

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072924\
 Data File : VD079442.D
 Acq On : 29 Jul 2024 18:07
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 30 03:05:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 02:34:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	285662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	462812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	425434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	210008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	281964	97.160	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 194.320%#			
35) Dibromofluoromethane	7.805	113	300477	95.922	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 191.840%#			
50) Toluene-d8	10.269	98	1253632	103.055	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 206.100%#			
62) 4-Bromofluorobenzene	12.569	95	368071	104.559	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 209.120%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	208051	92.953	ug/l	97
3) Chloromethane	2.146	50	365472	88.619	ug/l	96
4) Vinyl Chloride	2.281	62	455774	92.948	ug/l	99
5) Bromomethane	2.670	94	299917	99.512	ug/l	98
6) Chloroethane	2.828	64	281493	89.336	ug/l	97
7) Trichlorofluoromethane	3.164	101	450290	92.338	ug/l	93
8) Diethyl Ether	3.593	74	148562	100.852	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	280408	90.916	ug/l	100
10) Methyl Iodide	4.158	142	398519	96.563	ug/l	99
11) Tert butyl alcohol	5.058	59	75914	512.036	ug/l #	83
12) 1,1-Dichloroethene	3.934	96	289802	93.893	ug/l	90
13) Acrolein	3.793	56	119360	507.677	ug/l	97
14) Allyl chloride	4.552	41	403166	98.918	ug/l #	86
15) Acrylonitrile	5.252	53	338099	491.177	ug/l	98
16) Acetone	4.022	43	292813	519.180	ug/l	93
17) Carbon Disulfide	4.264	76	954227	93.659	ug/l	99
18) Methyl Acetate	4.564	43	158301	90.402	ug/l #	86
19) Methyl tert-butyl Ether	5.316	73	650082	103.183	ug/l	99
20) Methylene Chloride	4.793	84	384685	98.848	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	333510	96.186	ug/l	88
22) Diisopropyl ether	6.216	45	900758	99.329	ug/l #	93
23) Vinyl Acetate	6.152	43	3604041	528.689	ug/l #	91
24) 1,1-Dichloroethane	6.105	63	564372	92.868	ug/l	95
25) 2-Butanone	7.081	43	411318	514.417	ug/l	94
26) 2,2-Dichloropropane	7.075	77	465591	94.717	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	388882	98.121	ug/l	90
28) Bromochloromethane	7.422	49	250035	93.825	ug/l #	73
29) Tetrahydrofuran	7.446	42	257987	520.635	ug/l #	84
30) Chloroform	7.593	83	569921	92.607	ug/l	97
31) Cyclohexane	7.875	56	449641	93.292	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	472345	93.013	ug/l	98
36) 1,1-Dichloropropene	8.005	75	422146	98.734	ug/l	96
37) Ethyl Acetate	7.169	43	185432	105.780	ug/l #	94
38) Carbon Tetrachloride	7.993	117	423892	94.311	ug/l	98
39) Methylcyclohexane	9.269	83	538676	105.594	ug/l	94
40) Benzene	8.252	78	1313860	96.750	ug/l	94

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	101739	105.511	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	308708	95.397	ug/l	96
43) Isopropyl Acetate	8.363	43	342376	103.920	ug/l #	93
44) Trichloroethene	9.028	130	326747	96.656	ug/l	95
45) 1,2-Dichloropropane	9.305	63	321086	97.158	ug/l	96
46) Dibromomethane	9.393	93	175870	95.994	ug/l	97
47) Bromodichloromethane	9.581	83	431740	95.973	ug/l	98
48) Methyl methacrylate	9.381	41	159872	108.429	ug/l	84
49) 1,4-Dioxane	9.381	88	39724	2092.511	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	899936	535.021	ug/l	95
52) Toluene	10.328	92	848973	101.084	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	424157	102.100	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	501635	100.387	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	233382	96.702	ug/l	95
56) Ethyl methacrylate	10.593	69	317540	111.044	ug/l	91
57) 1,3-Dichloropropane	10.875	76	407896	99.461	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	742535	563.054	ug/l	91
59) 2-Hexanone	10.916	43	661381	563.786	ug/l	96
60) Dibromochloromethane	11.075	129	304817	96.684	ug/l	98
61) 1,2-Dibromoethane	11.175	107	219261	96.977	ug/l	95
64) Tetrachloroethene	10.804	164	279411	97.400	ug/l	96
65) Chlorobenzene	11.604	112	924259	98.109	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	306980	99.041	ug/l	97
67) Ethyl Benzene	11.681	91	1612494	104.556	ug/l	97
68) m/p-Xylenes	11.787	106	1267445	207.147	ug/l	94
69) o-Xylene	12.116	106	595977	106.267	ug/l	92
70) Styrene	12.134	104	1031466	104.905	ug/l	97
71) Bromoform	12.298	173	172463	98.425	ug/l #	98
73) Isopropylbenzene	12.416	105	1499159	92.025	ug/l	100
74) N-amyl acetate	12.228	43	342801	110.980	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	267687	98.118	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	161368m	87.583	ug/l	
77) Bromobenzene	12.698	156	349636	99.290	ug/l	89
78) n-propylbenzene	12.757	91	1843468	105.013	ug/l	97
79) 2-Chlorotoluene	12.845	91	993372	101.627	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	1230742	105.206	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	104543	108.620	ug/l	97
82) 4-Chlorotoluene	12.945	91	1030367	101.116	ug/l	97
83) tert-Butylbenzene	13.163	119	1090949	92.918	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	1260466	92.630	ug/l	99
85) sec-Butylbenzene	13.340	105	1646228	105.800	ug/l	100
86) p-Isopropyltoluene	13.457	119	1418343	92.725	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	714184	97.911	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	683272	95.279	ug/l	98
89) n-Butylbenzene	13.781	91	1309350	92.800	ug/l	97
90) Hexachloroethane	14.051	117	274276	100.780	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	605028	97.053	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	36676	101.033	ug/l	96
93) 1,2,4-Trichlorobenzene	15.092	180	404151	102.896	ug/l	99
94) Hexachlorobutadiene	15.198	225	214861	101.356	ug/l	96
95) Naphthalene	15.328	128	764612	112.473	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	351810	101.825	ug/l	99

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MSVOA_D
ClientSampleId :
VSTDICC100

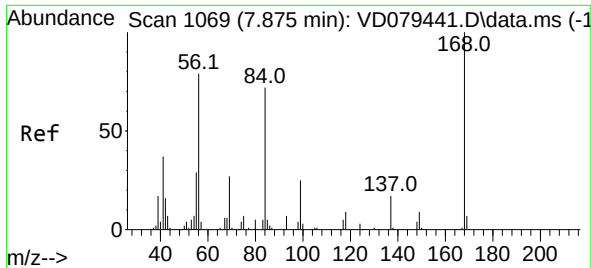
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 30 03:05:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 02:34:50 2024
Response via : Initial Calibration

