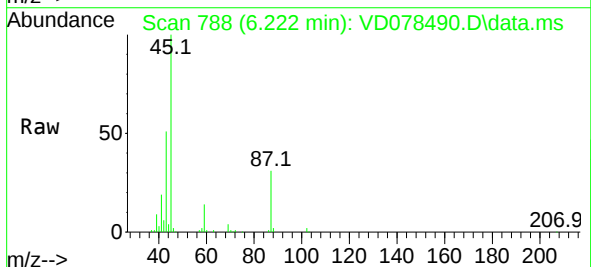
Manual Integrations
APPROVED

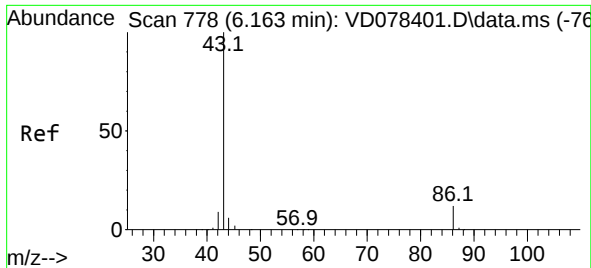
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#22
Diisopropyl ether
Concen: 54.315 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

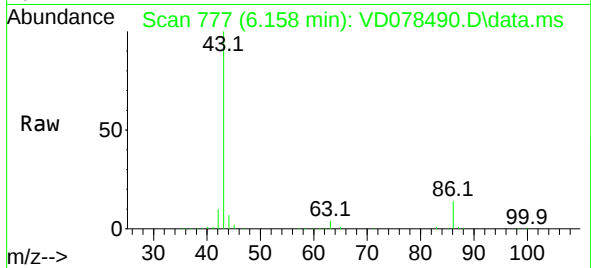
Tgt Ion: 45 Resp: 209859
Ion Ratio Lower Upper
45 100
43 49.8 40.0 60.0
87 30.8 28.2 42.4
59 14.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 274.689 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD078490.D
 Acq: 20 Feb 2024 18:21

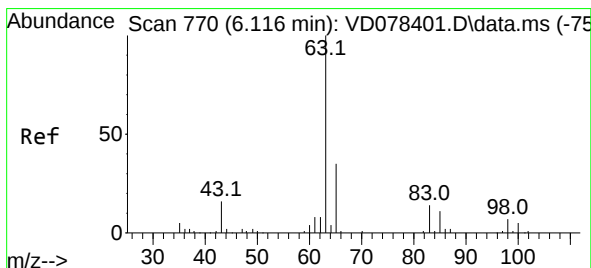
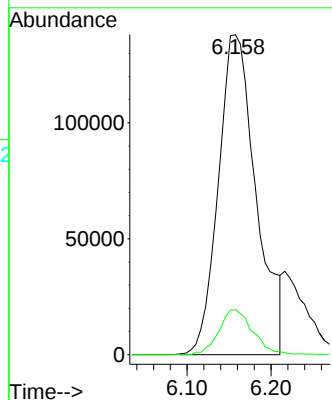
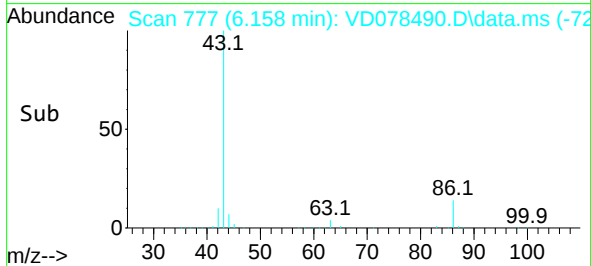
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



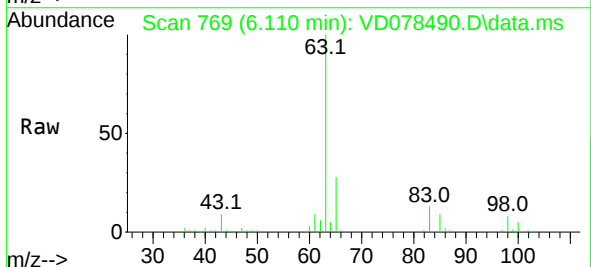
Tgt Ion: 43 Resp: 432794
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.5 18.7

Manual Integrations
 APPROVED

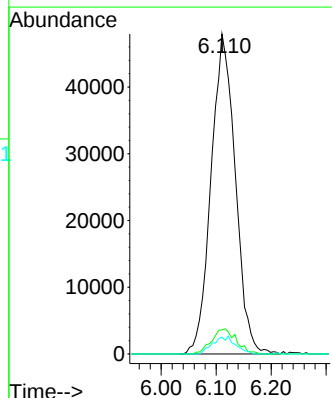
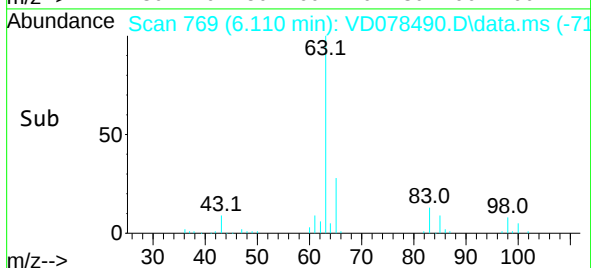
Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024

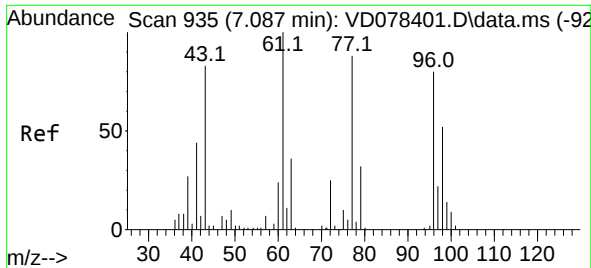


#24
 1,1-Dichloroethane
 Concen: 53.625 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078490.D
 Acq: 20 Feb 2024 18:21



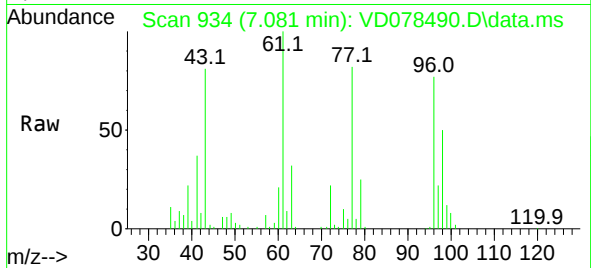
Tgt Ion: 63 Resp: 146777
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.5 13.7
 100 5.3 2.5 7.5





#25
2-Butanone
Concen: 293.512 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

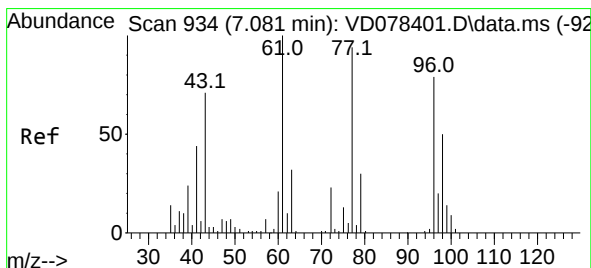
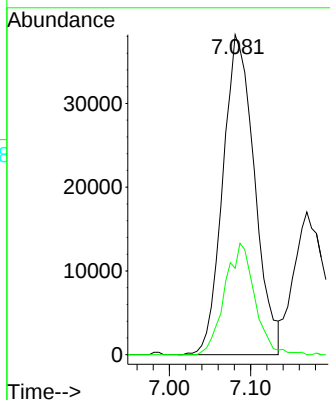
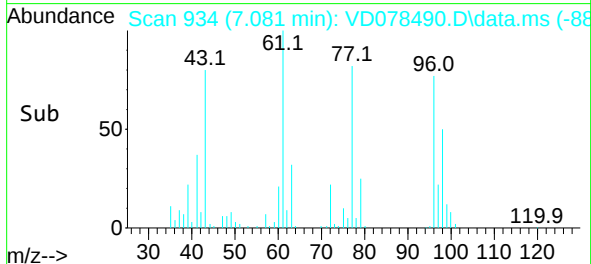
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 103690
Ion Ratio Lower Upper
43 100
72 27.0 30.7 46.1

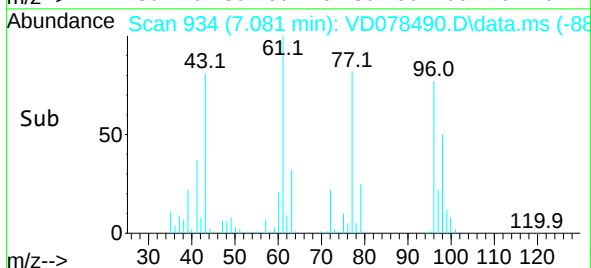
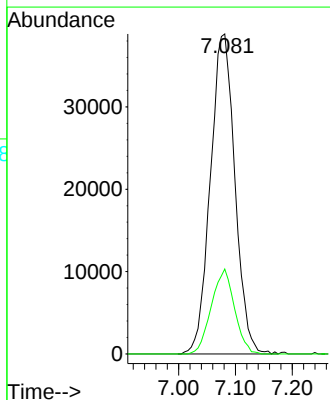
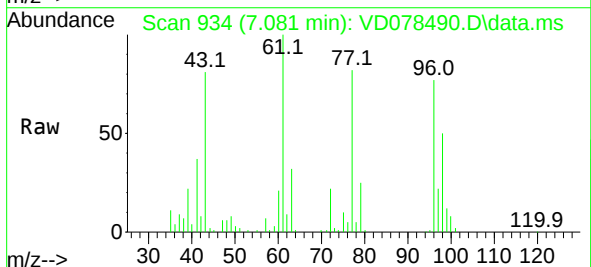
Manual Integrations
APPROVED

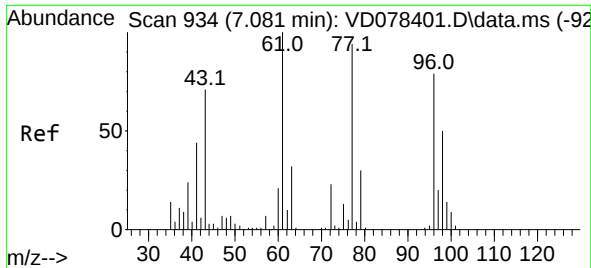
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#26
2,2-Dichloropropane
Concen: 50.849 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

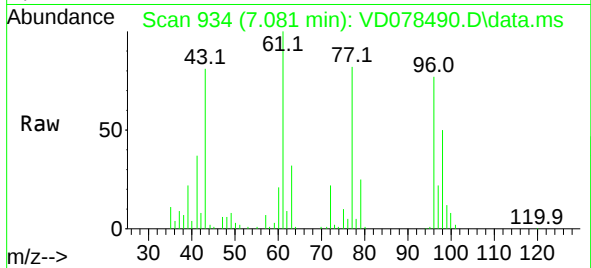
Tgt Ion: 77 Resp: 116675
Ion Ratio Lower Upper
77 100
97 25.0 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 54.924 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

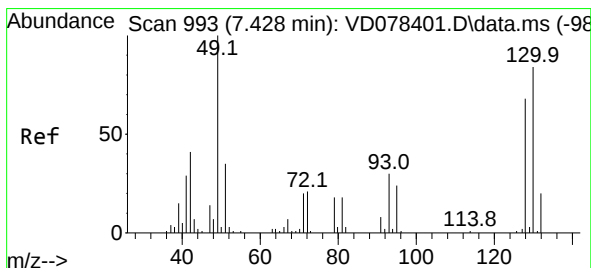
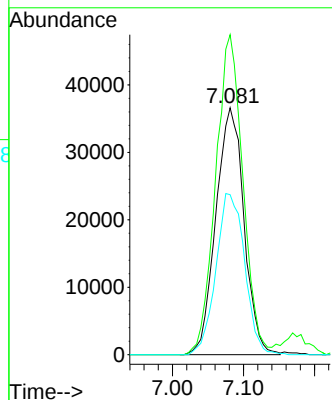
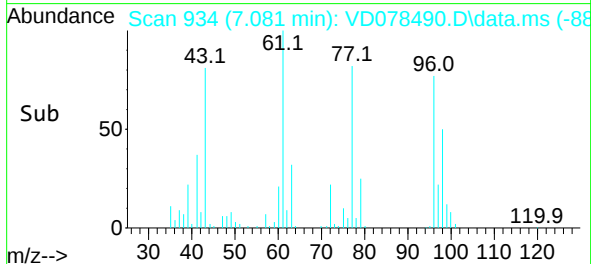
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10059
Ion Ratio Lower Upper
96 100
61 125.5 0.0 239.2
98 66.6 0.0 128.6

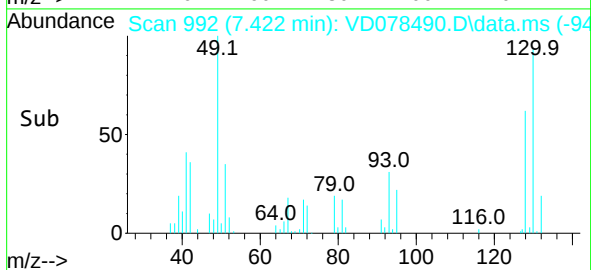
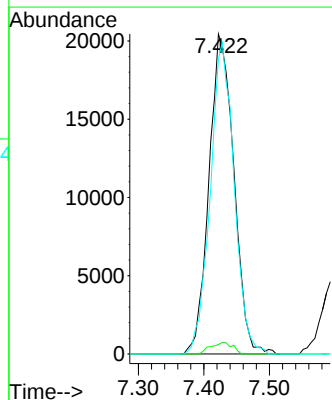
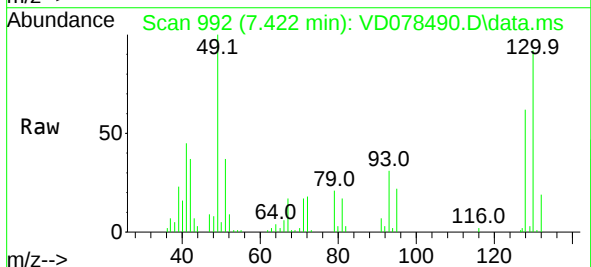
Manual Integrations
APPROVED

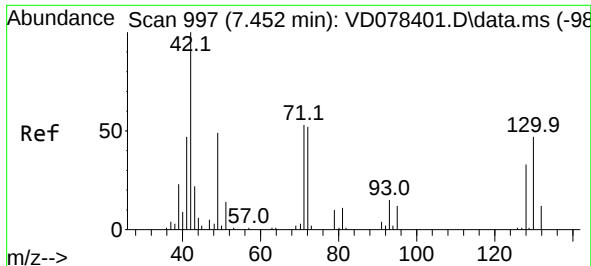
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#28
Bromochloromethane
Concen: 49.624 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Tgt Ion: 49 Resp: 53797
Ion Ratio Lower Upper
49 100
129 3.2 0.0 6.0
130 93.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 298.524 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

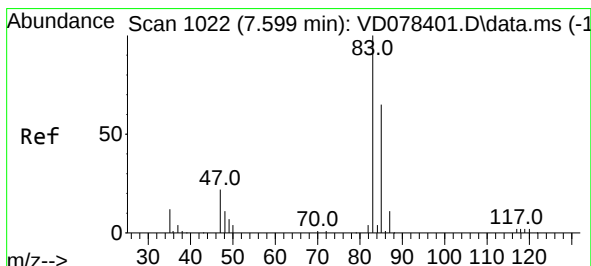
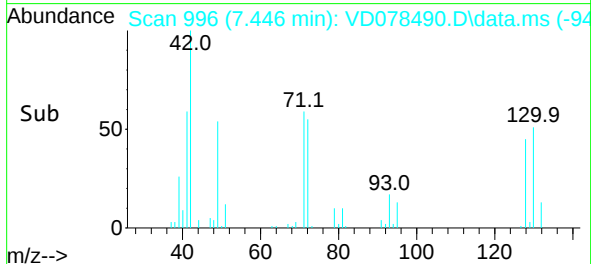
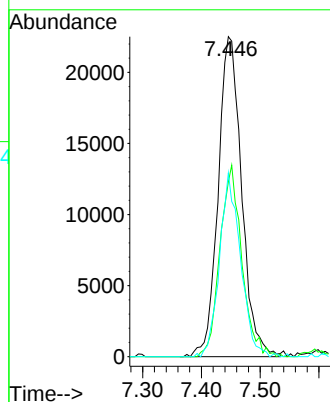
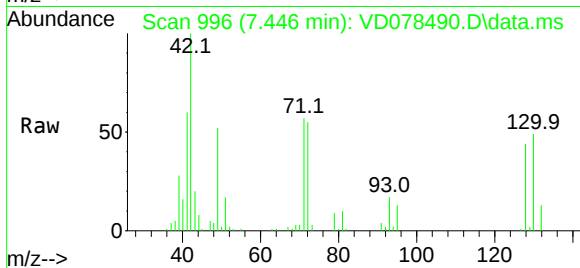
Tgt Ion: 42 Resp: 62484

Ion	Ratio	Lower	Upper
42	100		
72	55.7	46.5	69.7
71	51.2	44.5	66.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 54.951 ug/l

RT: 7.599 min Scan# 1022

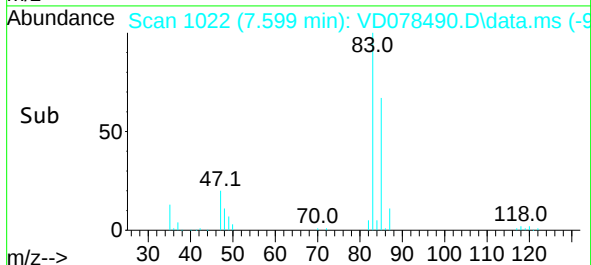
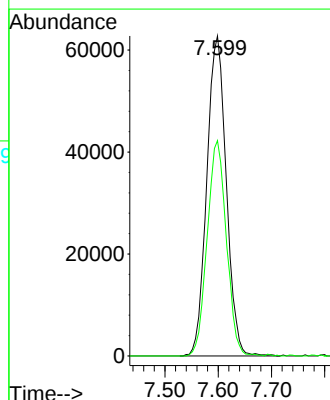
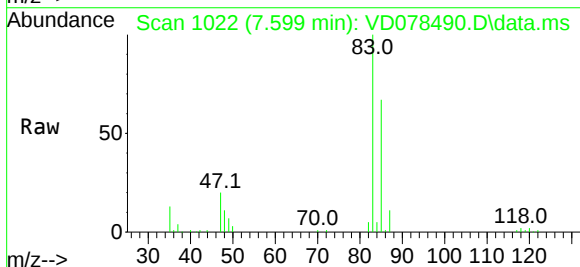
Delta R.T. -0.000 min

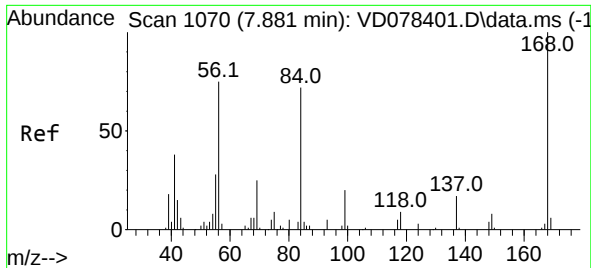
Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Tgt Ion: 83 Resp: 159136

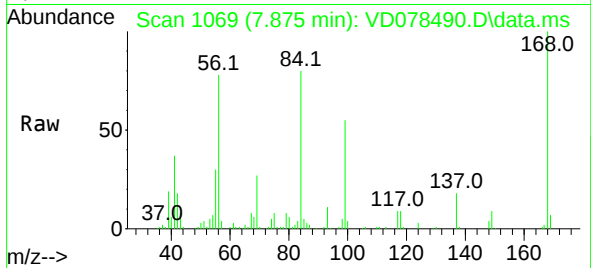
Ion	Ratio	Lower	Upper
83	100		
85	67.3	53.4	80.2





#31
Cyclohexane
Concen: 46.688 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

