

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078129.D
 Acq On : 08 Jan 2024 13:43
 Operator : RP/MD
 Sample : VSTDICC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 09 00:59:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 00:46:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	99304	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	163483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	148120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	68943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	21806	20.858	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	41.720%#		
35) Dibromofluoromethane	7.810	113	24406	20.714	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.420%#		
50) Toluene-d8	10.269	98	79642	20.155	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	40.320%#		
62) 4-Bromofluorobenzene	12.575	95	28084	20.417	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	40.840%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	20765	23.088	ug/l	98
3) Chloromethane	2.152	50	28084	22.241	ug/l	98
4) Vinyl Chloride	2.293	62	39093	22.016	ug/l	100
5) Bromomethane	2.699	94	28368	20.809	ug/l	96
6) Chloroethane	2.846	64	28504	21.619	ug/l	97
7) Trichlorofluoromethane	3.181	101	43245	22.163	ug/l	91
8) Diethyl Ether	3.593	74	9978	19.502	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.975	101	25528	22.011	ug/l	97
10) Methyl Iodide	4.164	142	21525	20.199	ug/l	# 89
11) Tert butyl alcohol	5.046	59	5277m	99.080	ug/l	
12) 1,1-Dichloroethene	3.952	96	20054	20.420	ug/l	88
13) Acrolein	3.805	56	10489	119.991	ug/l	97
14) Allyl chloride	4.569	41	25483	19.423	ug/l	# 84
15) Acrylonitrile	5.258	53	24533	102.487	ug/l	98
16) Acetone	4.022	43	33308	125.440	ug/l	# 75
17) Carbon Disulfide	4.281	76	47250	21.587	ug/l	# 95
18) Methyl Acetate	4.564	43	17247	18.328	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	47064	19.891	ug/l	93
20) Methylene Chloride	4.805	84	32257	21.553	ug/l	# 84
21) trans-1,2-Dichloroethene	5.316	96	23420	20.954	ug/l	99
22) Diisopropyl ether	6.216	45	65069	21.092	ug/l	# 91
23) Vinyl Acetate	6.158	43	154815	108.986	ug/l	# 92
24) 1,1-Dichloroethane	6.116	63	44818	20.822	ug/l	95
25) 2-Butanone	7.081	43	36431	112.806	ug/l	# 82
26) 2,2-Dichloropropane	7.087	77	40720	21.149	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	29483	21.455	ug/l	91
28) Bromochloromethane	7.434	49	15547	19.921	ug/l	# 77
29) Tetrahydrofuran	7.452	42	17385	102.609	ug/l	# 82
30) Chloroform	7.599	83	49218	21.096	ug/l	97
31) Cyclohexane	7.881	56	31938	20.190	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	42915	21.266	ug/l	97
36) 1,1-Dichloropropene	8.016	75	32865	20.659	ug/l	97
37) Ethyl Acetate	7.169	43	14187	22.659	ug/l	# 86
38) Carbon Tetrachloride	7.987	117	37628	20.537	ug/l	96
39) Methylcyclohexane	9.275	83	35159	20.082	ug/l	94
40) Benzene	8.252	78	98815	20.810	ug/l	97

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Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 00:59:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7569	21.164	ug/l #	83
42) 1,2-Dichloroethane	8.334	62	27415	20.515	ug/l	95
43) Isopropyl Acetate	8.357	43	25542	21.161	ug/l #	76
44) Trichloroethene	9.028	130	25656	19.982	ug/l	86
45) 1,2-Dichloropropane	9.304	63	25424	20.760	ug/l	98
46) Dibromomethane	9.393	93	14935	22.043	ug/l	92
47) Bromodichloromethane	9.587	83	39031	21.668	ug/l	97
48) Methyl methacrylate	9.381	41	12553	18.819	ug/l #	79
49) 1,4-Dioxane	9.393	88	2359	398.290	ug/l #	87
51) 4-Methyl-2-Pentanone	10.163	43	64539	103.203	ug/l	89
52) Toluene	10.334	92	61358	20.460	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	32674	20.438	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	37976	20.819	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	20332	21.395	ug/l	96
56) Ethyl methacrylate	10.593	69	14275	19.275	ug/l #	76
57) 1,3-Dichloropropane	10.881	76	31943	20.710	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	31220	92.322	ug/l	91
59) 2-Hexanone	10.922	43	52485	111.627	ug/l	84
60) Dibromochloromethane	11.081	129	24997	20.818	ug/l	98
61) 1,2-Dibromoethane	11.181	107	18145	20.739	ug/l	99
64) Tetrachloroethene	10.810	164	20262	20.204	ug/l	91
65) Chlorobenzene	11.604	112	69000	20.247	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	26534	20.044	ug/l	94
67) Ethyl Benzene	11.687	91	119234	19.923	ug/l	96
68) m/p-Xylenes	11.798	106	91669	39.736	ug/l	88
69) o-Xylene	12.122	106	41713	19.526	ug/l	91
70) Styrene	12.140	104	65159	20.064	ug/l	95
71) Bromoform	12.304	173	13281	19.849	ug/l #	92
73) Isopropylbenzene	12.422	105	117199	21.379	ug/l	96
74) N-amyl acetate	12.234	43	21117	21.063	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	22412	21.727	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	15237m	20.974	ug/l	
77) Bromobenzene	12.704	156	26612	21.133	ug/l	87
78) n-propylbenzene	12.763	91	139422	20.983	ug/l	96
79) 2-Chlorotoluene	12.851	91	74260	21.005	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	97227	21.371	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	6575	21.587	ug/l	90
82) 4-Chlorotoluene	12.945	91	78780	20.717	ug/l	96
83) tert-Butylbenzene	13.169	119	84609	21.242	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	93668	20.739	ug/l	97
85) sec-Butylbenzene	13.345	105	119929	20.551	ug/l	97
86) p-Isopropyltoluene	13.463	119	106429	20.597	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	55264	21.152	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	55616	21.550	ug/l	96
89) n-Butylbenzene	13.787	91	102724	20.935	ug/l	96
90) Hexachloroethane	14.051	117	22485	21.172	ug/l	88
91) 1,2-Dichlorobenzene	13.834	146	47128	20.910	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3205	22.930	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	28877	20.691	ug/l	95
94) Hexachlorobutadiene	15.204	225	16853	21.403	ug/l	96
95) Naphthalene	15.334	128	47761	19.304	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	23407	19.666	ug/l	92

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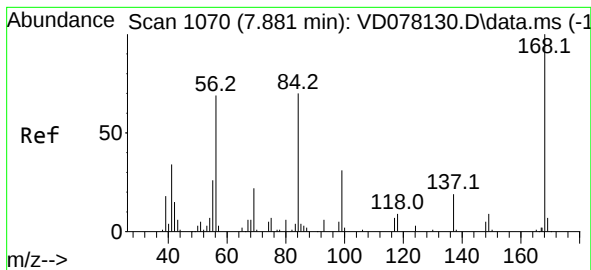
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 00:59:54 2024
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Quant Title : SW846 8260
QLast Update : Tue Jan 09 00:46:13 2024
Response via : Initial Calibration

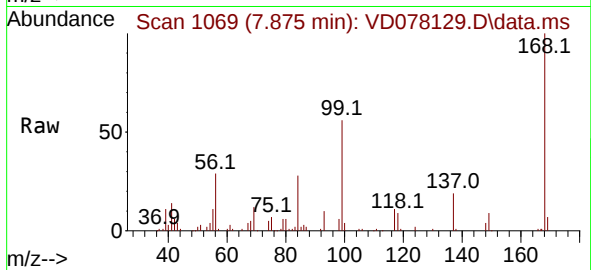
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
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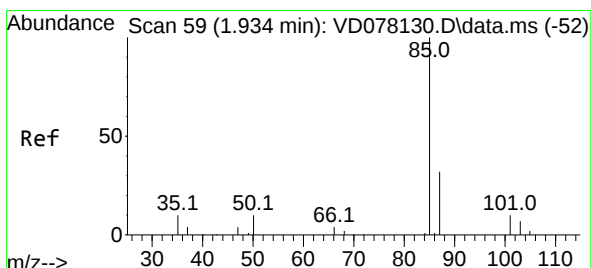
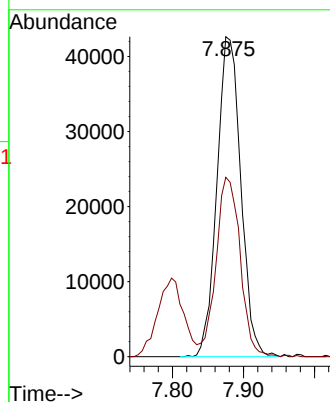
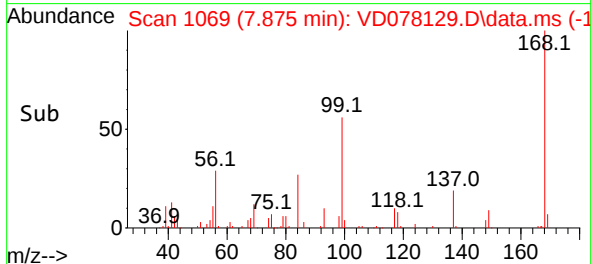
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 99304
Ion Ratio Lower Upper
168 100
99 56.1 36.7 55.1

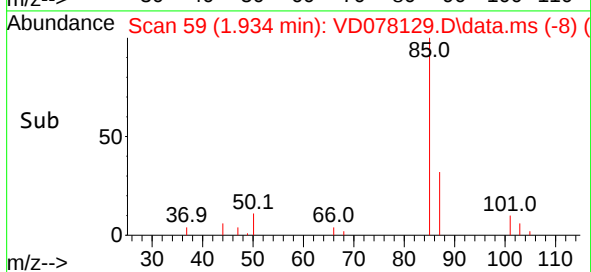
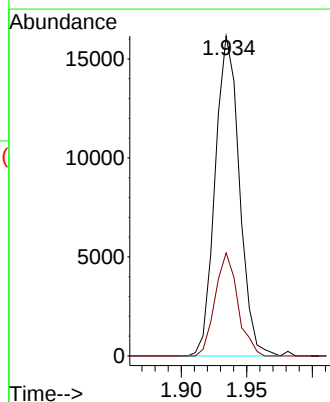
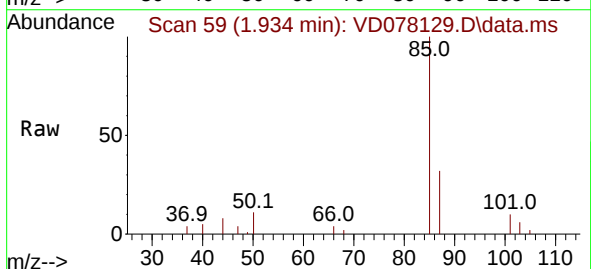
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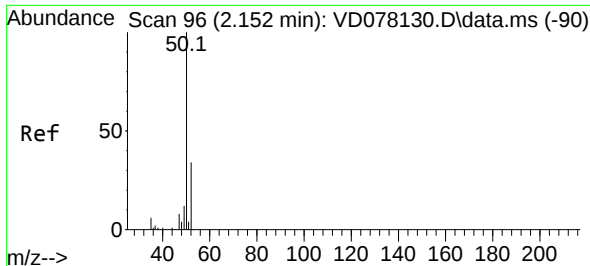
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#2
Dichlorodifluoromethane
Concen: 23.088 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

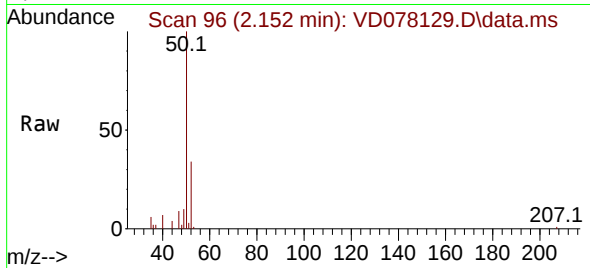
Tgt Ion: 85 Resp: 20765
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





#3
Chloromethane
Concen: 22.241 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

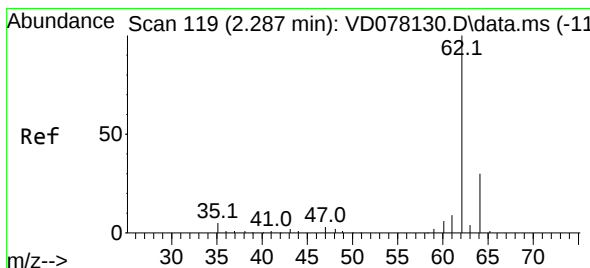
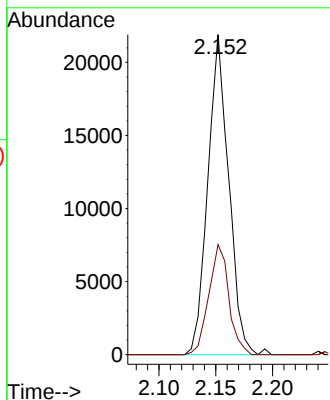
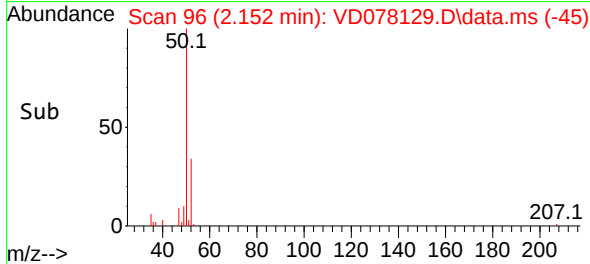
Instrument :
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VSTDICC020



Tgt Ion: 50 Resp: 28084
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0

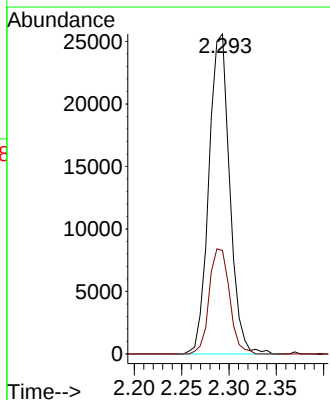
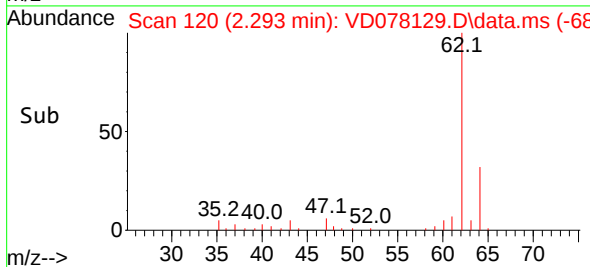
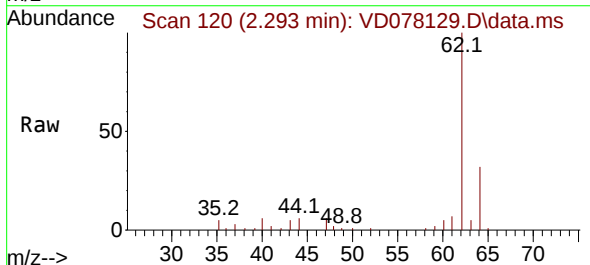
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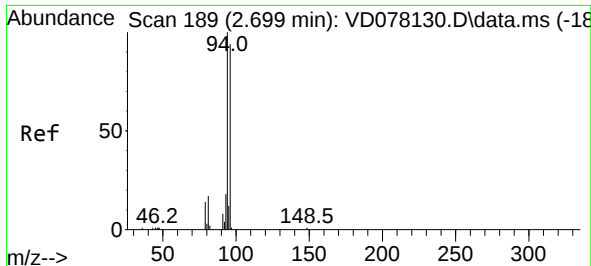
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#4
Vinyl Chloride
Concen: 22.016 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 62 Resp: 39093
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





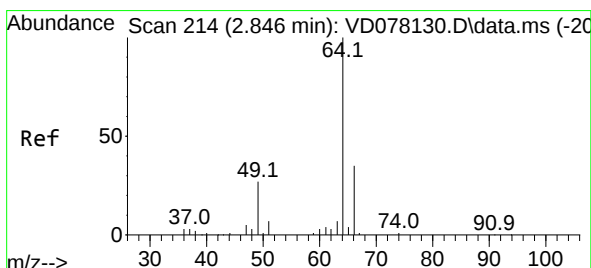
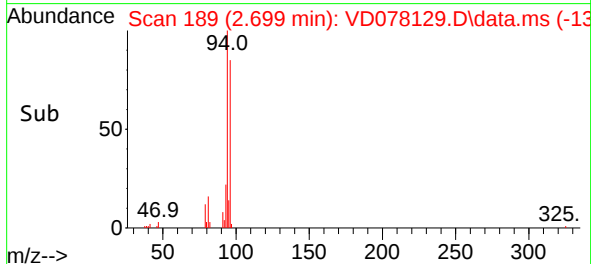
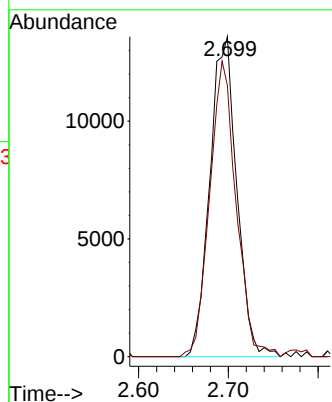
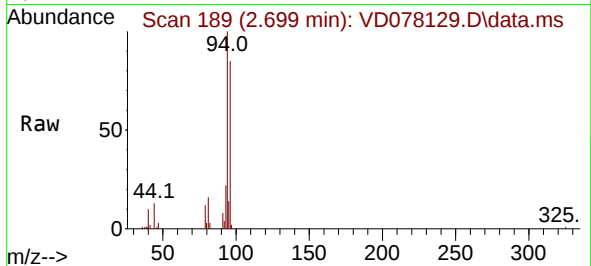
#5
Bromomethane
Concen: 20.809 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 2836
Ion Ratio Lower Upper
94 100
96 90.6 75.8 113.8

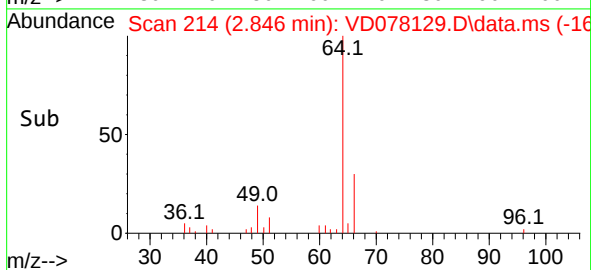
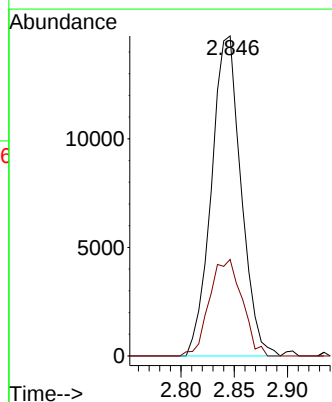
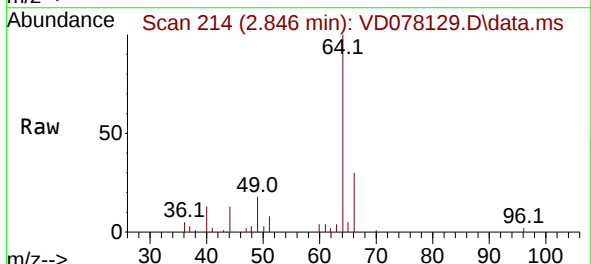
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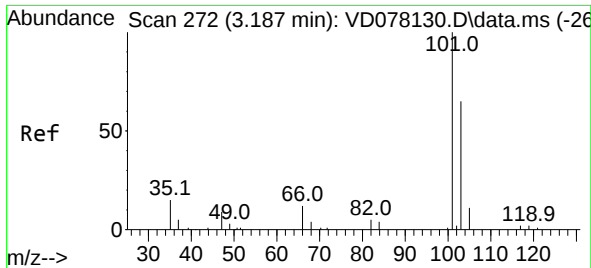
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#6
Chloroethane
Concen: 21.619 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

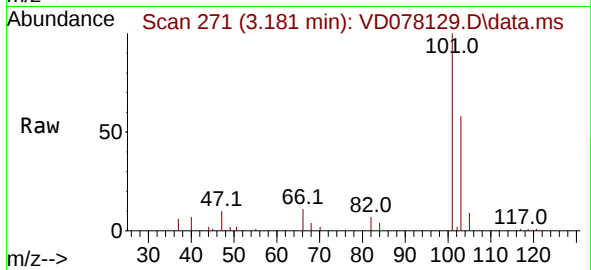
Tgt Ion: 64 Resp: 28504
Ion Ratio Lower Upper
64 100
66 30.2 25.5 38.3





#7
Trichlorofluoromethane
Concen: 22.163 ug/l
RT: 3.181 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

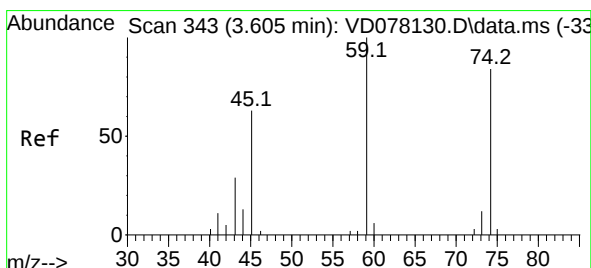
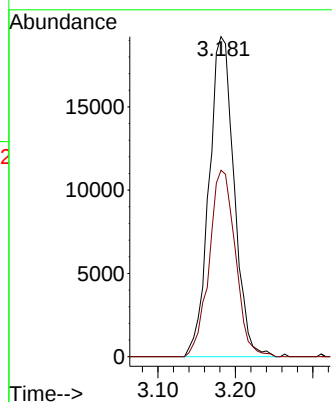
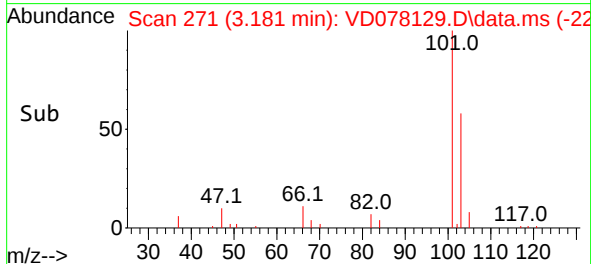
Instrument :
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ClientSampleId :
VSTDIC020



Tgt Ion:101 Resp: 4324
Ion Ratio Lower Upper
101 100
103 58.2 52.3 78.5

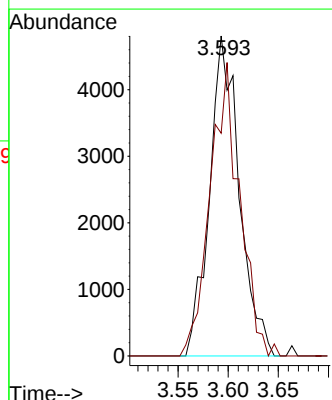
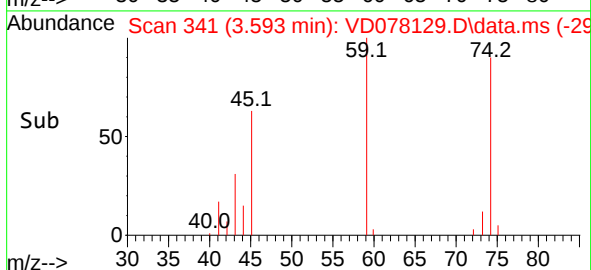
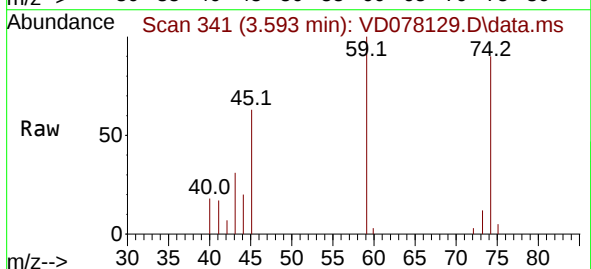
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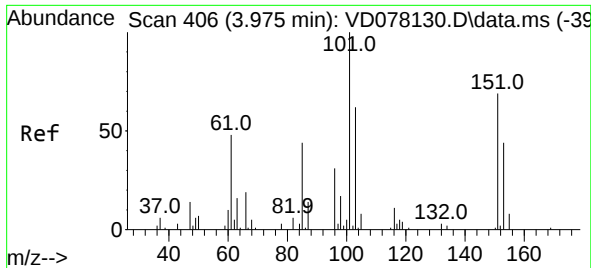
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#8
Diethyl Ether
Concen: 19.502 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.012 min
Lab File: VD078129.D
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Tgt Ion: 74 Resp: 9978
Ion Ratio Lower Upper
74 100
45 90.4 37.5 112.7





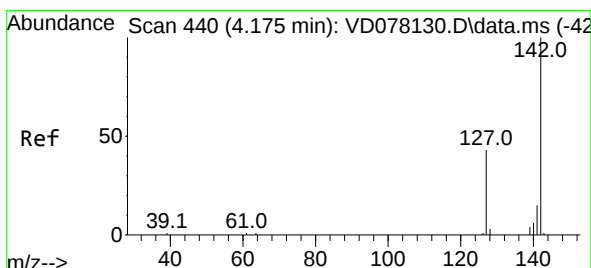
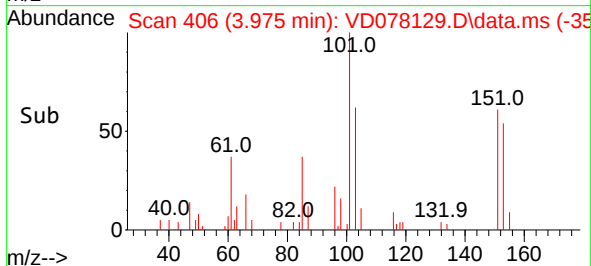
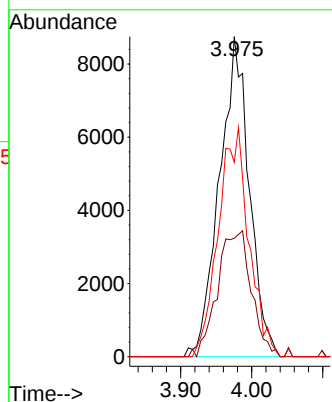
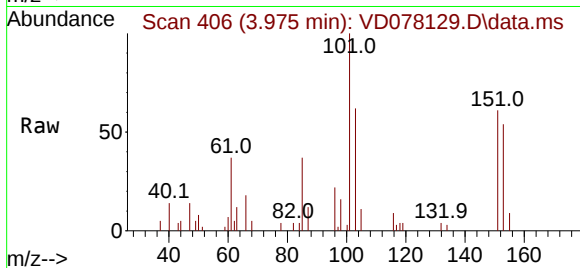
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.011 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 25528
Ion Ratio Lower Upper
101 100
85 44.6 33.8 50.6
151 73.0 59.8 89.6