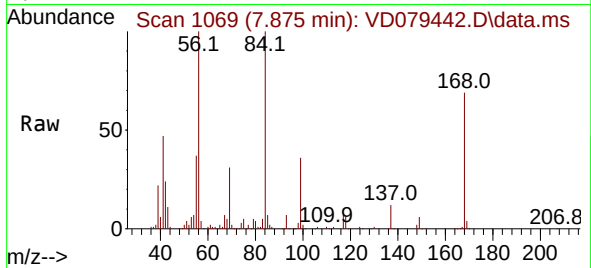
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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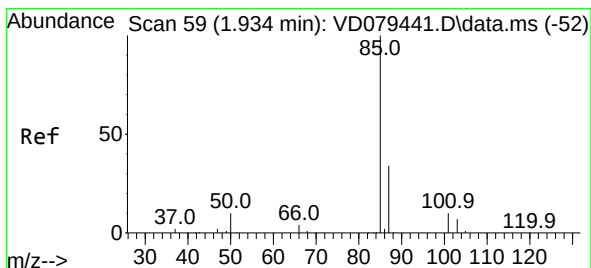
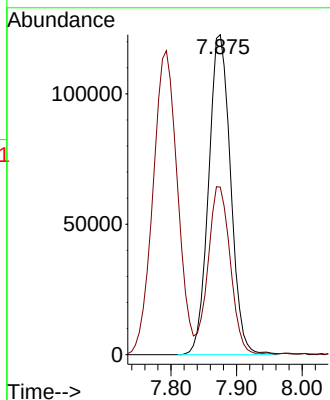
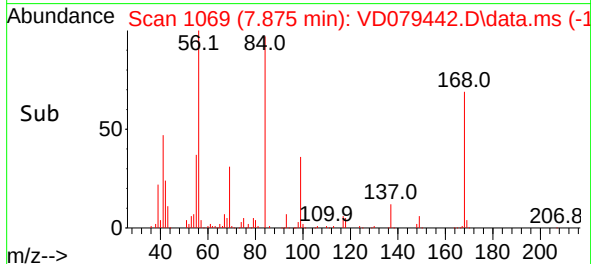
Instrument :
MSVOA_D
ClientSampleId :
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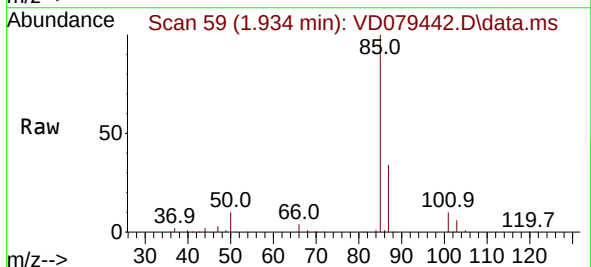
Tgt Ion:168 Resp: 285662
Ion Ratio Lower Upper
168 100
99 52.1 41.1 61.7

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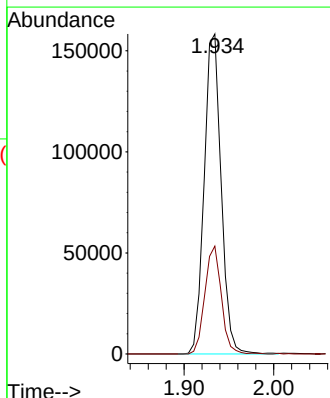
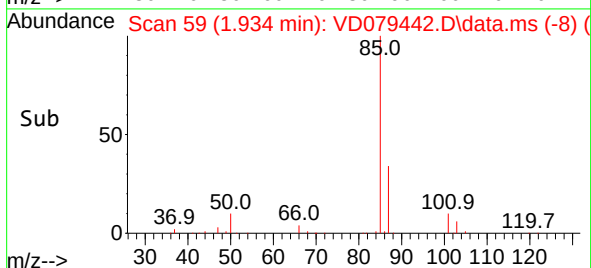
Reviewed By :Mahesh Dadoda 07/30/2024
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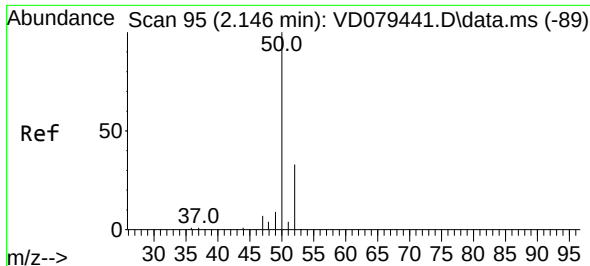


#2
Dichlorodifluoromethane
Concen: 92.953 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



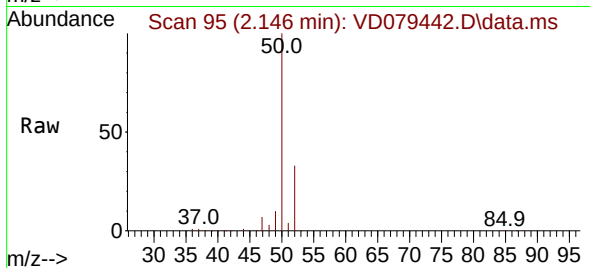
Tgt Ion: 85 Resp: 208051
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





#3
Chloromethane
Concen: 88.619 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

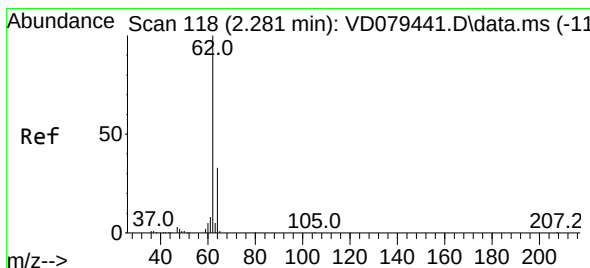
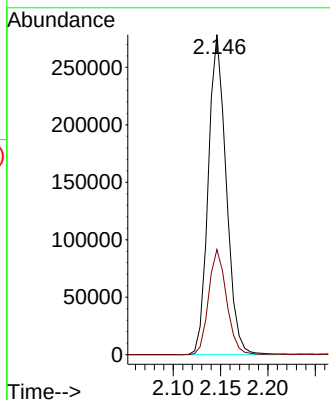
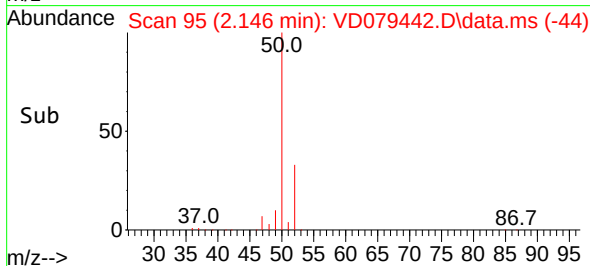
Instrument :
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ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 365472
Ion Ratio Lower Upper
50 100
52 32.8 28.2 42.2

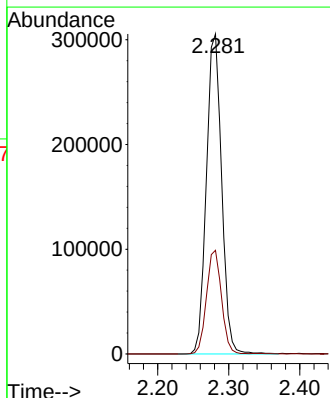
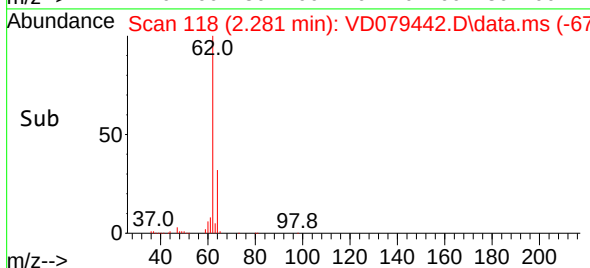
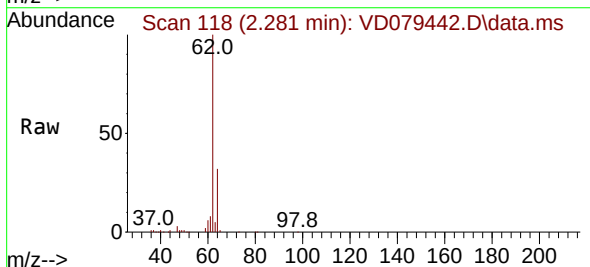
Manual Integrations
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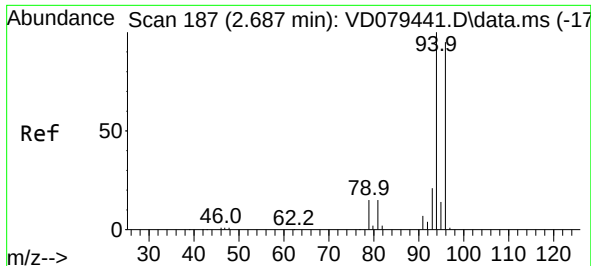
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#4
Vinyl Chloride
Concen: 92.948 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion: 62 Resp: 455774
Ion Ratio Lower Upper
62 100
64 32.4 26.3 39.5