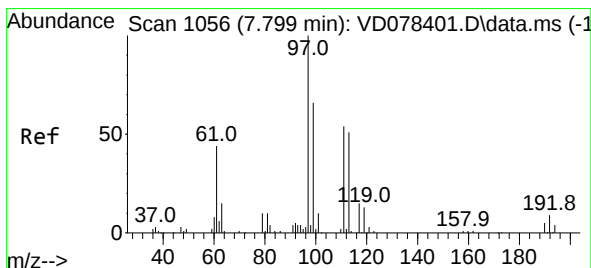
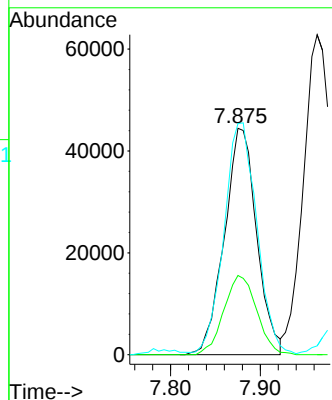
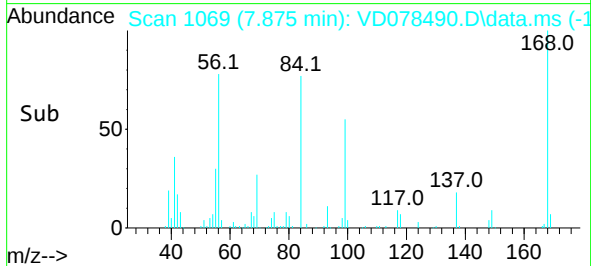
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



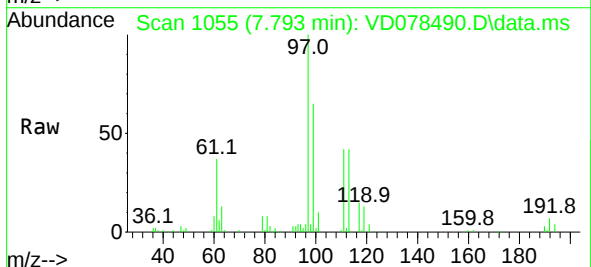
Tgt Ion: 56 Resp: 11115
Ion Ratio Lower Upper
56 100
69 35.0 28.6 43.0
84 101.0 84.8 127.2

Manual Integrations
APPROVED

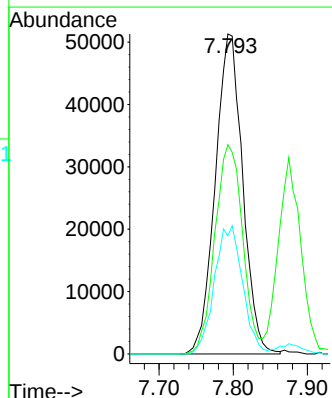
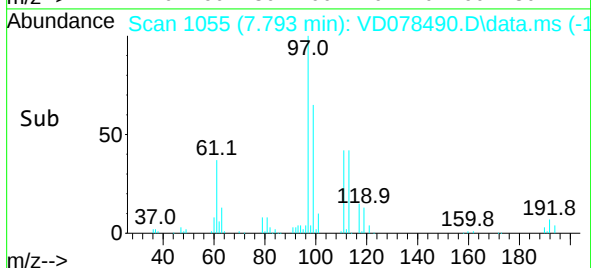
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

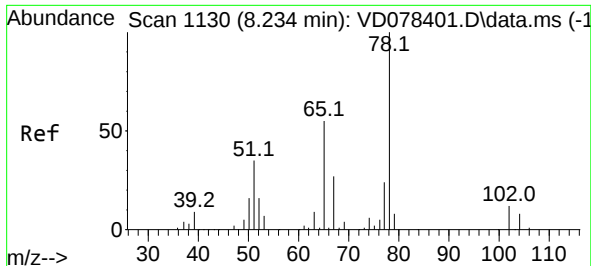


#32
1,1,1-Trichloroethane
Concen: 53.404 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



Tgt Ion: 97 Resp: 131858
Ion Ratio Lower Upper
97 100
99 66.5 52.0 78.0
61 41.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.249 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 66500

Ion Ratio Lower Upper

65 100

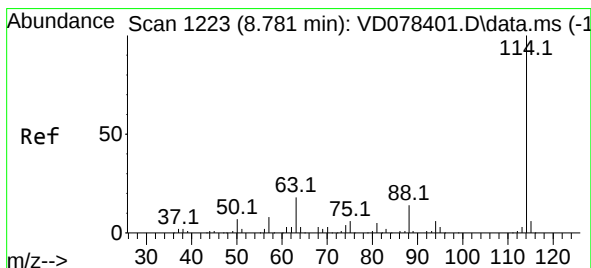
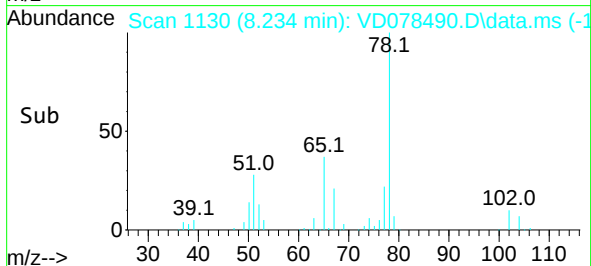
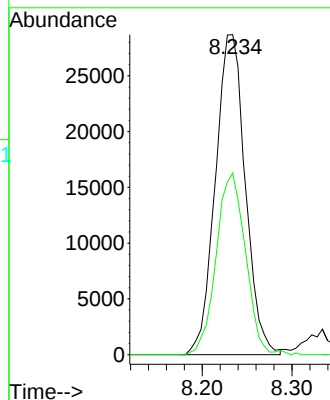
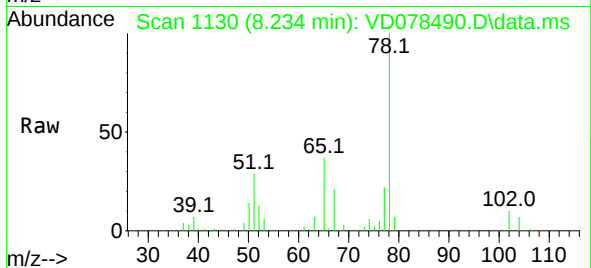
67 55.6 0.0 115.0

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: VD078490.D

Acq: 20 Feb 2024 18:21

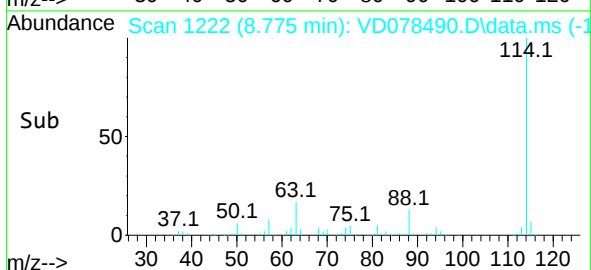
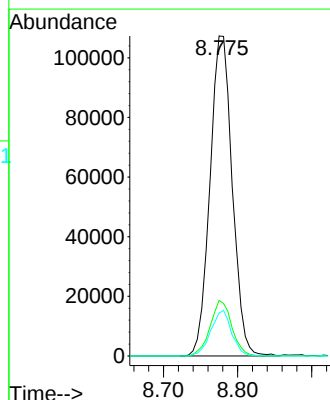
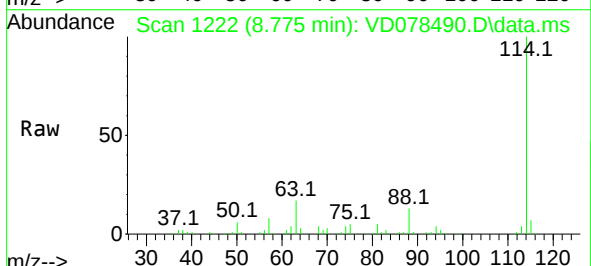
Tgt Ion:114 Resp: 224509

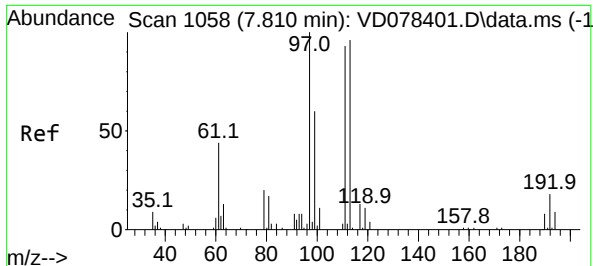
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.4

88 13.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 51.107 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

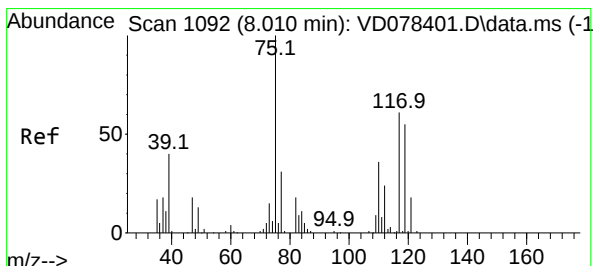
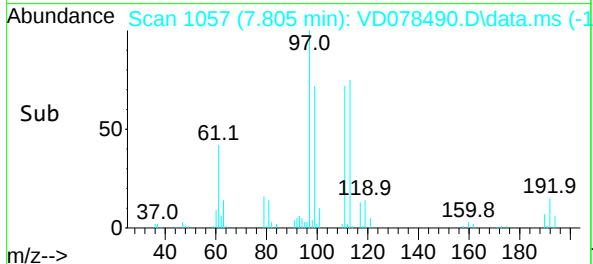
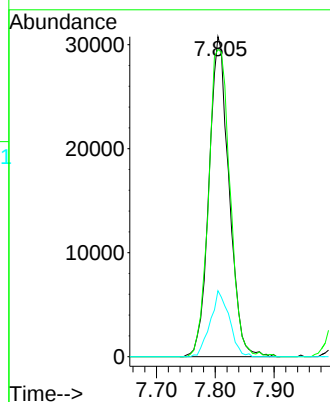
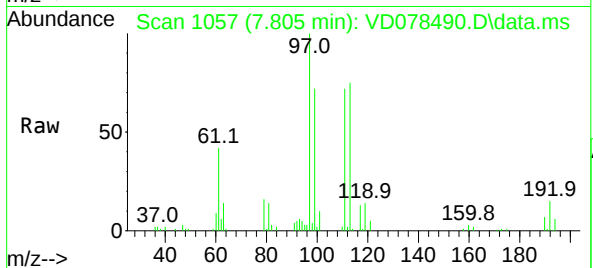
Tgt Ion: 113 Resp: 7288

Ion	Ratio	Lower	Upper
113	100		
111	103.3	84.7	127.1
192	19.6	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: 53.286 ug/l

RT: 8.010 min Scan# 1092

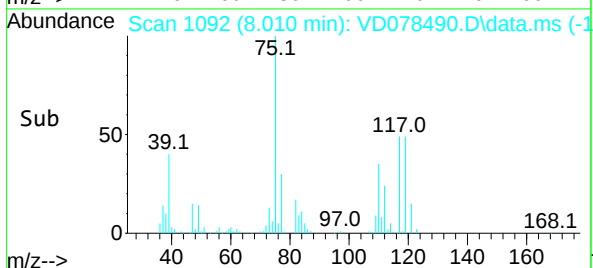
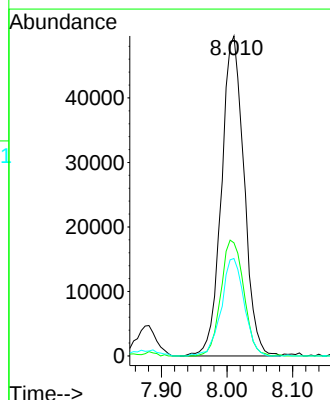
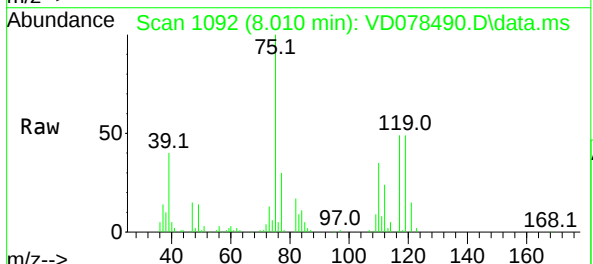
Delta R.T. -0.000 min

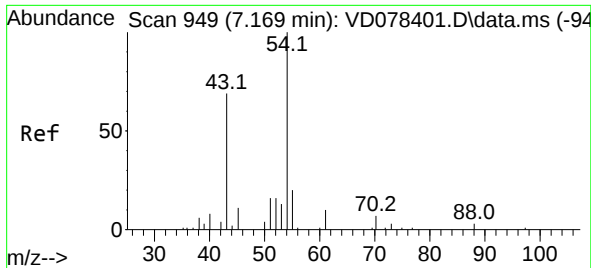
Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Tgt Ion: 75 Resp: 118052

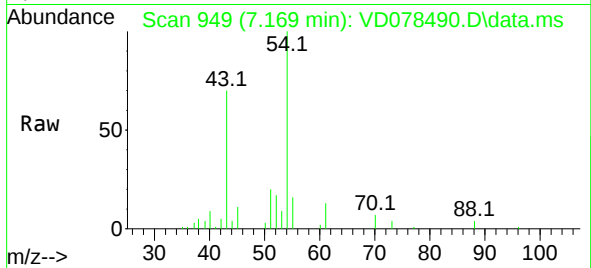
Ion	Ratio	Lower	Upper
75	100		
110	36.9	19.9	59.6
77	30.9	24.7	37.1





#37
Ethyl Acetate
Concen: 58.352 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

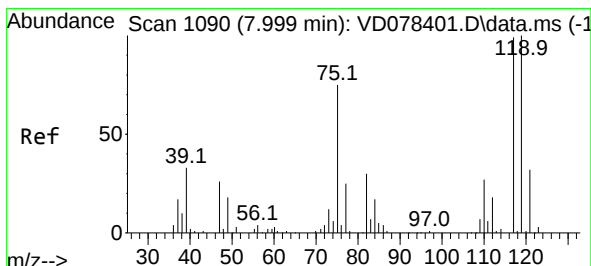
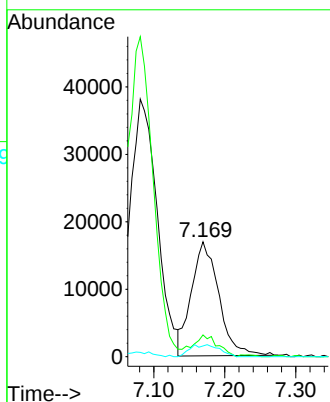
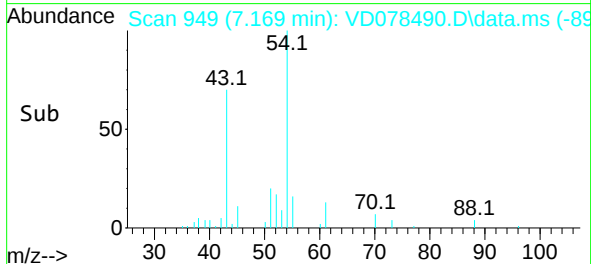
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



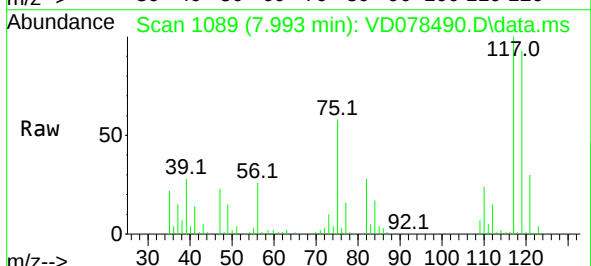
Tgt Ion: 43 Resp: 45317
Ion Ratio Lower Upper
43 100
61 16.9 14.9 22.3
70 11.2 10.0 15.0

Manual Integrations
APPROVED

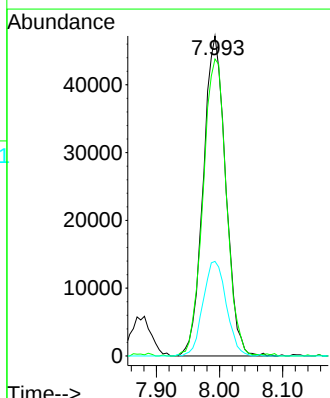
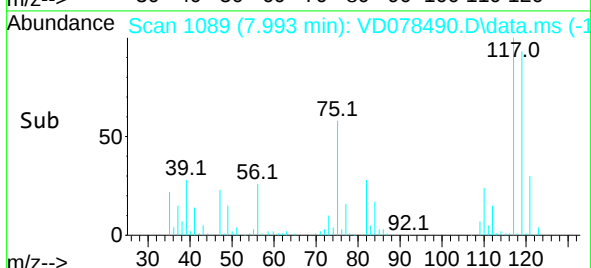
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

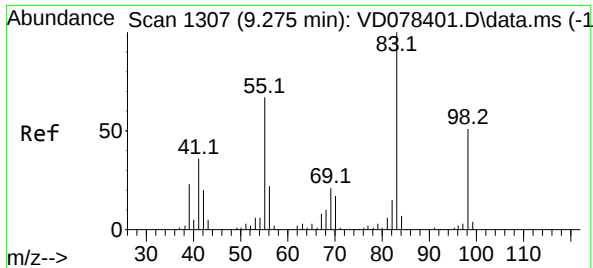


#38
Carbon Tetrachloride
Concen: 53.106 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



Tgt Ion:117 Resp: 116516
Ion Ratio Lower Upper
117 100
119 92.8 78.0 117.0
121 29.5 24.2 36.2





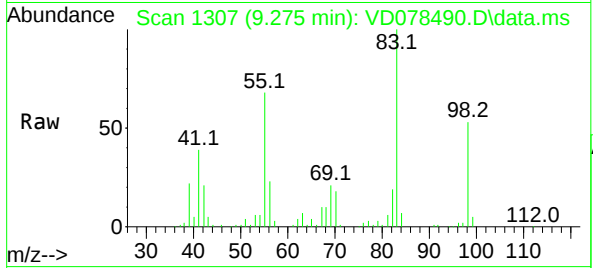
#39
Methylcyclohexane
Concen: 52.397 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

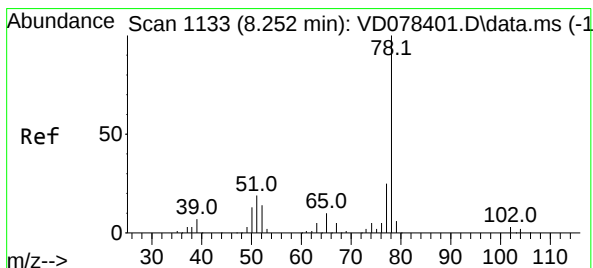
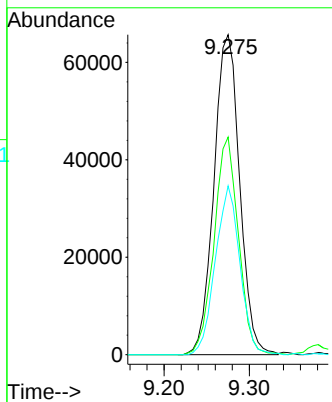
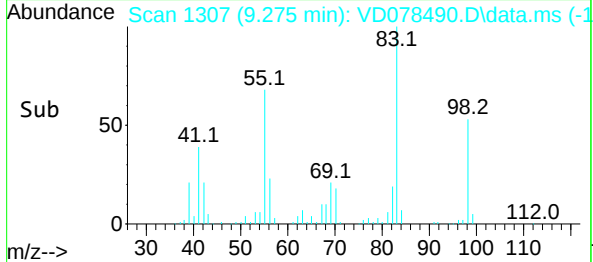


Tgt Ion: 83 Resp: 137810
Ion Ratio Lower Upper
83 100
55 68.0 49.4 74.0
98 52.8 38.4 57.6

Manual Integrations

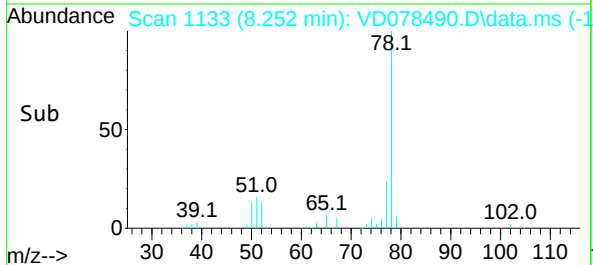
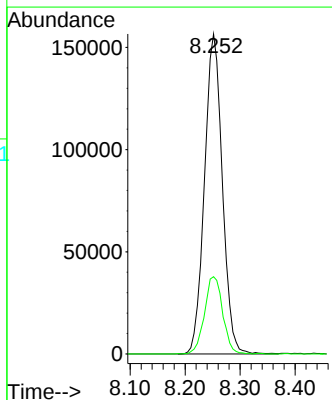
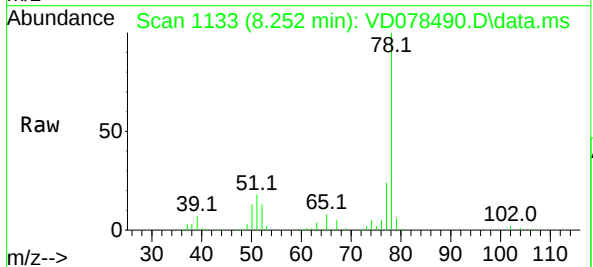
APPROVED