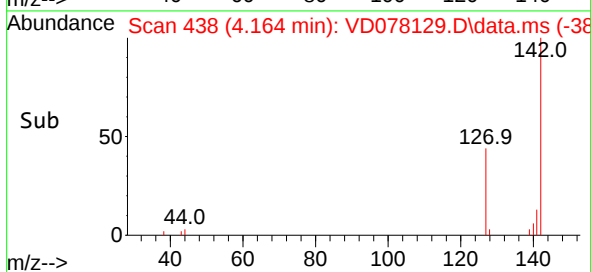
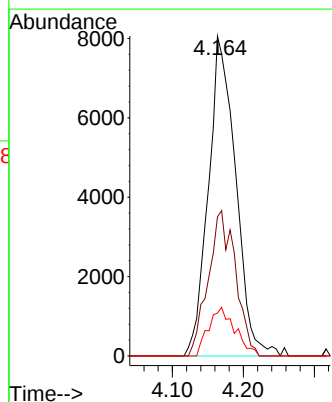
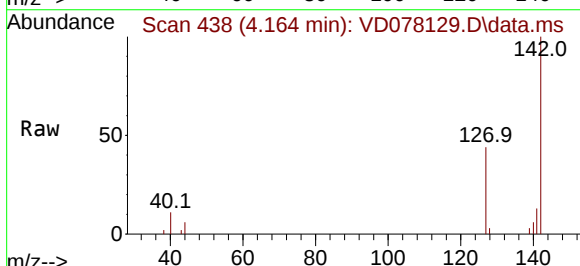
Manual Integrations
APPROVED

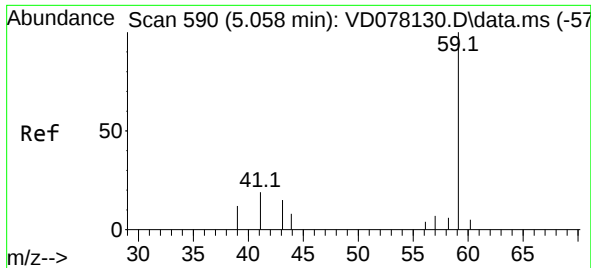
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#10
Methyl Iodide
Concen: 20.199 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.011 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

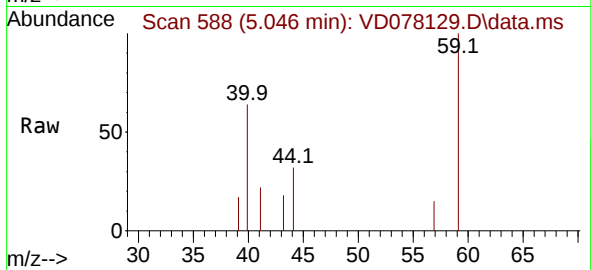
Tgt Ion:142 Resp: 21525
Ion Ratio Lower Upper
142 100
127 45.4 29.4 44.0#
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 99.080 ug/l m
RT: 5.046 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

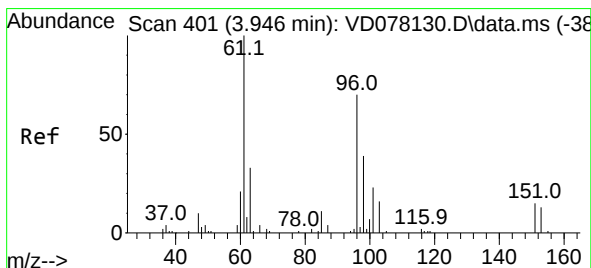
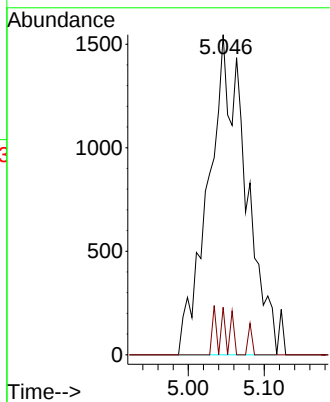
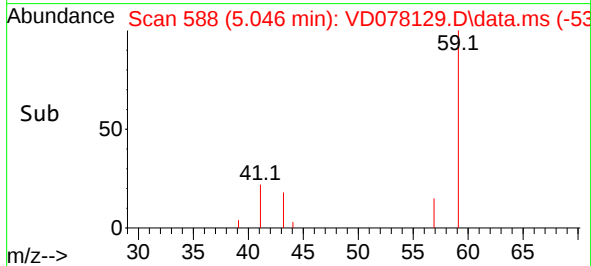
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



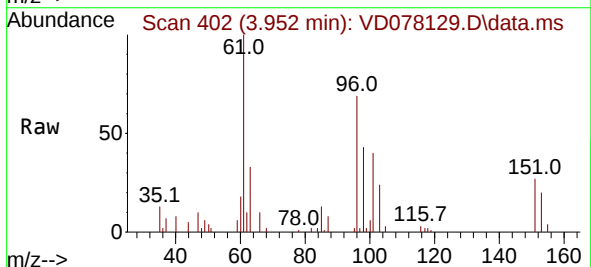
Tgt Ion: 59 Resp: 527
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
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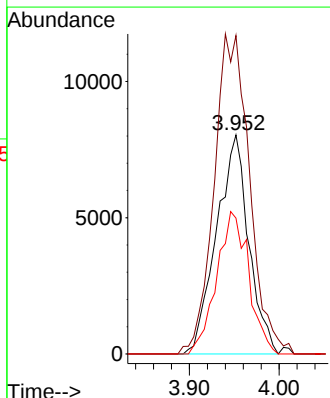
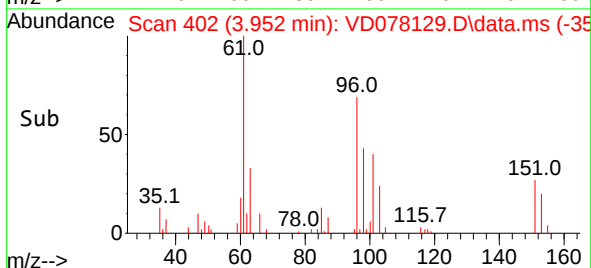
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

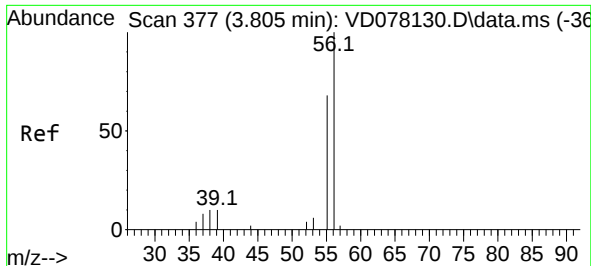


#12
1,1-Dichloroethene
Concen: 20.420 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



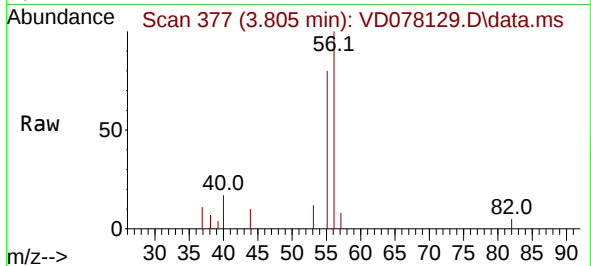
Tgt Ion: 96 Resp: 20054
Ion Ratio Lower Upper
96 100
61 145.4 100.6 150.8
98 62.0 50.2 75.2





#13
Acrolein
Concen: 119.991 ug/l
RT: 3.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

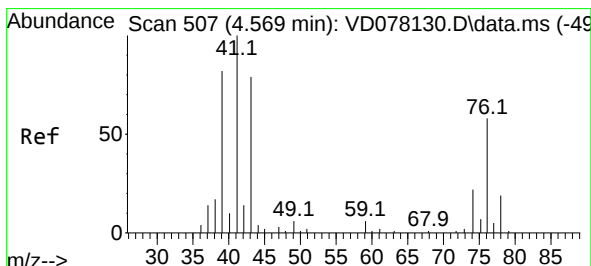
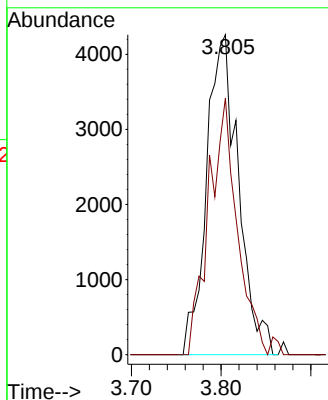
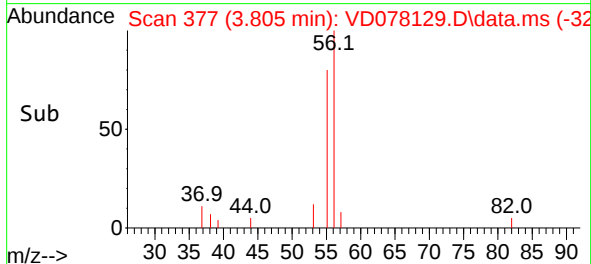
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 10489
Ion Ratio Lower Upper
56 100
55 71.7 55.1 82.7

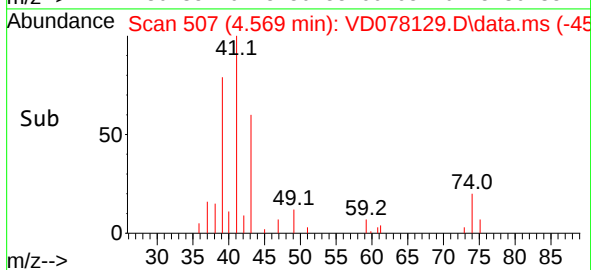
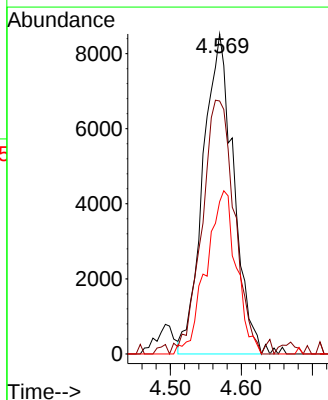
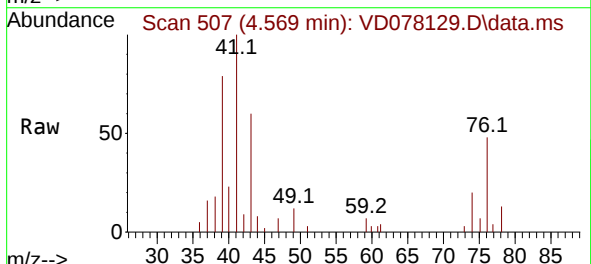
Manual Integrations
APPROVED

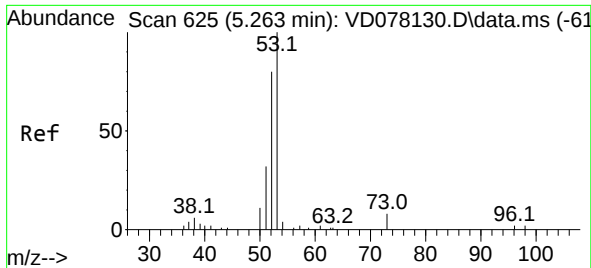
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#14
Allyl chloride
Concen: 19.423 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

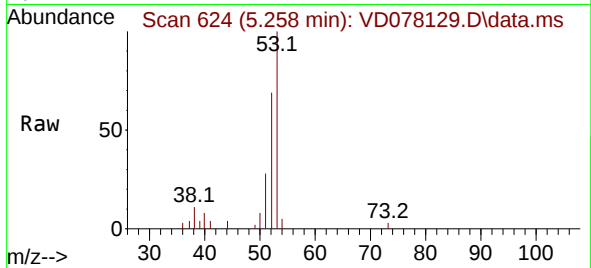
Tgt Ion: 41 Resp: 25483
Ion Ratio Lower Upper
41 100
39 84.0 53.8 80.6#
76 50.5 45.8 68.8





#15
Acrylonitrile
Concen: 102.487 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

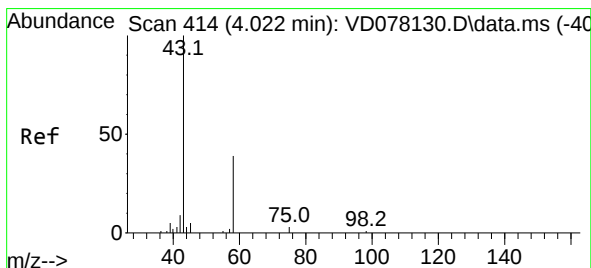
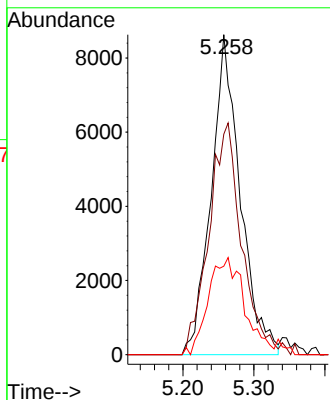
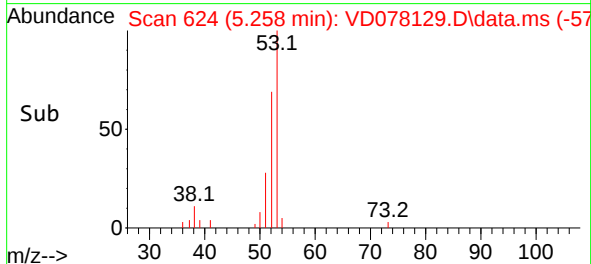
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 2453
Ion Ratio Lower Upper
53 100
52 81.6 65.0 97.4
51 37.8 28.3 42.5

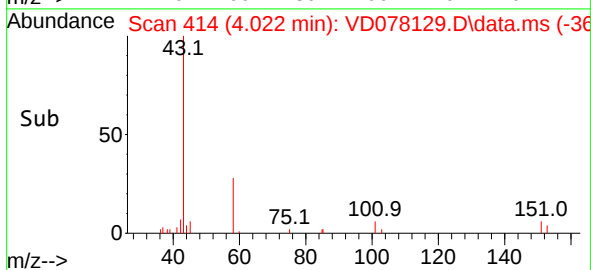
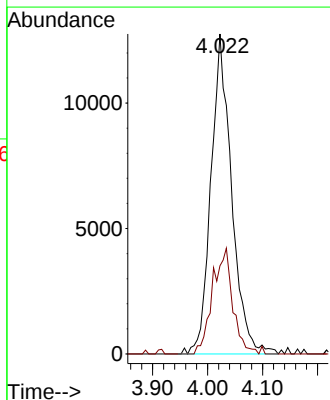
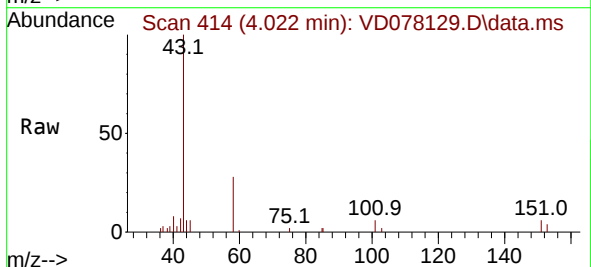
Manual Integrations
APPROVED

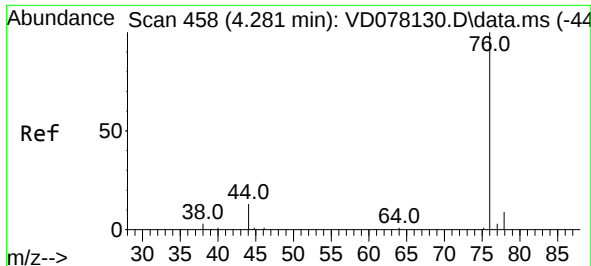
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#16
Acetone
Concen: 125.440 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

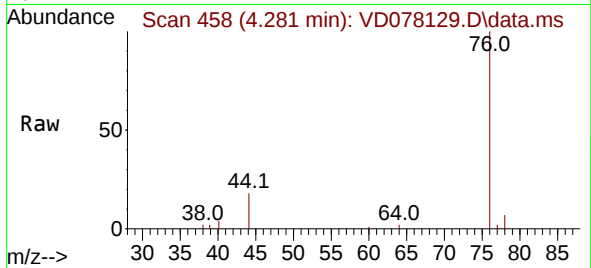
Tgt Ion: 43 Resp: 33308
Ion Ratio Lower Upper
43 100
58 27.5 34.7 52.1#





#17
Carbon Disulfide
Concen: 21.587 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

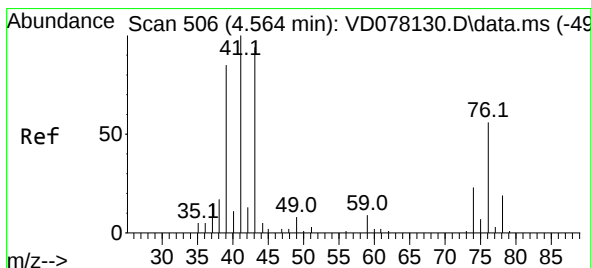
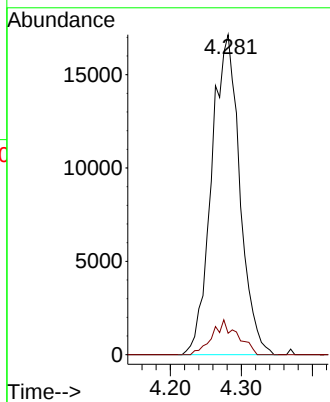
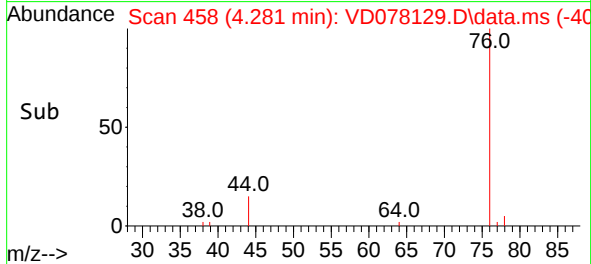
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



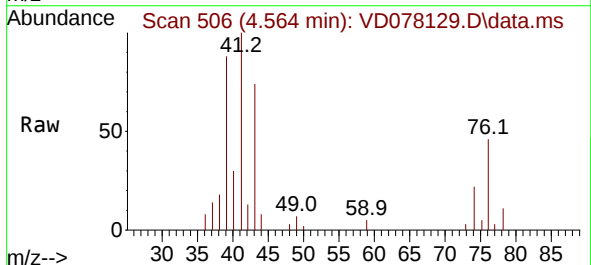
Tgt Ion: 76 Resp: 47250
Ion Ratio Lower Upper
76 100
78 6.7 6.8 10.2

Manual Integrations
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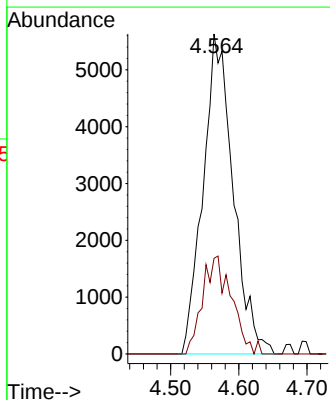
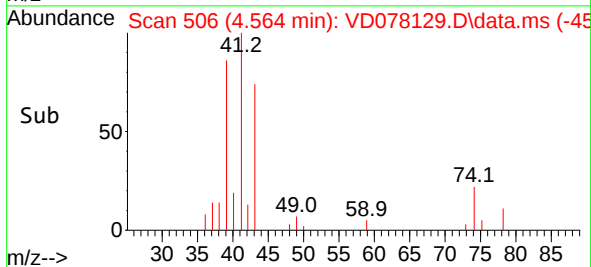
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

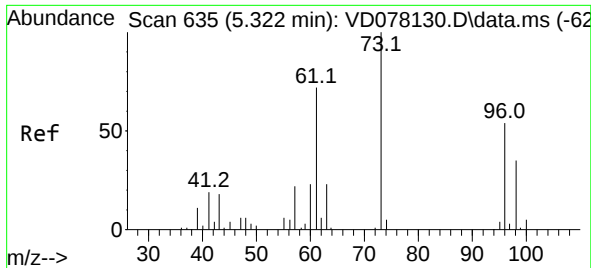


#18
Methyl Acetate
Concen: 18.328 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion: 43 Resp: 17247
Ion Ratio Lower Upper
43 100
74 29.6 26.4 39.6





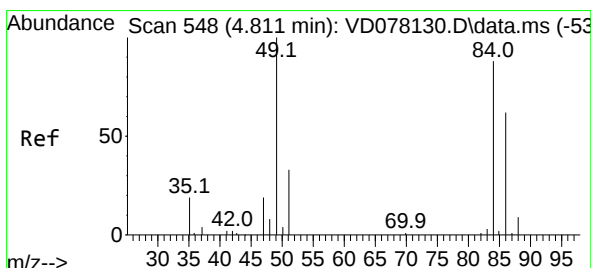
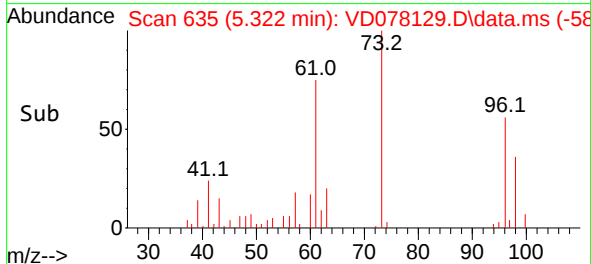
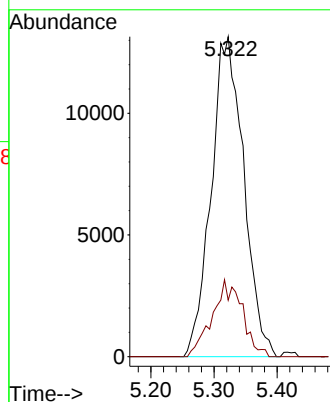
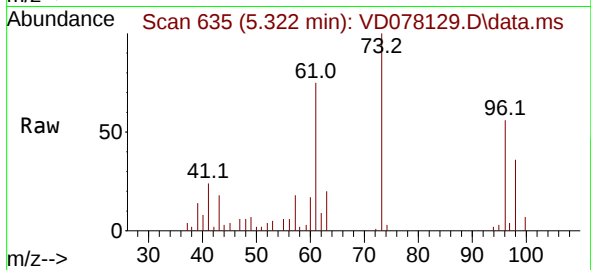
#19
Methyl tert-butyl Ether
Concen: 19.891 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 47064
Ion Ratio Lower Upper
73 100
57 17.6 16.6 25.0

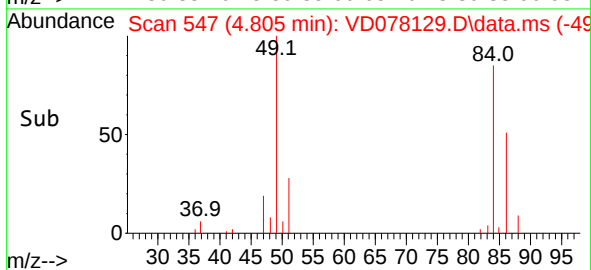
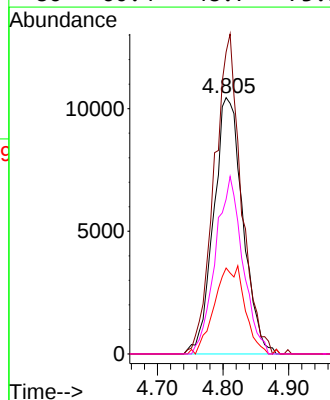
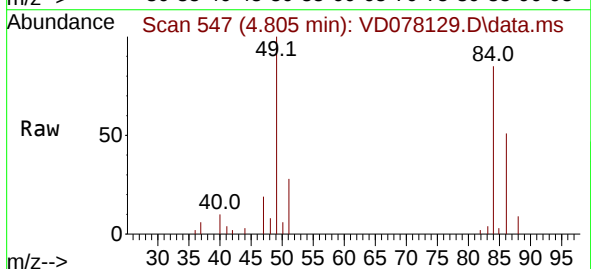
Manual Integrations
APPROVED

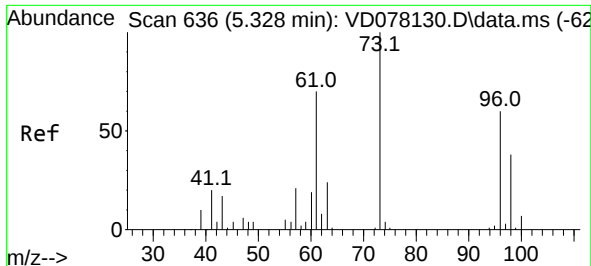
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#20
Methylene Chloride
Concen: 21.553 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

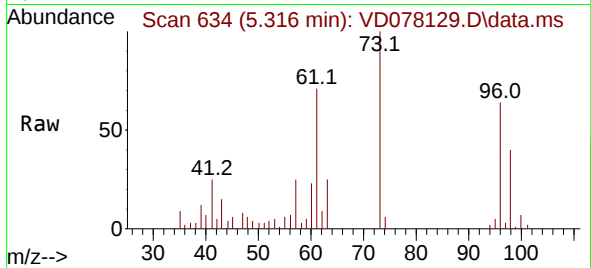
Tgt Ion: 84 Resp: 32257
Ion Ratio Lower Upper
84 100
49 117.8 71.4 107.2#
51 33.5 24.5 36.7
86 60.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 20.954 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

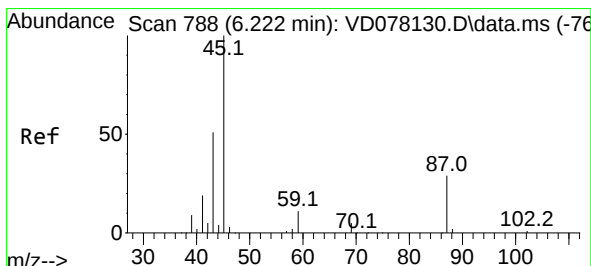
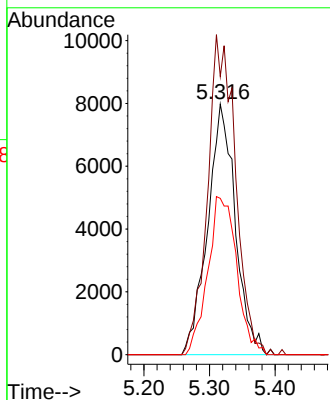
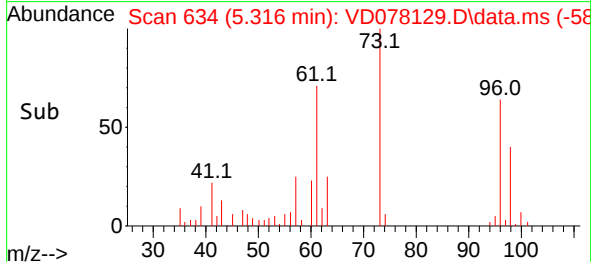
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



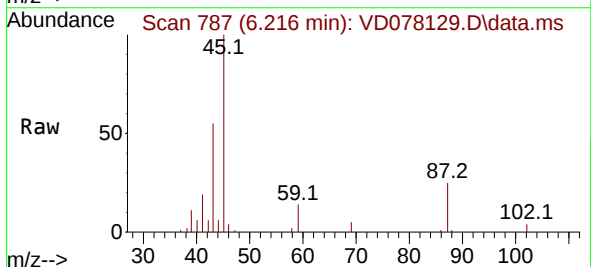
Tgt Ion: 96 Resp: 23420
Ion Ratio Lower Upper
96 100
61 111.1 89.3 133.9
98 62.4 48.6 73.0

Manual Integrations
APPROVED

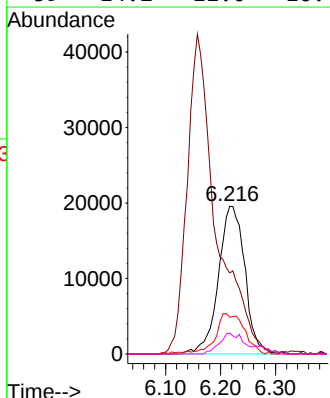
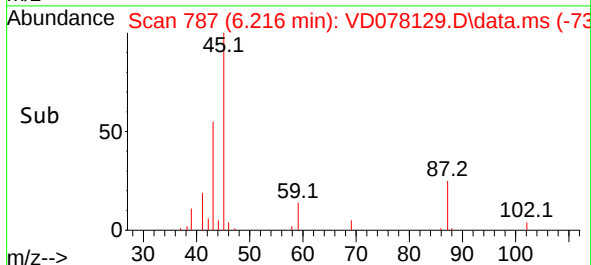
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