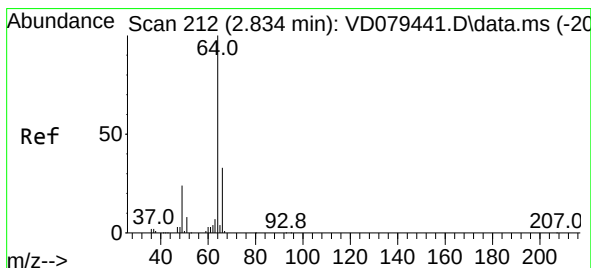
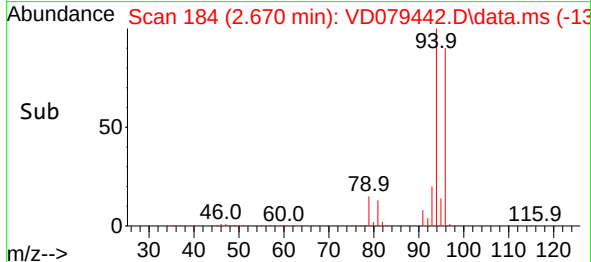
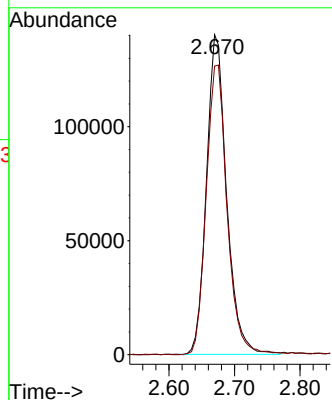
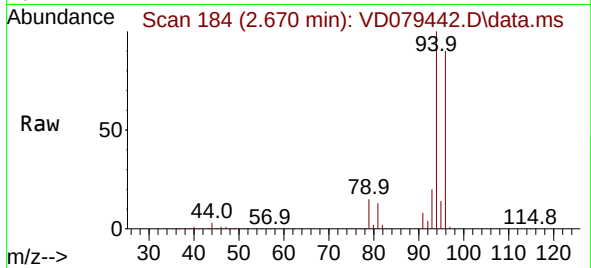
#5
Bromomethane
Concen: 99.512 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.017 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 94 Resp: 29991
Ion Ratio Lower Upper
94 100
96 94.0 76.9 115.3

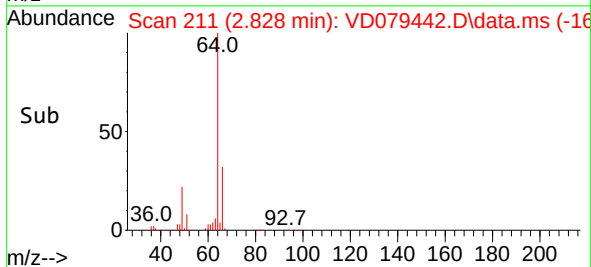
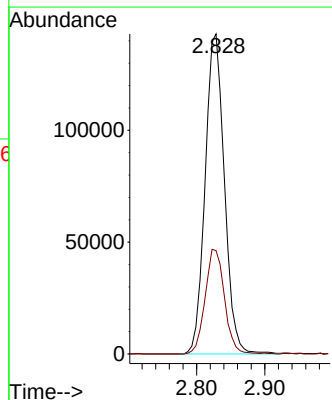
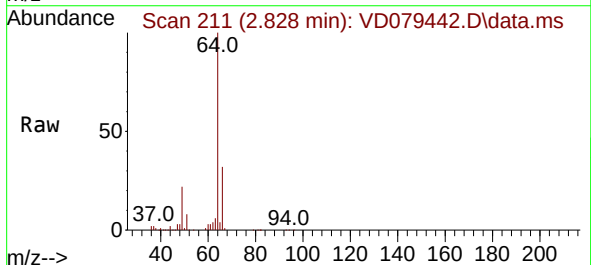
Manual Integrations
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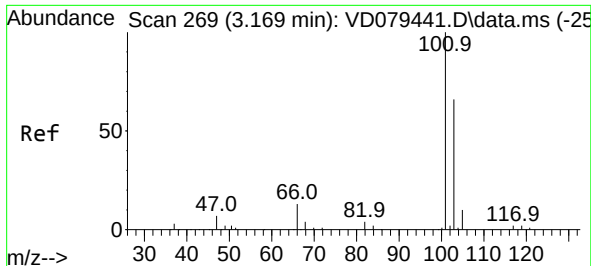
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#6
Chloroethane
Concen: 89.336 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

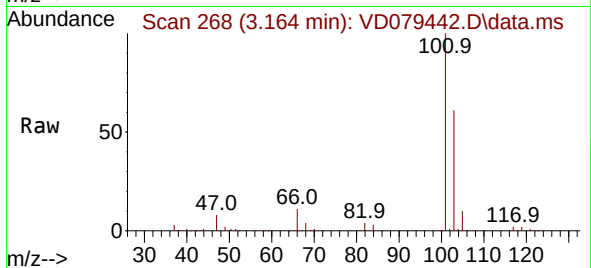
Tgt Ion: 64 Resp: 281493
Ion Ratio Lower Upper
64 100
66 32.3 24.5 36.7





#7
Trichlorofluoromethane
Concen: 92.338 ug/l
RT: 3.164 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

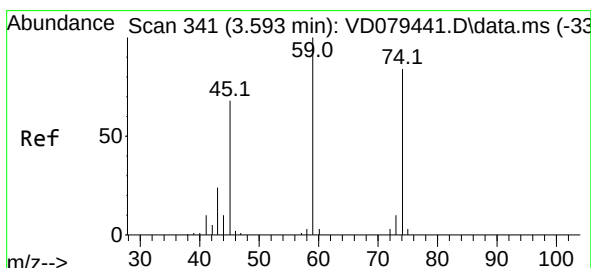
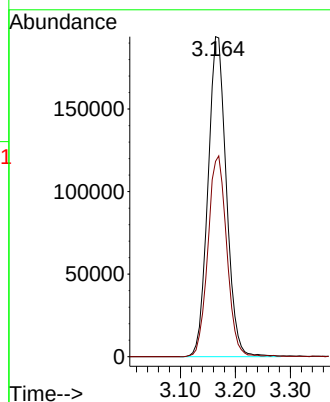
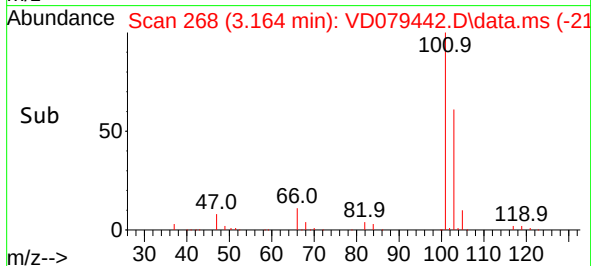
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 450290
Ion Ratio Lower Upper
101 100
103 61.0 53.2 79.8