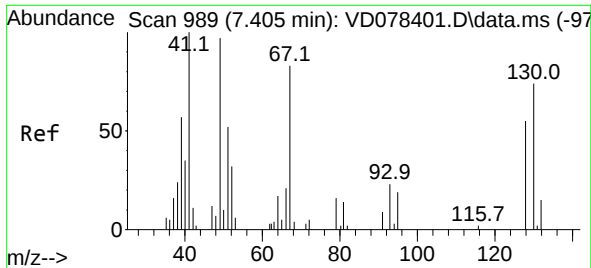
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#40
Benzene
Concen: 55.179 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

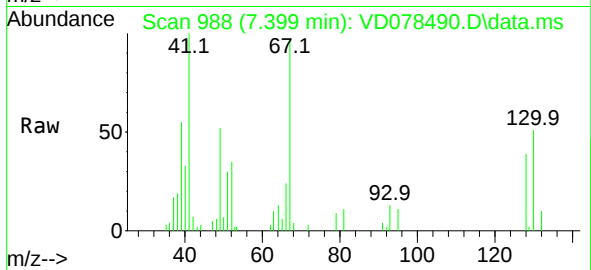
Tgt Ion: 78 Resp: 353347
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 54.642 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

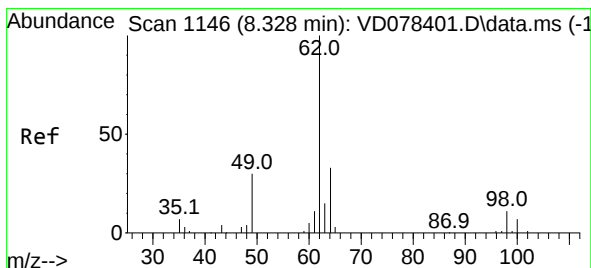
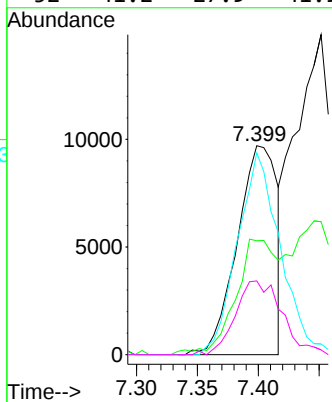
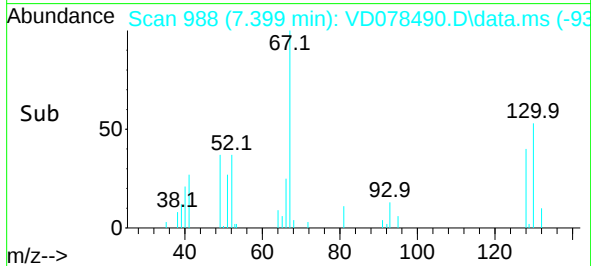
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 22085
Ion Ratio Lower Upper
41 100
39 56.6 34.0 51.0
67 105.2 77.0 115.4
52 41.2 27.9 41.9

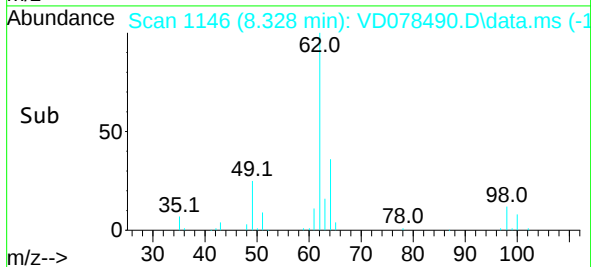
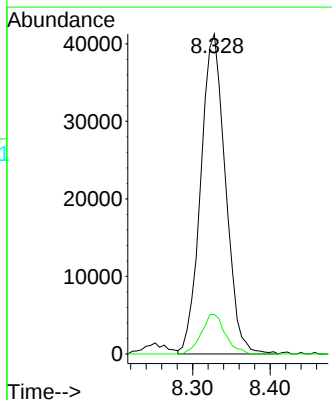
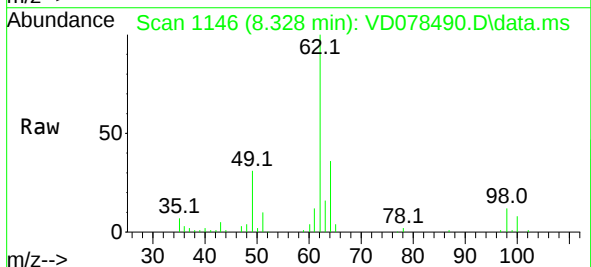
Manual Integrations
APPROVED

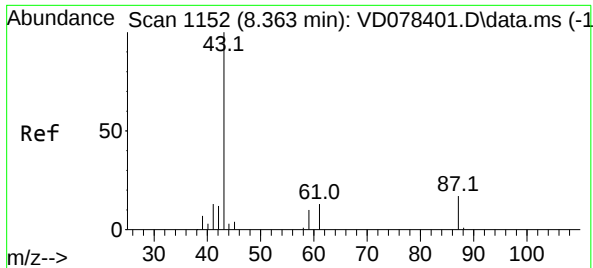
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#42
1,2-Dichloroethane
Concen: 55.144 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

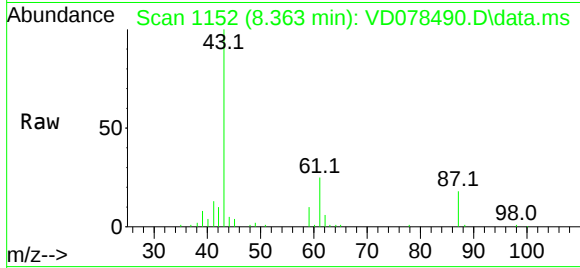
Tgt Ion: 62 Resp: 91370
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.4





#43
Isopropyl Acetate
Concen: 59.765 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

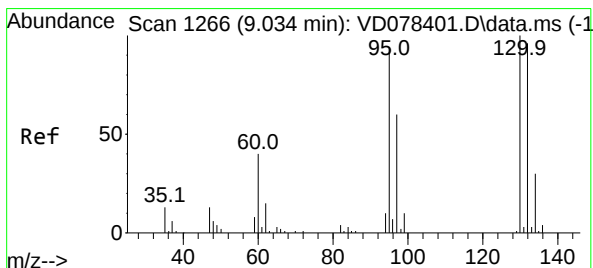
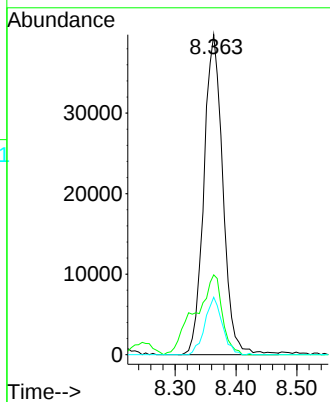
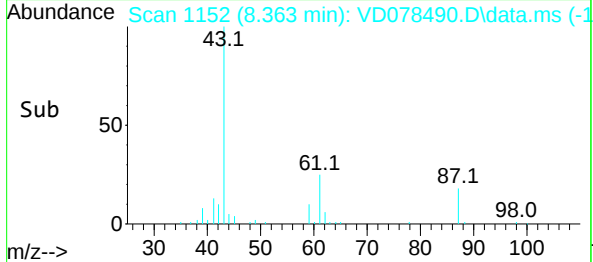
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



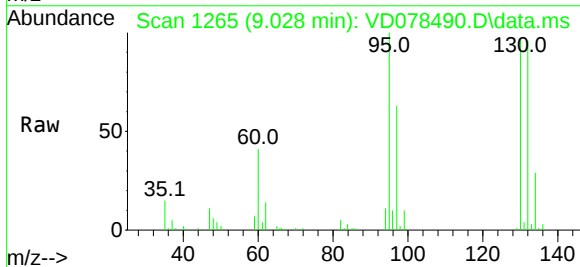
Tgt Ion: 43 Resp: 85948
Ion Ratio Lower Upper
43 100
61 35.5 31.4 47.0
87 16.4 14.9 22.3

Manual Integrations
APPROVED

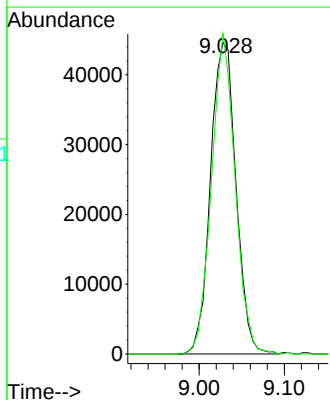
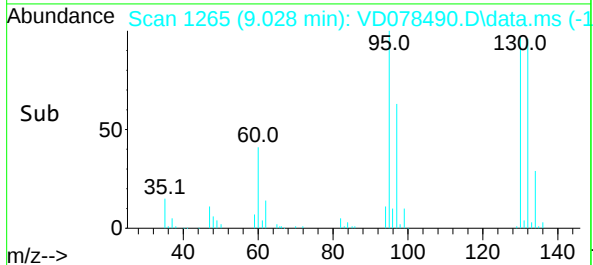
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

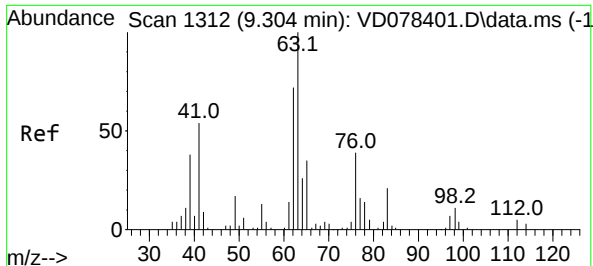


#44
Trichloroethene
Concen: 56.732 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



Tgt Ion:130 Resp: 92682
Ion Ratio Lower Upper
130 100
95 102.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 55.515 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8722

Ion Ratio Lower Upper

63 100

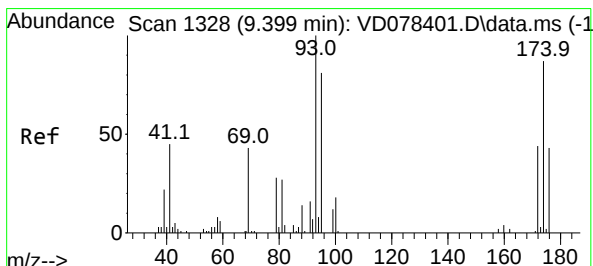
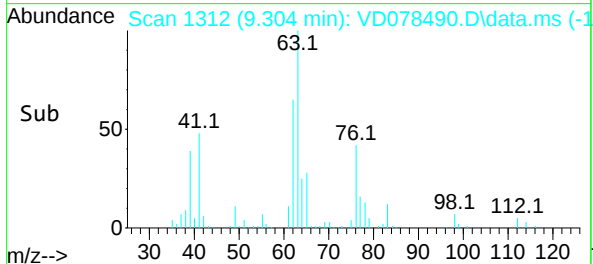
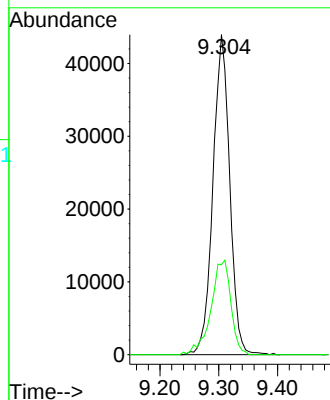
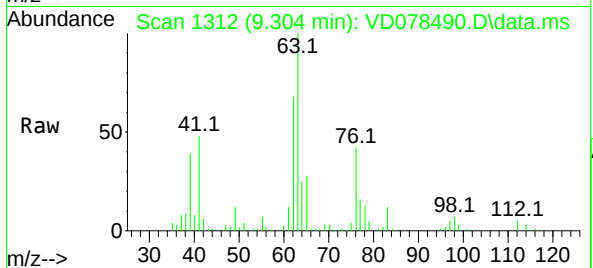
65 28.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#46

Dibromomethane

Concen: 57.896 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

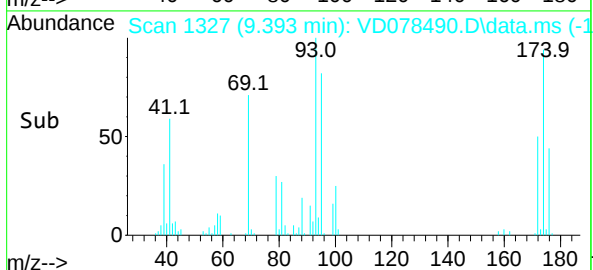
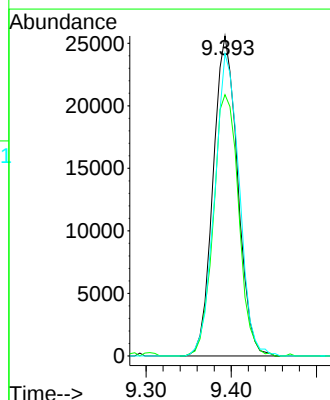
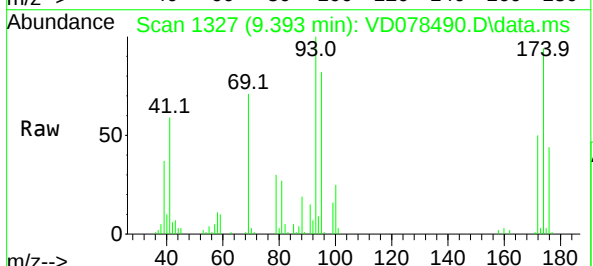
Tgt Ion: 93 Resp: 51164

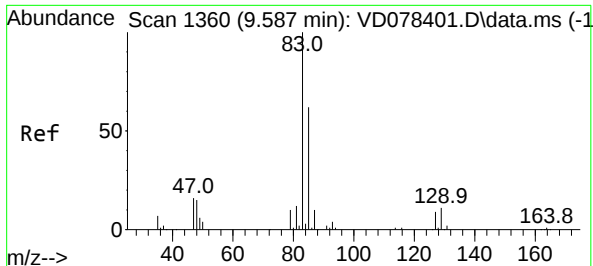
Ion Ratio Lower Upper

93 100

95 84.2 67.7 101.5

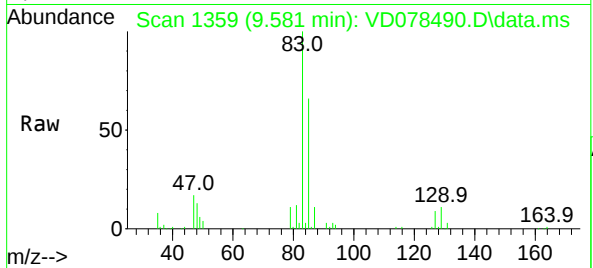
174 94.7 85.4 128.2





#47
Bromodichloromethane
Concen: 55.398 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

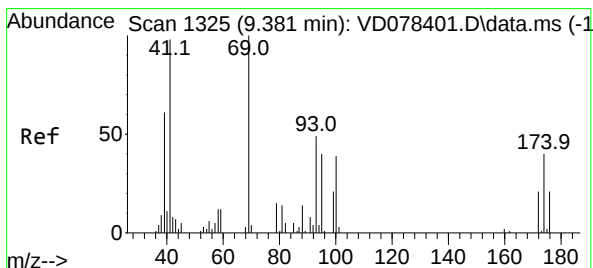
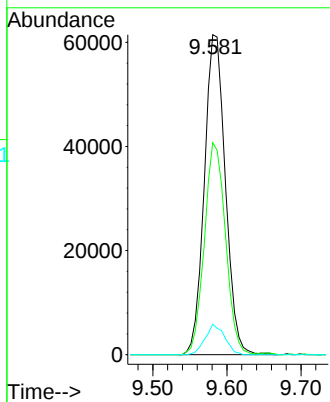
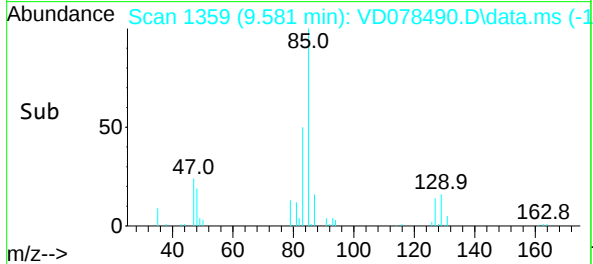
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 12125
Ion Ratio Lower Upper
83 100
85 66.3 50.2 75.4
127 9.5 6.3 9.5

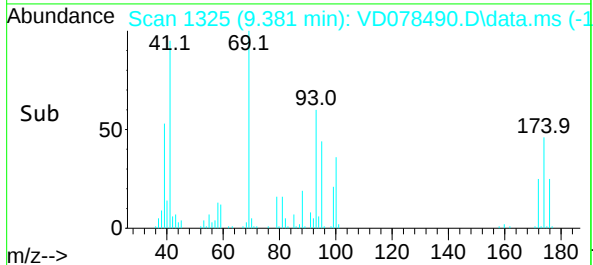
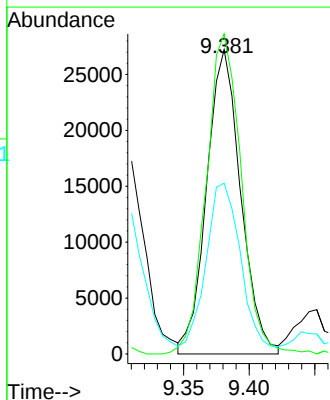
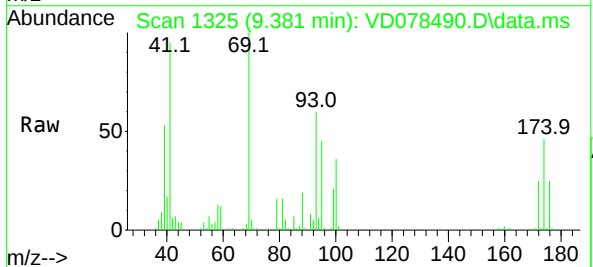
Manual Integrations
APPROVED

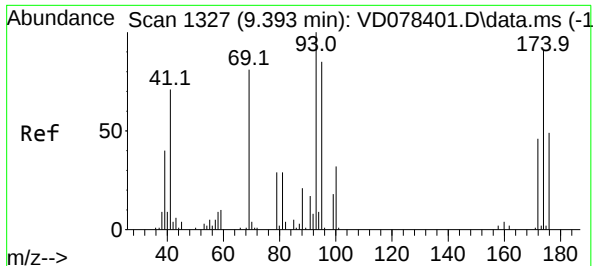
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#48
Methyl methacrylate
Concen: 64.464 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

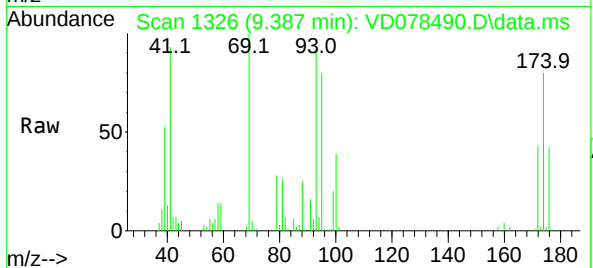
Tgt Ion: 41 Resp: 49184
Ion Ratio Lower Upper
41 100
69 108.2 102.2 153.2
39 53.4 41.4 62.2





#49
1,4-Dioxane
Concen: 1324.286 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