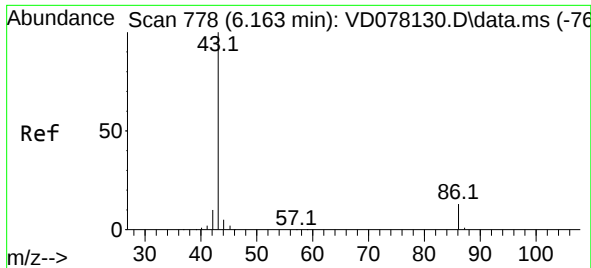


#22
Diisopropyl ether
Concen: 21.092 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion: 45 Resp: 65069
Ion Ratio Lower Upper
45 100
43 53.8 40.0 60.0
87 24.9 28.2 42.4#
59 14.2 11.0 16.4





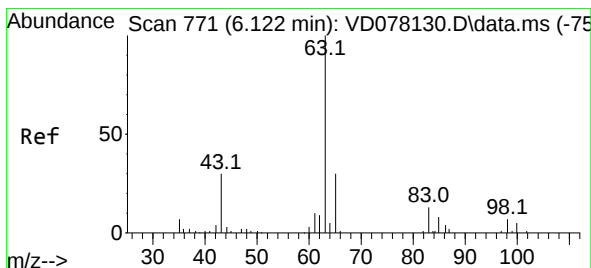
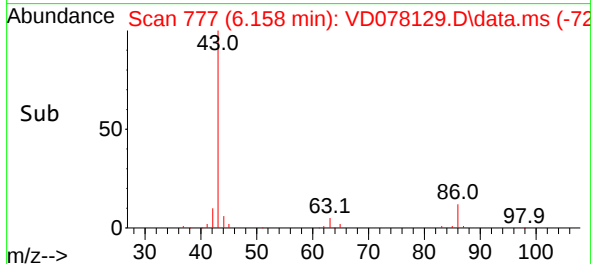
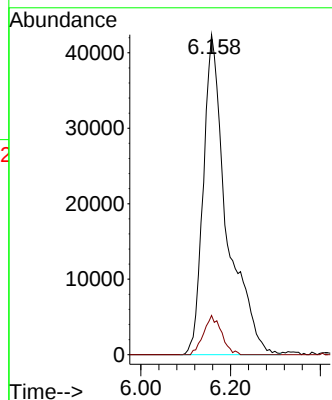
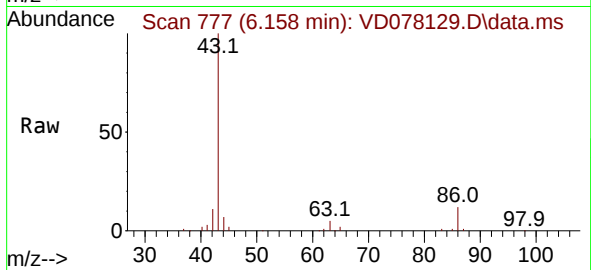
#23
 Vinyl Acetate
 Concen: 108.986 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 154815
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.75

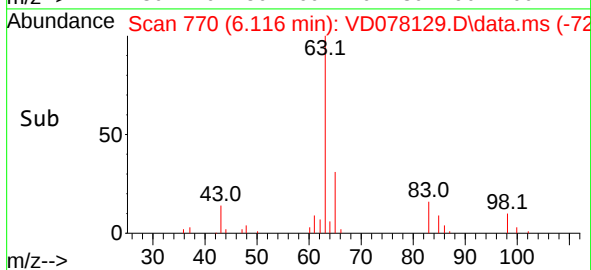
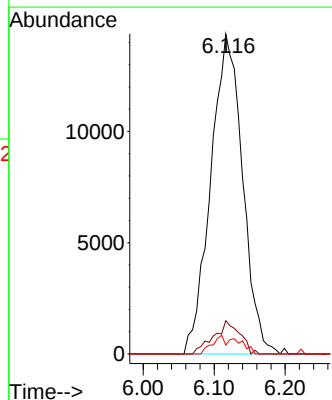
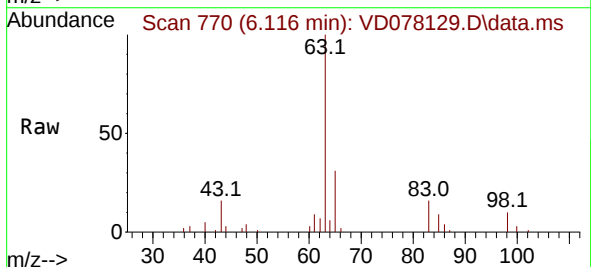
Manual Integrations
 APPROVED

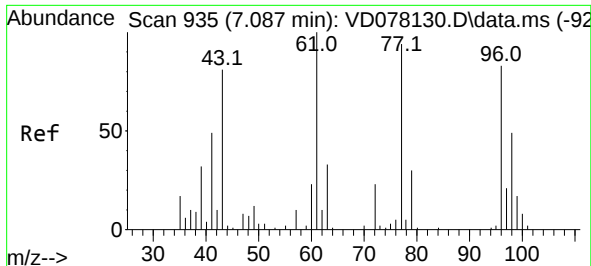
Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024



#24
 1,1-Dichloroethane
 Concen: 20.822 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

Tgt Ion: 63 Resp: 44818
 Ion Ratio Lower Upper
 63 100
 98 10.4 4.5 13.7
 100 2.8 2.5 7.5





#25

2-Butanone

Concen: 112.806 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 3643

Ion Ratio Lower Upper

43 100

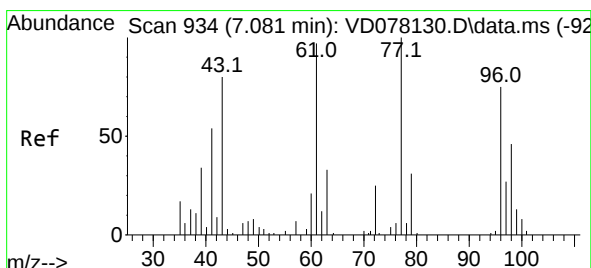
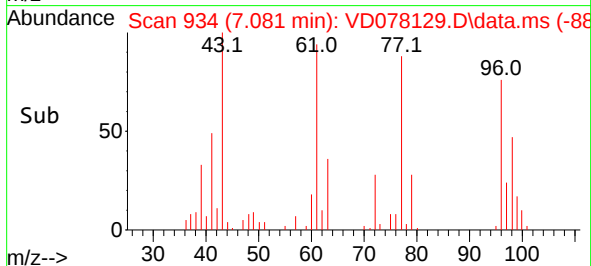
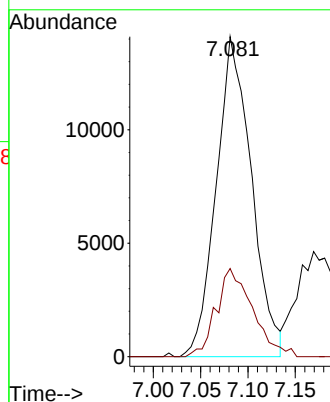
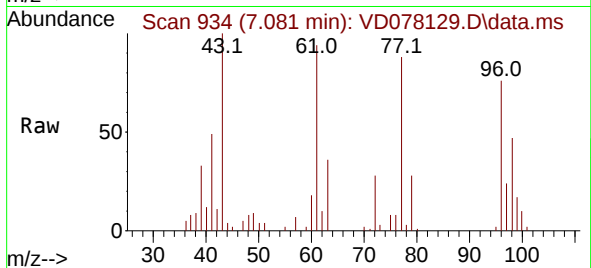
72 27.6 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#26

2,2-Dichloropropane

Concen: 21.149 ug/l

RT: 7.087 min Scan# 935

Delta R.T. 0.006 min

Lab File: VD078129.D

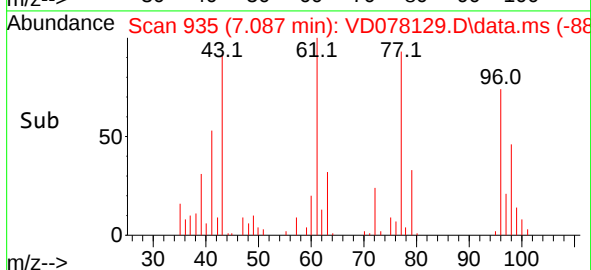
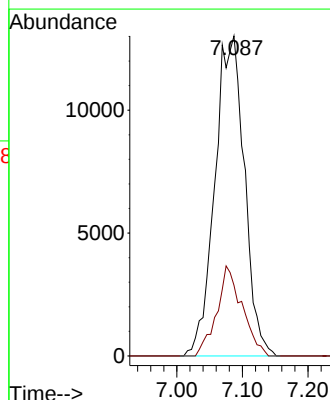
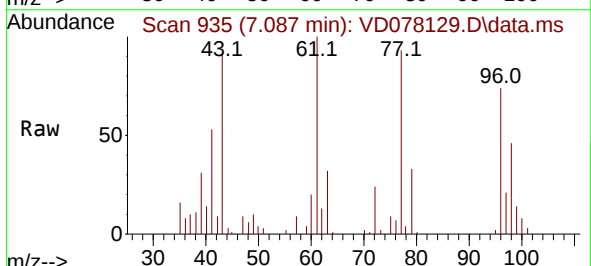
Acq: 08 Jan 2024 13:43

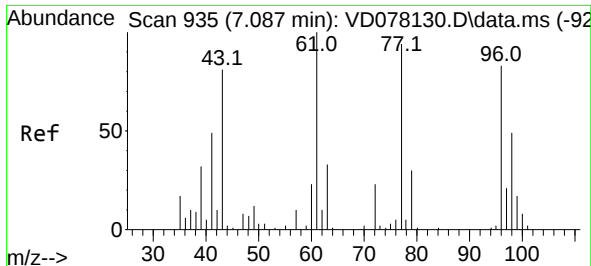
Tgt Ion: 77 Resp: 40720

Ion Ratio Lower Upper

77 100

97 24.1 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 21.455 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 2948

Ion Ratio Lower Upper

96 100

61 132.8 0.0 239.2

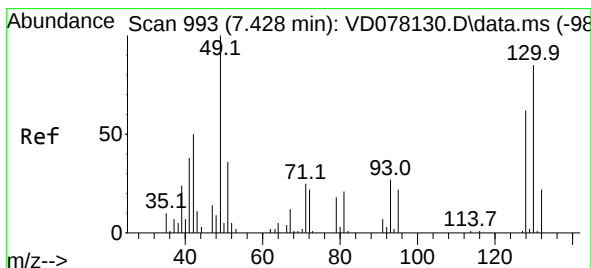
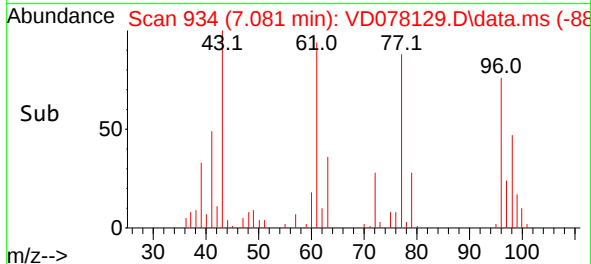
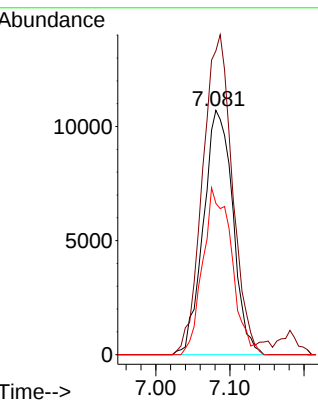
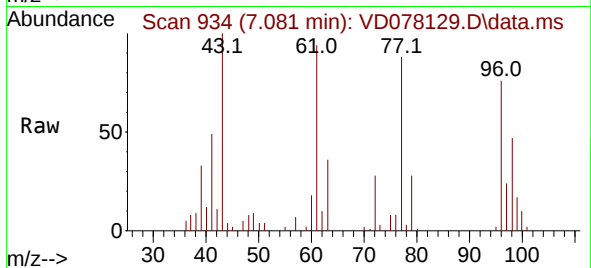
98 66.9 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#28

Bromochloromethane

Concen: 19.921 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

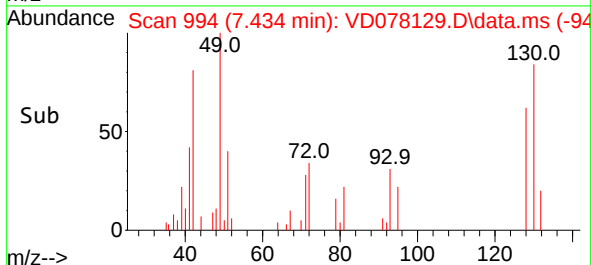
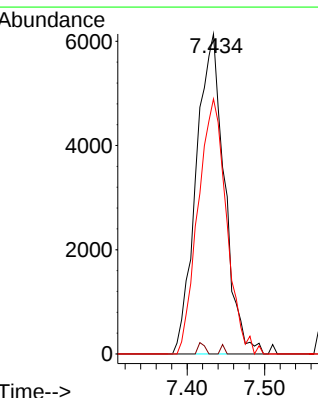
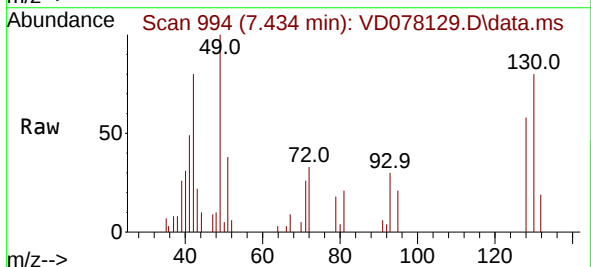
Tgt Ion: 49 Resp: 15547

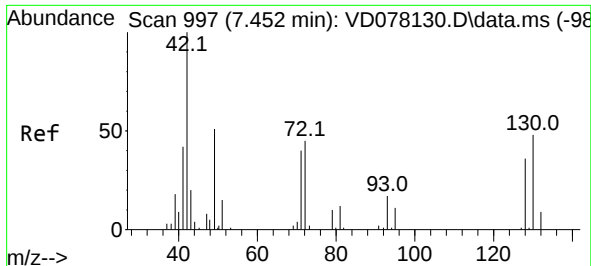
Ion Ratio Lower Upper

49 100

129 0.4 0.0 6.0

130 80.2 83.2 124.8#





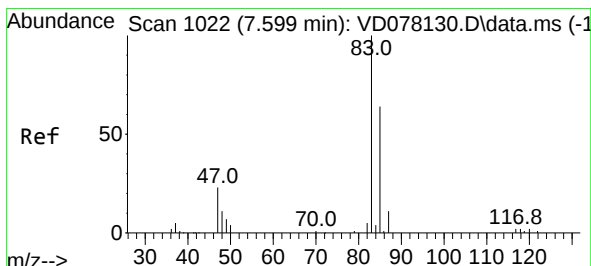
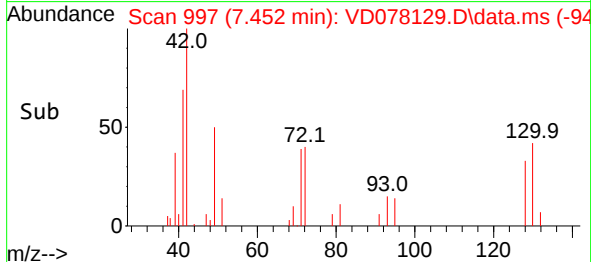
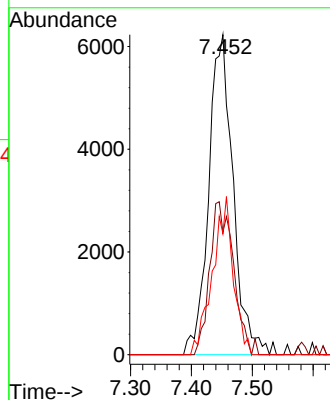
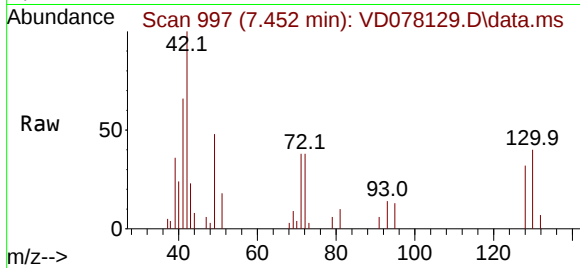
#29
Tetrahydrofuran
Concen: 102.609 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 42 Resp: 1738
Ion Ratio Lower Upper
42 100
72 45.9 46.5 69.7
71 41.5 44.5 66.7

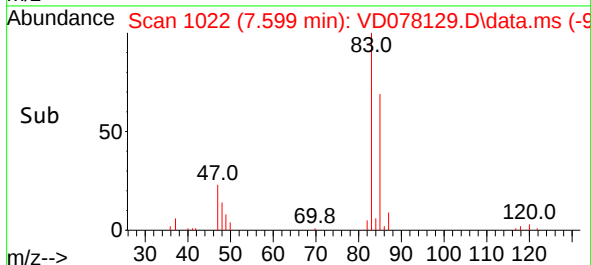
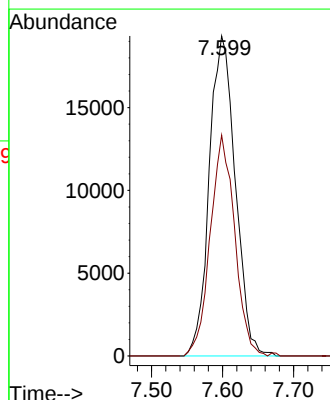
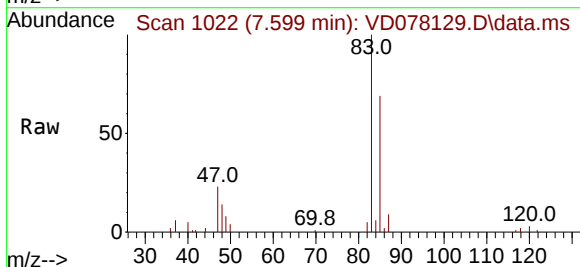
Manual Integrations
APPROVED

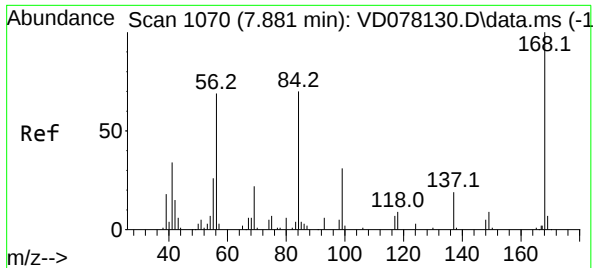
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#30
Chloroform
Concen: 21.096 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

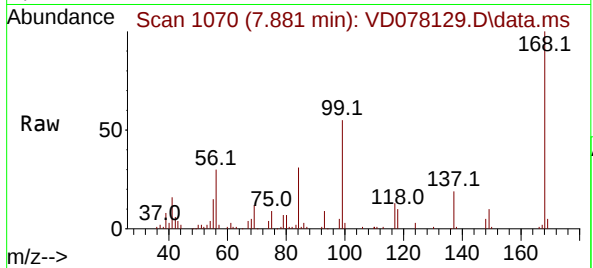
Tgt Ion: 83 Resp: 49218
Ion Ratio Lower Upper
83 100
85 69.0 53.4 80.2





#31
Cyclohexane
Concen: 20.190 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

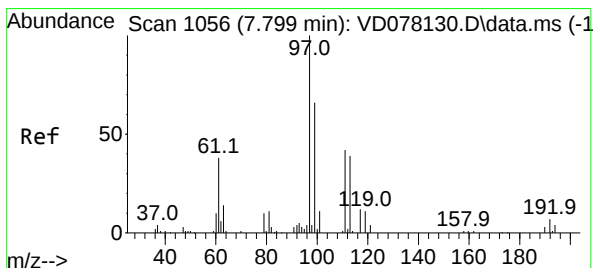
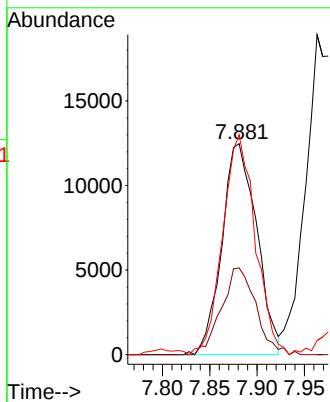
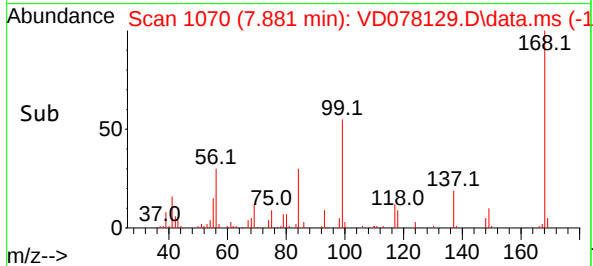
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



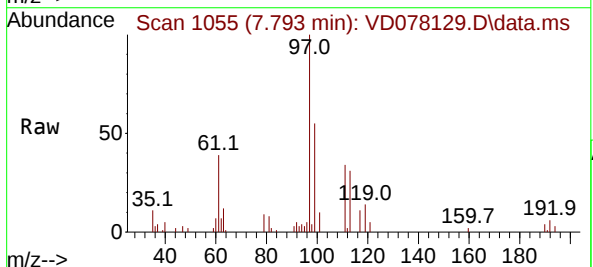
Tgt Ion: 56 Resp: 31938
Ion Ratio Lower Upper
56 100
69 41.1 28.6 43.0
84 102.3 84.8 127.2

Manual Integrations
APPROVED

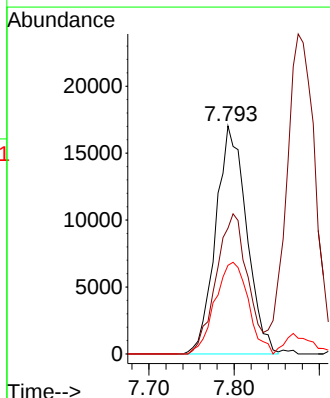
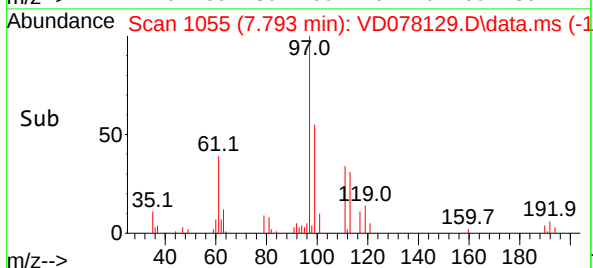
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

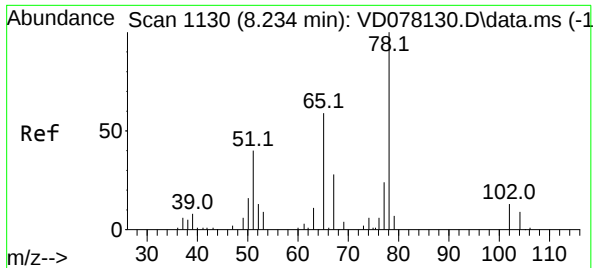


#32
1,1,1-Trichloroethane
Concen: 21.266 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion: 97 Resp: 42915
Ion Ratio Lower Upper
97 100
99 62.2 52.0 78.0
61 43.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 20.858 ug/l

RT: 8.240 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 21800

Ion Ratio Lower Upper

65 100

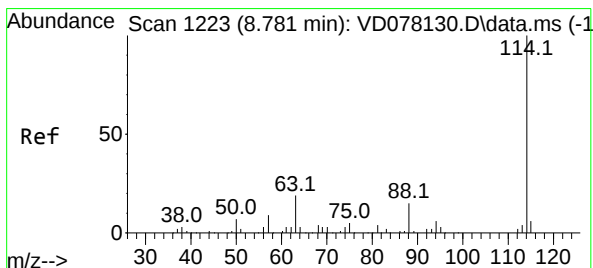
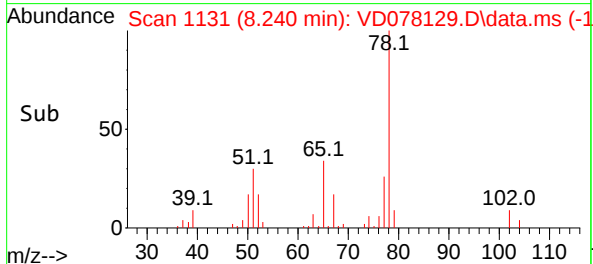
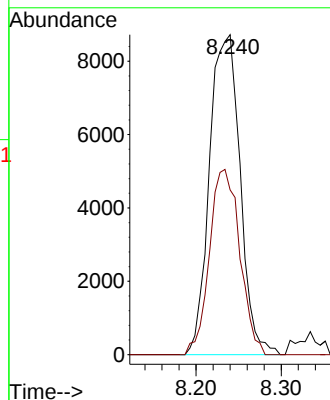
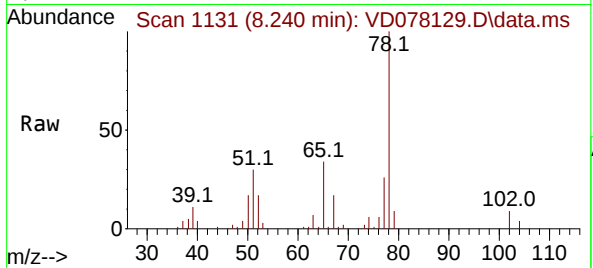
67 57.3 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

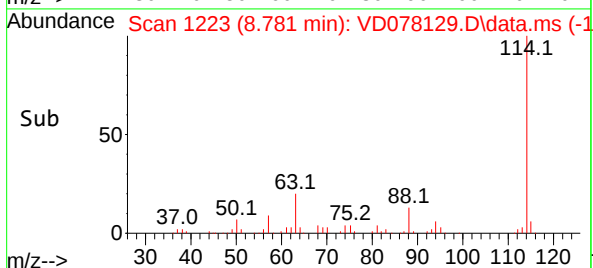
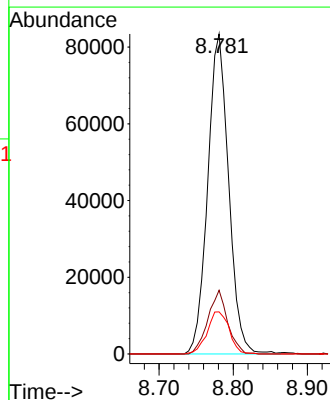
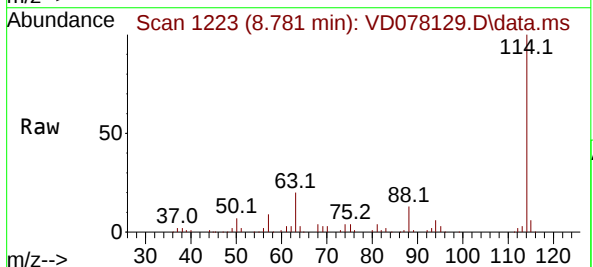
Tgt Ion:114 Resp: 163483