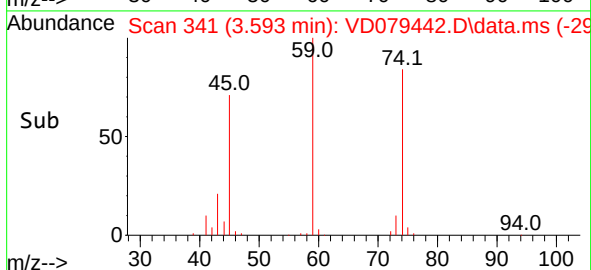
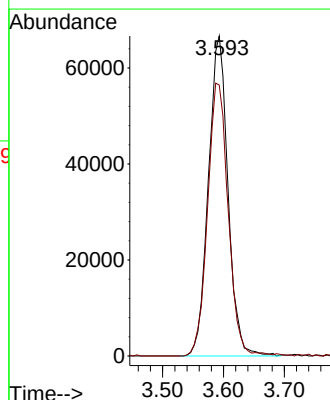
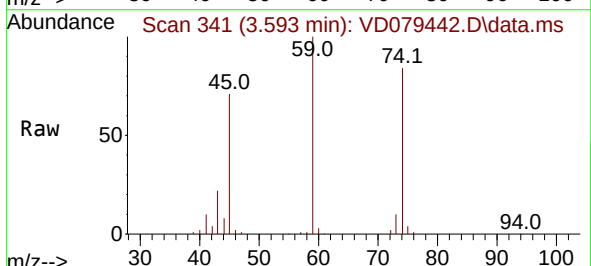
Manual Integrations
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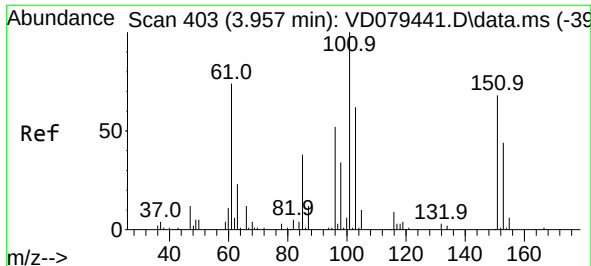
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#8
Diethyl Ether
Concen: 100.852 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion: 74 Resp: 148562
Ion Ratio Lower Upper
74 100
45 89.8 37.9 113.6





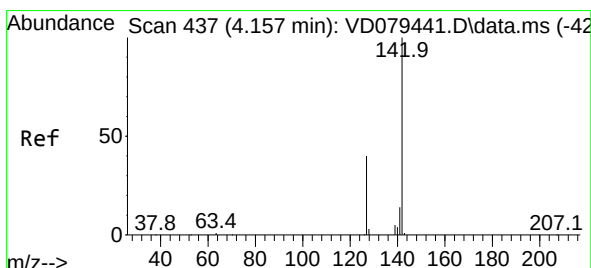
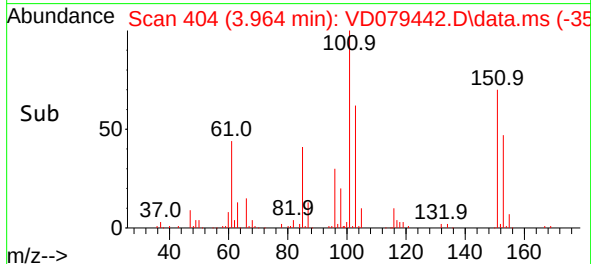
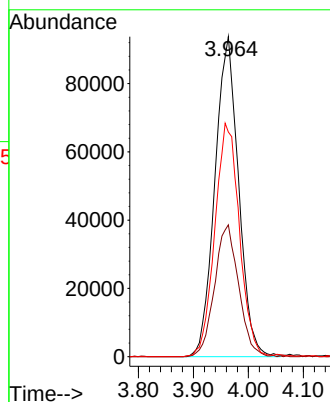
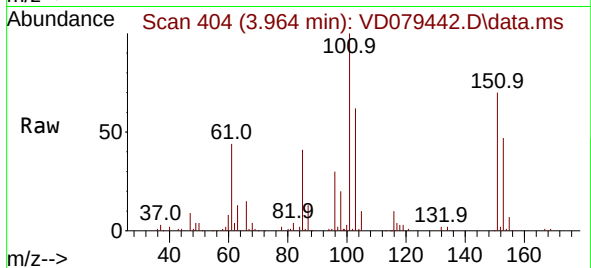
#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.916 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 280408
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 75.6 60.3 90.5

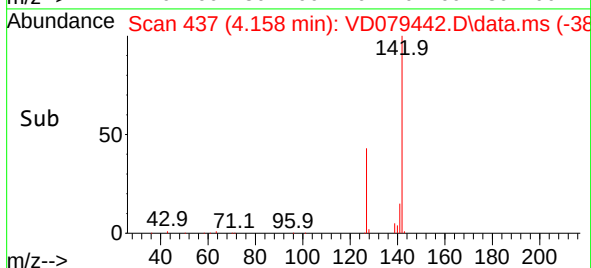
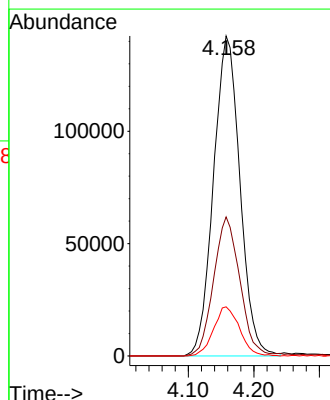
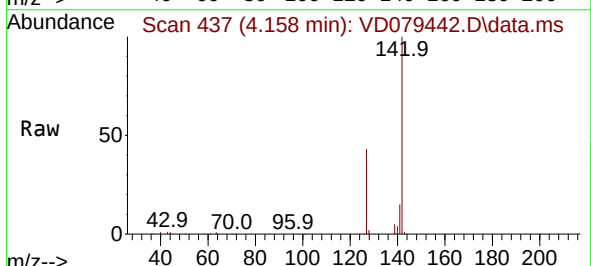
Manual Integrations
APPROVED

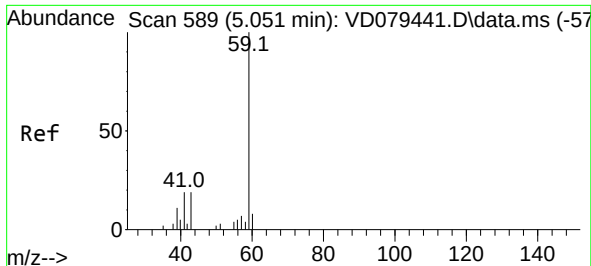
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#10
Methyl Iodide
Concen: 96.563 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.001 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