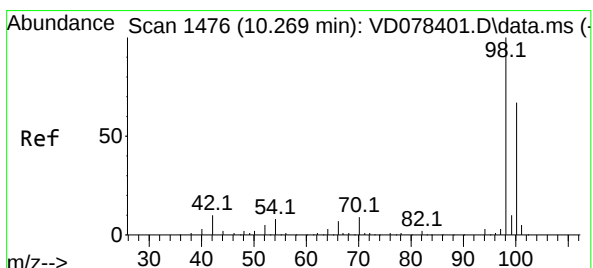
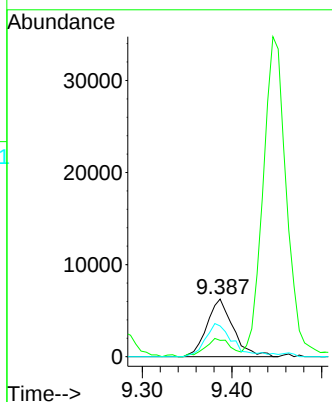
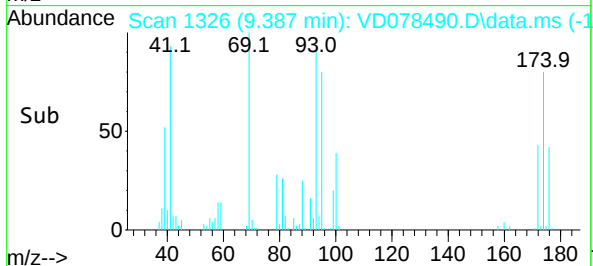
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 12674
Ion Ratio Lower Upper
88 100
43 30.9 19.0 28.6
58 61.1 43.5 65.3

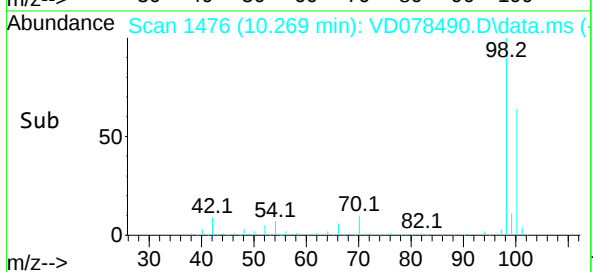
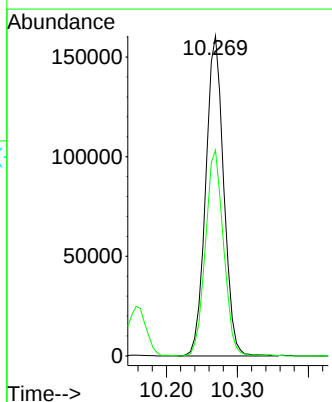
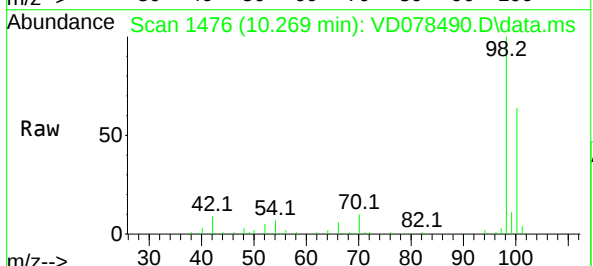
Manual Integrations
APPROVED

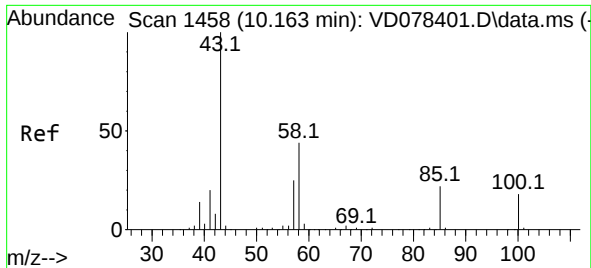
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#50
Toluene-d8
Concen: 49.452 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

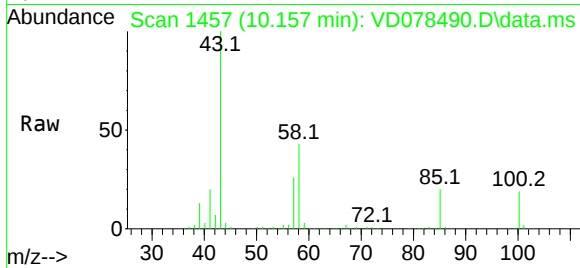
Tgt Ion: 98 Resp: 282118
Ion Ratio Lower Upper
98 100
100 64.8 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 306.508 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

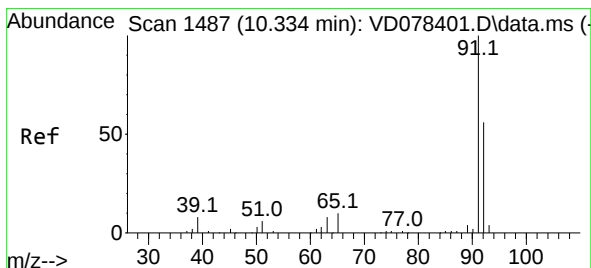
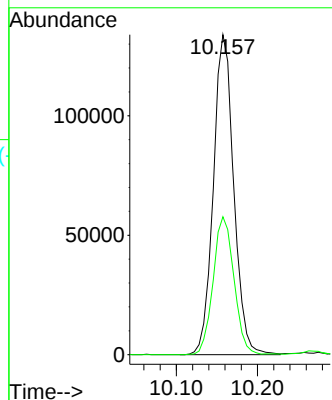
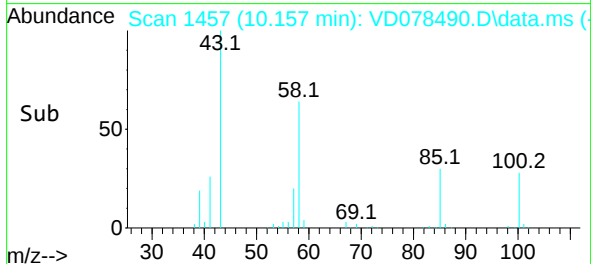
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



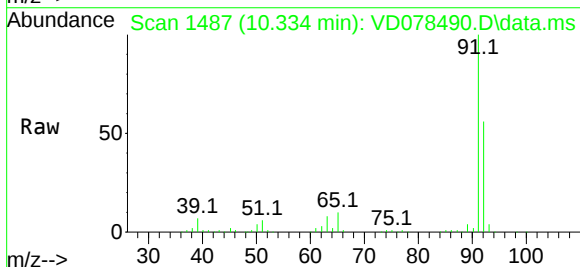
Tgt Ion: 43 Resp: 233948
Ion Ratio Lower Upper
43 100
58 44.2 38.9 58.3

Manual Integrations
APPROVED

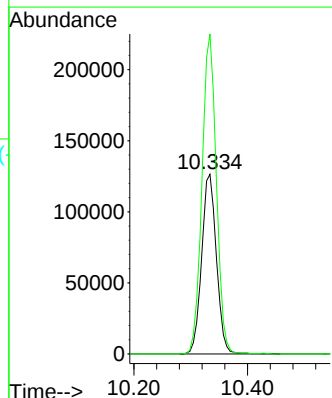
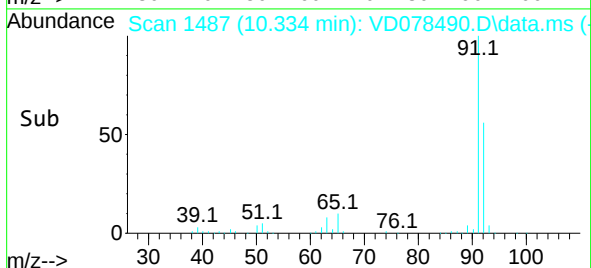
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

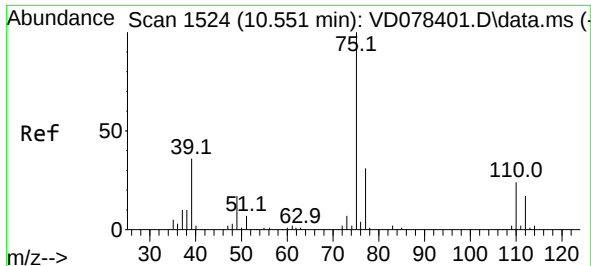


#52
Toluene
Concen: 56.310 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



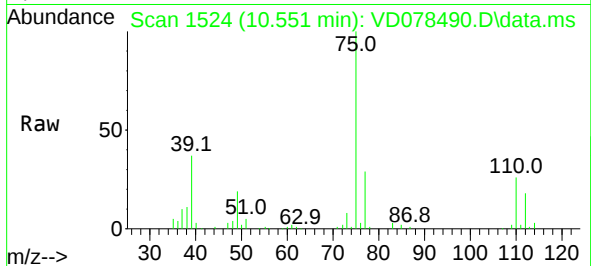
Tgt Ion: 92 Resp: 228030
Ion Ratio Lower Upper
92 100
91 173.3 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 58.251 ug/l
RT: 10.551 min Scan# 11634
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

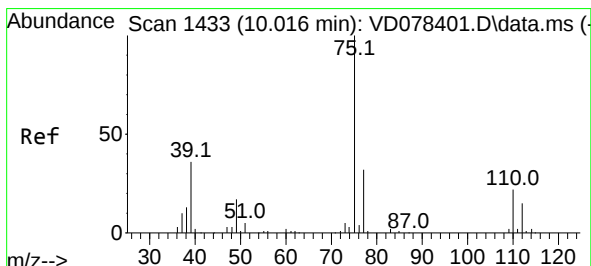
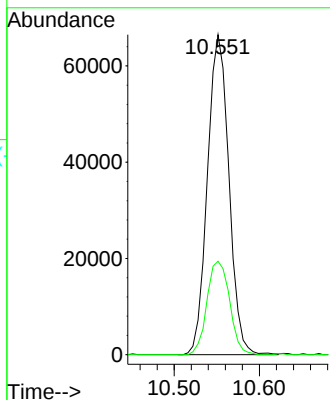
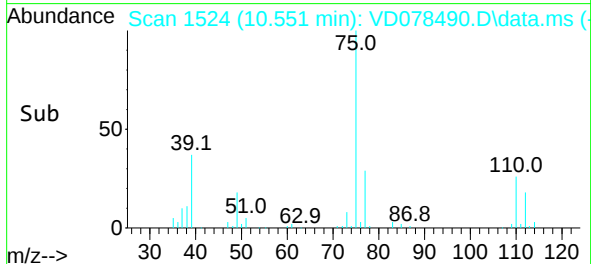
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



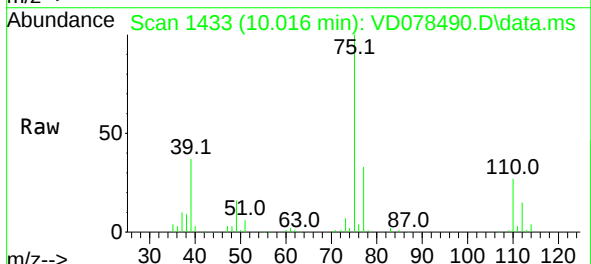
Tgt Ion: 75 Resp: 11634
Ion Ratio Lower Upper
75 100
77 29.2 25.3 37.9

Manual Integrations
APPROVED

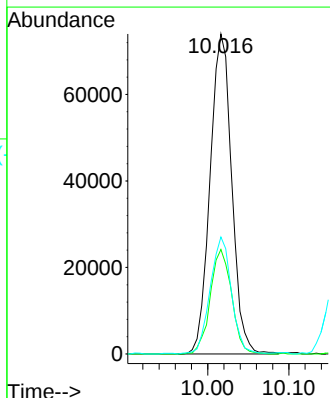
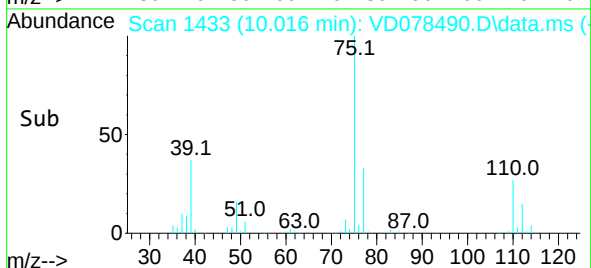
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

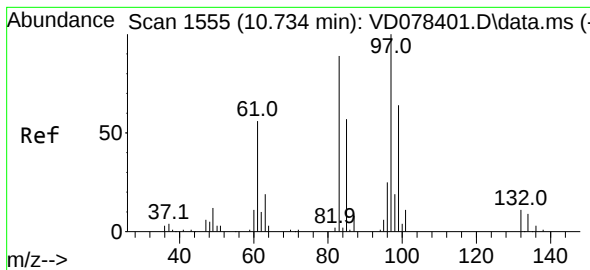


#54
cis-1,3-Dichloropropene
Concen: 56.600 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



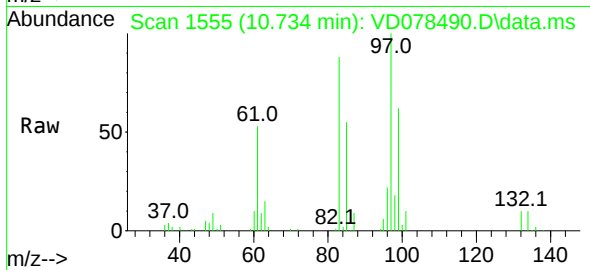
Tgt Ion: 75 Resp: 137076
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 36.5 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 60.938 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

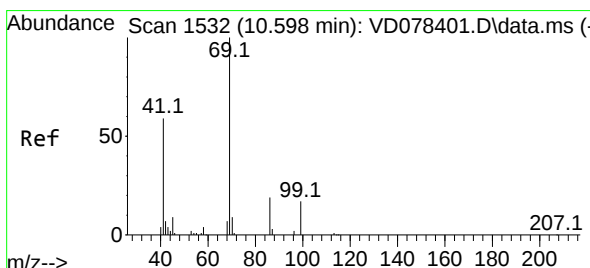
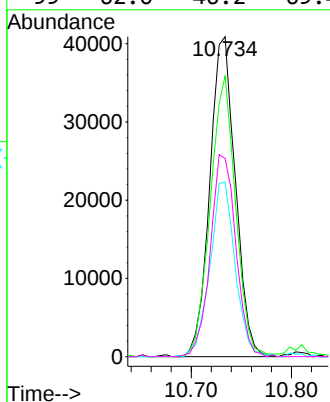
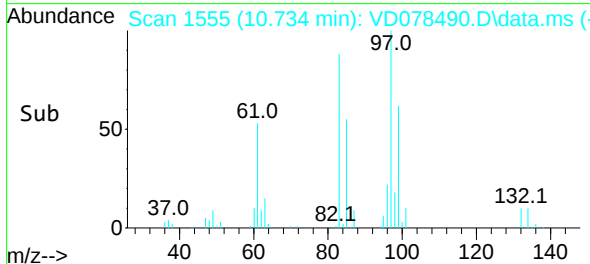
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



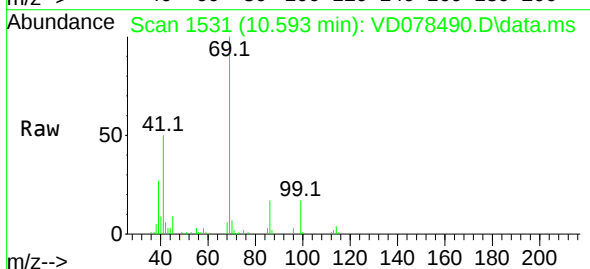
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.8	98.6
85	54.6	45.7	68.5
99	62.0	46.2	69.4

Manual Integrations
APPROVED

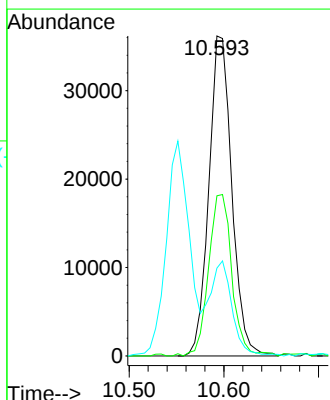
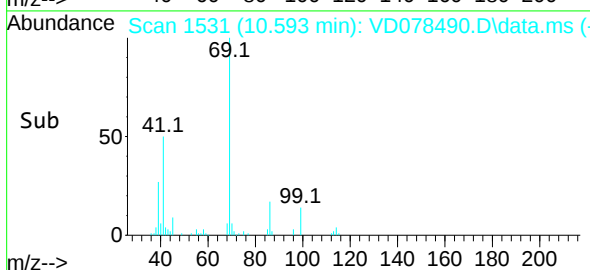
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

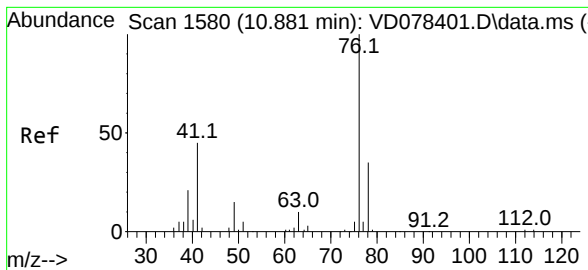


#56
Ethyl methacrylate
Concen: 55.443 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



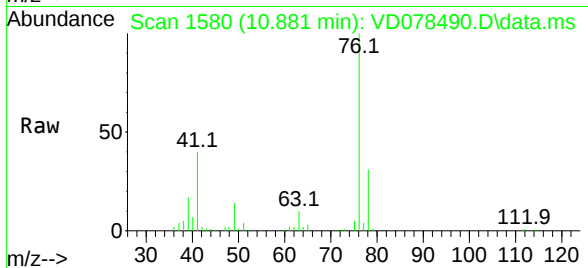
Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.3	39.1	58.7
39	29.5	20.0	30.0





#57
1,3-Dichloropropane
Concen: 58.555 ug/l
RT: 10.881 min Scan# 11854
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

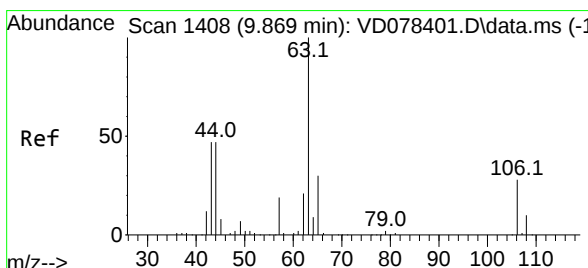
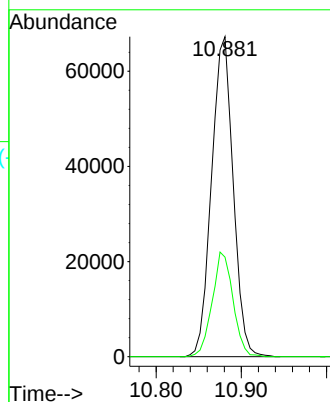
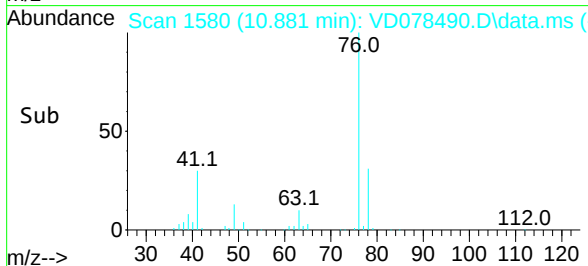
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



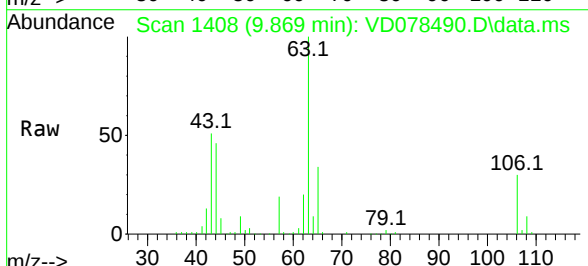
Tgt Ion: 76 Resp: 11854
Ion Ratio Lower Upper
76 100
78 31.5 26.4 39.6

Manual Integrations
APPROVED

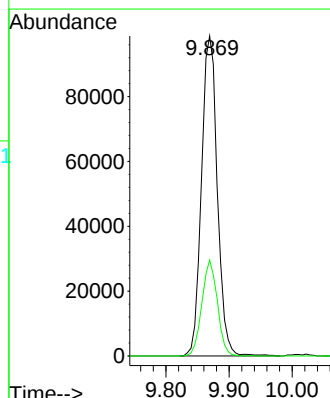
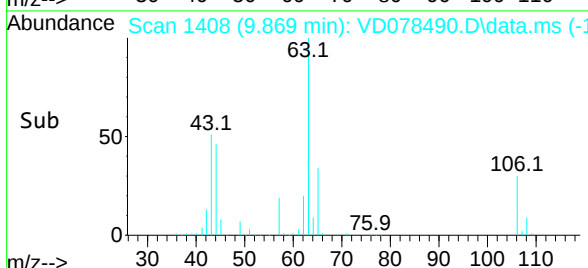
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