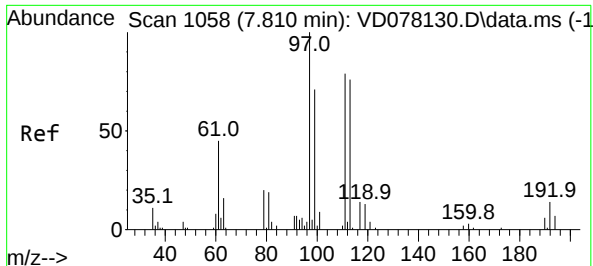
Ion Ratio Lower Upper

114 100

63 19.9 0.0 33.4

88 13.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 20.714 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

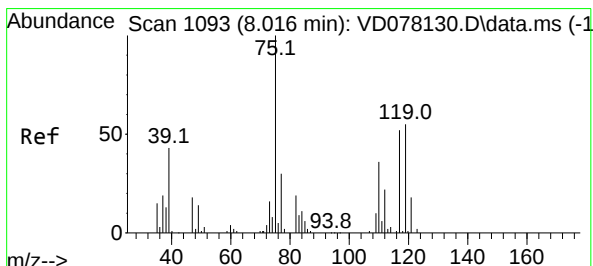
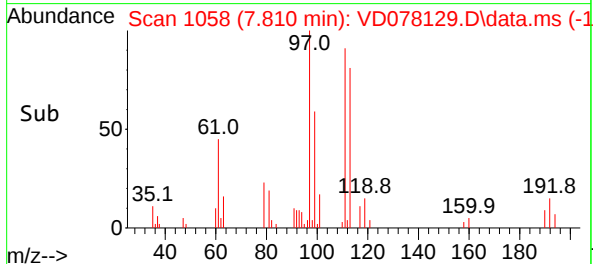
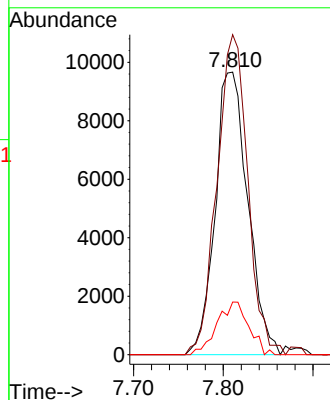
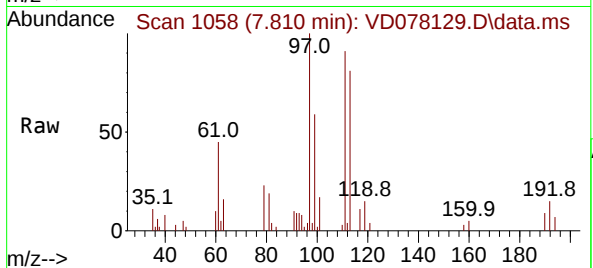
Tgt Ion: 113 Resp: 24400

Ion	Ratio	Lower	Upper
113	100		
111	106.8	84.7	127.1
192	18.2	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#36

1,1-Dichloropropene

Concen: 20.659 ug/l

RT: 8.016 min Scan# 1093

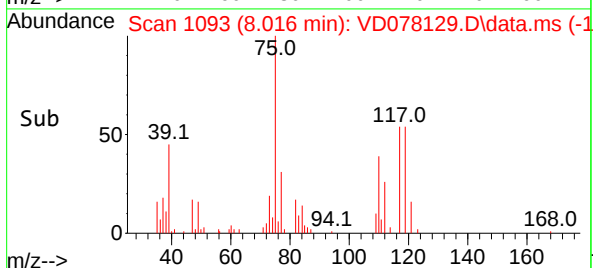
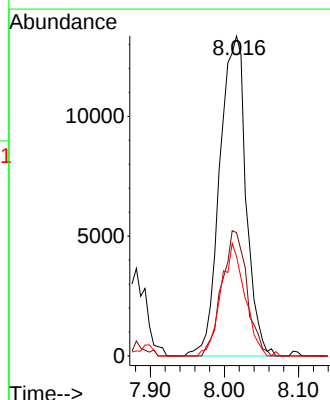
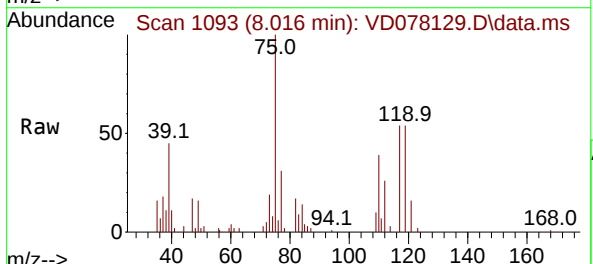
Delta R.T. 0.000 min

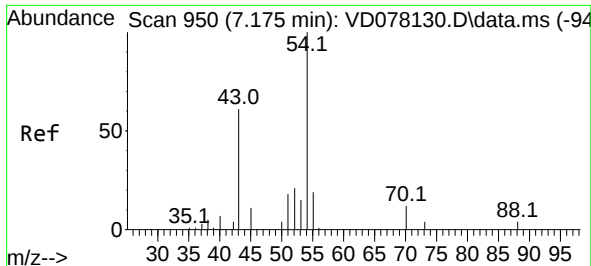
Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Tgt Ion: 75 Resp: 32865

Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.9	59.6
77	32.0	24.7	37.1





#37

Ethyl Acetate

Concen: 22.659 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

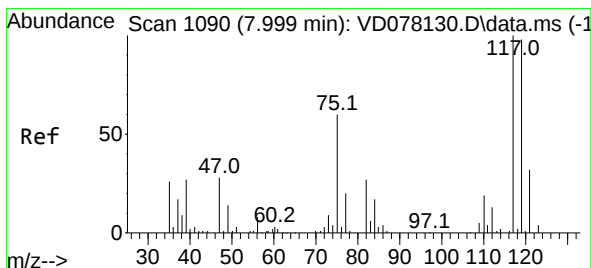
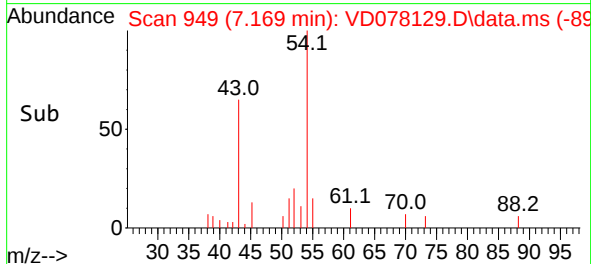
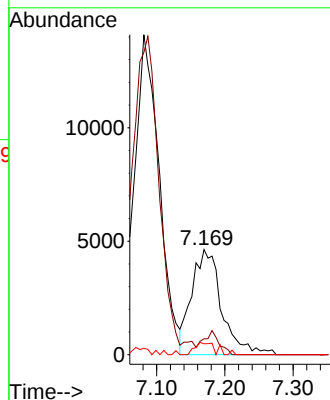
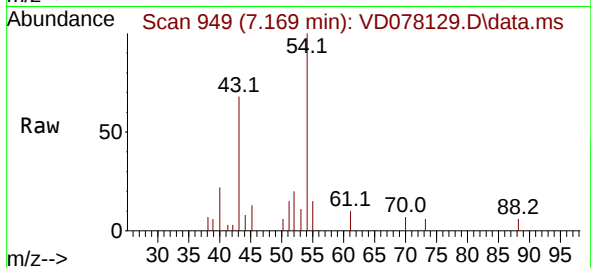
Tgt Ion: 43 Resp: 1418

Ion	Ratio	Lower	Upper
43	100		
61	11.8	14.9	22.3
70	7.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#38

Carbon Tetrachloride

Concen: 20.537 ug/l

RT: 7.987 min Scan# 1088

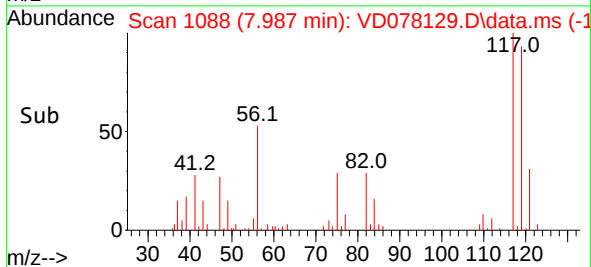
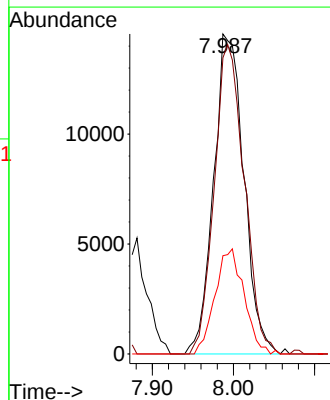
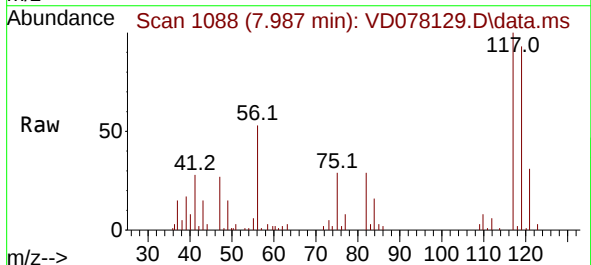
Delta R.T. -0.012 min

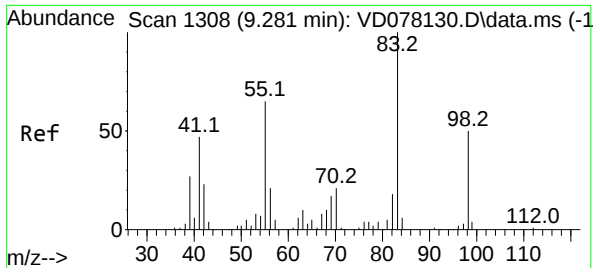
Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Tgt Ion:117 Resp: 37628

Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.0	117.0
121	30.7	24.2	36.2





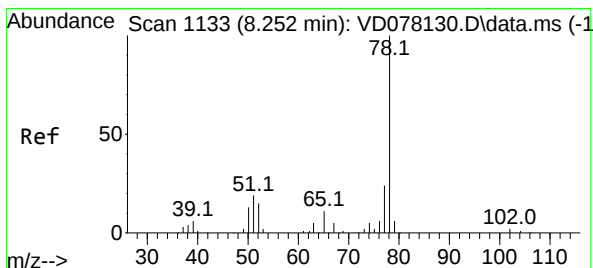
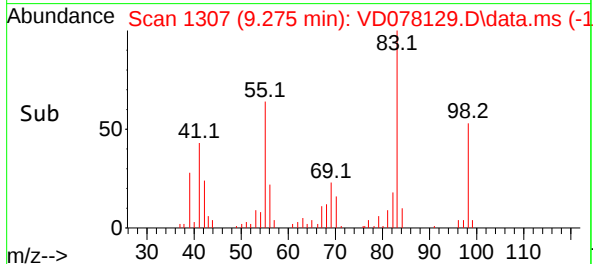
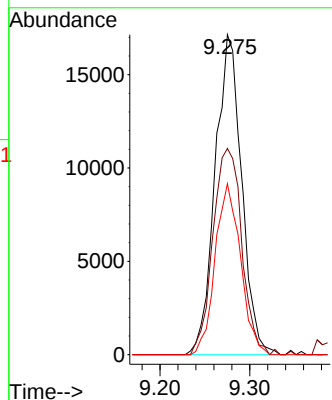
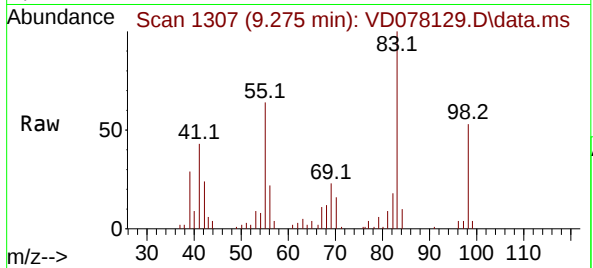
#39
Methylcyclohexane
Concen: 20.082 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 35159
Ion Ratio Lower Upper
83 100
55 64.4 49.4 74.0
98 53.4 38.4 57.6

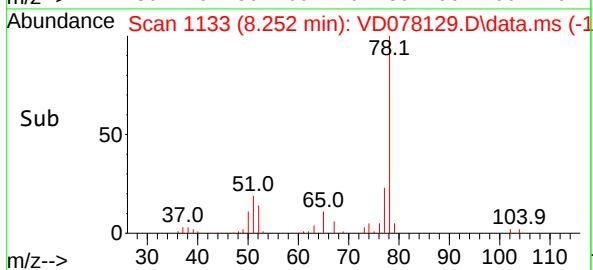
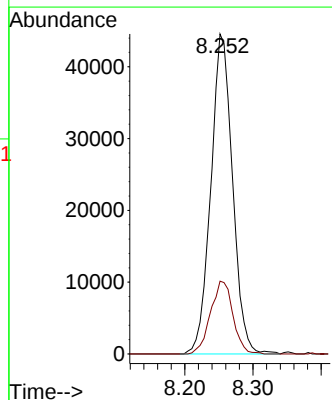
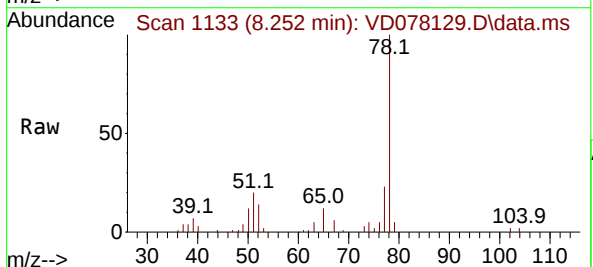
Manual Integrations
APPROVED

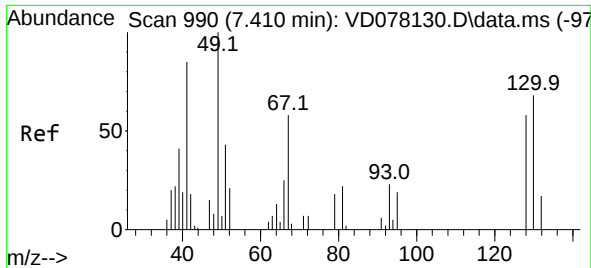
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#40
Benzene
Concen: 20.810 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

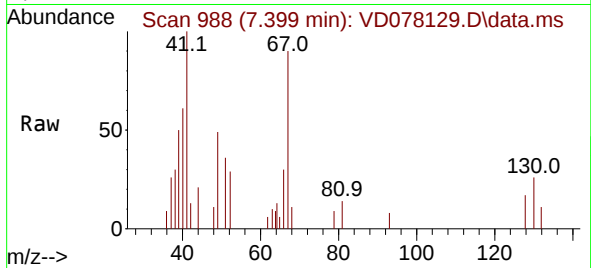
Tgt Ion: 78 Resp: 98815
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0





#41
Methacrylonitrile
Concen: 21.164 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

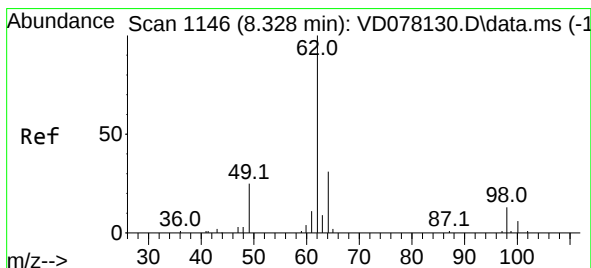
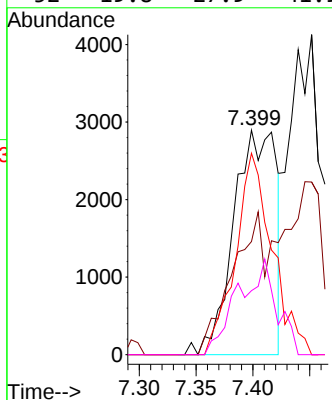
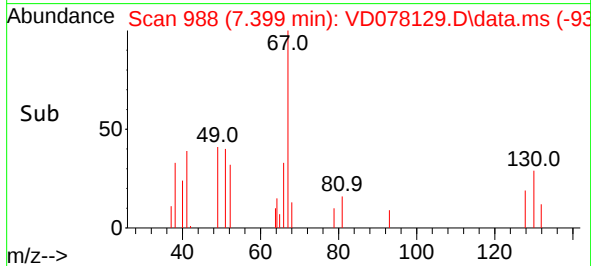
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 7569
Ion Ratio Lower Upper
41 100
39 46.5 34.0 51.0
67 77.3 77.0 115.4
52 19.8 27.9 41.9#

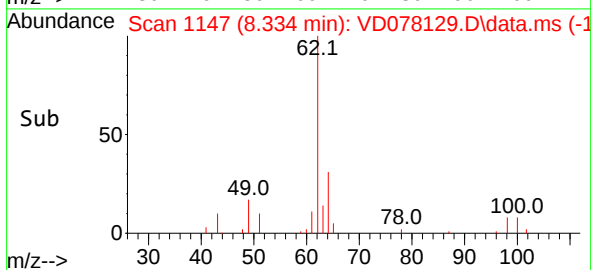
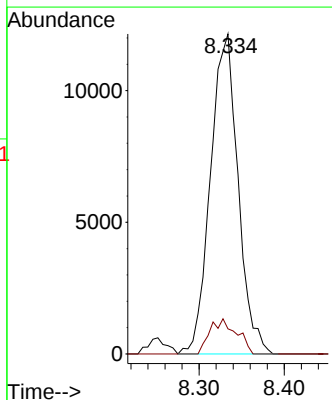
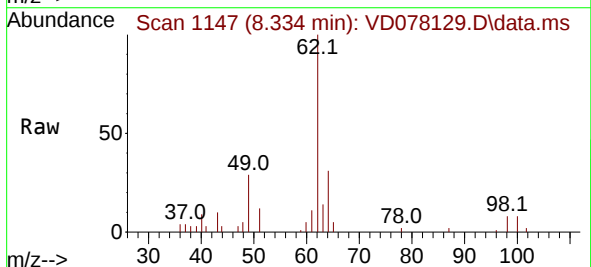
Manual Integrations
APPROVED

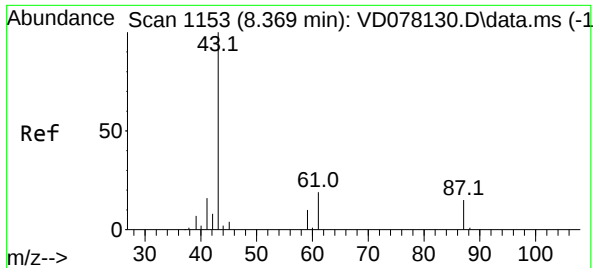
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#42
1,2-Dichloroethane
Concen: 20.515 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

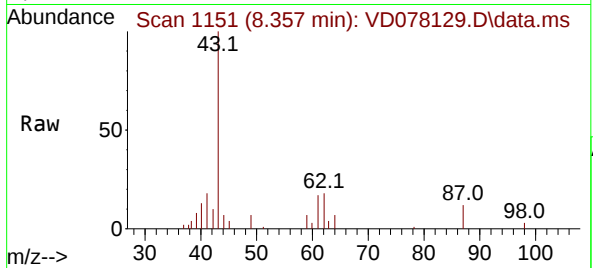
Tgt Ion: 62 Resp: 27415
Ion Ratio Lower Upper
62 100
98 10.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 21.161 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.012 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

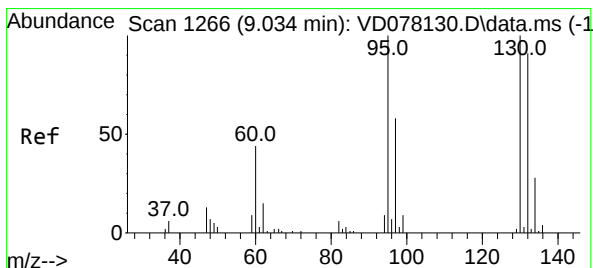
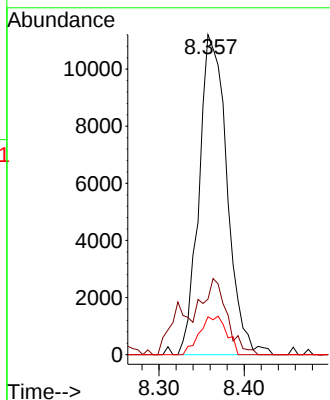
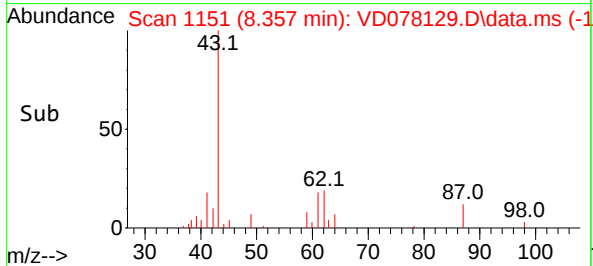
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



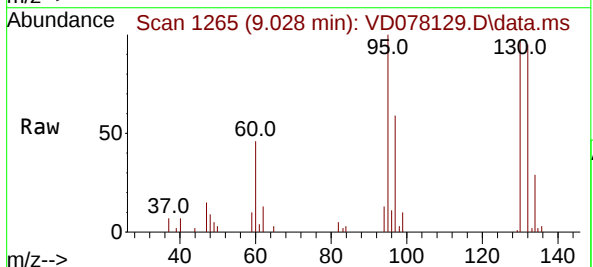
Tgt Ion: 43 Resp: 2554
Ion Ratio Lower Upper
43 100
61 21.7 31.4 47.0
87 11.6 14.9 22.3

Manual Integrations
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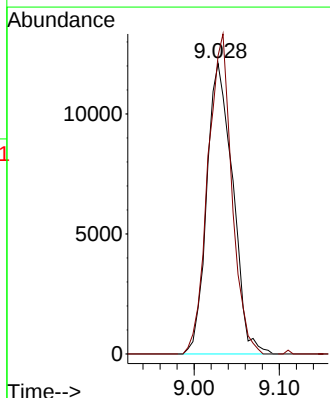
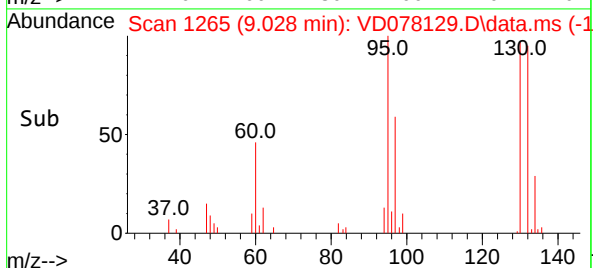
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

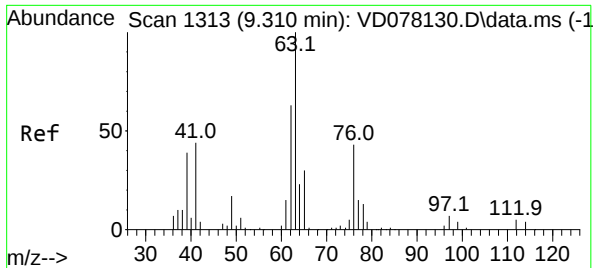


#44
Trichloroethene
Concen: 19.982 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion:130 Resp: 25656
Ion Ratio Lower Upper
130 100
95 102.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.760 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 25424

Ion Ratio Lower Upper

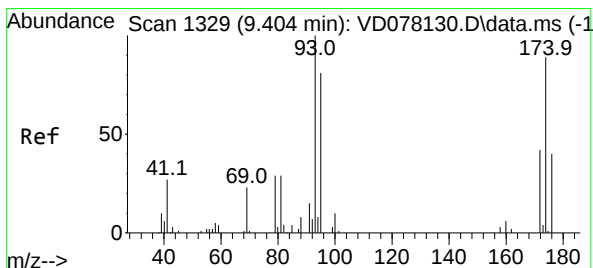
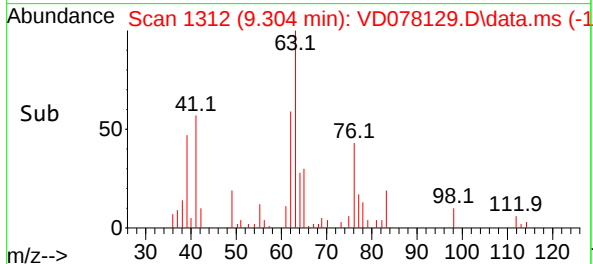
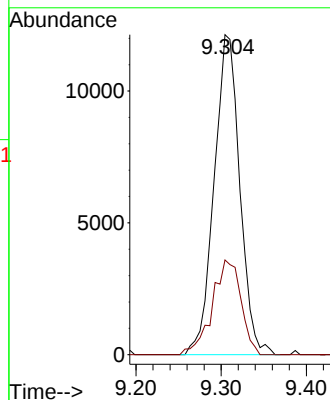
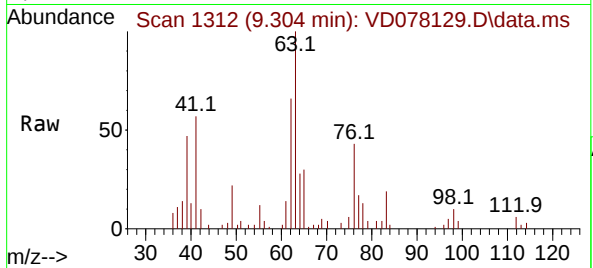
63 100

65 29.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#46

Dibromomethane

Concen: 22.043 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.012 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

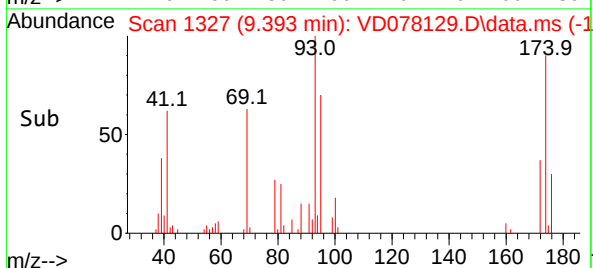
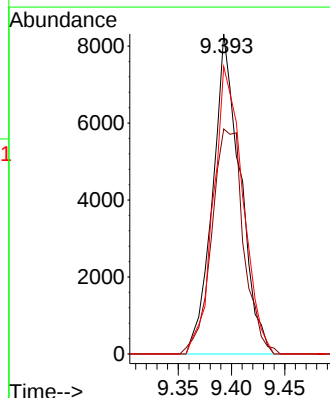
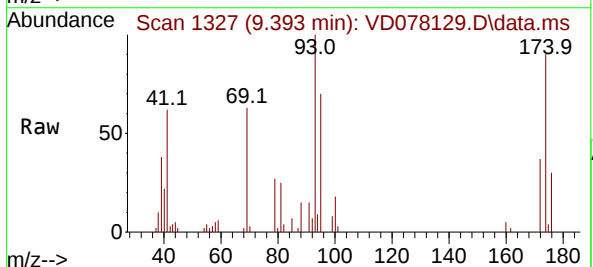
Tgt Ion: 93 Resp: 14935