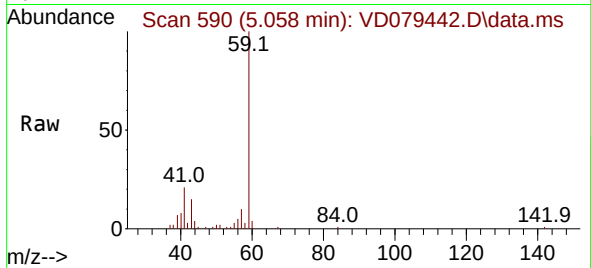
Tgt Ion:142 Resp: 398519
Ion Ratio Lower Upper
142 100
127 43.4 34.2 51.4
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 512.036 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.007 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

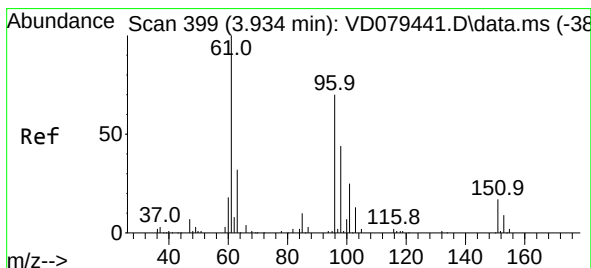
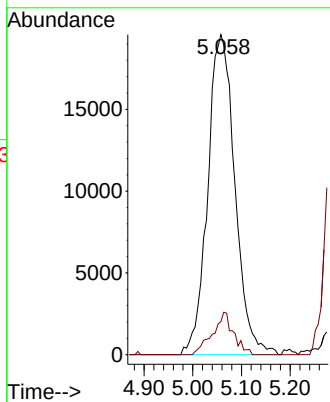
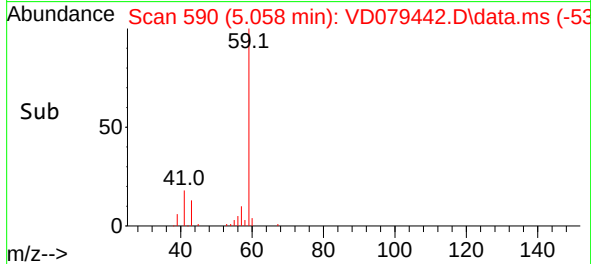
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



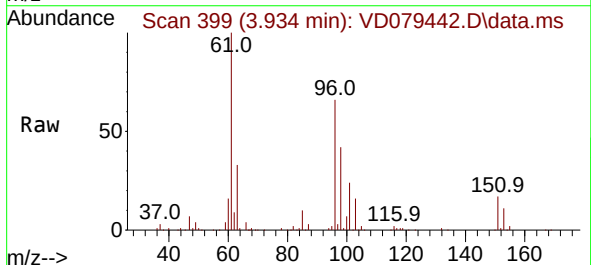
Tgt Ion: 59 Resp: 75914
Ion Ratio Lower Upper
59 100
57 10.2 3.6 5.4

Manual Integrations
APPROVED

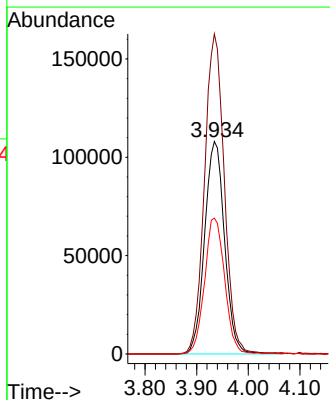
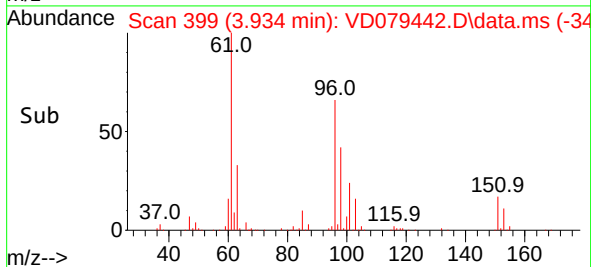
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

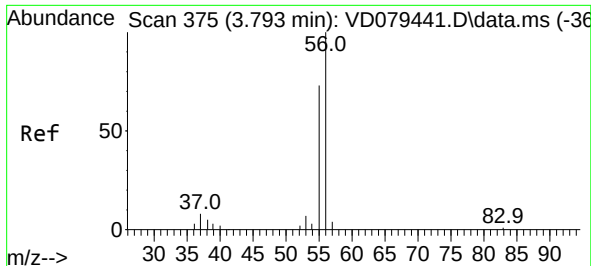


#12
1,1-Dichloroethene
Concen: 93.893 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



Tgt Ion: 96 Resp: 289802
Ion Ratio Lower Upper
96 100
61 150.6 107.3 160.9
98 63.9 51.7 77.5





#13

Acrolein

Concen: 507.677 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 119360

Ion Ratio Lower Upper

56 100

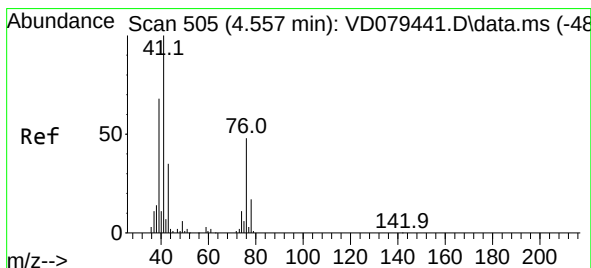
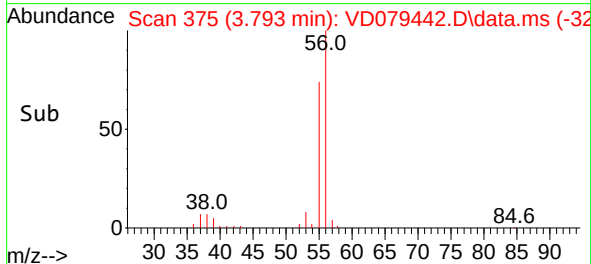
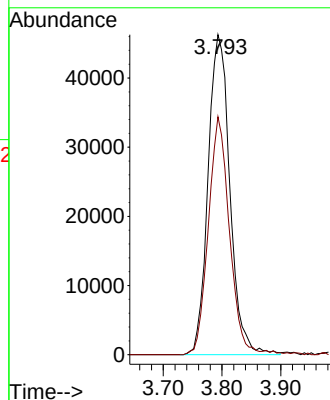
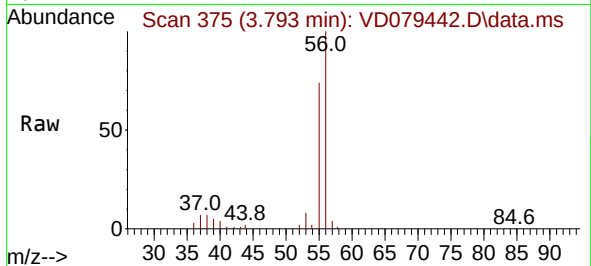
55 71.4 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024

Supervised By :Semsettin Yesilyurt 07/30/2024



#14

Allyl chloride

Concen: 98.918 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.006 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