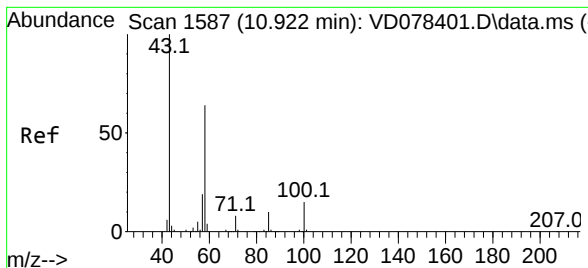


#58
2-Chloroethyl Vinyl ether
Concen: 264.952 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



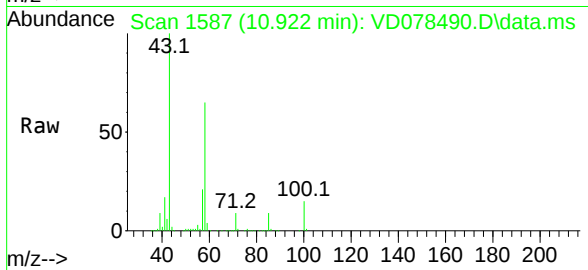
Tgt Ion: 63 Resp: 171781
Ion Ratio Lower Upper
63 100
106 29.2 25.3 37.9





#59
2-Hexanone
Concen: 292.427 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

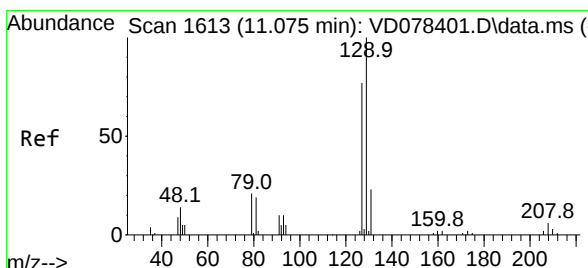
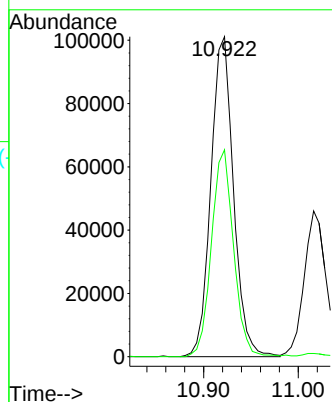
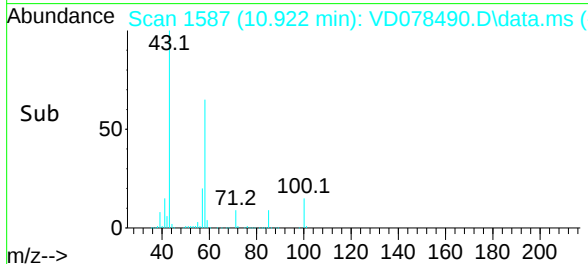
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 167738
Ion Ratio Lower Upper
43 100
58 63.2 34.1 102.2

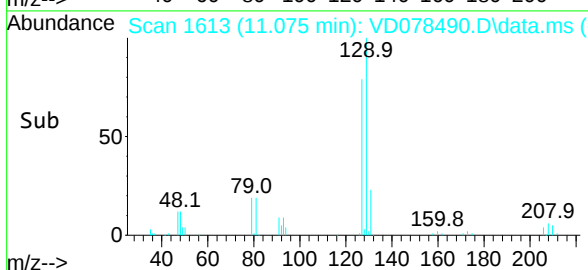
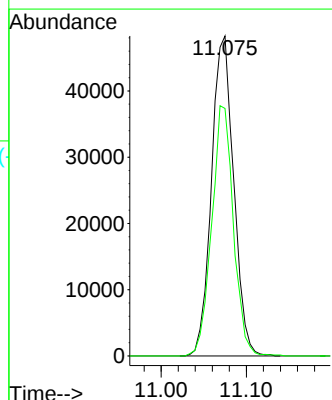
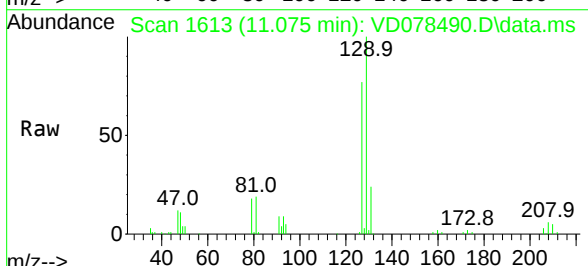
Manual Integrations
APPROVED

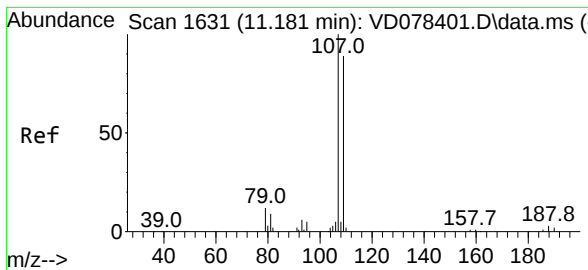
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#60
Dibromochloromethane
Concen: 61.000 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

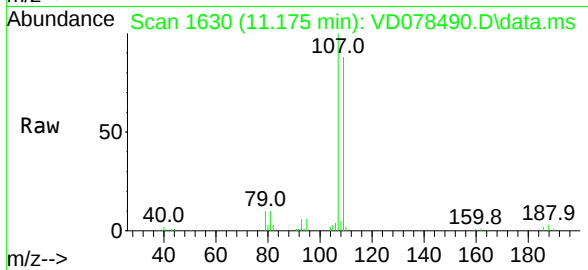
Tgt Ion:129 Resp: 87347
Ion Ratio Lower Upper
129 100
127 76.4 37.1 111.5





#61
1,2-Dibromoethane
Concen: 61.875 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

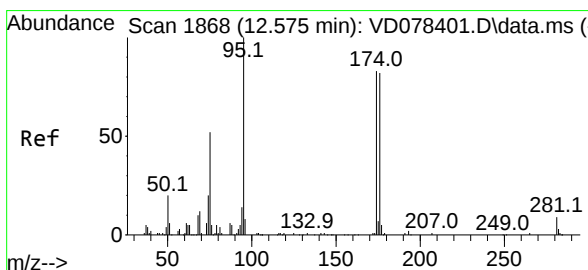
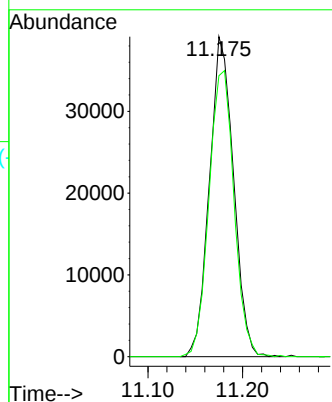
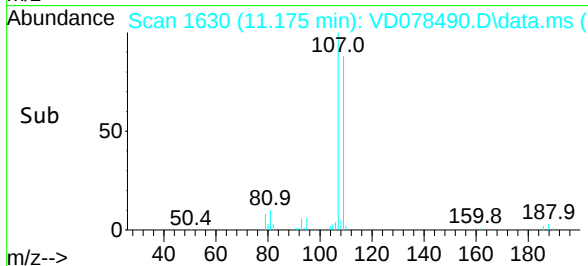
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



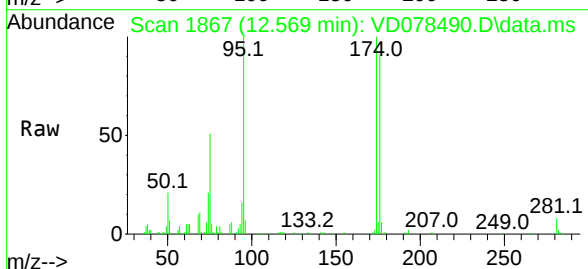
Tgt Ion:107 Resp: 69132
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

Manual Integrations
APPROVED

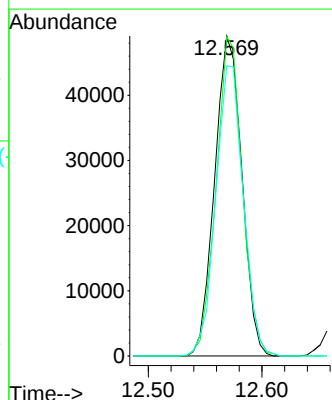
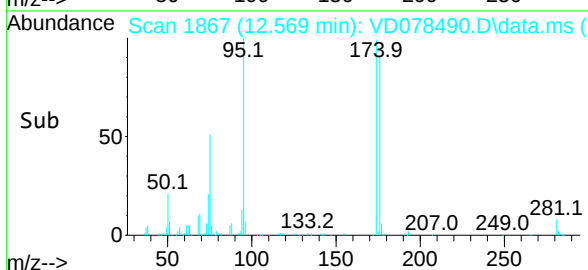
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

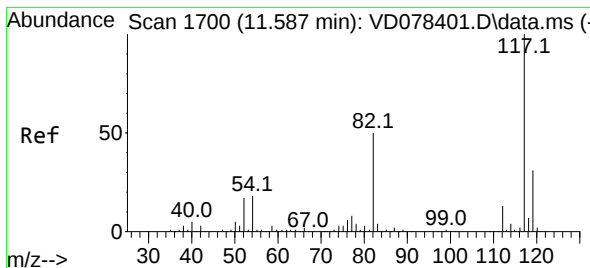


#62
4-Bromofluorobenzene
Concen: 49.204 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



Tgt Ion: 95 Resp: 81685
Ion Ratio Lower Upper
95 100
174 96.3 0.0 201.8
176 91.8 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 21404

Ion Ratio Lower Upper

117 100

82 48.6 38.3 57.5

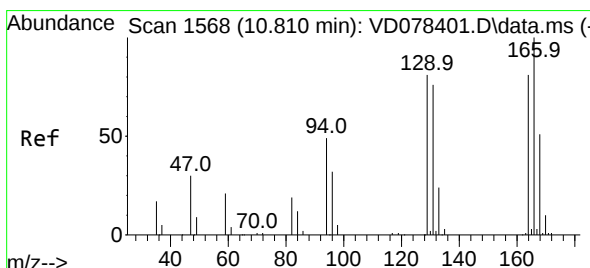
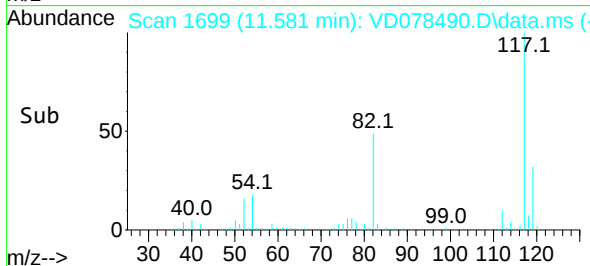
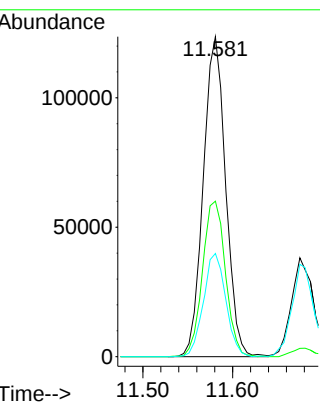
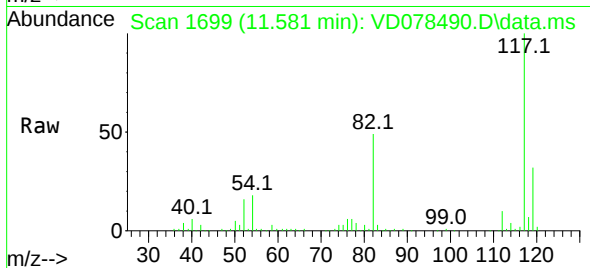
119 32.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#64

Tetrachloroethene

Concen: 55.498 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Tgt Ion:164 Resp: 75033

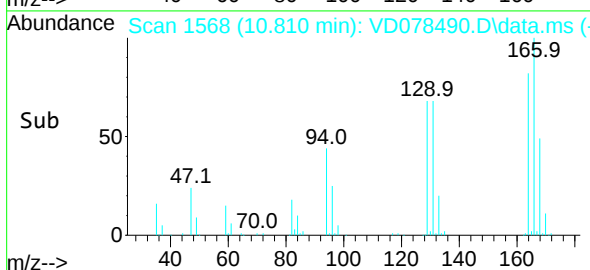
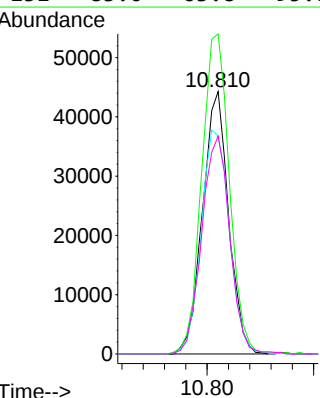
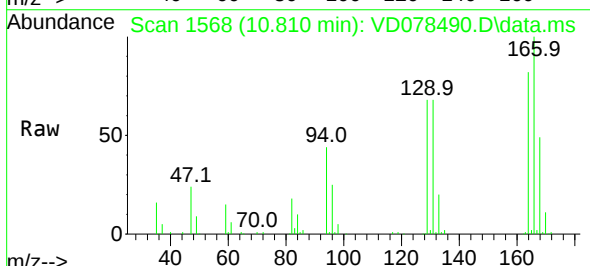
Ion Ratio Lower Upper

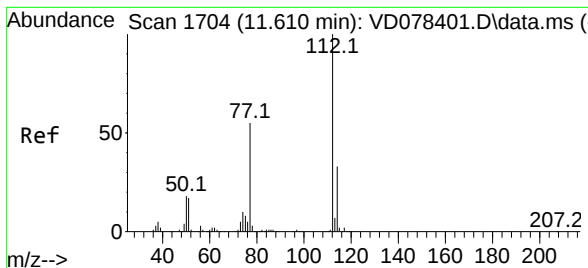
164 100

166 121.9 99.2 148.8

129 83.1 68.4 102.6

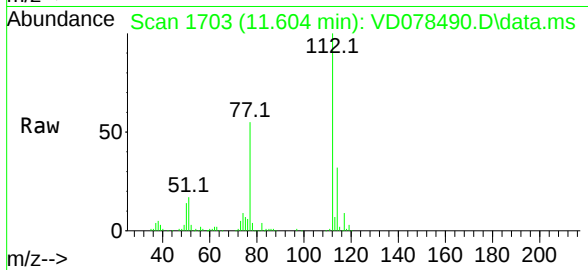
131 83.0 63.8 95.8





#65
Chlorobenzene
Concen: 56.496 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

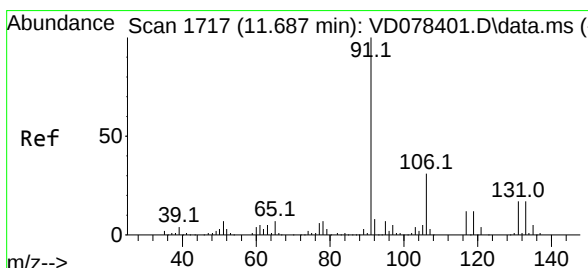
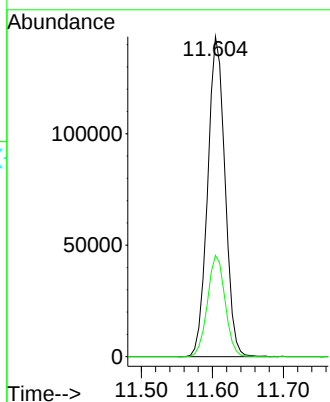
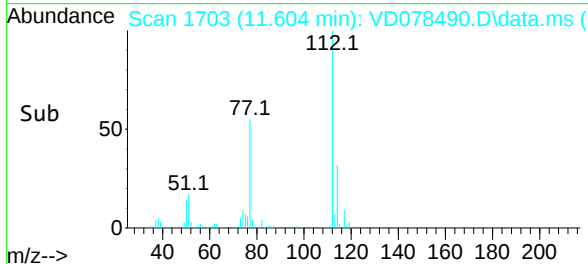
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



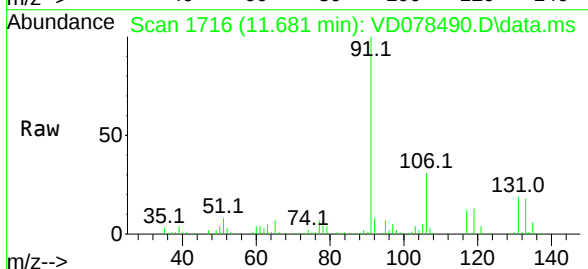
Tgt Ion:112 Resp: 243114
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

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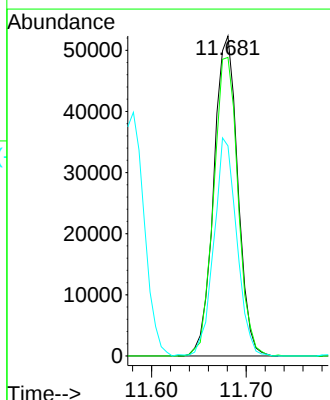
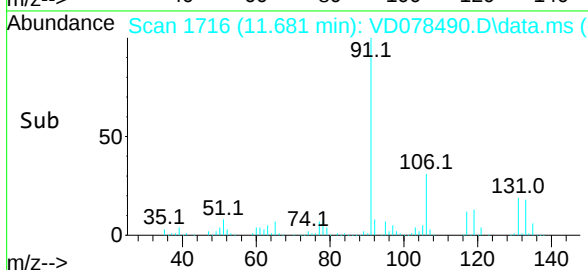
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

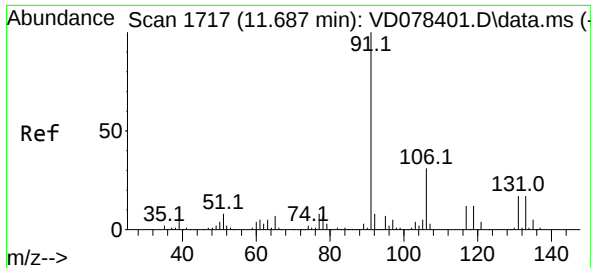


#66
1,1,1,2-Tetrachloroethane
Concen: 58.197 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



Tgt Ion:131 Resp: 92033
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.5
119 65.1 35.6 106.9





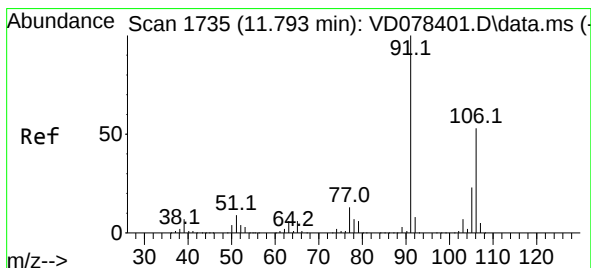
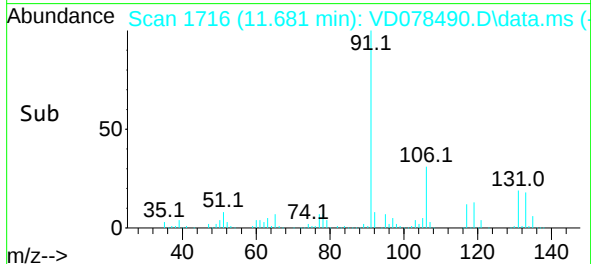
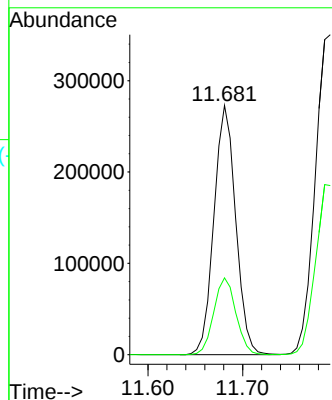
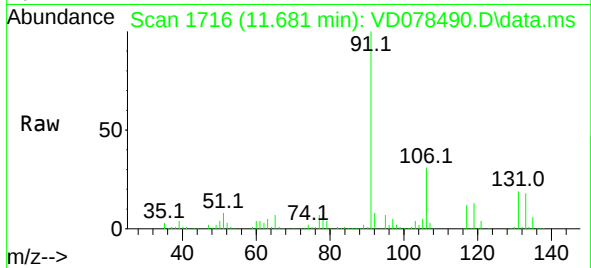
#67
Ethyl Benzene
Concen: 56.523 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 43580
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7