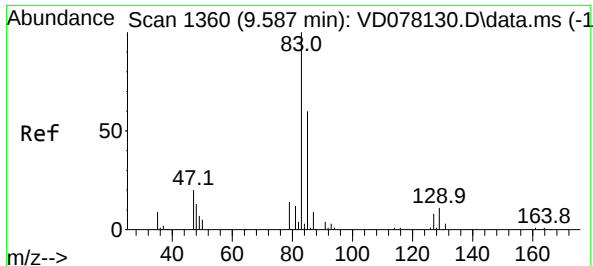
Ion Ratio Lower Upper

93 100

95 81.4 67.7 101.5

174 95.7 85.4 128.2





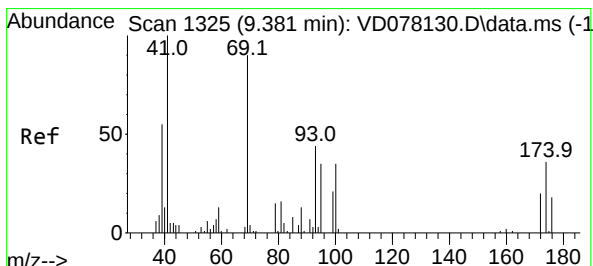
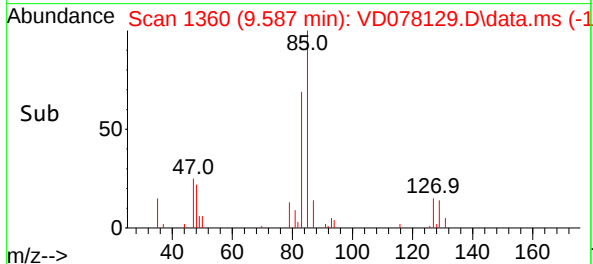
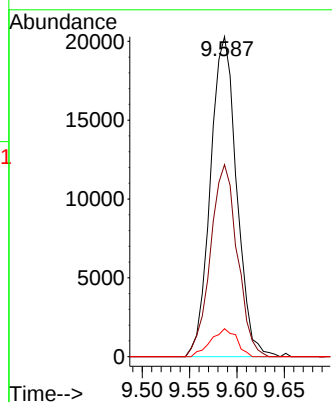
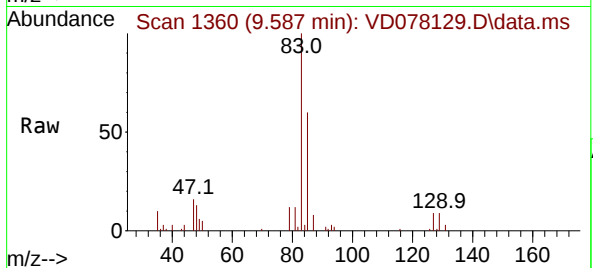
#47
Bromodichloromethane
Concen: 21.668 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 3903
Ion Ratio Lower Upper
83 100
85 60.0 50.2 75.4
127 8.8 6.3 9.5

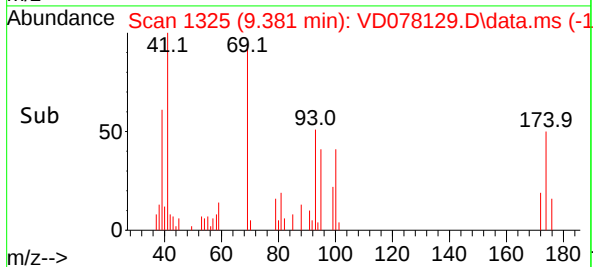
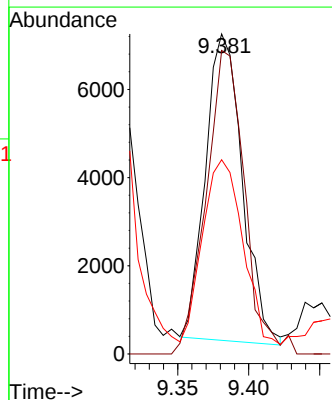
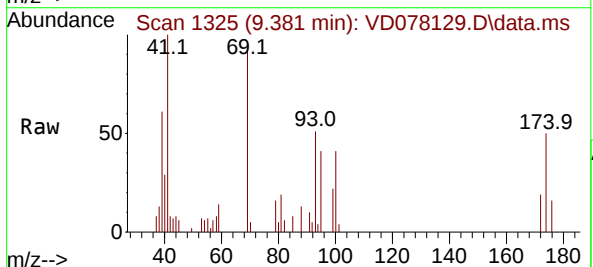
Manual Integrations
APPROVED

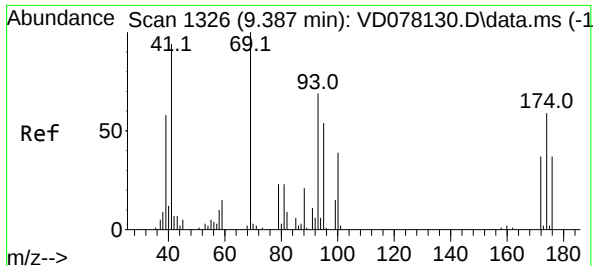
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#48
Methyl methacrylate
Concen: 18.819 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 41 Resp: 12553
Ion Ratio Lower Upper
41 100
69 103.2 102.2 153.2
39 66.1 41.4 62.2#





#49

1,4-Dioxane

Concen: 398.290 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

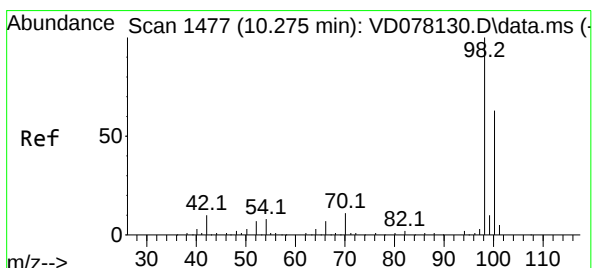
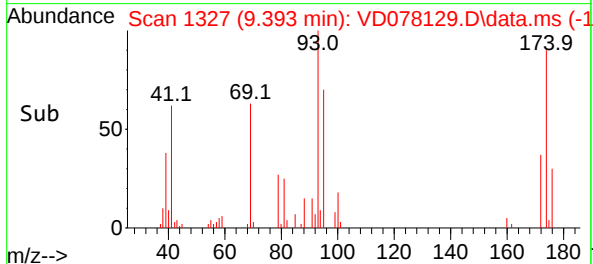
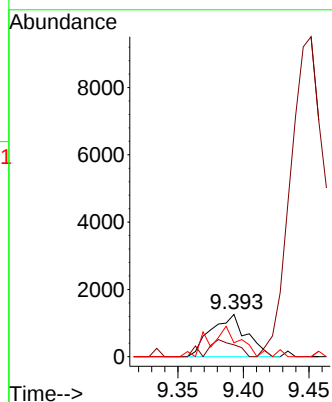
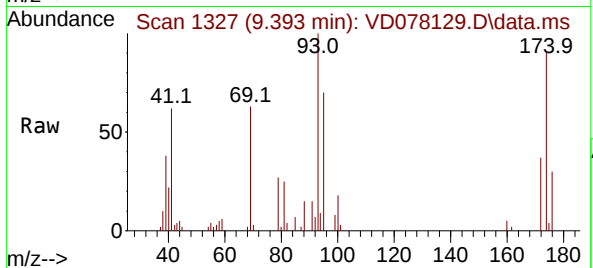
Tgt Ion: 88 Resp: 235

Ion	Ratio	Lower	Upper
88	100		
43	33.1	19.0	28.6
58	61.6	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#50

Toluene-d8

Concen: 20.155 ug/l

RT: 10.269 min Scan# 1476

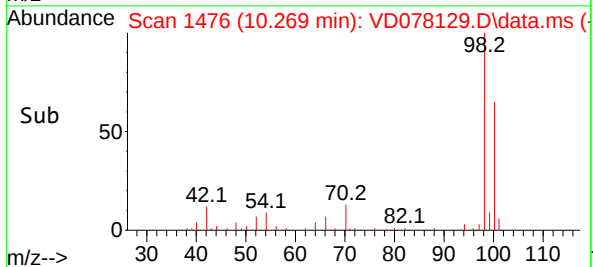
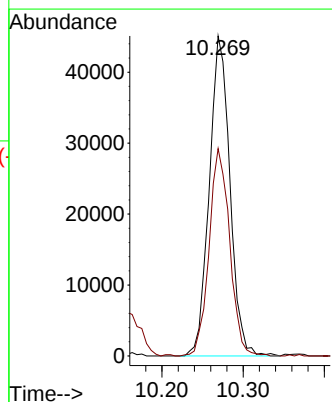
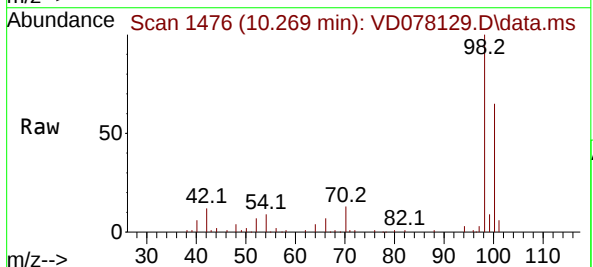
Delta R.T. -0.006 min

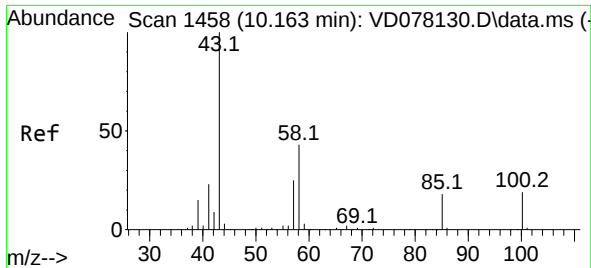
Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Tgt Ion: 98 Resp: 79642

Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.3	75.5





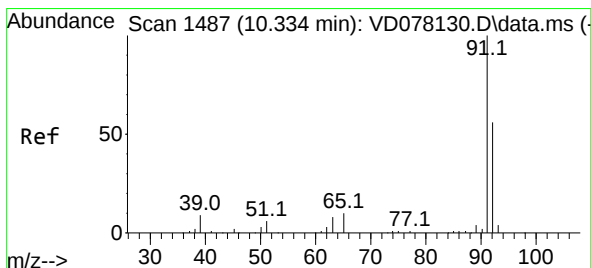
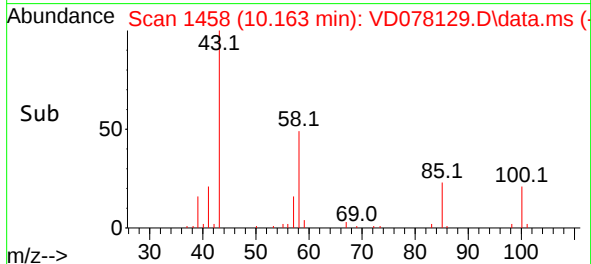
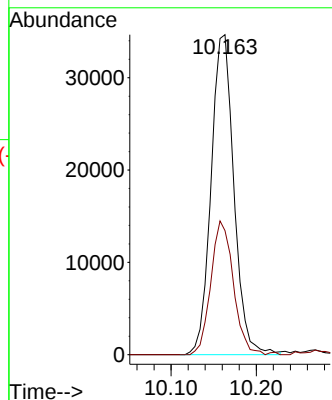
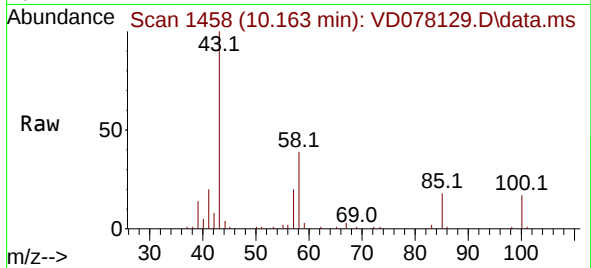
#51
4-Methyl-2-Pentanone
Concen: 103.203 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 64539
Ion Ratio Lower Upper
43 100
58 41.1 38.9 58.3

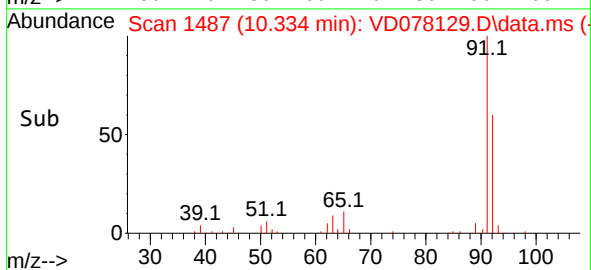
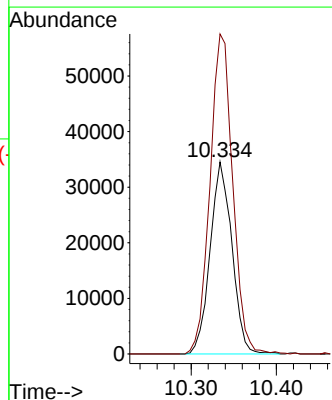
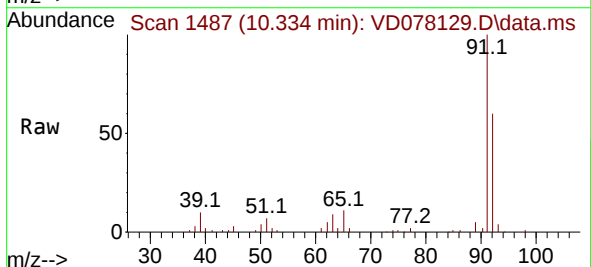
Manual Integrations
APPROVED

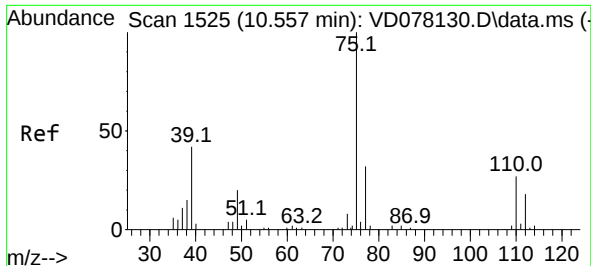
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#52
Toluene
Concen: 20.460 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 92 Resp: 61358
Ion Ratio Lower Upper
92 100
91 173.7 143.0 214.4





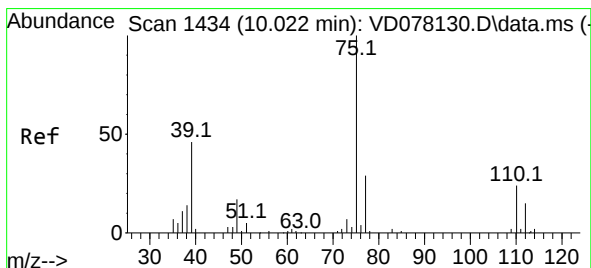
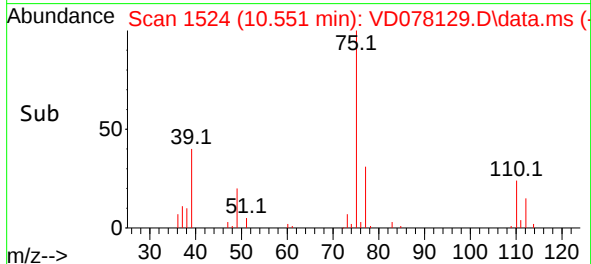
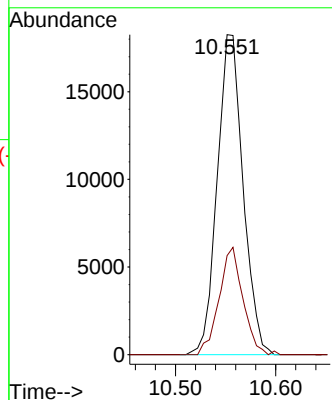
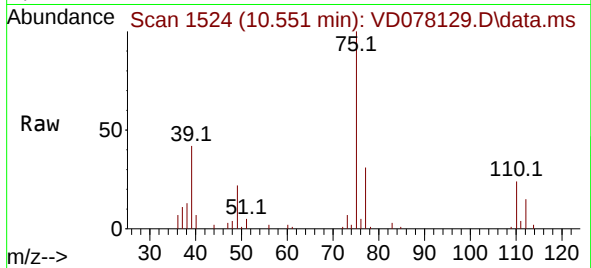
#53
t-1,3-Dichloropropene
Concen: 20.438 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 32674
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9

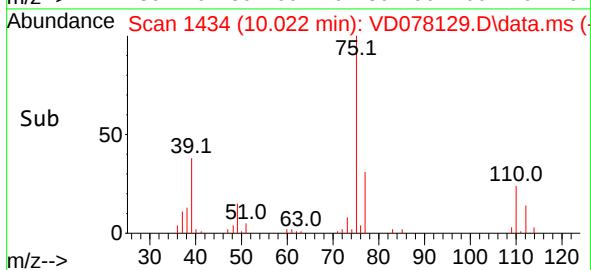
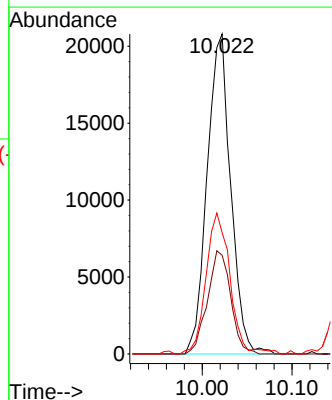
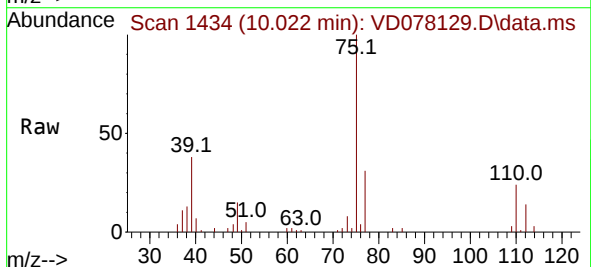
Manual Integrations
APPROVED

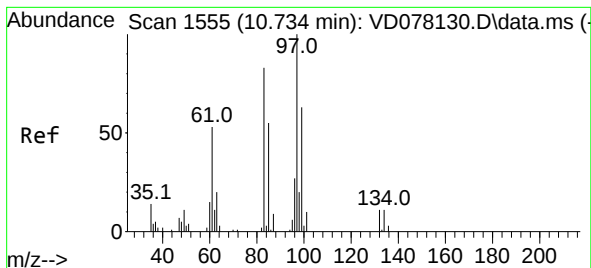
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#54
cis-1,3-Dichloropropene
Concen: 20.819 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 75 Resp: 37976
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 37.9 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 21.395 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

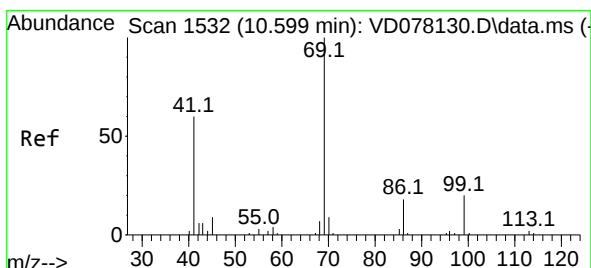
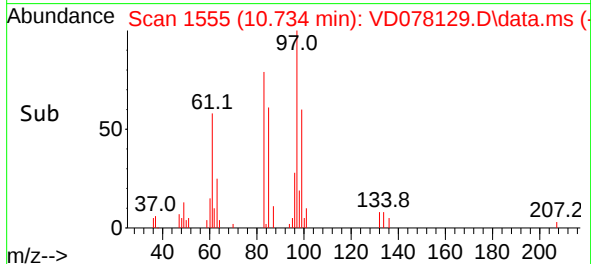
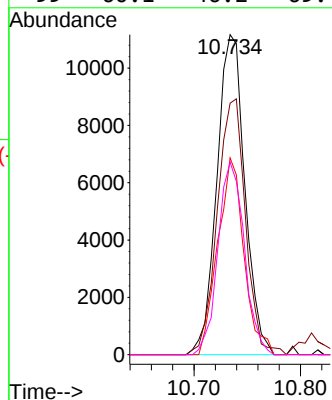
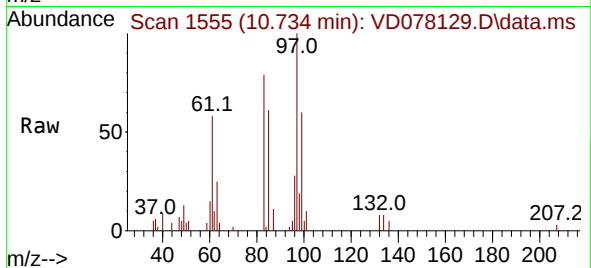
VSTDIC020

Tgt Ion: 97	Resp: 2033
Ion Ratio	Lower Upper
97 100	
83 78.6	65.8 98.6
85 61.5	45.7 68.5
99 60.1	46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#56

Ethyl methacrylate

Concen: 19.275 ug/l

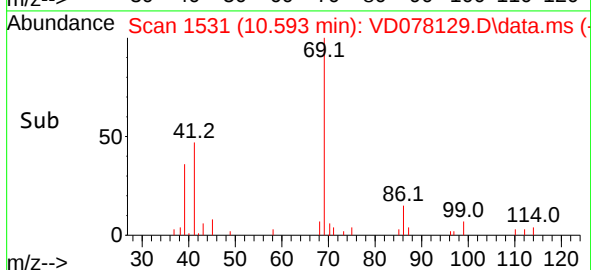
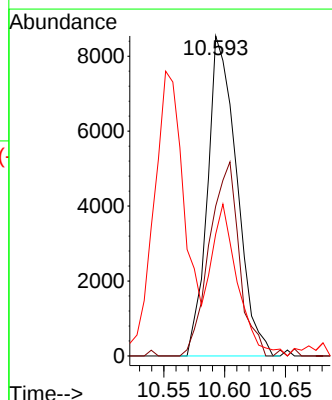
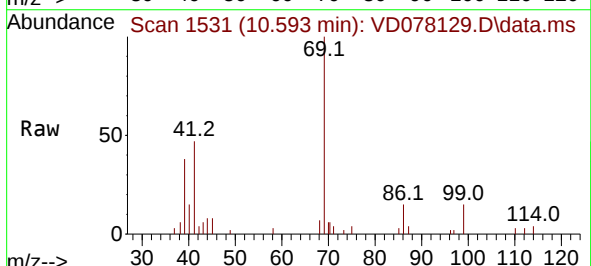
RT: 10.593 min Scan# 1531

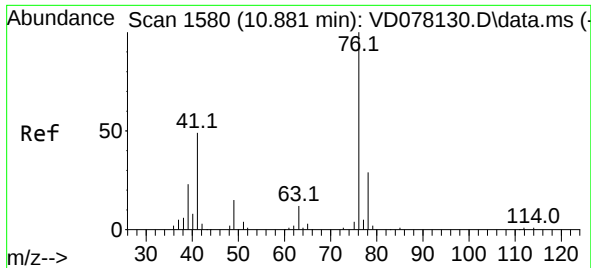
Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Tgt Ion: 69	Resp: 14275
Ion Ratio	Lower Upper
69 100	
41 61.7	39.1 58.7#
39 42.8	20.0 30.0#





#57

1,3-Dichloropropane

Concen: 20.710 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 3194

Ion Ratio Lower Upper

76 100

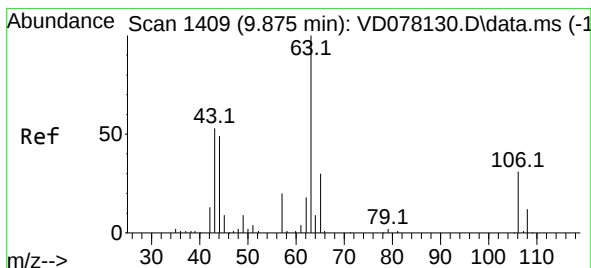
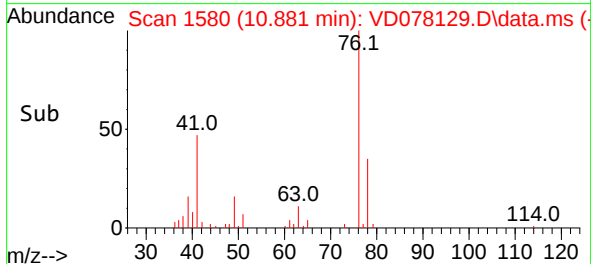
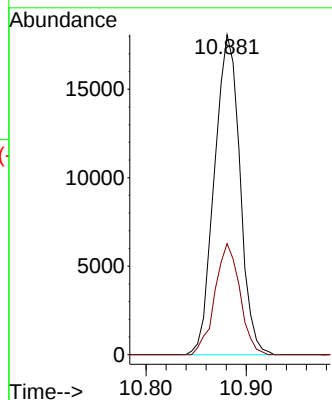
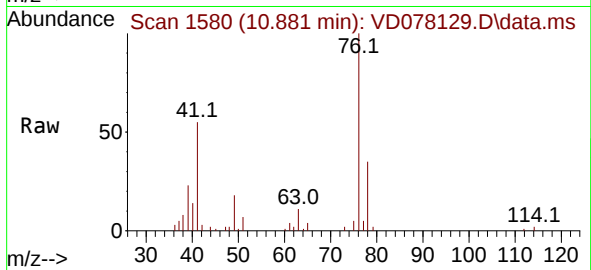
78 34.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.322 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.000 min

Lab File: VD078129.D

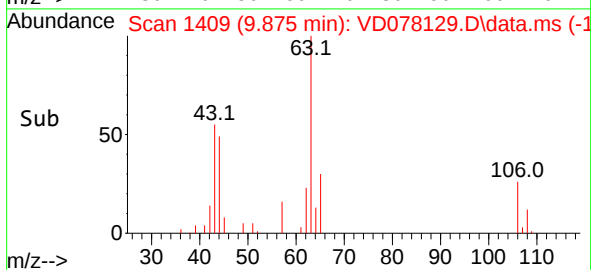
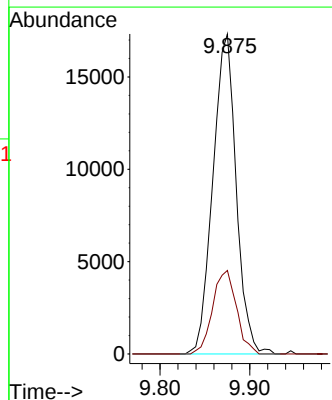
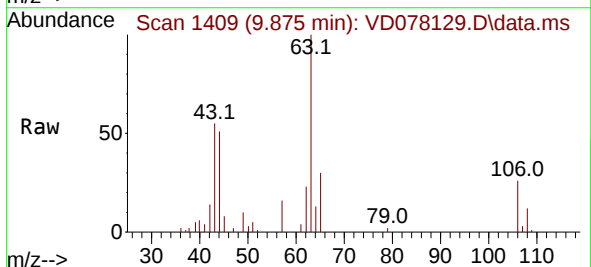
Acq: 08 Jan 2024 13:43