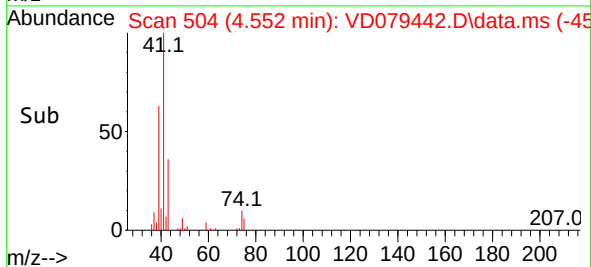
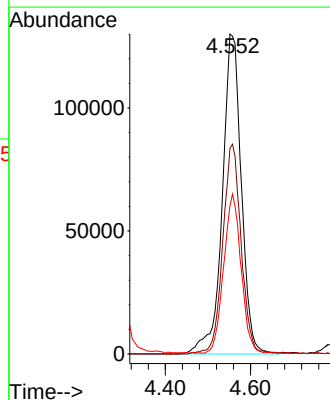
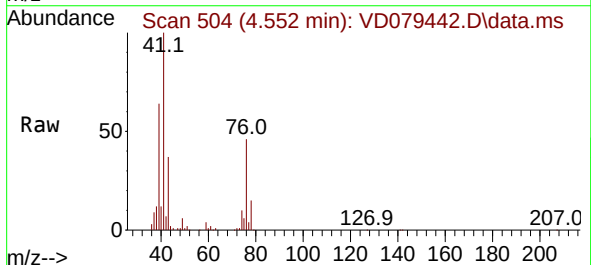
Tgt Ion: 41 Resp: 403166

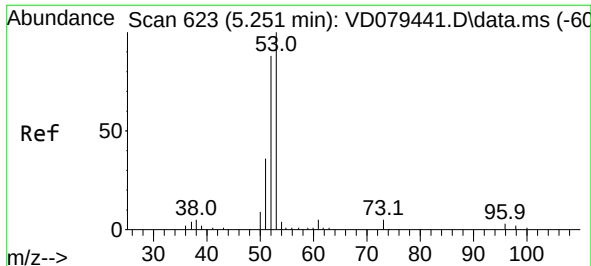
Ion Ratio Lower Upper

41 100

39 63.1 58.0 87.0

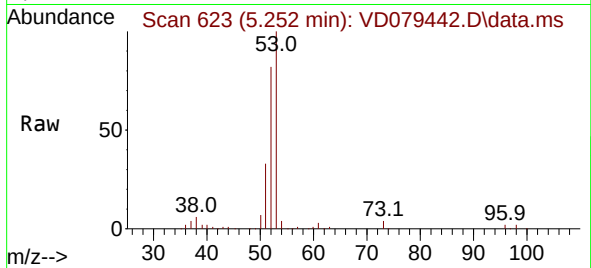
76 45.3 45.9 68.9#





#15
Acrylonitrile
Concen: 491.177 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

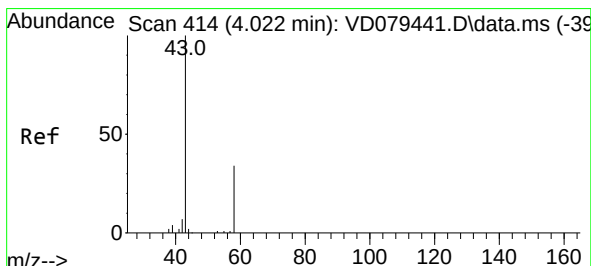
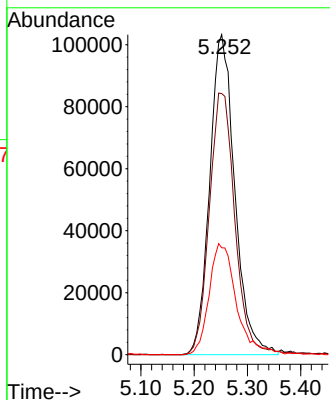
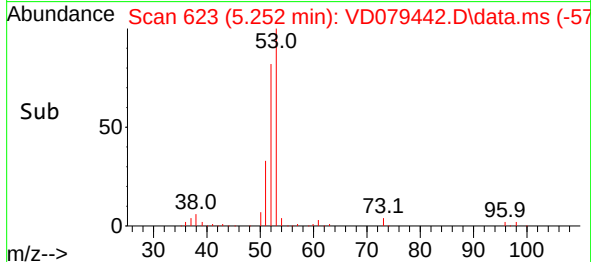
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



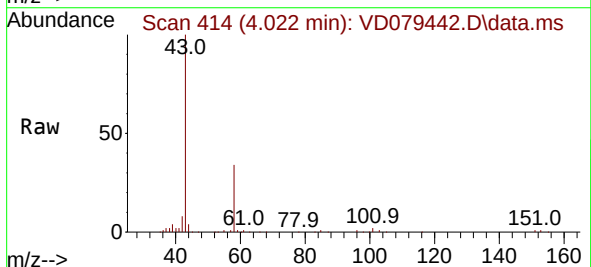
Tgt Ion: 53 Resp: 338099
Ion Ratio Lower Upper
53 100
52 83.2 67.7 101.5
51 37.6 28.6 42.8

Manual Integrations
APPROVED

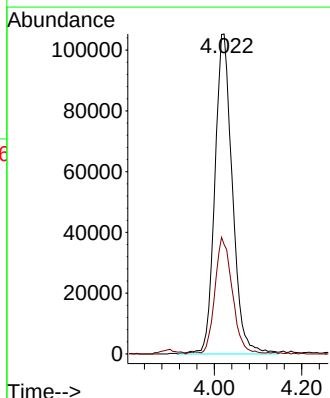
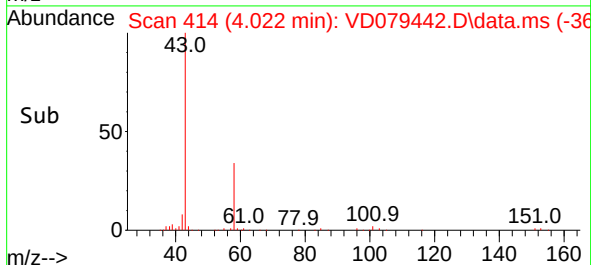
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

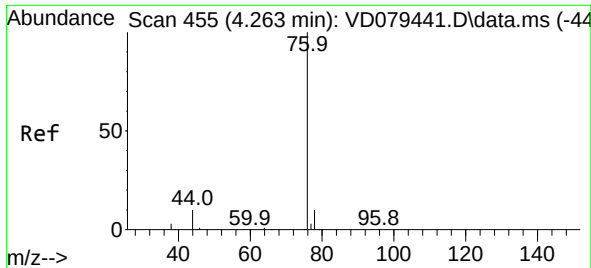


#16
Acetone
Concen: 519.180 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



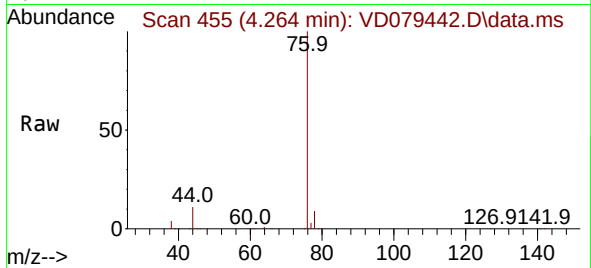
Tgt Ion: 43 Resp: 292813
Ion Ratio Lower Upper
43 100
58 34.0 30.4 45.6





#17
Carbon Disulfide
Concen: 93.659 ug/l
RT: 4.264 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