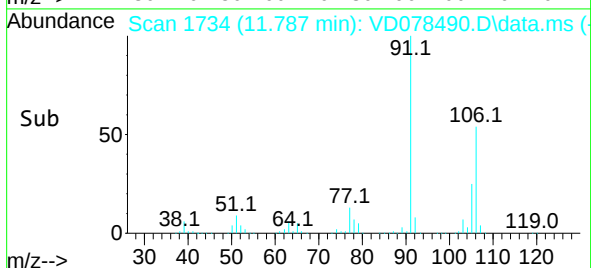
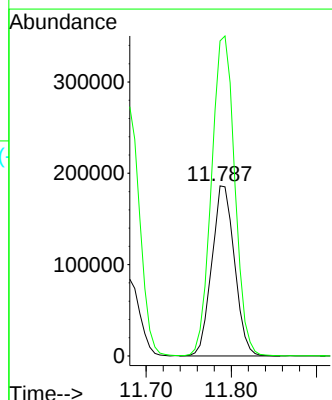
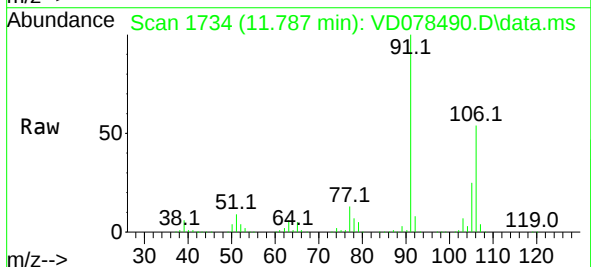
Manual Integrations
APPROVED

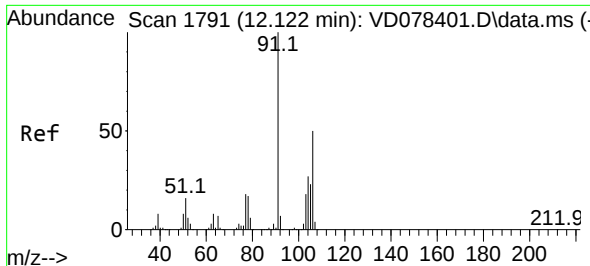
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#68
m/p-Xylenes
Concen: 114.767 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

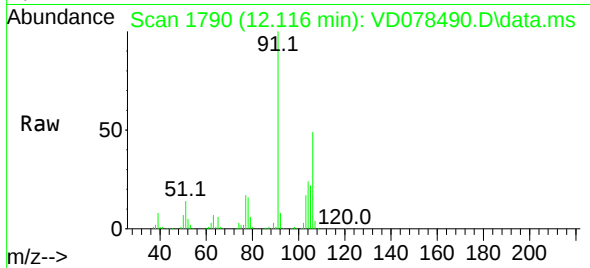
Tgt Ion:106 Resp: 345161
Ion Ratio Lower Upper
106 100
91 192.7 147.0 220.6





#69
o-Xylene
Concen: 58.519 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

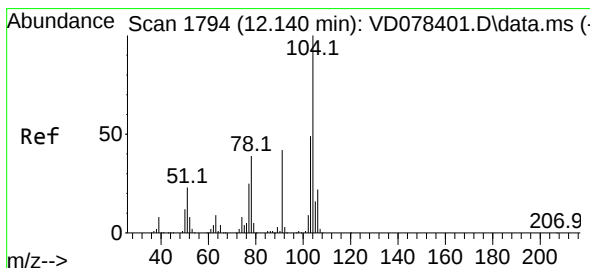
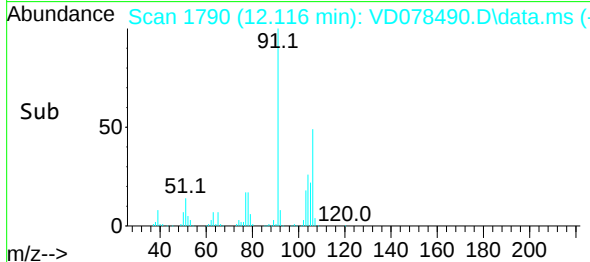
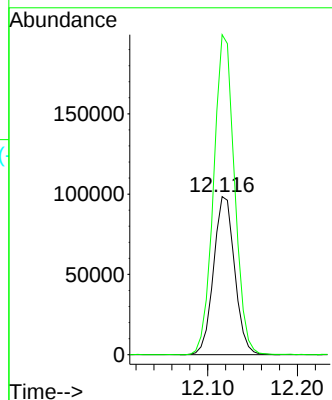
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 160609
Ion Ratio Lower Upper
106 100
91 201.3 97.9 293.6

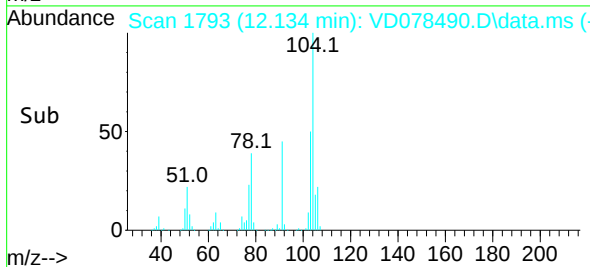
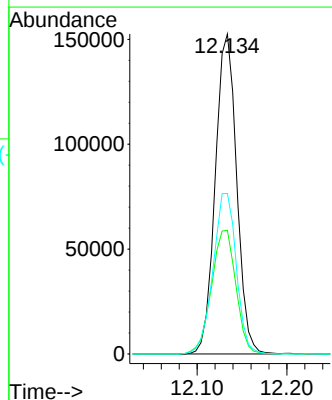
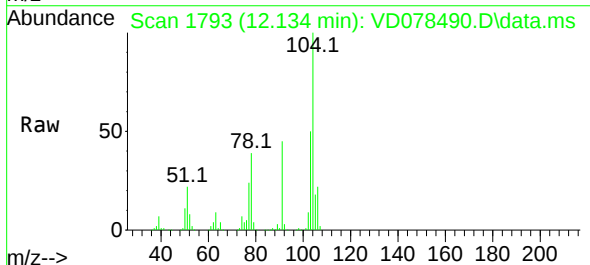
Manual Integrations
APPROVED

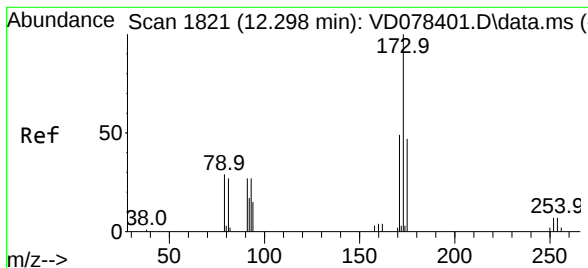
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#70
Styrene
Concen: 56.388 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

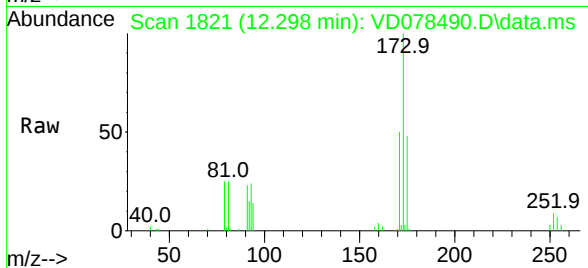
Tgt Ion:104 Resp: 252574
Ion Ratio Lower Upper
104 100
78 44.1 33.2 49.8
103 54.5 43.6 65.4





#71
Bromoform
Concen: 63.736 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

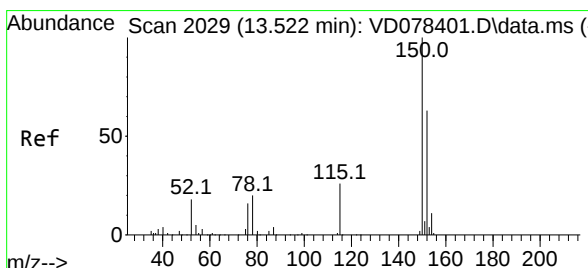
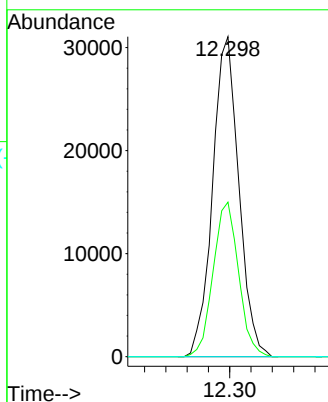
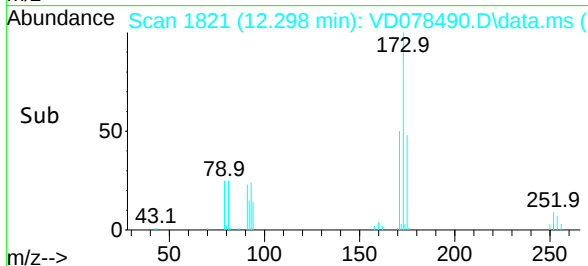
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



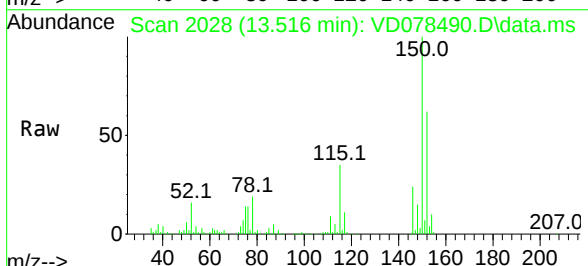
Tgt Ion:173 Resp: 5305
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

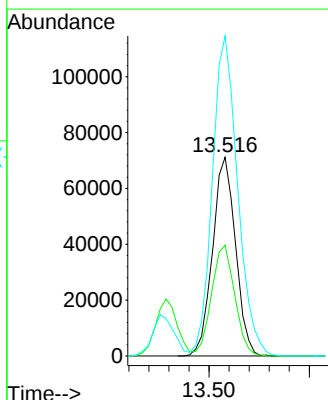
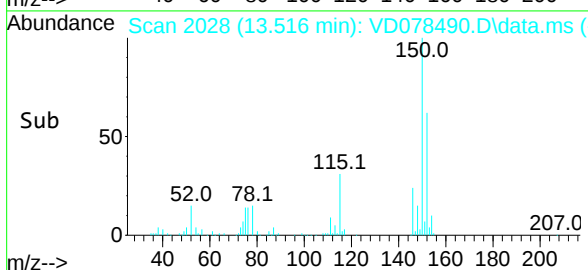
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

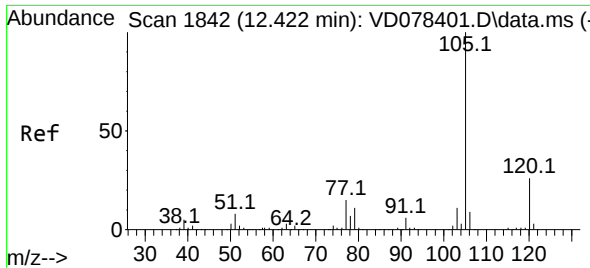


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21



Tgt Ion:152 Resp: 112949
Ion Ratio Lower Upper
152 100
115 56.3 27.1 81.3
150 177.3 0.0 353.6





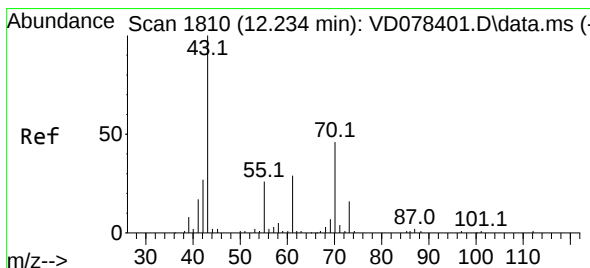
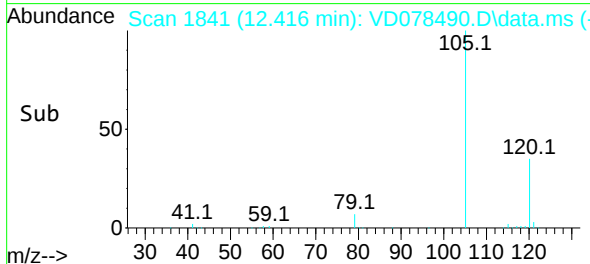
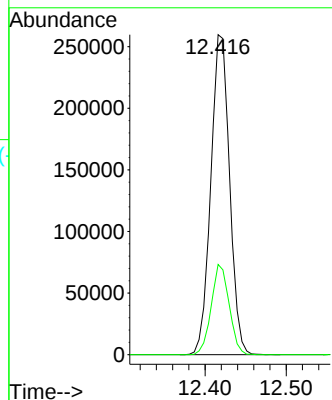
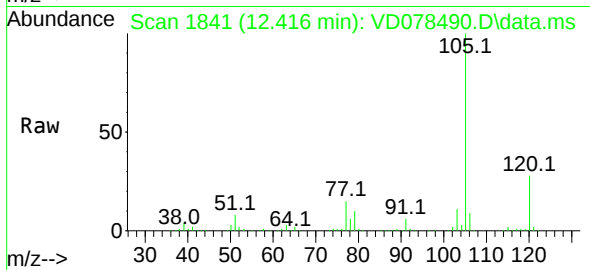
#73
Isopropylbenzene
Concen: 54.956 ug/l
RT: 12.416 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 416809
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

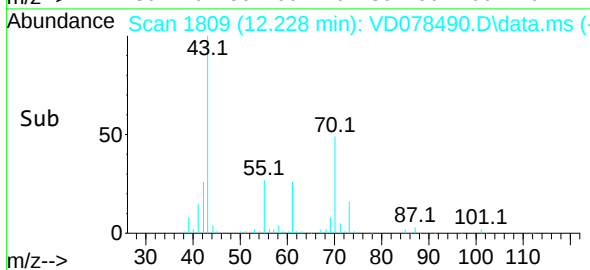
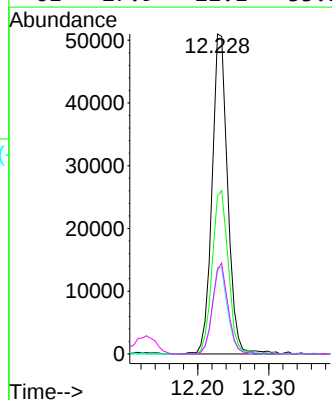
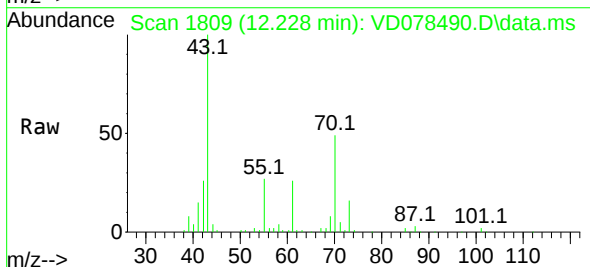
Manual Integrations
APPROVED

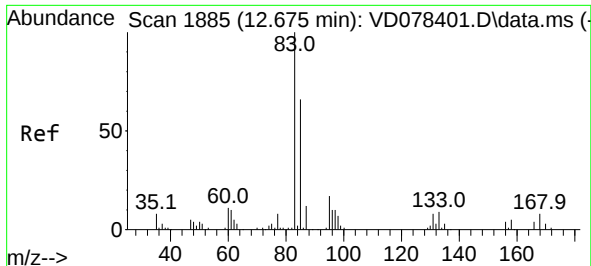
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#74
N-ethyl acetate
Concen: 54.342 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

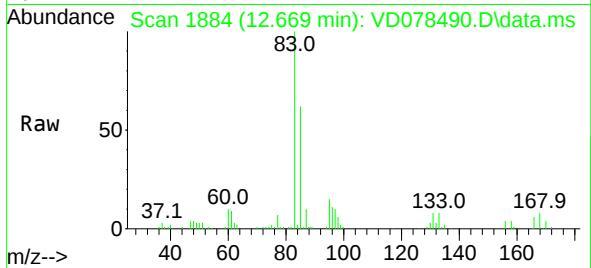
Tgt Ion: 43 Resp: 77972
Ion Ratio Lower Upper
43 100
70 52.5 45.0 67.4
55 26.8 23.8 35.6
61 27.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 58.740 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

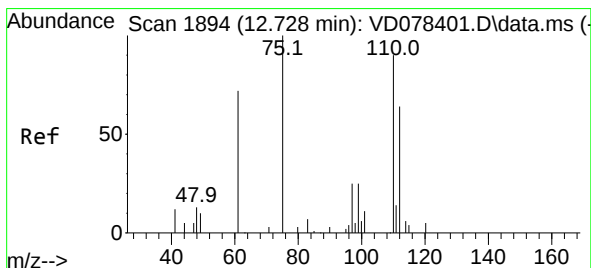
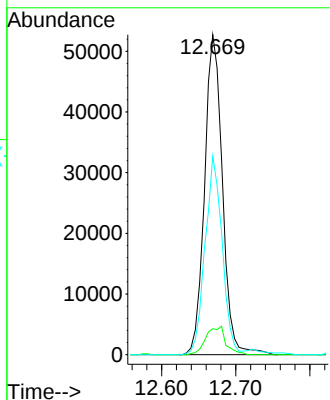
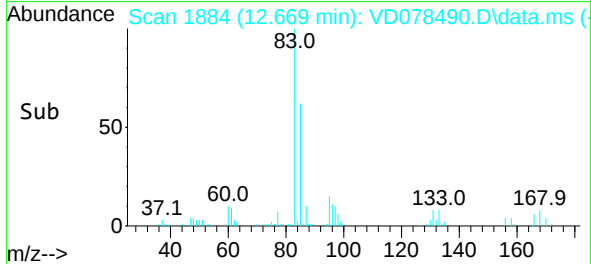
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 88374
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 59.6 32.6 97.8

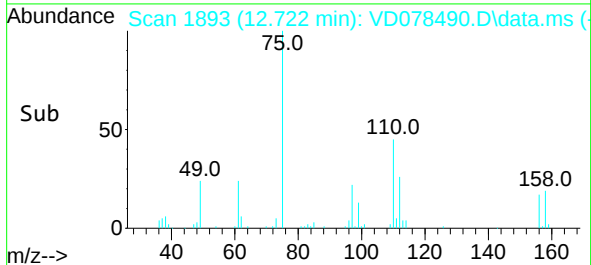
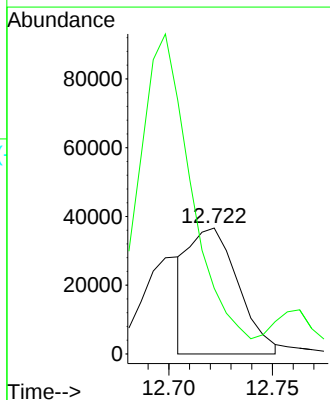
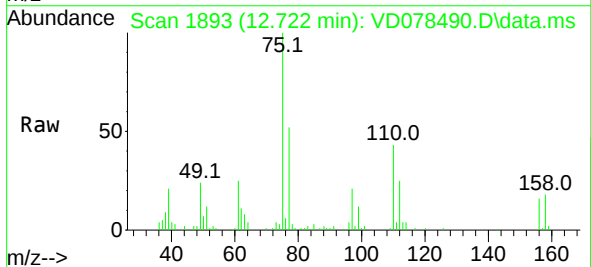
Manual Integrations
APPROVED

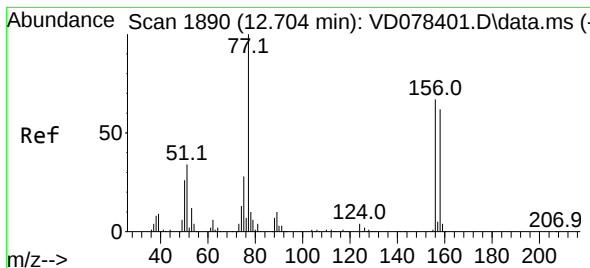
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#76
1,2,3-Trichloropropane
Concen: 63.417 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Tgt Ion: 75 Resp: 60811
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.566 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD078490.D

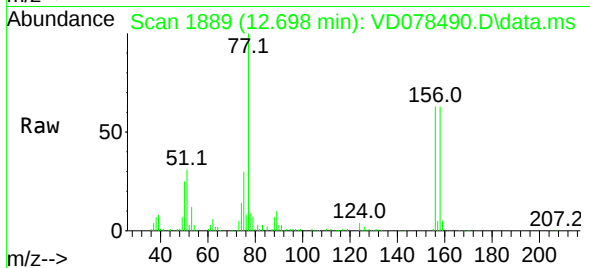
Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 100829