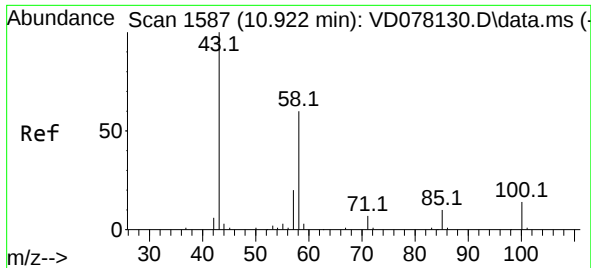
Tgt Ion: 63 Resp: 31220

Ion Ratio Lower Upper

63 100

106 26.7 25.3 37.9





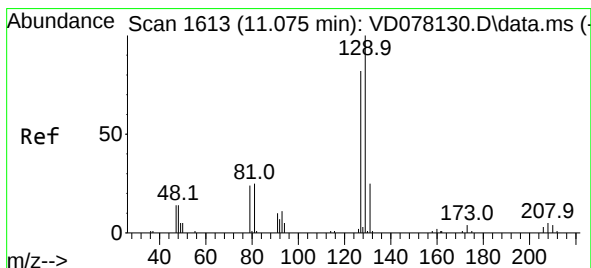
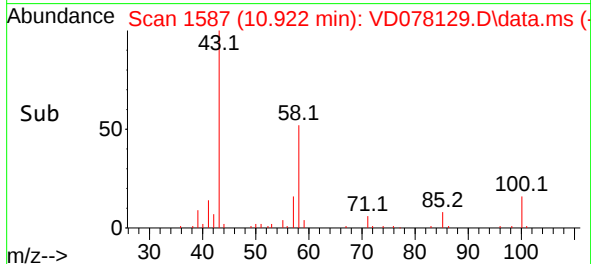
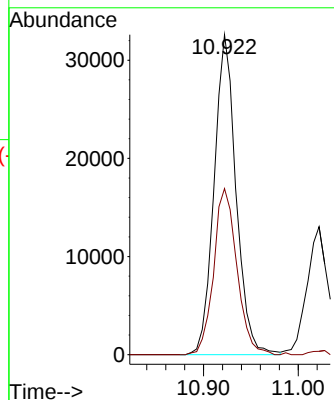
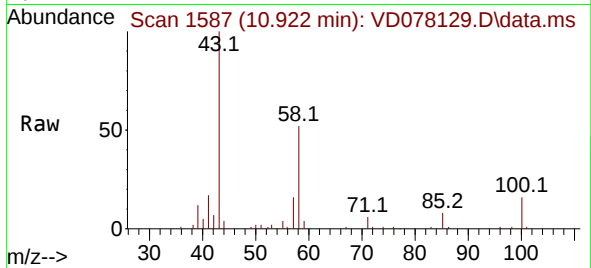
#59
2-Hexanone
Concen: 111.627 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 52485
Ion Ratio Lower Upper
43 100
58 54.8 34.1 102.2

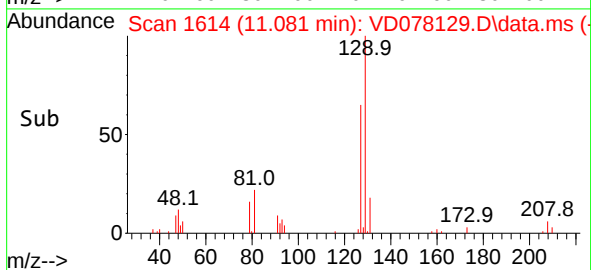
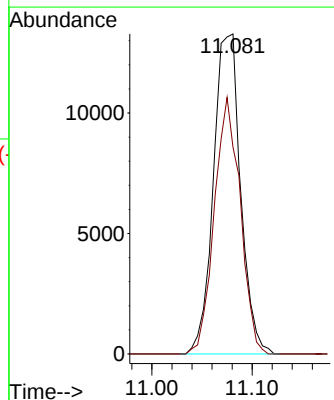
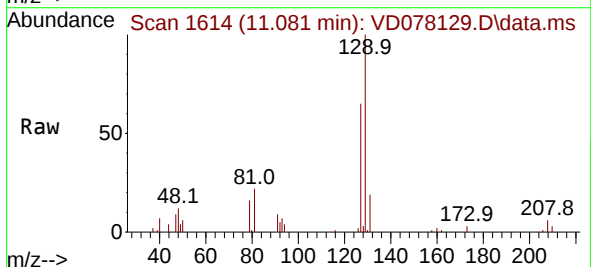
Manual Integrations
APPROVED

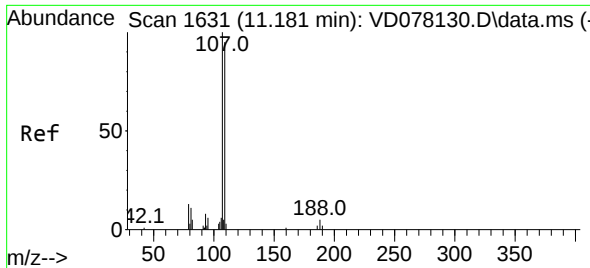
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#60
Dibromochloromethane
Concen: 20.818 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:129 Resp: 24997
Ion Ratio Lower Upper
129 100
127 76.4 37.1 111.5





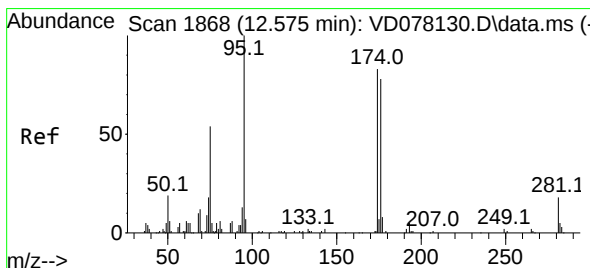
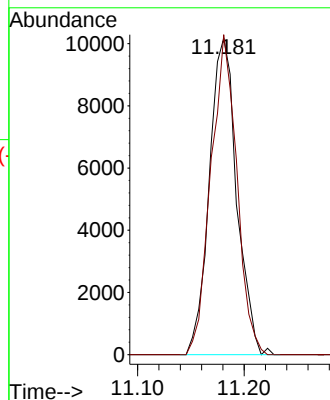
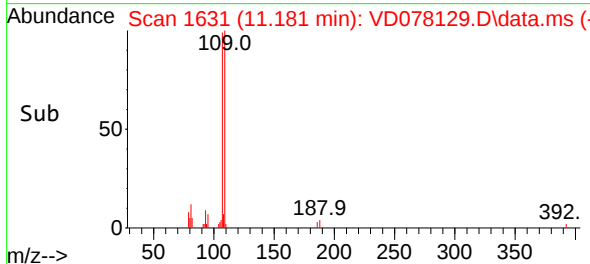
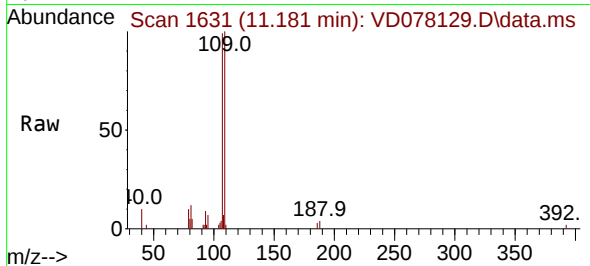
#61
1,2-Dibromoethane
Concen: 20.739 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 1814
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

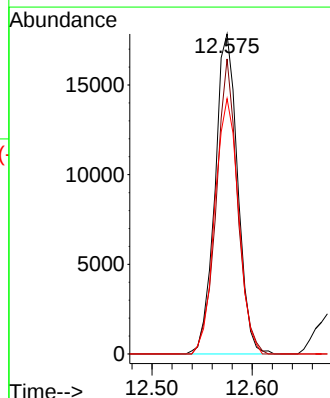
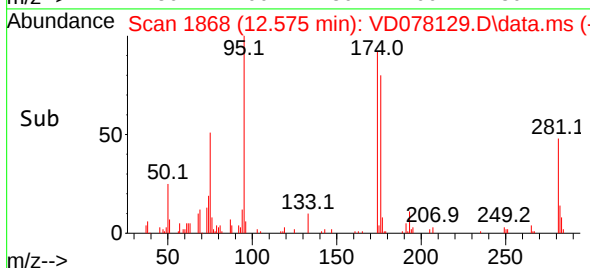
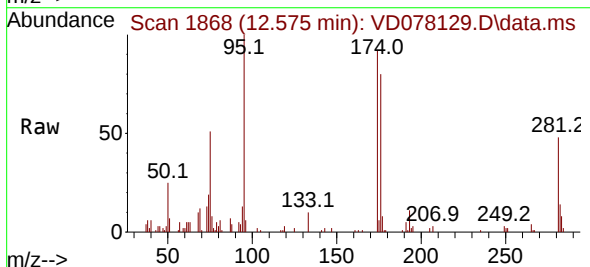
Manual Integrations
APPROVED

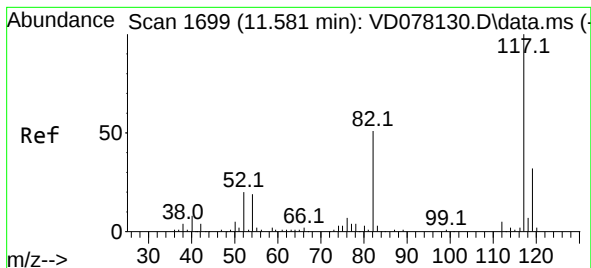
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#62
4-Bromofluorobenzene
Concen: 20.417 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 95 Resp: 28084
Ion Ratio Lower Upper
95 100
174 86.4 0.0 201.8
176 83.5 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion:117 Resp: 148120

Ion Ratio Lower Upper

117 100

82 52.9 38.3 57.5

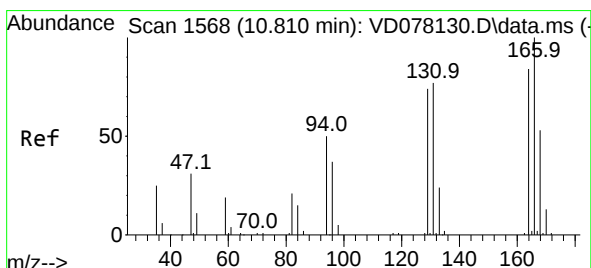
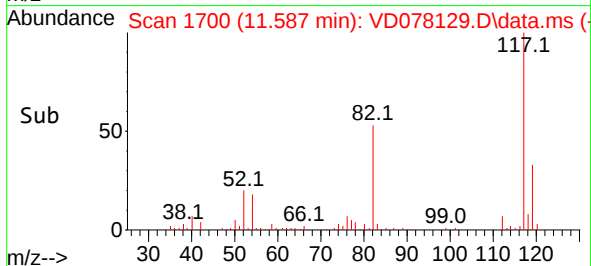
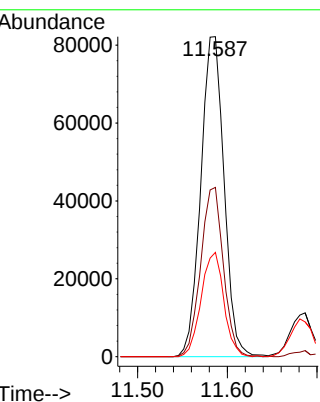
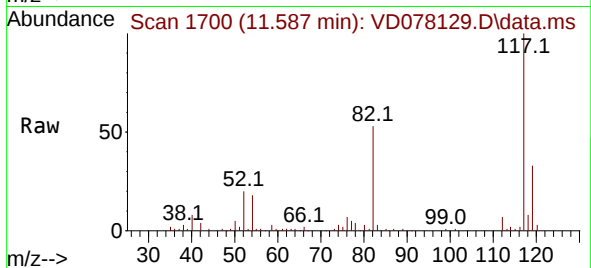
119 32.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#64

Tetrachloroethene

Concen: 20.204 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Tgt Ion:164 Resp: 20262

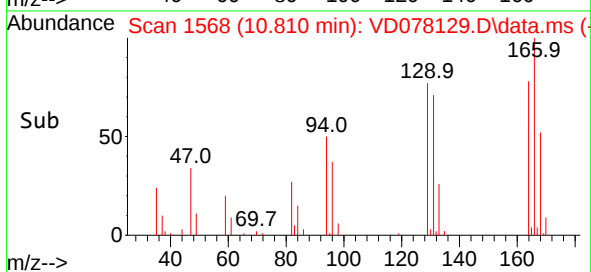
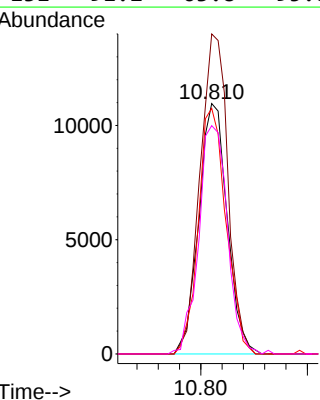
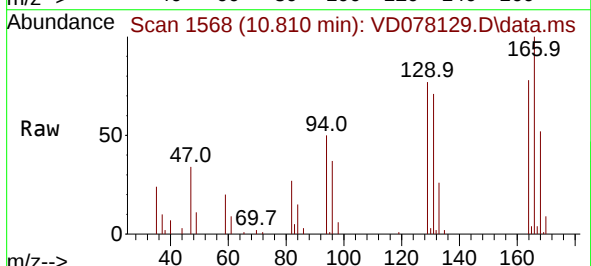
Ion Ratio Lower Upper

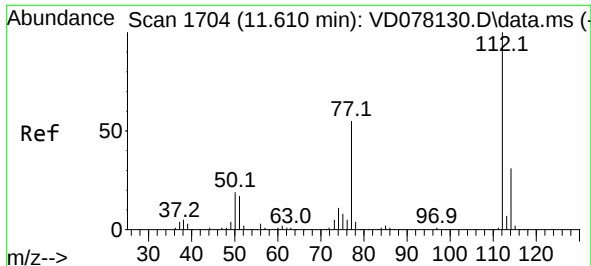
164 100

166 127.8 99.2 148.8

129 98.1 68.4 102.6

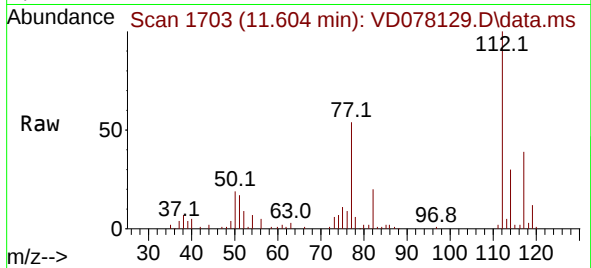
131 91.2 63.8 95.8





#65
Chlorobenzene
Concen: 20.247 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

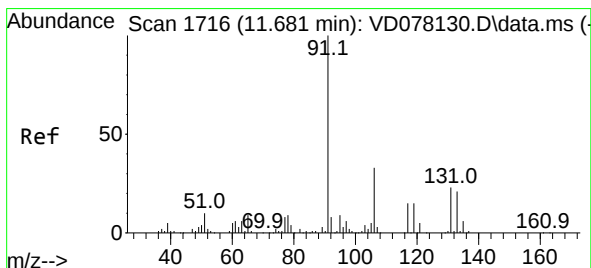
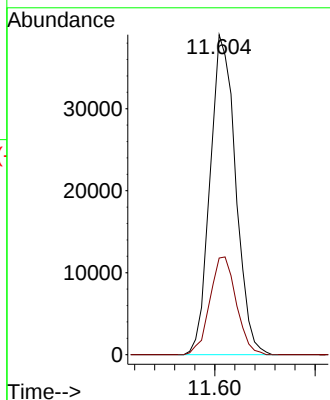
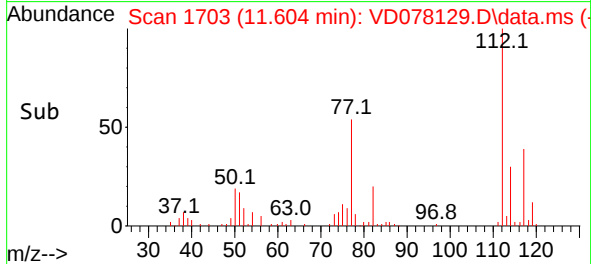
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:112 Resp: 69000
Ion Ratio Lower Upper
112 100
114 30.2 25.1 37.7

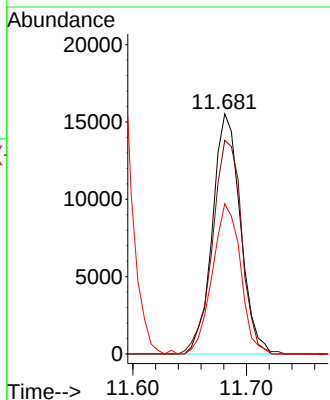
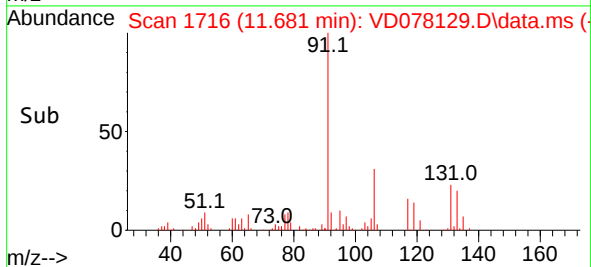
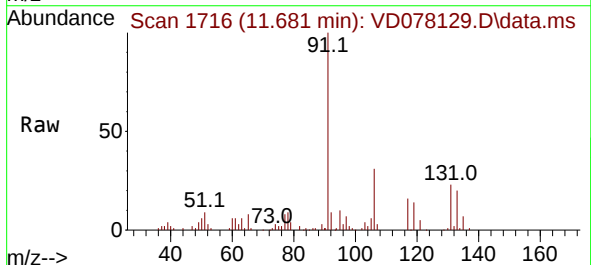
Manual Integrations
APPROVED

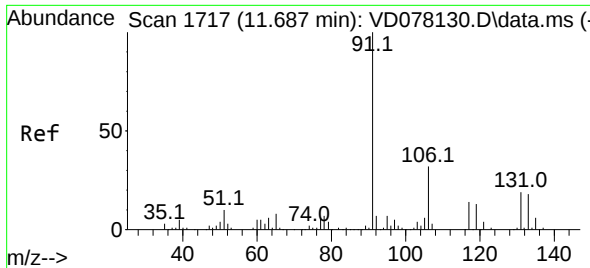
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.044 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

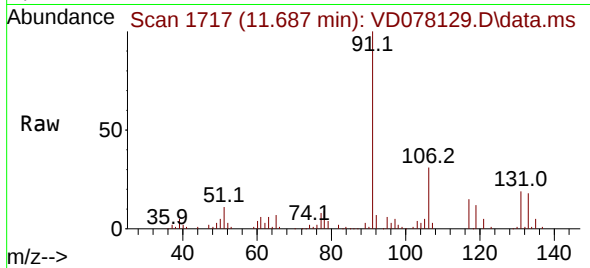
Tgt Ion:131 Resp: 26534
Ion Ratio Lower Upper
131 100
133 93.5 48.5 145.5
119 63.0 35.6 106.9





#67
Ethyl Benzene
Concen: 19.923 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

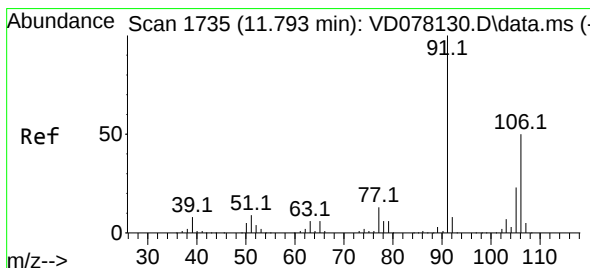
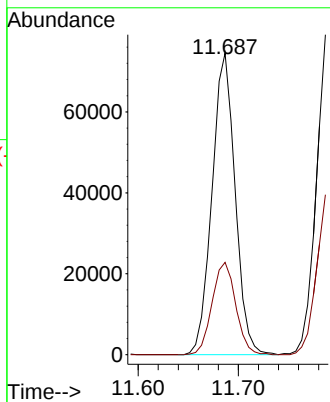
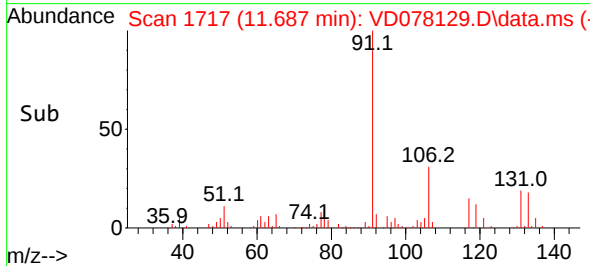
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



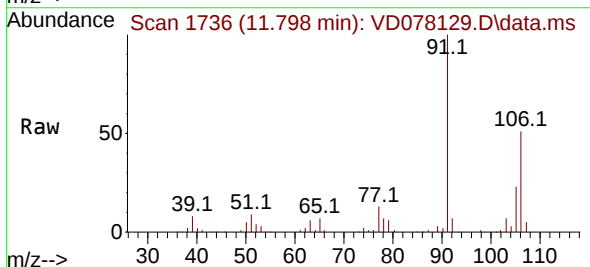
Tgt Ion: 91 Resp: 119234
Ion Ratio Lower Upper
91 100
106 30.6 26.5 39.7

Manual Integrations
APPROVED

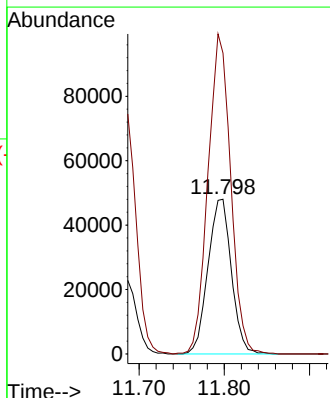
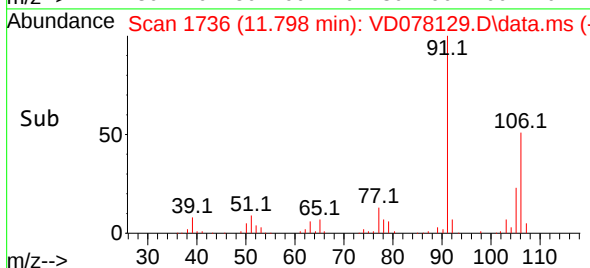
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

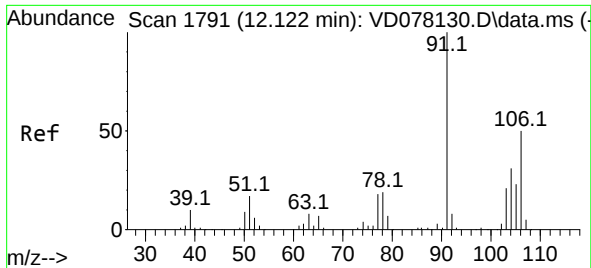


#68
m/p-Xylenes
Concen: 39.736 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion:106 Resp: 91669
Ion Ratio Lower Upper
106 100
91 200.8 147.0 220.6





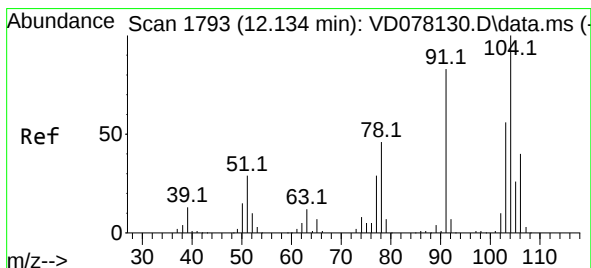
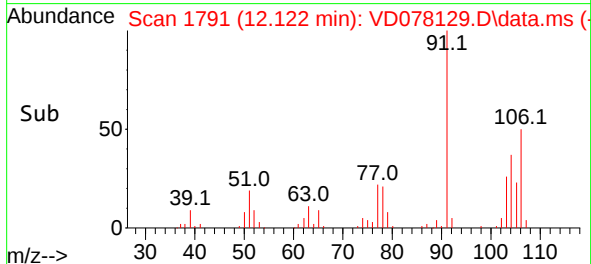
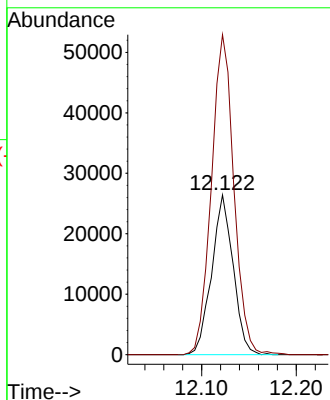
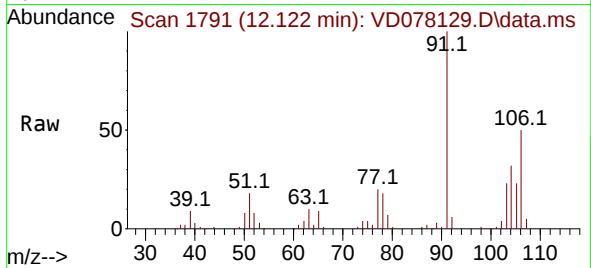
#69
o-Xylene
Concen: 19.526 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 41711
Ion Ratio Lower Upper
106 100
91 209.7 97.9 293.6

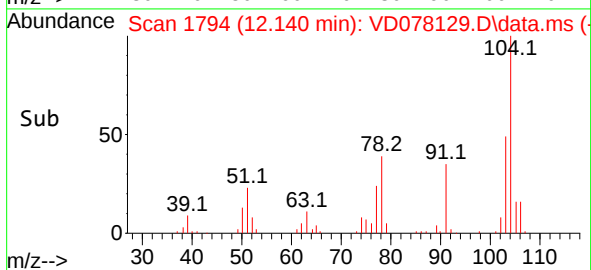
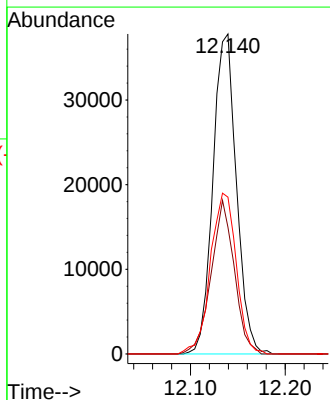
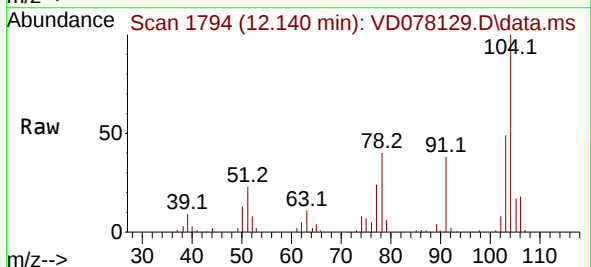
Manual Integrations
APPROVED

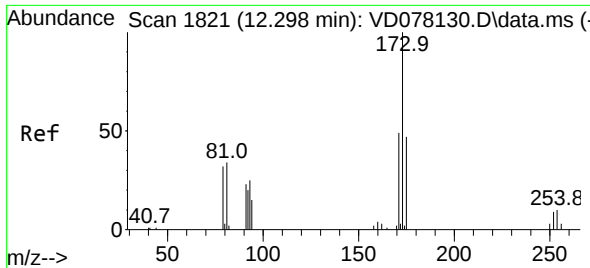
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#70
Styrene
Concen: 20.064 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

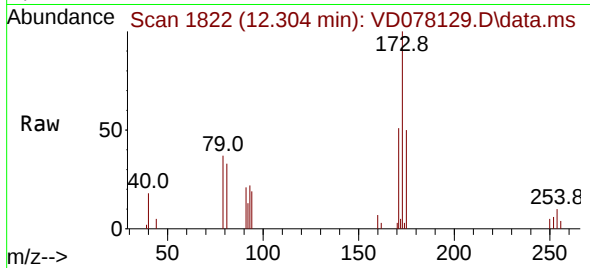
Tgt Ion:104 Resp: 65159
Ion Ratio Lower Upper
104 100
78 47.3 33.2 49.8
103 55.3 43.6 65.4





#71
Bromoform
Concen: 19.849 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