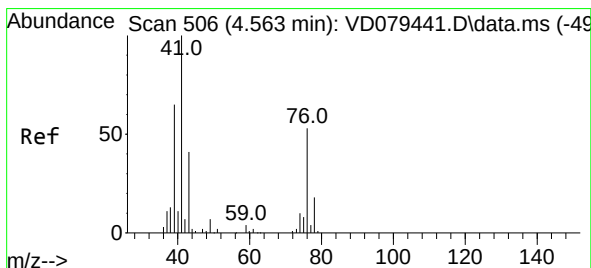
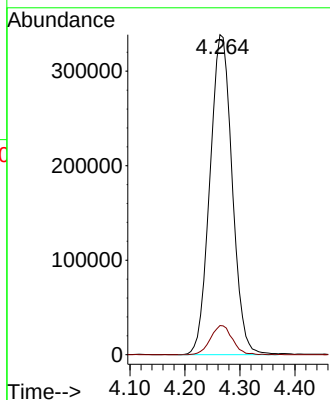
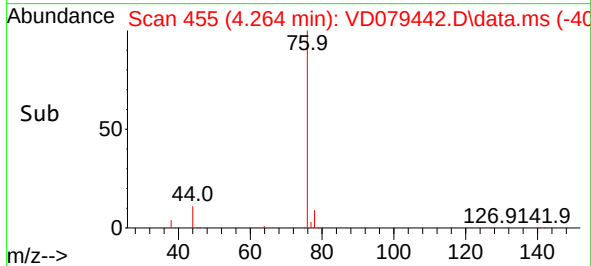
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 95422
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

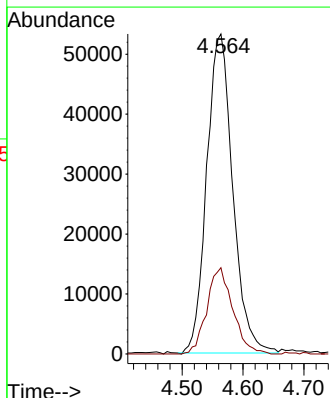
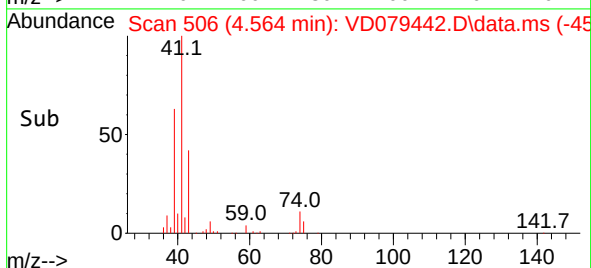
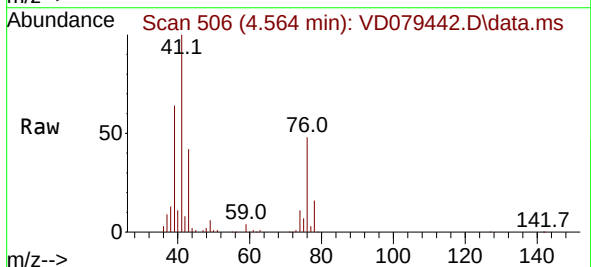
Manual Integrations
APPROVED

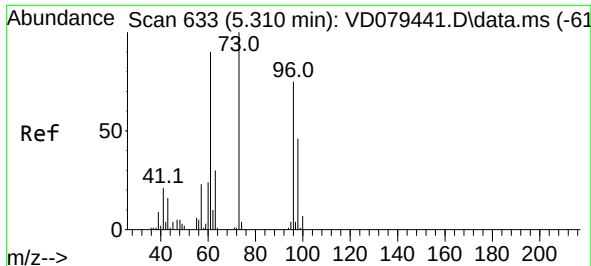
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#18
Methyl Acetate
Concen: 90.402 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion: 43 Resp: 158301
Ion Ratio Lower Upper
43 100
74 26.9 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 103.183 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 73 Resp: 65008

Ion Ratio Lower Upper

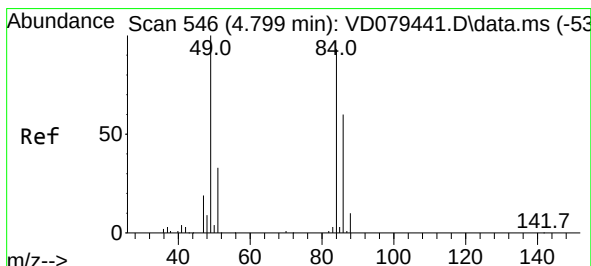
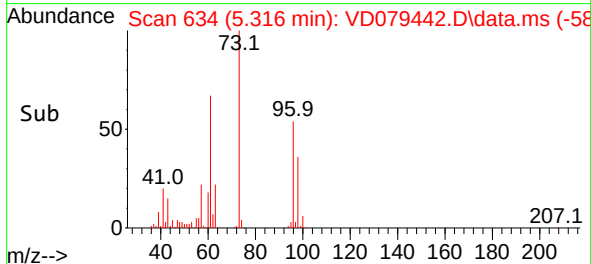
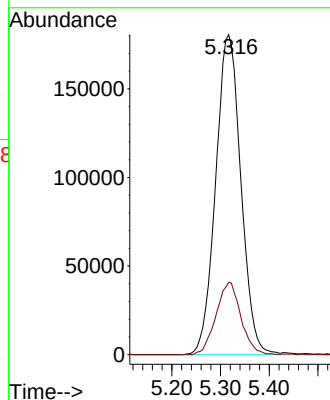
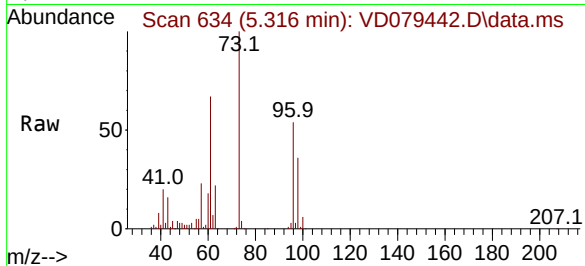
73 100

57 22.6 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#20

Methylene Chloride

Concen: 98.848 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

Tgt Ion: 84 Resp: 384685

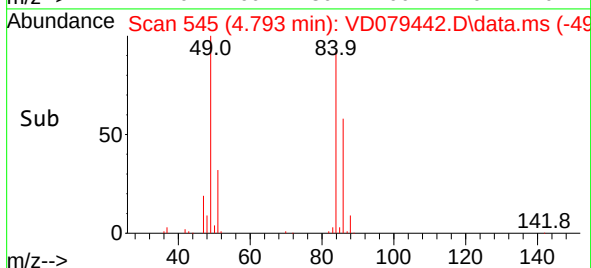
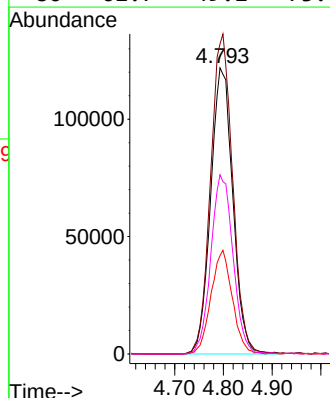
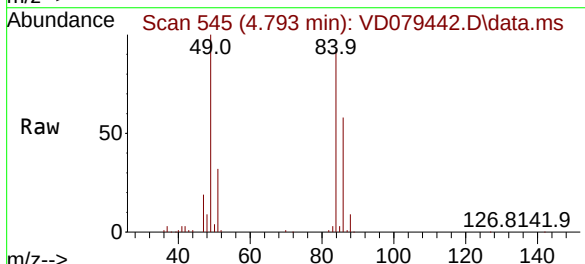
Ion Ratio Lower Upper