Ion Ratio Lower Upper

156 100

77 168.3 76.8 230.4

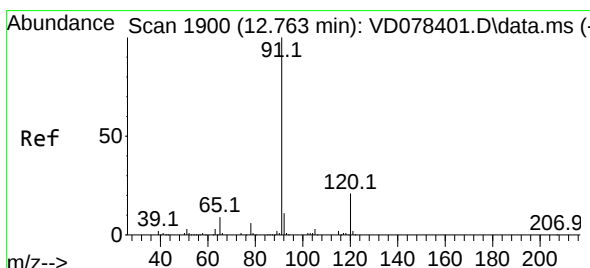
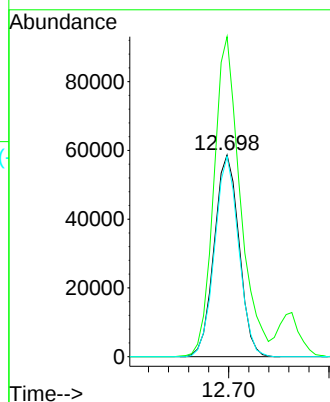
158 96.2 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#78

n-propylbenzene

Concen: 54.117 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD078490.D

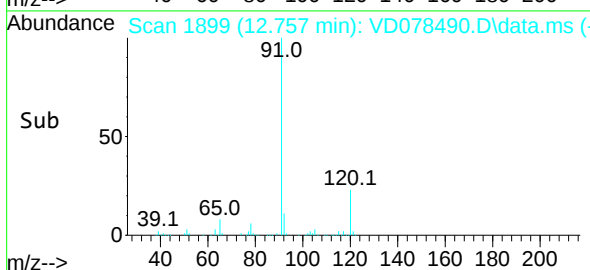
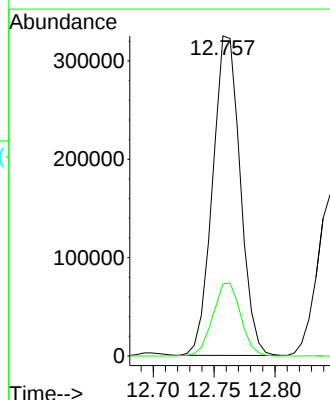
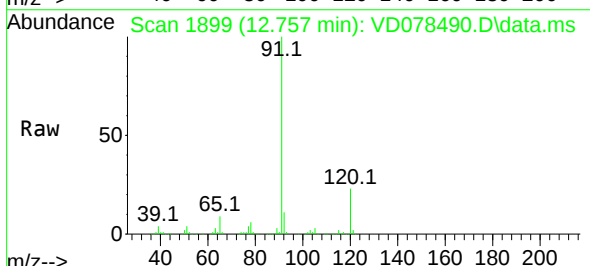
Acq: 20 Feb 2024 18:21

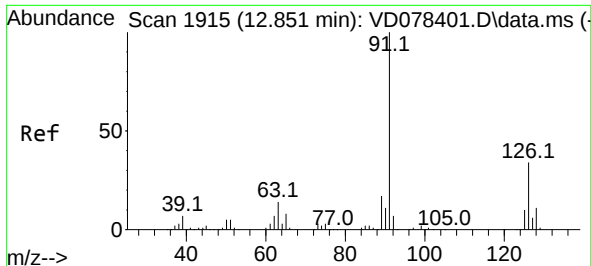
Tgt Ion: 91 Resp: 511496

Ion Ratio Lower Upper

91 100

120 23.0 12.4 37.2





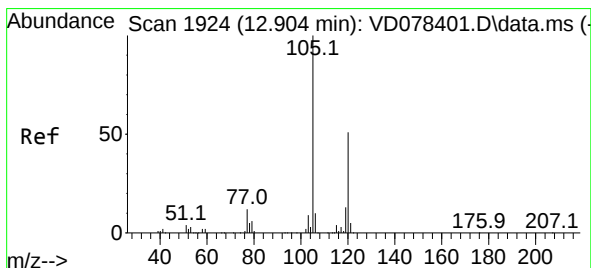
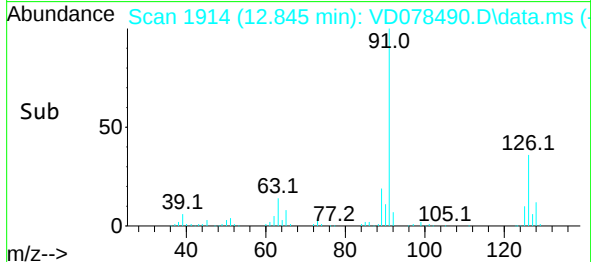
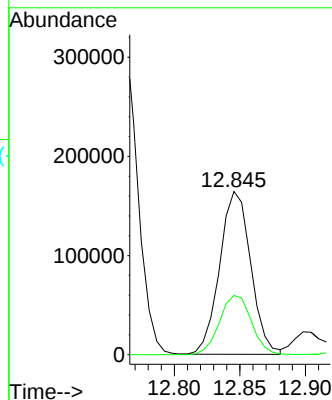
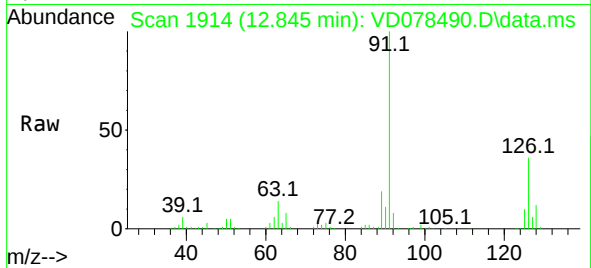
#79
2-Chlorotoluene
Concen: 53.588 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 27128
Ion Ratio Lower Upper
91 100
126 37.3 19.4 58.1

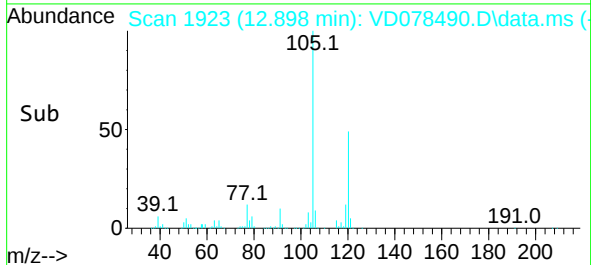
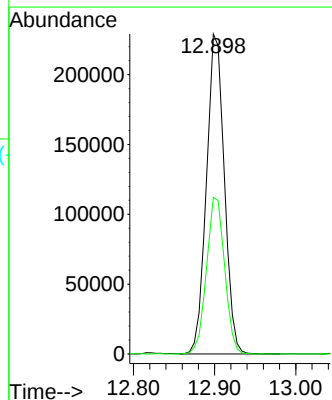
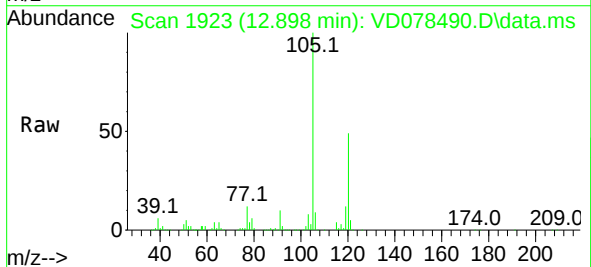
Manual Integrations
APPROVED

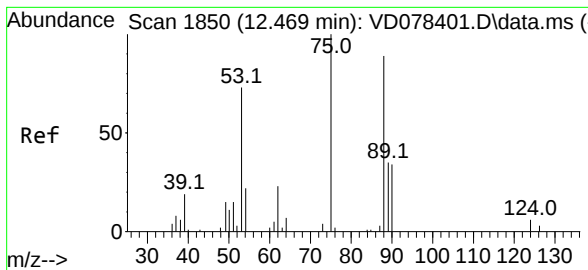
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.601 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

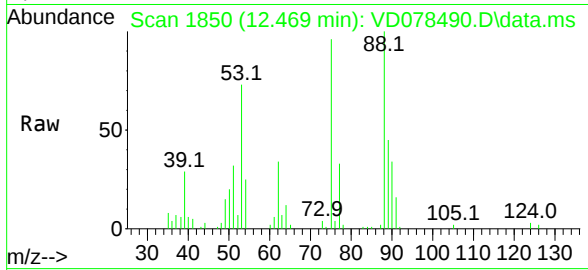
Tgt Ion:105 Resp: 350161
Ion Ratio Lower Upper
105 100
120 49.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 55.370 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

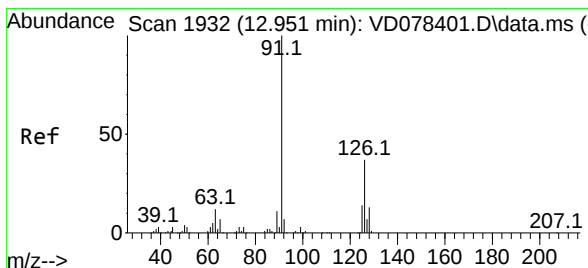
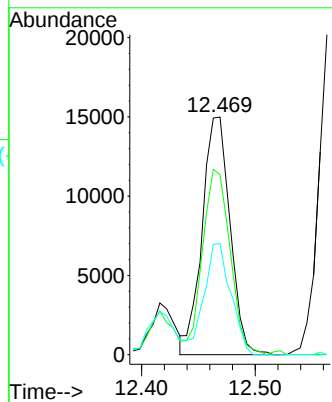
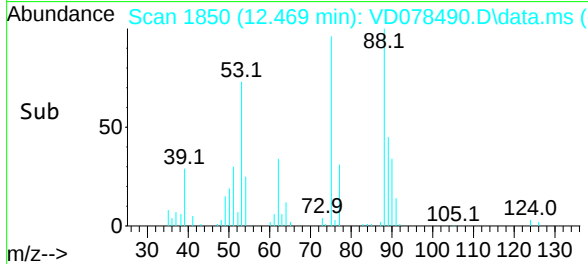
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 25579
Ion Ratio Lower Upper
75 100
53 77.7 63.0 94.4
89 44.6 37.9 56.9

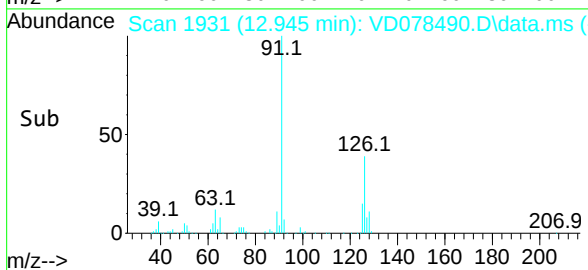
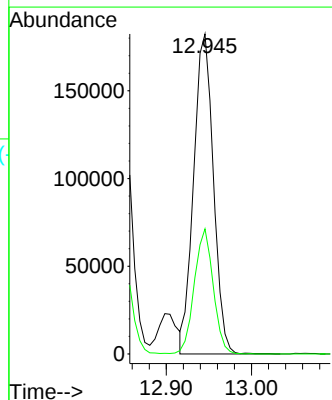
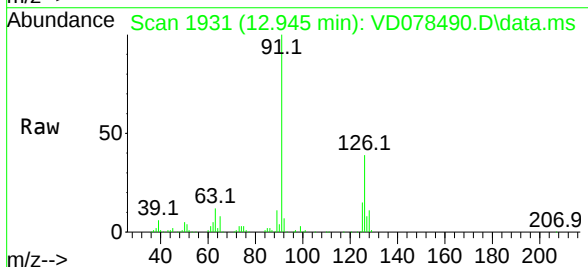
Manual Integrations
APPROVED

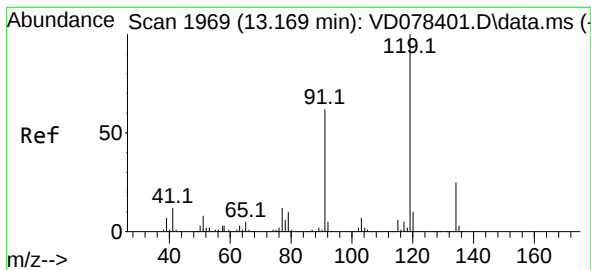
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#82
4-Chlorotoluene
Concen: 53.908 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Tgt Ion: 91 Resp: 293095
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.4





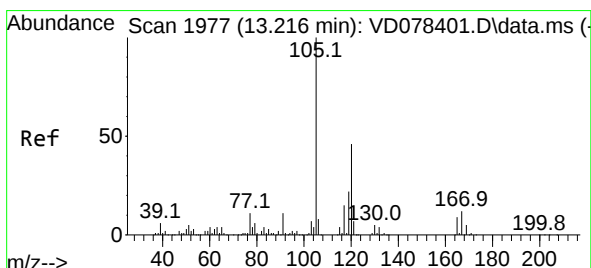
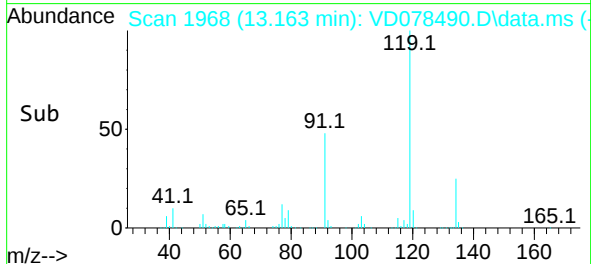
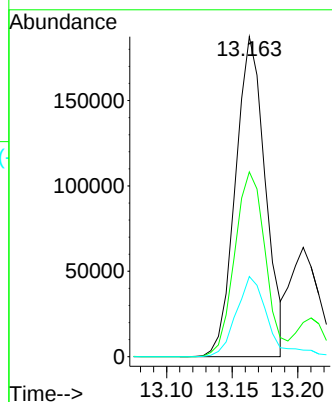
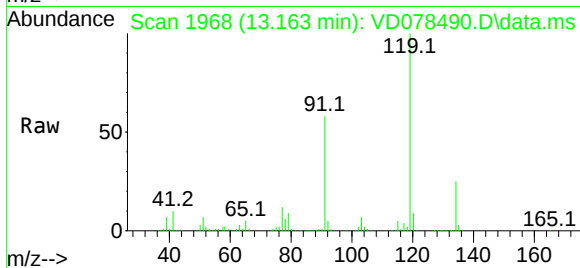
#83
tert-Butylbenzene
Concen: 55.917 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 296995
Ion Ratio Lower Upper
119 100
91 59.6 29.3 87.8
134 26.8 14.1 42.3

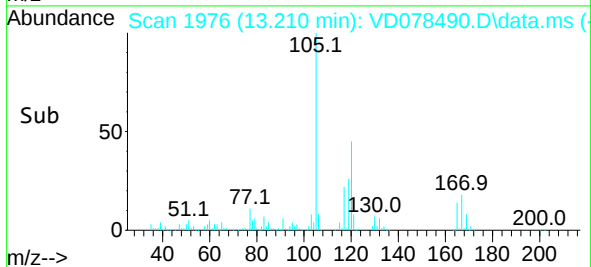
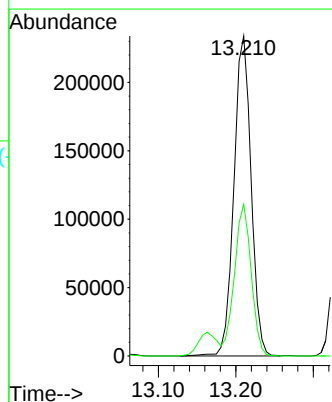
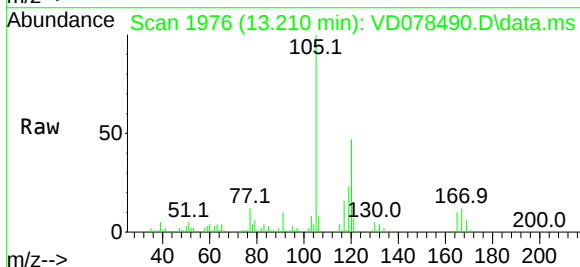
Manual Integrations
APPROVED

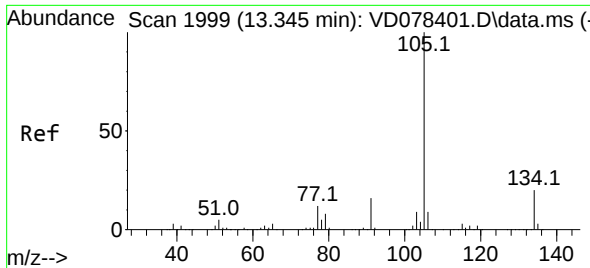
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.251 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Tgt Ion:105 Resp: 359534
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





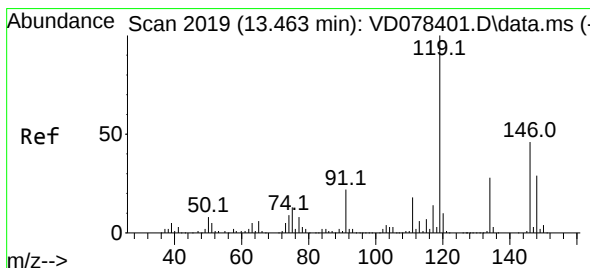
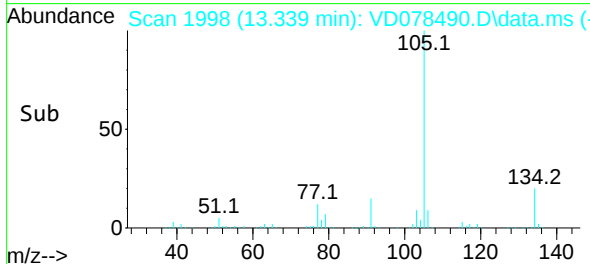
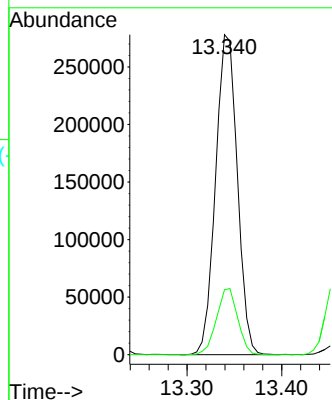
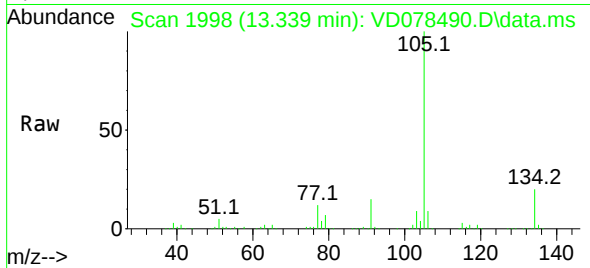
#85
 sec-Butylbenzene
 Concen: 53.943 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.006 min
 Lab File: VD078490.D
 Acq: 20 Feb 2024 18:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 444328
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.9 32.9

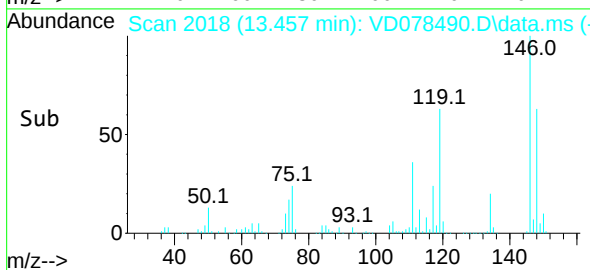
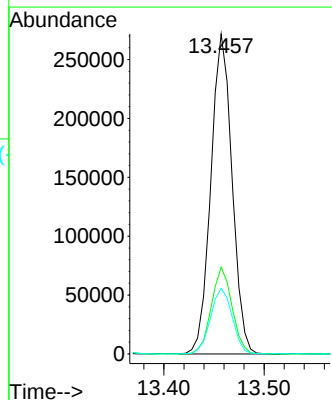
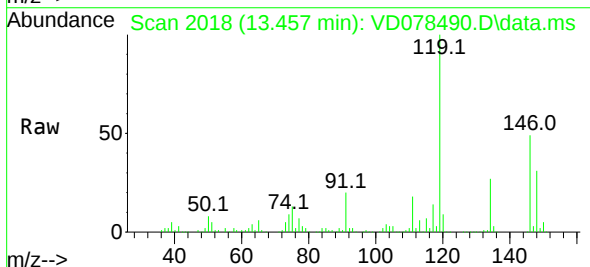
Manual Integrations
 APPROVED

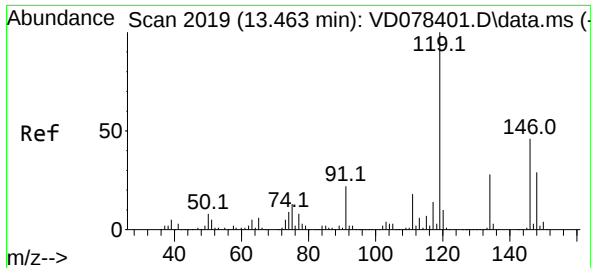
Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024