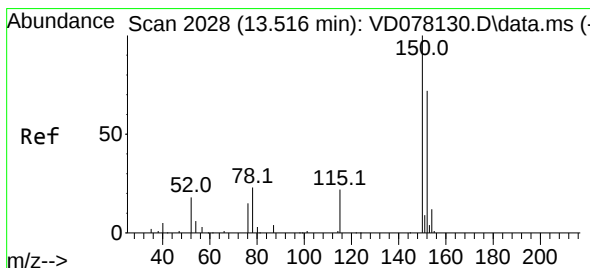
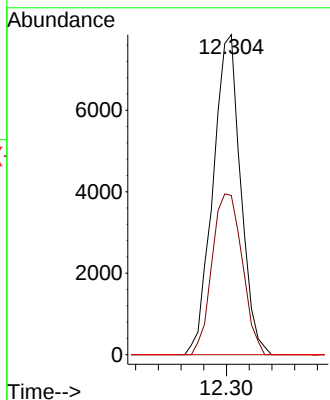
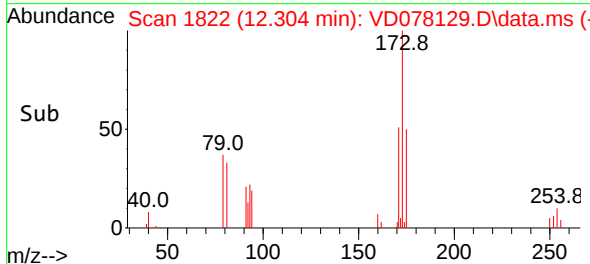
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:173 Resp: 1328
Ion Ratio Lower Upper
173 100
175 54.8 24.6 73.8
254 0.0 0.0 0.0

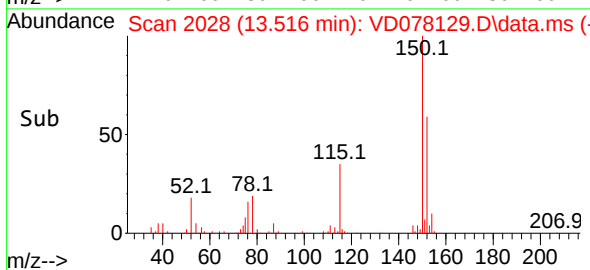
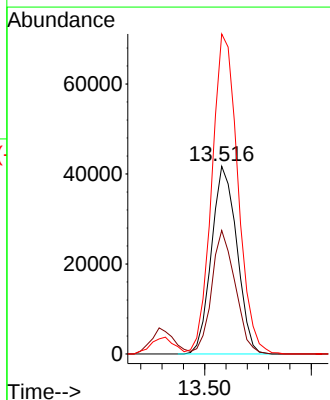
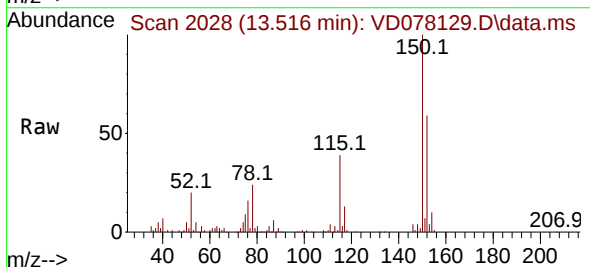
Manual Integrations
APPROVED

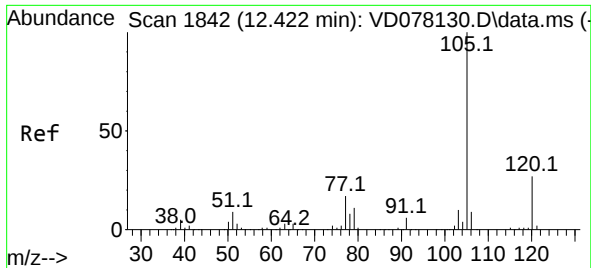
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

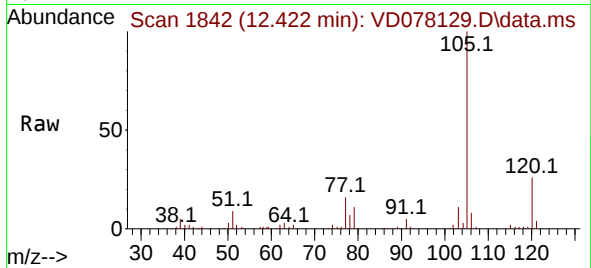
Tgt Ion:152 Resp: 68943
Ion Ratio Lower Upper
152 100
115 61.1 27.1 81.3
150 175.1 0.0 353.6





#73
Isopropylbenzene
Concen: 21.379 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

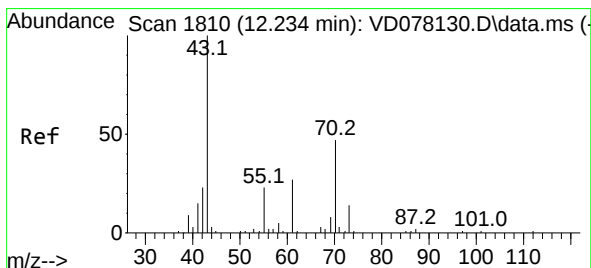
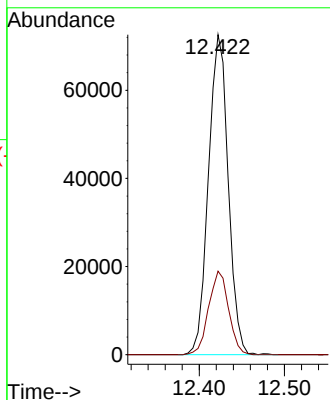
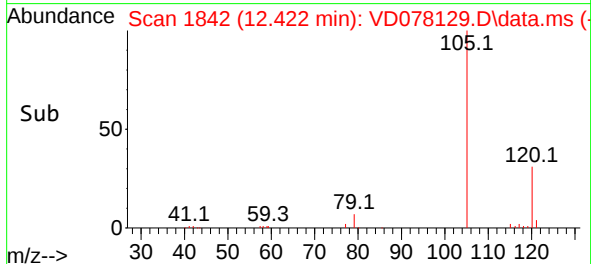
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



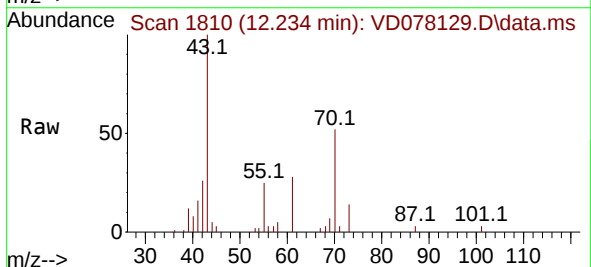
Tgt Ion:105 Resp: 117199
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9

Manual Integrations
APPROVED

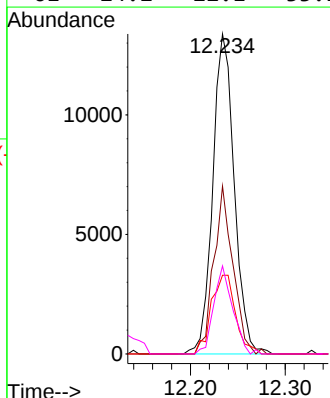
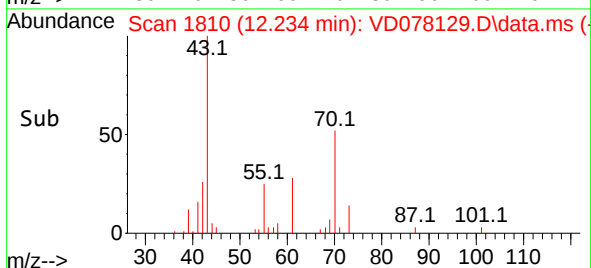
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

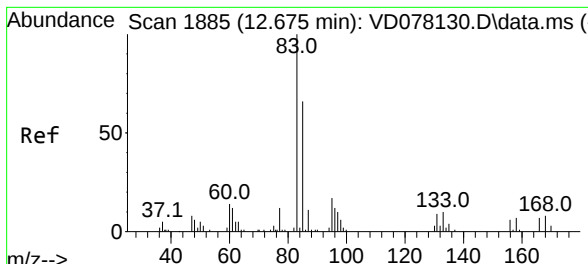


#74
N-ethyl acetate
Concen: 21.063 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion: 43 Resp: 21117
Ion Ratio Lower Upper
43 100
70 47.0 45.0 67.4
55 27.7 23.8 35.6
61 24.2 22.1 33.1





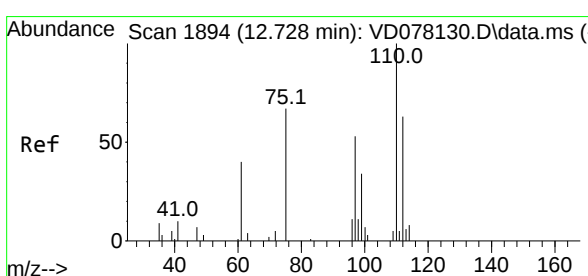
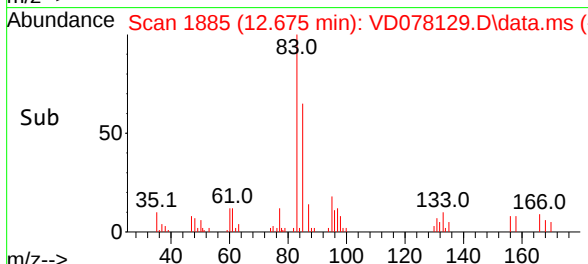
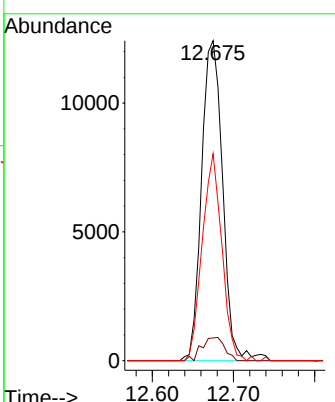
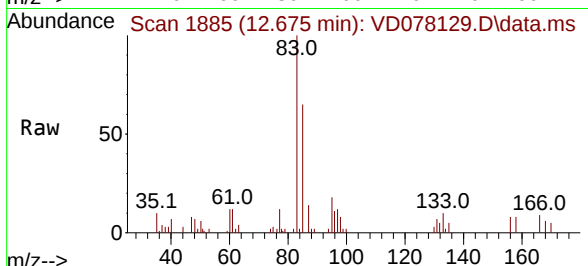
#75
1,1,2,2-Tetrachloroethane
Concen: 21.727 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:	83	Resp:	2241
Ion Ratio	Lower	Upper	
83	100		
131	7.9	5.1	15.3
85	60.3	32.6	97.8

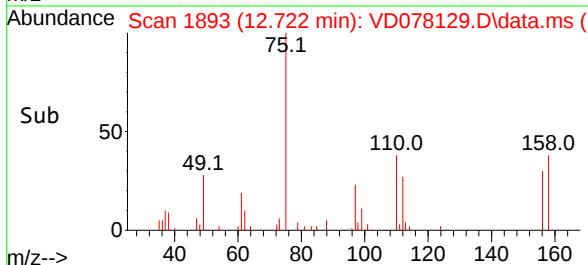
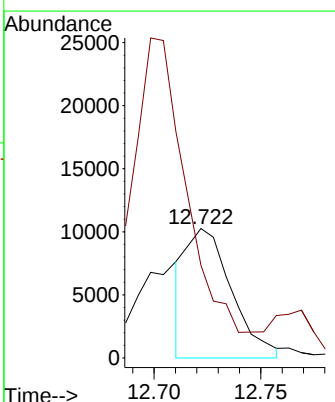
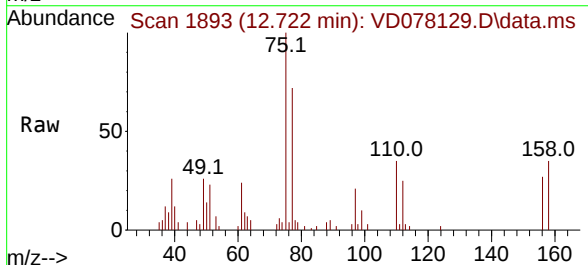
Manual Integrations
APPROVED

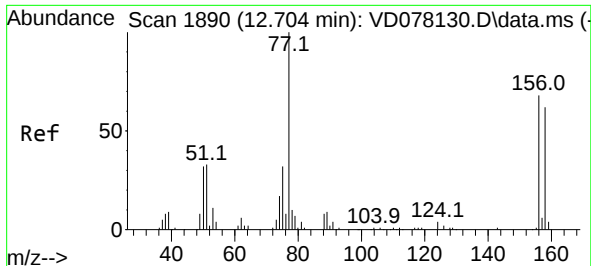
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#76
1,2,3-Trichloropropane
Concen: 20.974 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

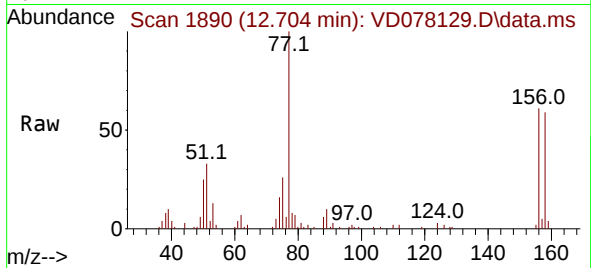
Tgt Ion:	75	Resp:	15237
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 21.133 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

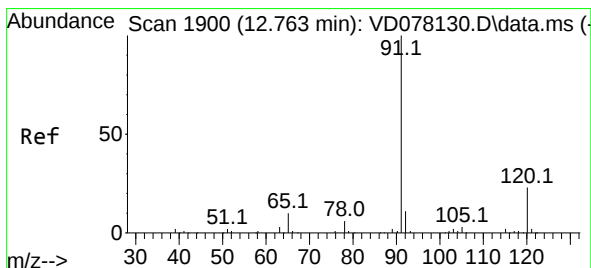
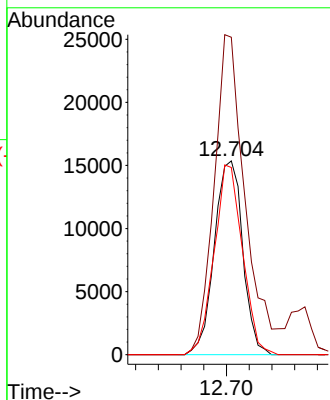
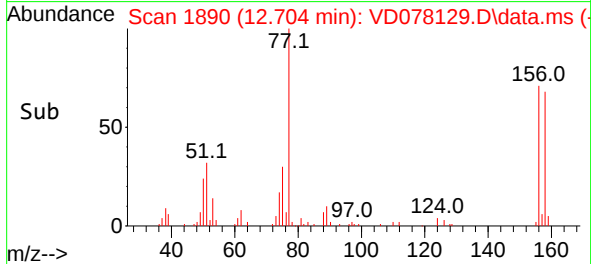
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



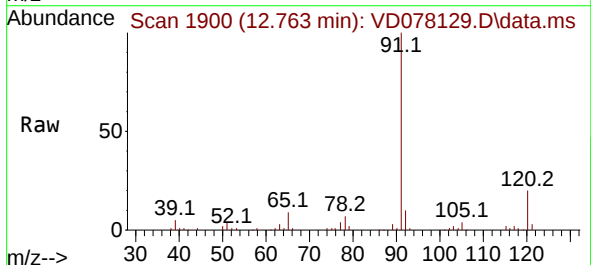
Tgt Ion:156 Resp: 26612
Ion Ratio Lower Upper
156 100
77 180.6 76.8 230.4
158 98.3 48.6 145.9

Manual Integrations
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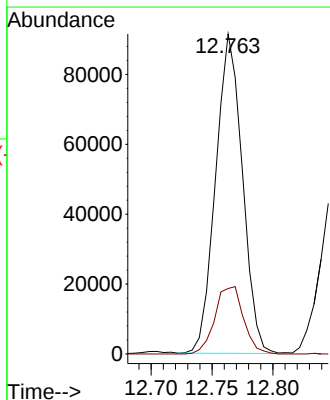
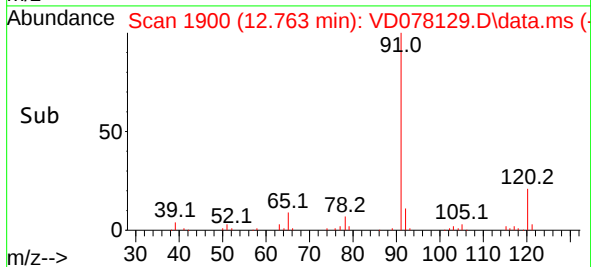
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

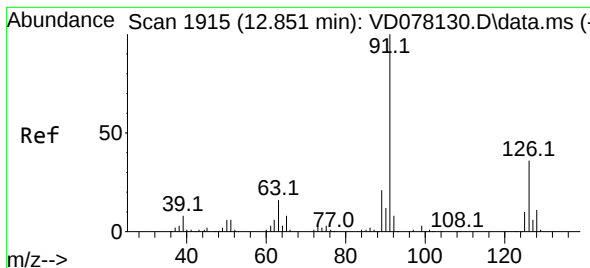


#78
n-propylbenzene
Concen: 20.983 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion: 91 Resp: 139422
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2





#79

2-Chlorotoluene

Concen: 21.005 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 74260

Ion Ratio Lower Upper

91 100

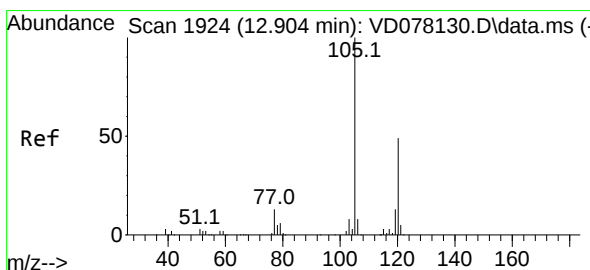
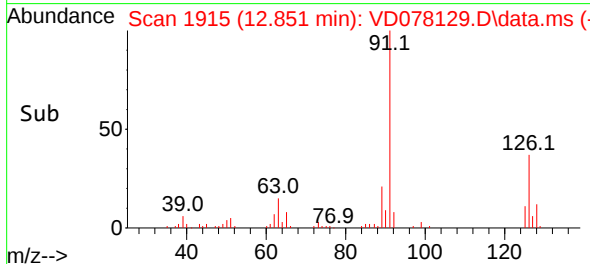
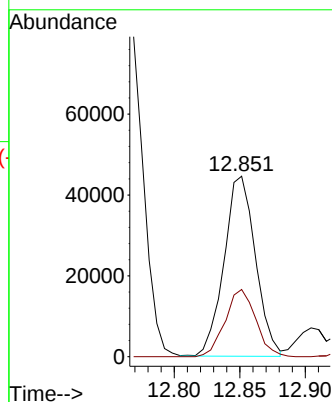
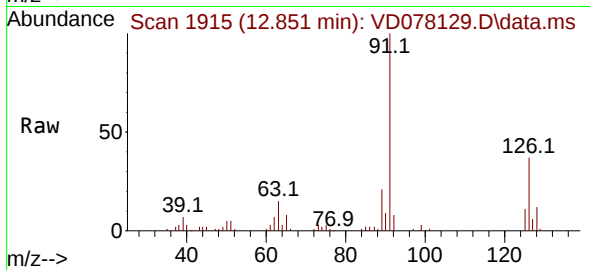
126 36.2 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.371 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078129.D

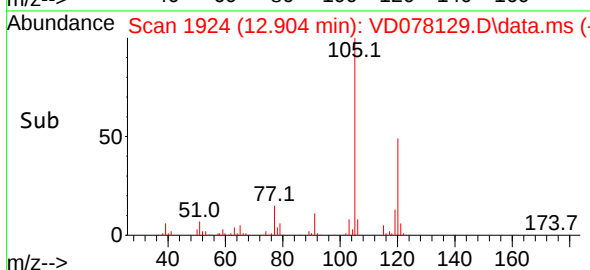
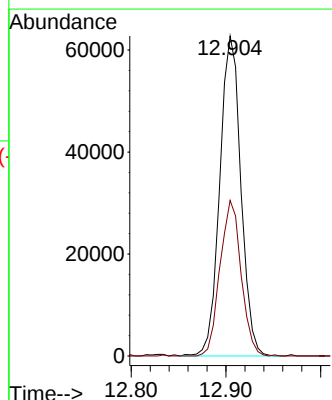
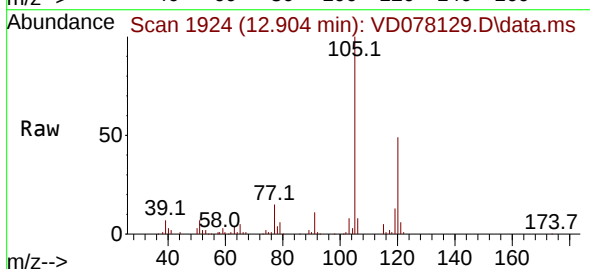
Acq: 08 Jan 2024 13:43

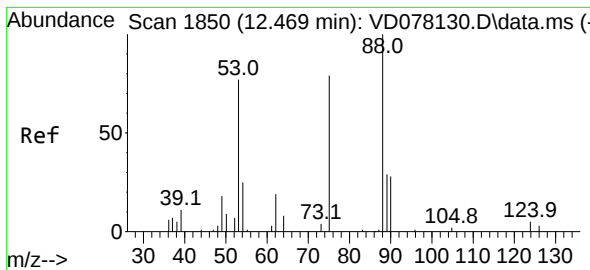
Tgt Ion:105 Resp: 97227

Ion Ratio Lower Upper

105 100

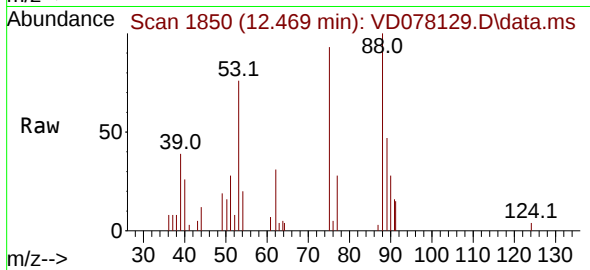
120 48.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.587 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

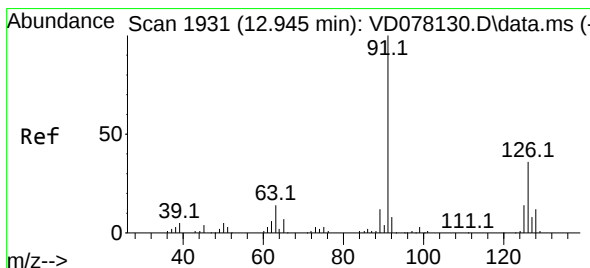
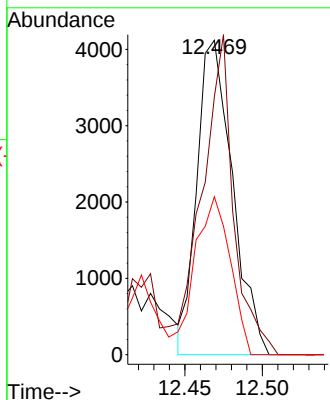
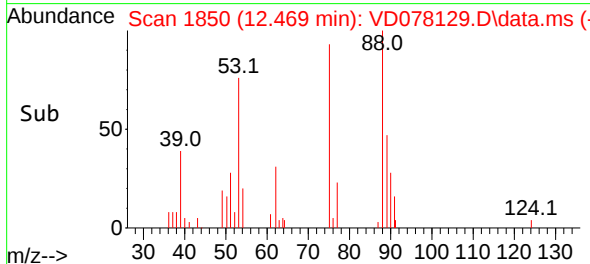
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 6579
Ion Ratio Lower Upper
75 100
53 90.0 63.0 94.4
89 50.2 37.9 56.9

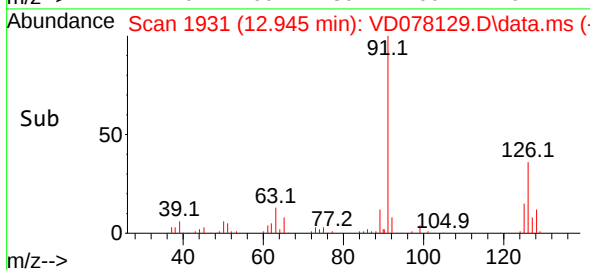
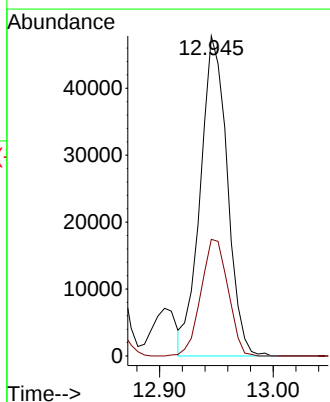
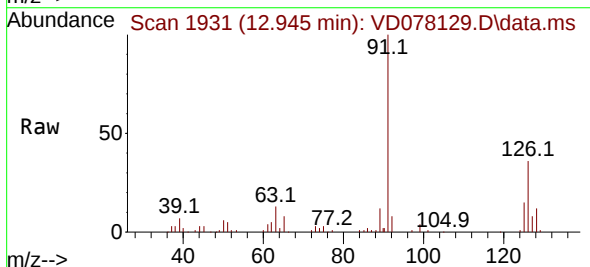
Manual Integrations
APPROVED

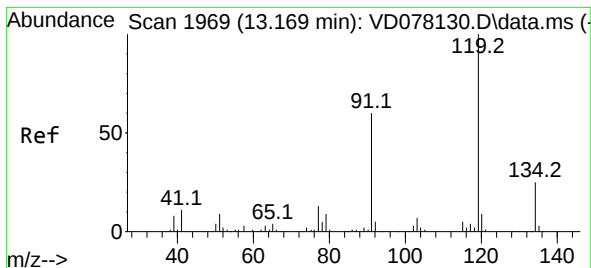
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#82
4-Chlorotoluene
Concen: 20.717 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

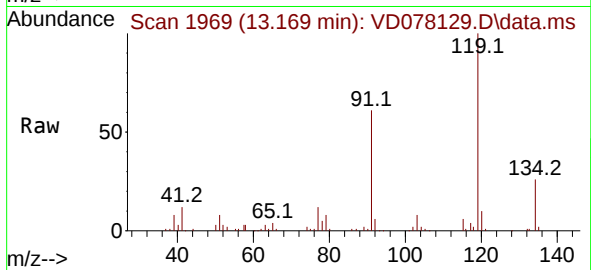
Tgt Ion: 91 Resp: 78780
Ion Ratio Lower Upper
91 100
126 36.7 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.242 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

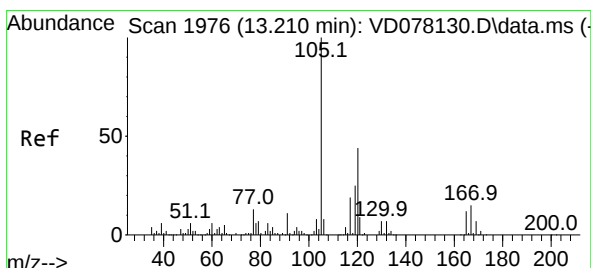
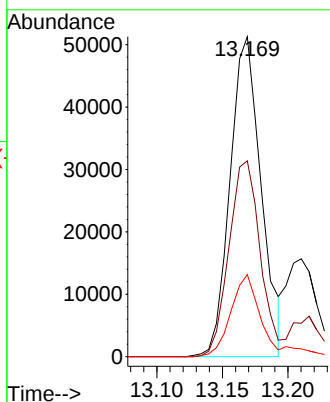
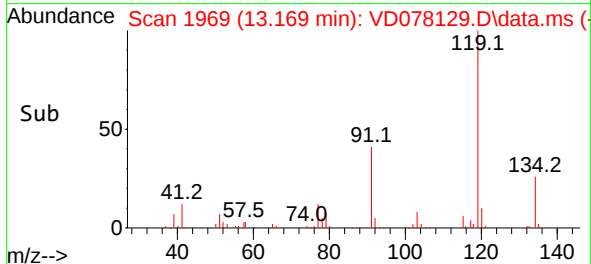
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



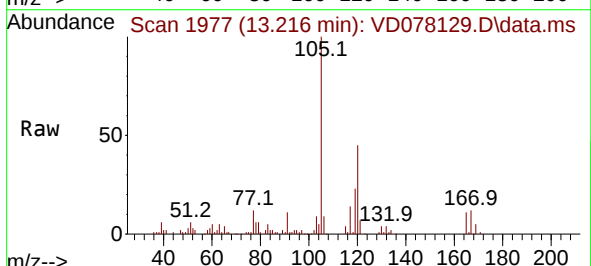
Tgt Ion:119 Resp: 84609
Ion Ratio Lower Upper
119 100
91 62.4 29.3 87.8
134 26.0 14.1 42.3

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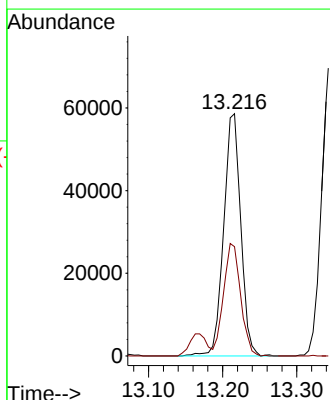
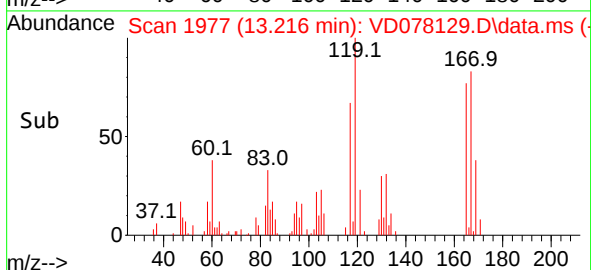
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

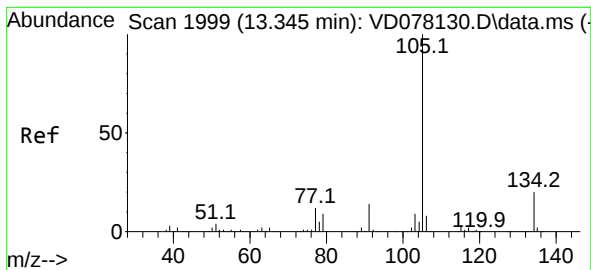


#84
1,2,4-Trimethylbenzene
Concen: 20.739 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion:105 Resp: 93668
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





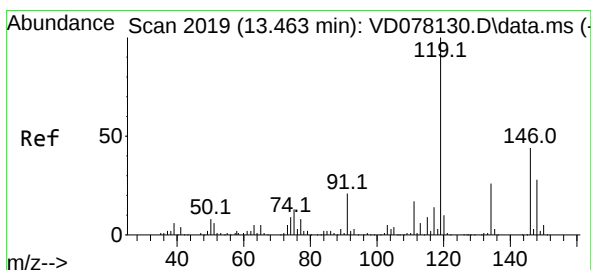
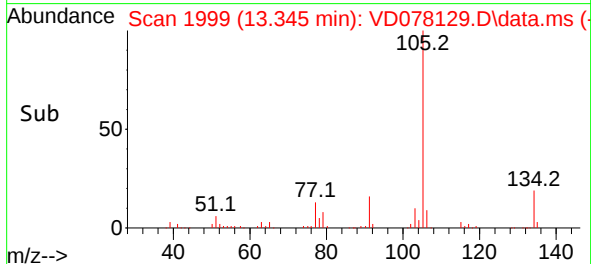
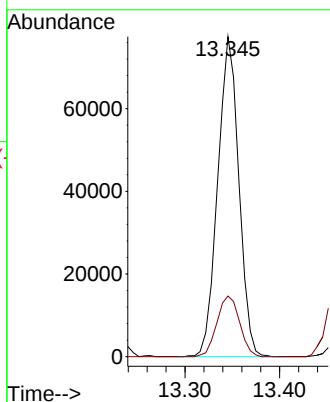
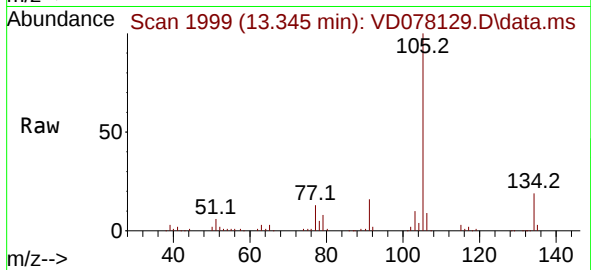
#85
 sec-Butylbenzene
 Concen: 20.551 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 119929
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9

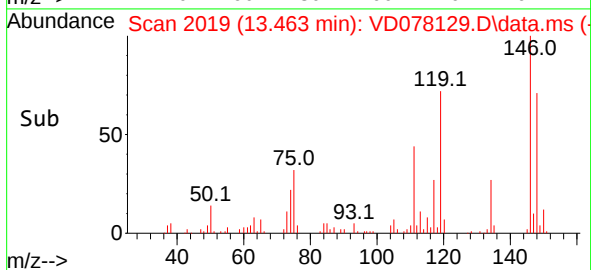
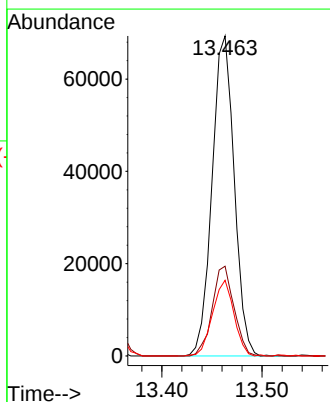
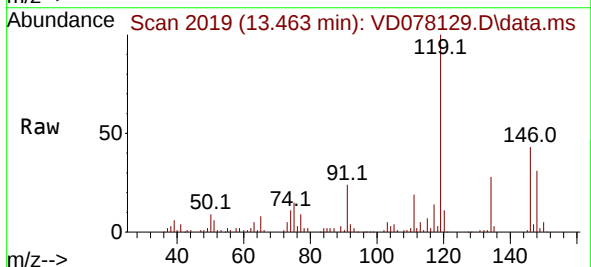
Manual Integrations
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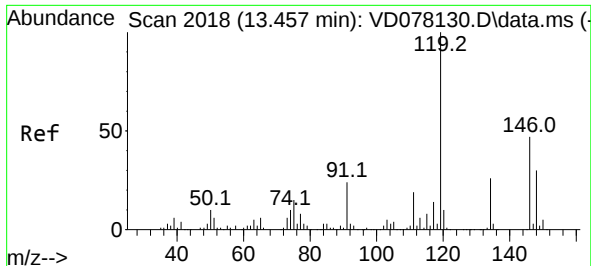
Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024



#86
 p-Isopropyltoluene
 Concen: 20.597 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

Tgt Ion:119 Resp: 106429
 Ion Ratio Lower Upper
 119 100
 134 27.5 14.2 42.6
 91 22.9 10.5 31.5





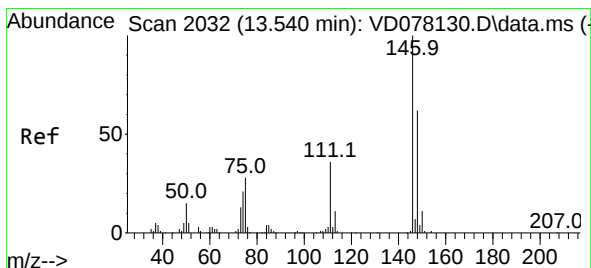
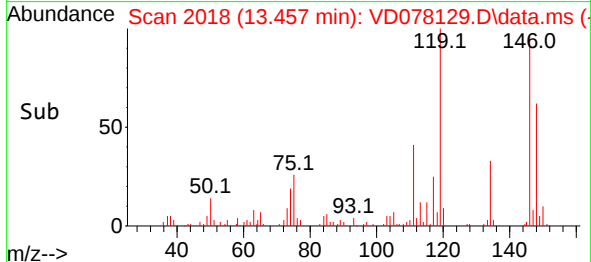
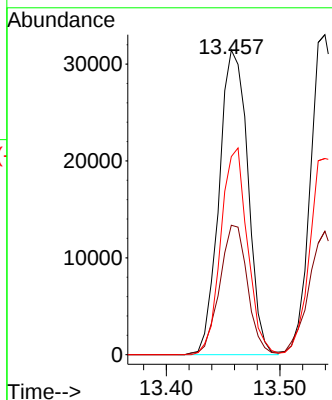
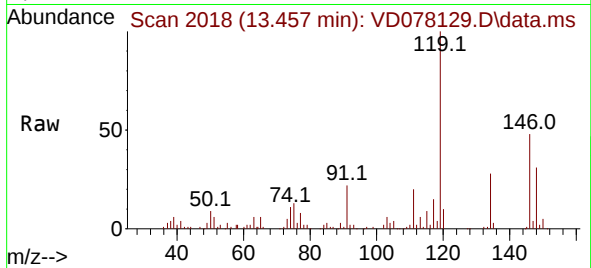
#87
1,3-Dichlorobenzene
Concen: 21.152 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 55264
Ion Ratio Lower Upper
146 100
111 41.2 17.9 53.8
148 62.9 32.3 96.8

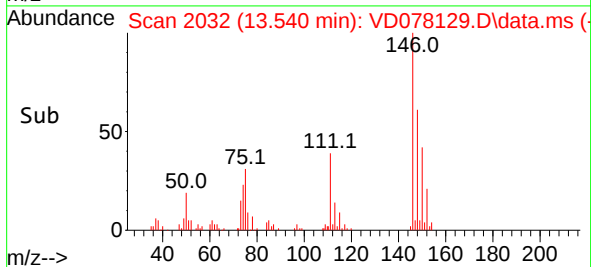
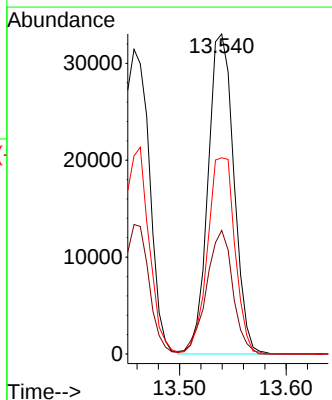
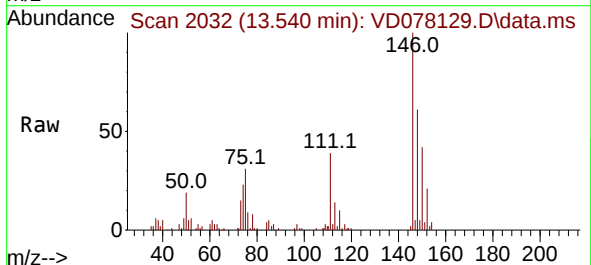
Manual Integrations
APPROVED

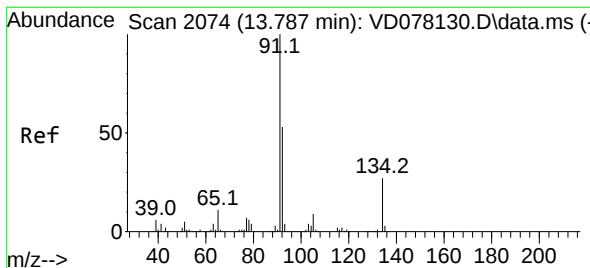
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#88
1,4-Dichlorobenzene
Concen: 21.550 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:146 Resp: 55616
Ion Ratio Lower Upper
146 100
111 39.4 17.4 52.3
148 64.9 31.7 95.1





#89

n-Butylbenzene

Concen: 20.935 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

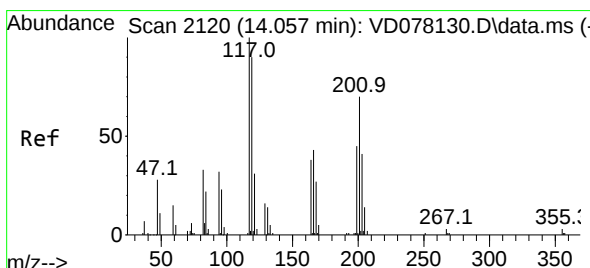
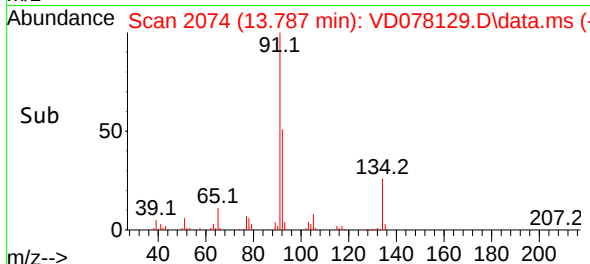
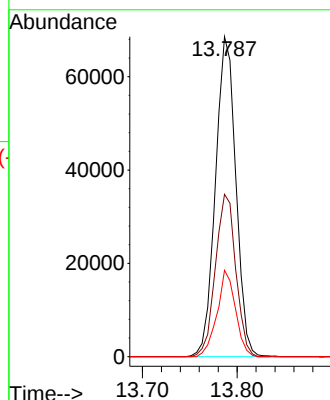
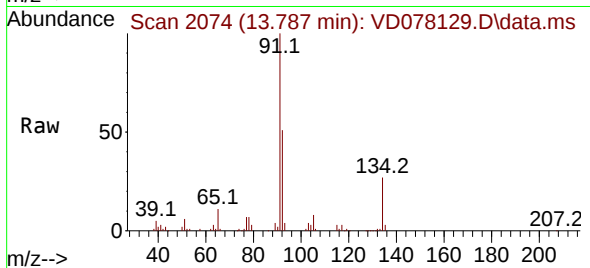
VSTDIC020

Tgt Ion:	91	Resp:	102724
Ion Ratio	Lower	Upper	
91	100		
92	50.7	26.5	79.5
134	24.4	13.8	41.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#90

Hexachloroethane

Concen: 21.172 ug/l

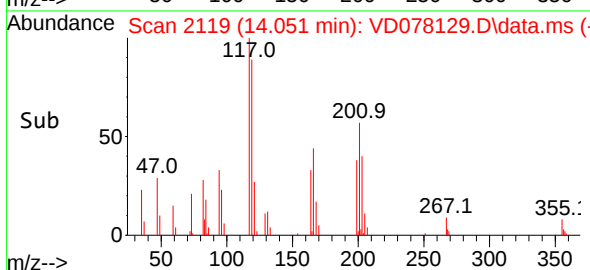
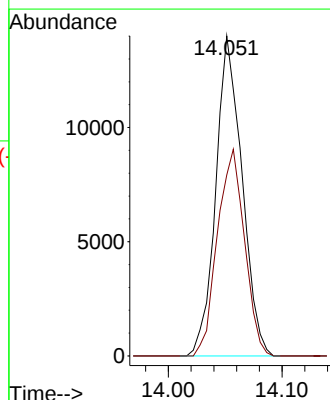
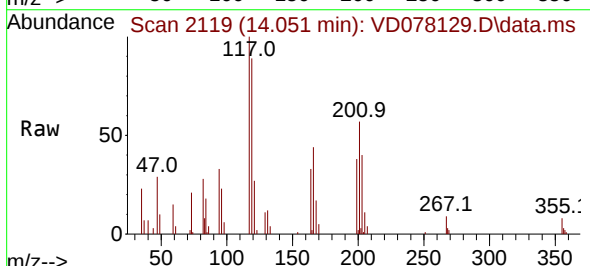
RT: 14.051 min Scan# 2119

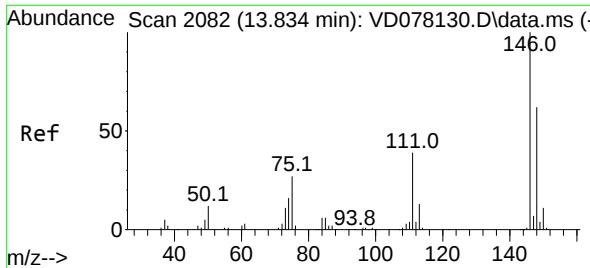
Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

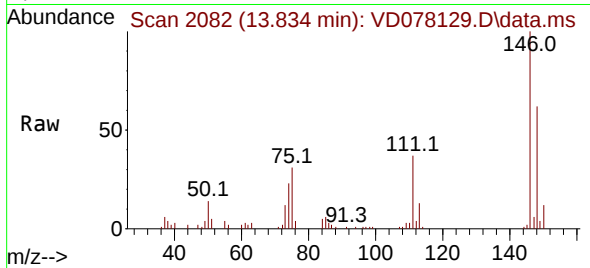
Tgt Ion:	117	Resp:	22485
Ion Ratio	Lower	Upper	
117	100		
201	66.7	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 20.910 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

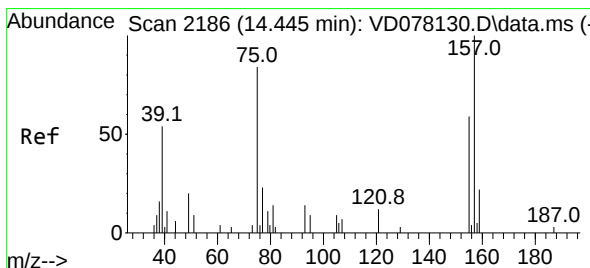
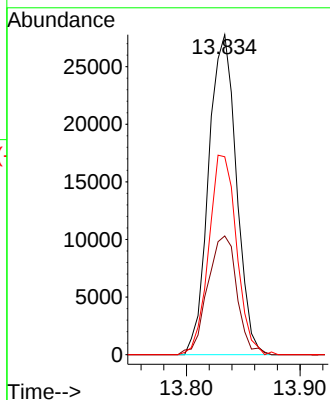
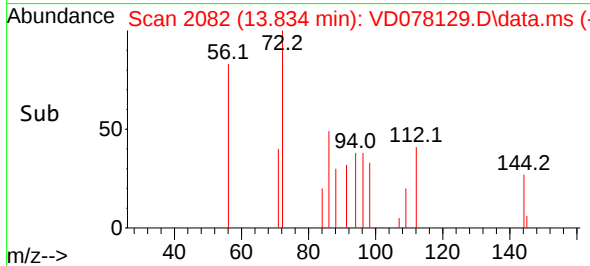
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:146 Resp: 47128
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 62.5 31.6 94.7

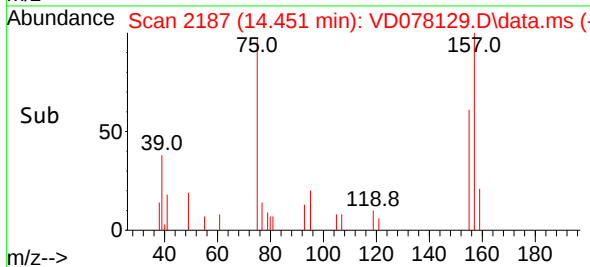
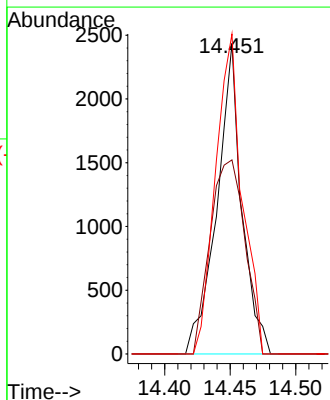
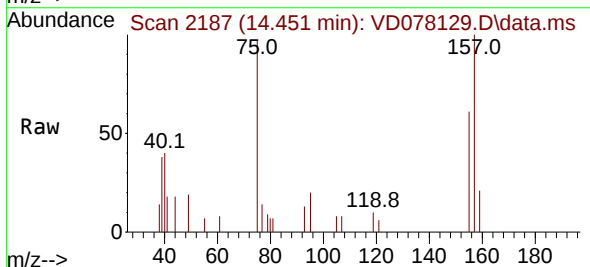
Manual Integrations
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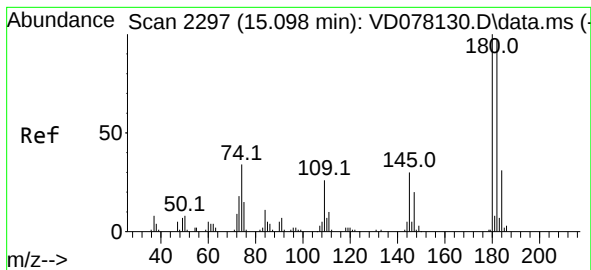
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.930 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 75 Resp: 3205
Ion Ratio Lower Upper
75 100
155 87.8 47.9 143.8
157 110.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.691 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

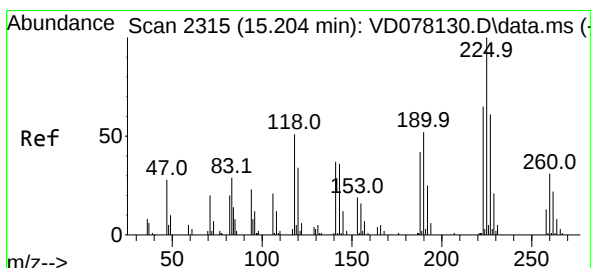
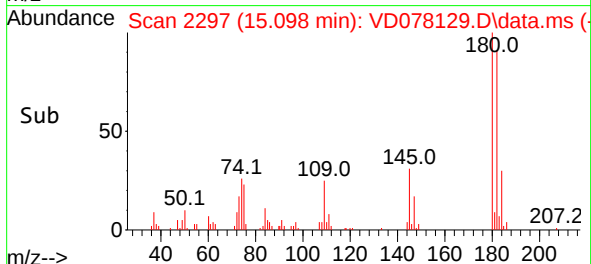
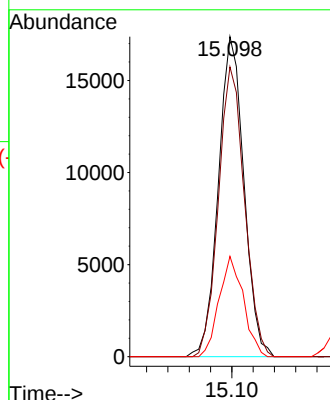
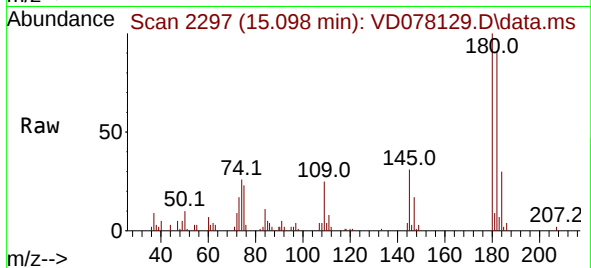
VSTDICC020

Tgt Ion:	180	Resp:	2887
Ion Ratio	Lower	Upper	
180	100		
182	92.1	48.5	145.6
145	29.8	14.2	42.6

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#94

Hexachlorobutadiene

Concen: 21.403 ug/l

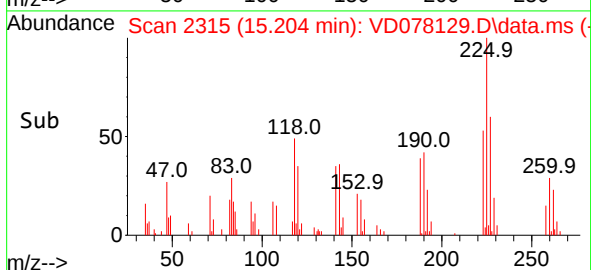
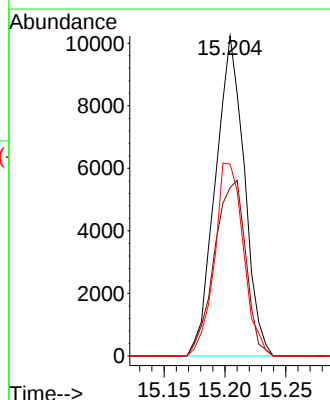
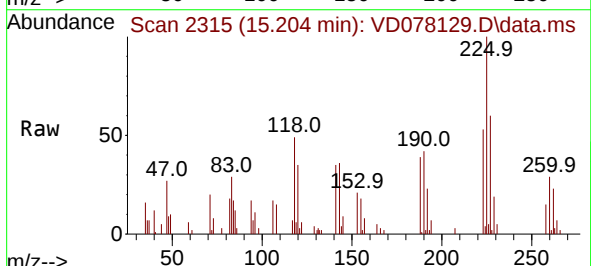
RT: 15.204 min Scan# 2315

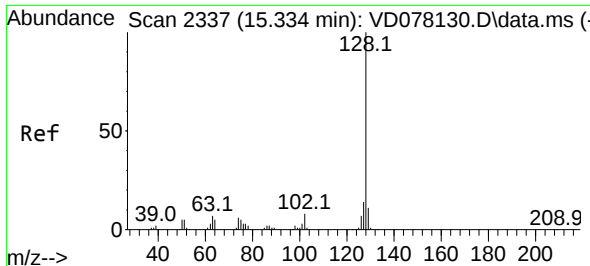
Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

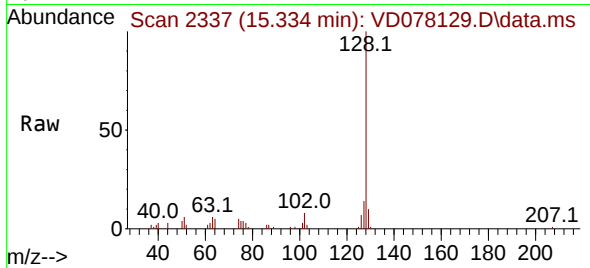
Tgt Ion:	225	Resp:	16853
Ion Ratio	Lower	Upper	
225	100		
223	59.6	31.6	94.8
227	60.4	31.7	95.1





#95
Naphthalene
Concen: 19.304 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

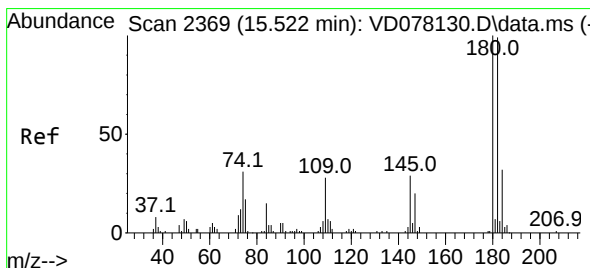
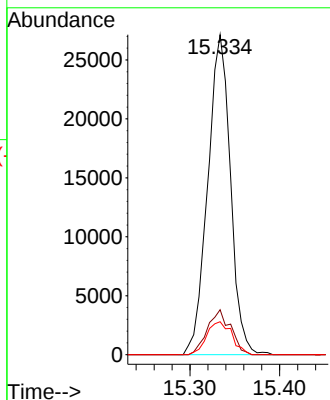
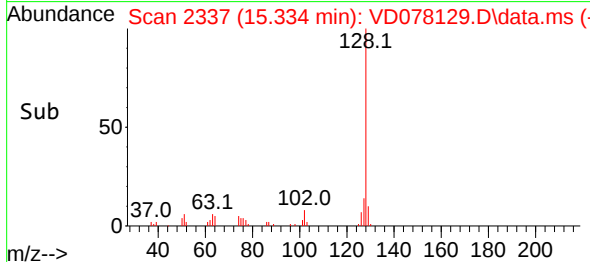
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 4776
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 10.3 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.666 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:180 Resp: 23407
Ion Ratio Lower Upper
180 100
182 101.2 47.3 141.9
145 36.2 15.1 45.3