#86
 p-Isopropyltoluene
 Concen: 56.905 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078490.D
 Acq: 20 Feb 2024 18:21

Tgt Ion:119 Resp: 399240
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 21.1 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 55.630 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 21163

Ion Ratio Lower Upper

146 100

111 37.3 17.9 53.8

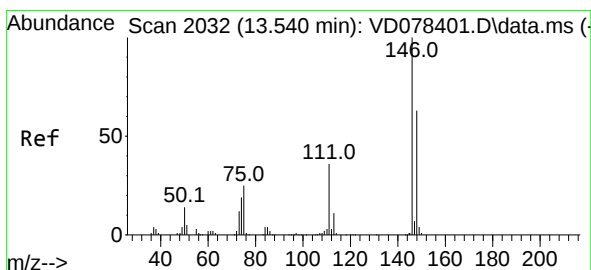
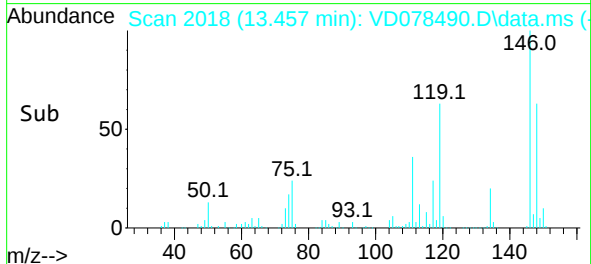
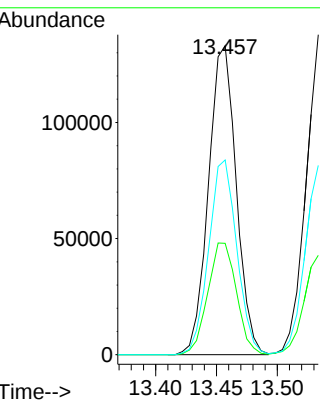
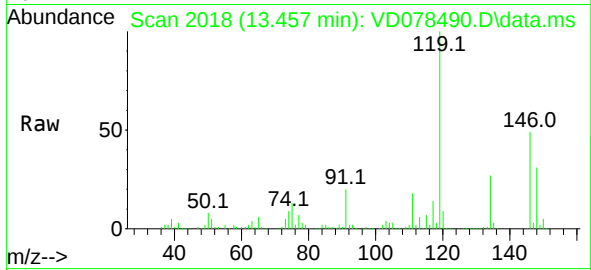
148 63.8 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#88

1,4-Dichlorobenzene

Concen: 56.443 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.006 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

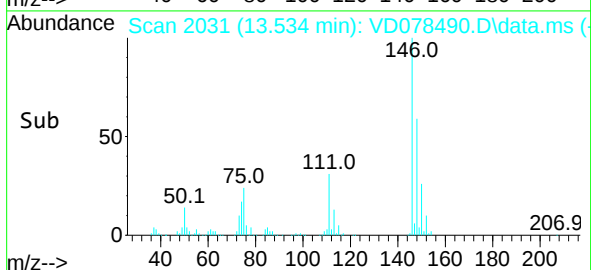
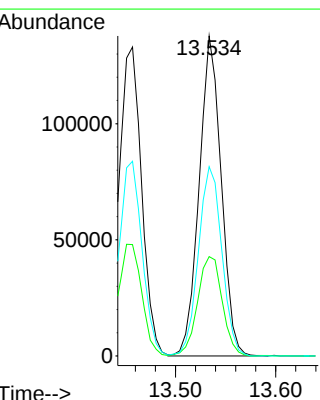
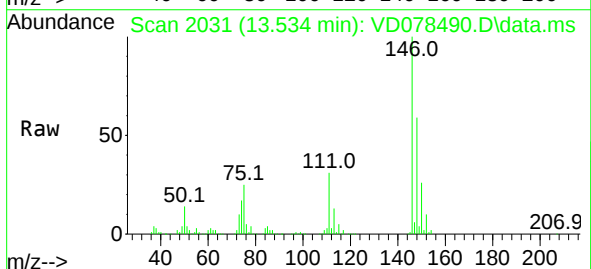
Tgt Ion:146 Resp: 210982

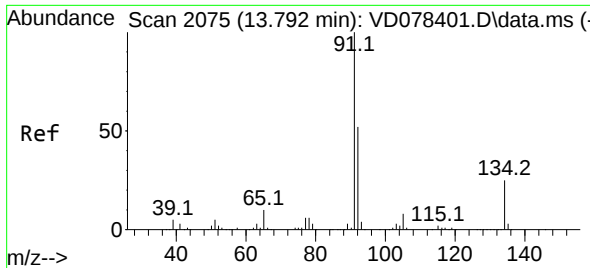
Ion Ratio Lower Upper

146 100

111 34.7 17.4 52.3

148 62.9 31.7 95.1





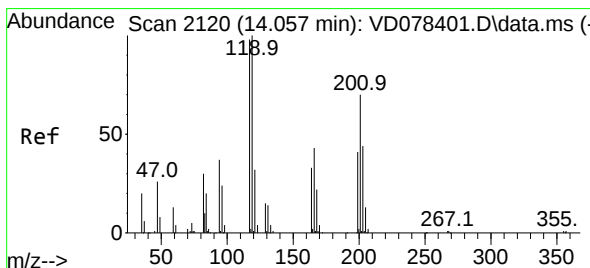
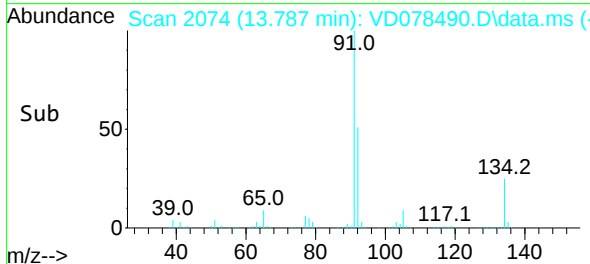
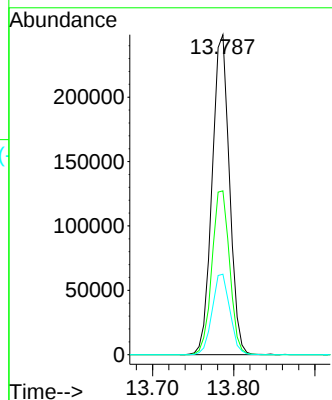
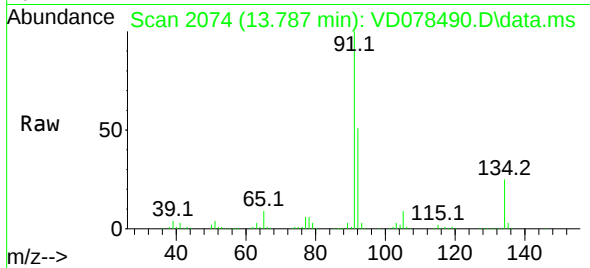
#89
n-Butylbenzene
Concen: 54.567 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 369000
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 25.7 13.8 41.3

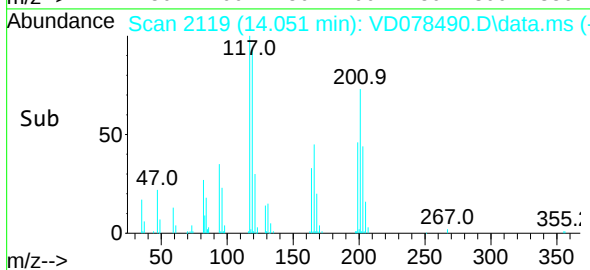
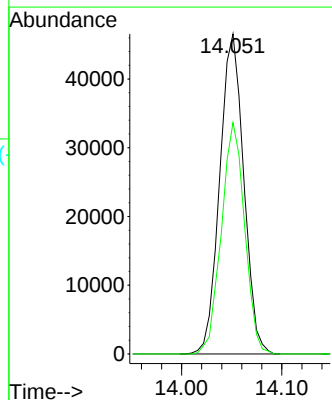
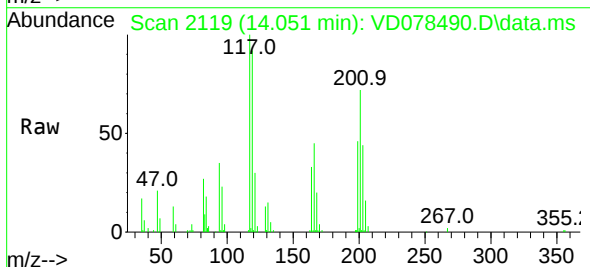
Manual Integrations
APPROVED

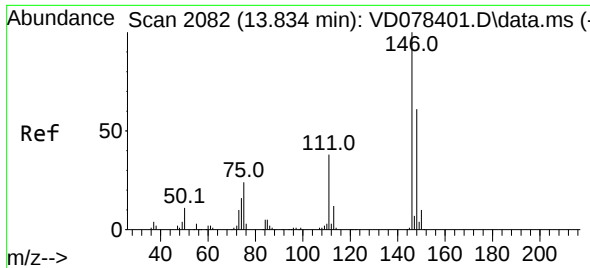
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#90
Hexachloroethane
Concen: 53.505 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

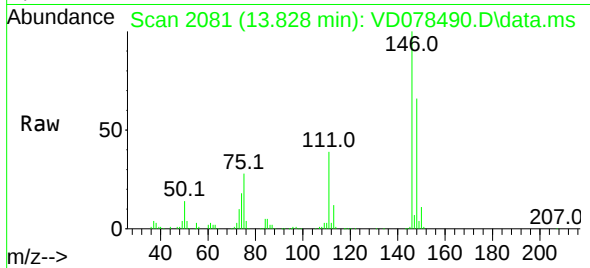
Tgt Ion:117 Resp: 77154
Ion Ratio Lower Upper
117 100
201 70.0 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 58.011 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

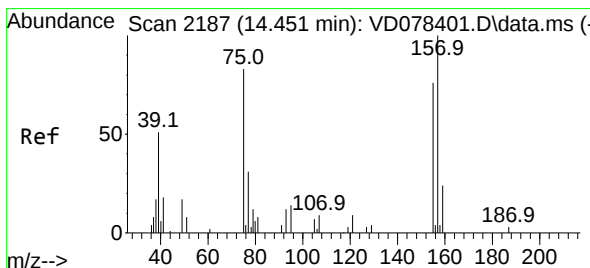
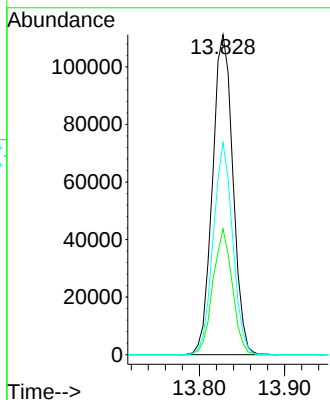
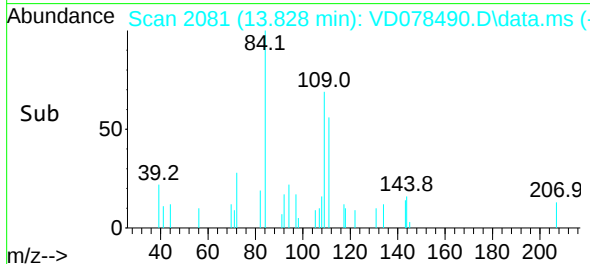
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 185320
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 63.0 31.6 94.7

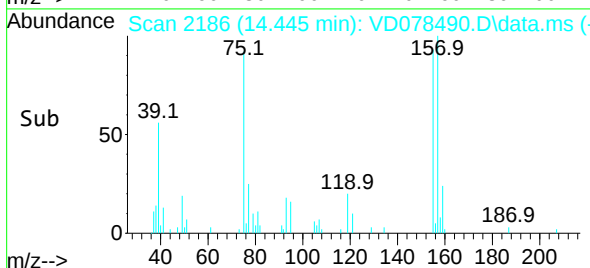
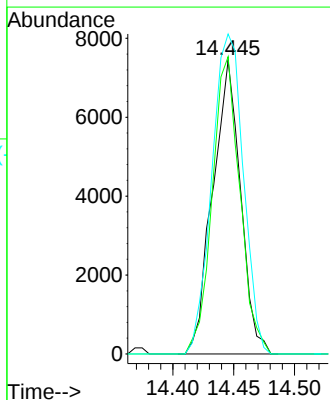
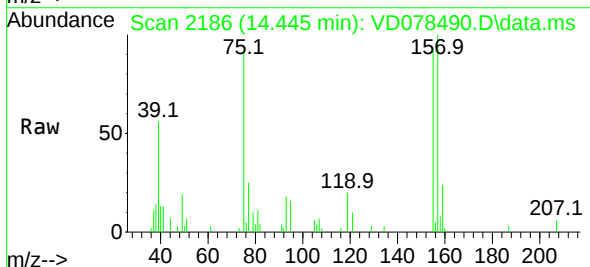
Manual Integrations
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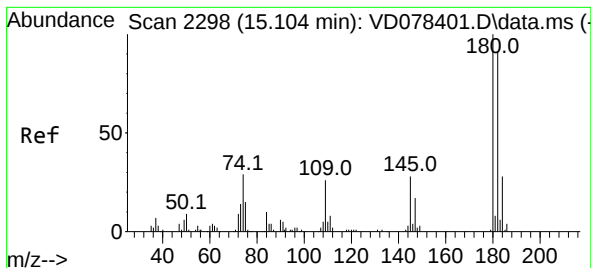
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.108 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Tgt Ion: 75 Resp: 11841
Ion Ratio Lower Upper
75 100
155 100.3 47.9 143.8
157 123.4 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 59.382 ug/l

RT: 15.098 min Scan# 21148

Delta R.T. -0.006 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 11148

Ion Ratio Lower Upper

180 100

182 97.4 48.5 145.6

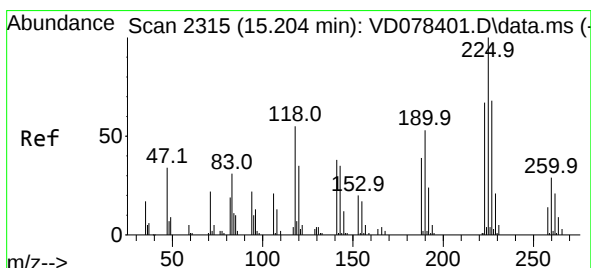
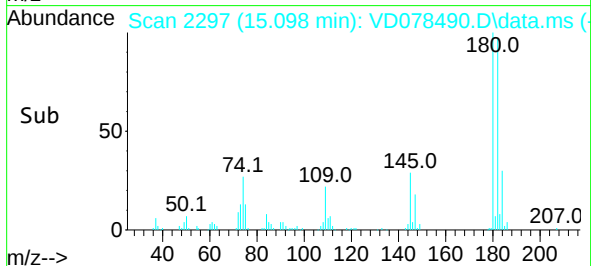
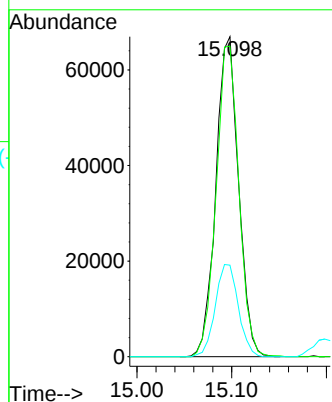
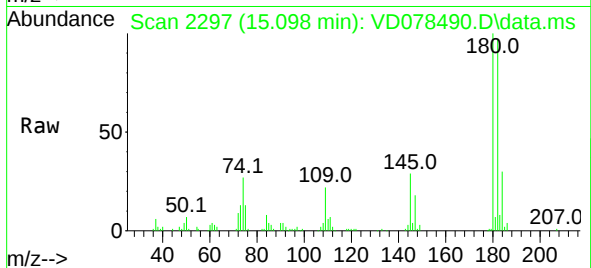
145 29.3 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#94

Hexachlorobutadiene

Concen: 56.748 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.006 min

Lab File: VD078490.D

Acq: 20 Feb 2024 18:21

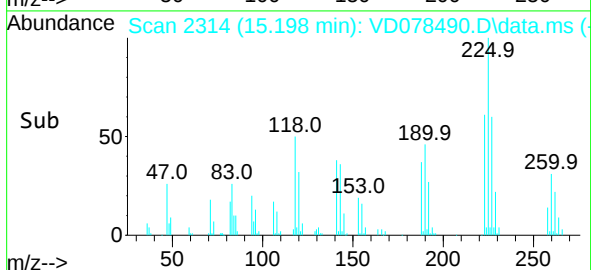
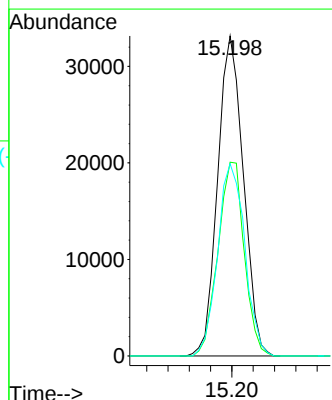
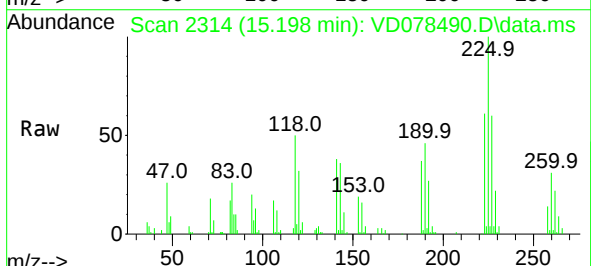
Tgt Ion:225 Resp: 55611

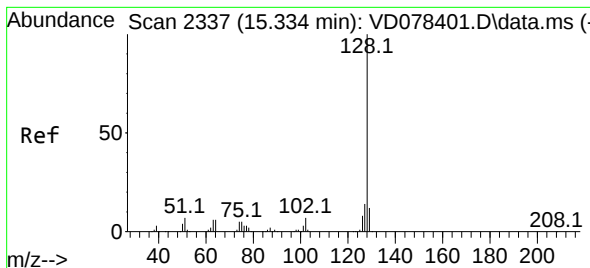
Ion Ratio Lower Upper

225 100

223 61.7 31.6 94.8

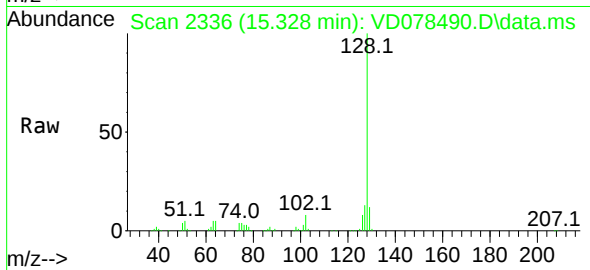
227 63.3 31.7 95.1





#95
Naphthalene
Concen: 65.232 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

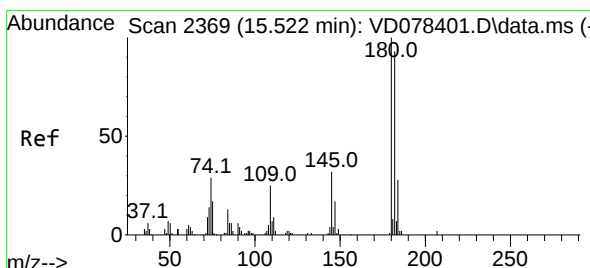
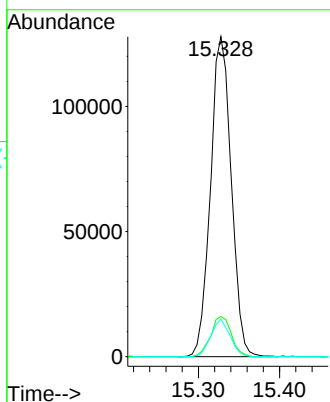
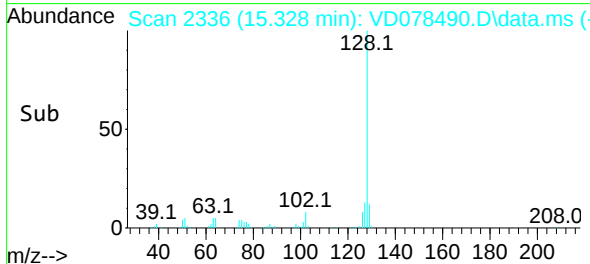
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 227154
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.7 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: 61.263 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD078490.D
Acq: 20 Feb 2024 18:21

Tgt Ion:180 Resp: 97478
Ion Ratio Lower Upper
180 100
182 98.6 47.3 141.9
145 30.9 15.1 45.3