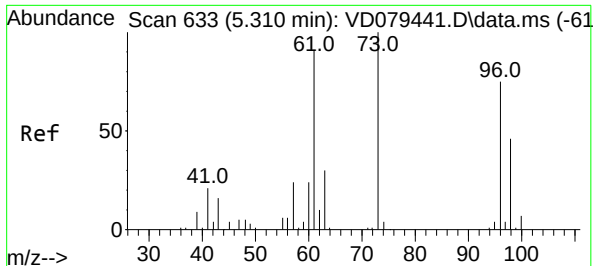
84 100

49 108.4 75.6 113.4

51 34.4 24.2 36.2

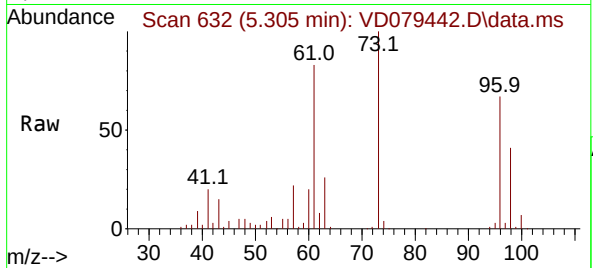
86 62.7 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 96.186 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

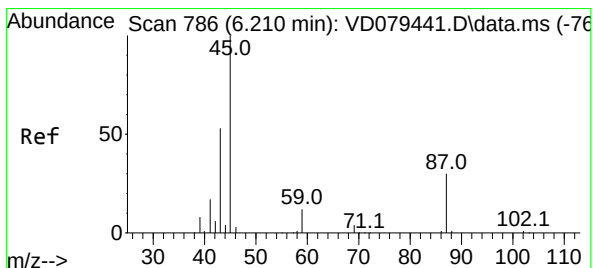
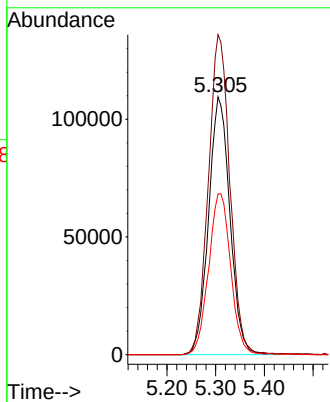
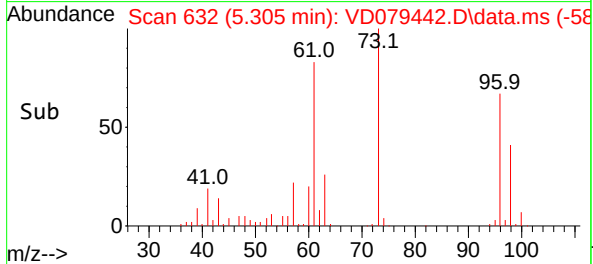
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



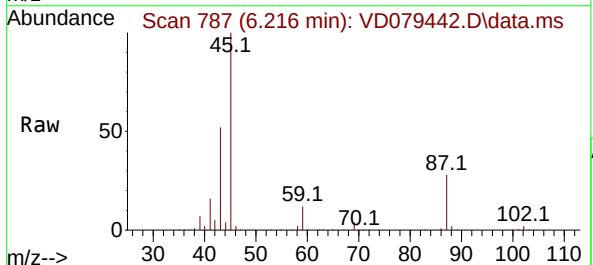
Tgt Ion: 96 Resp: 333510
Ion Ratio Lower Upper
96 100
61 124.1 84.5 126.7
98 62.3 50.5 75.7

Manual Integrations
APPROVED

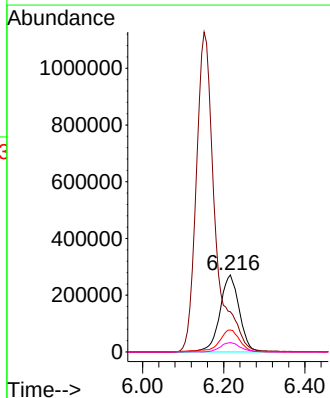
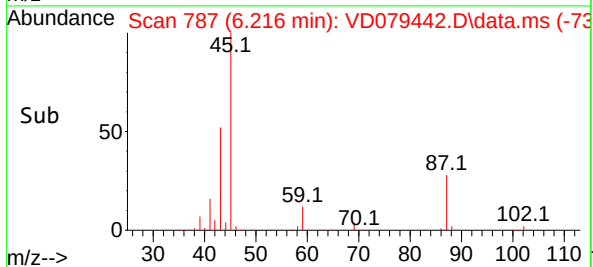
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

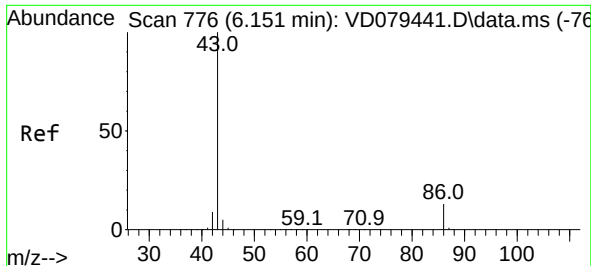


#22
Diisopropyl ether
Concen: 99.329 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



Tgt Ion: 45 Resp: 900758
Ion Ratio Lower Upper
45 100
43 51.6 41.7 62.5
87 28.3 30.2 45.2#
59 12.3 11.0 16.6





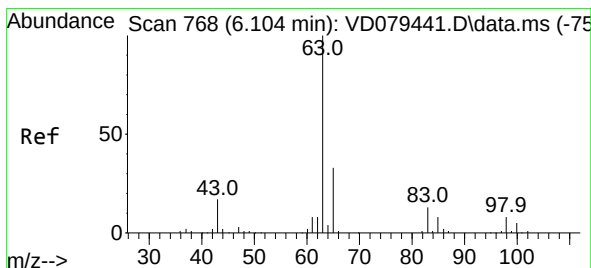
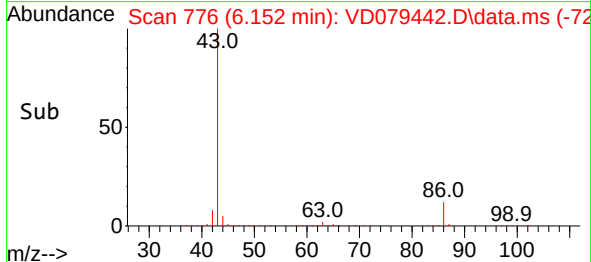
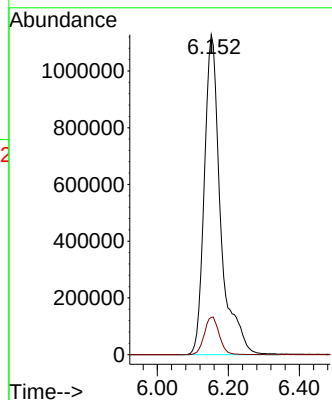
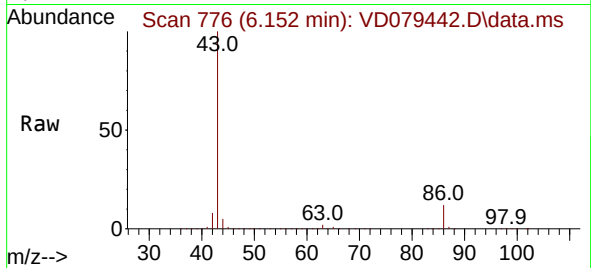
#23
 Vinyl Acetate
 Concen: 528.689 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079442.D
 Acq: 29 Jul 2024 18:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 360404
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5

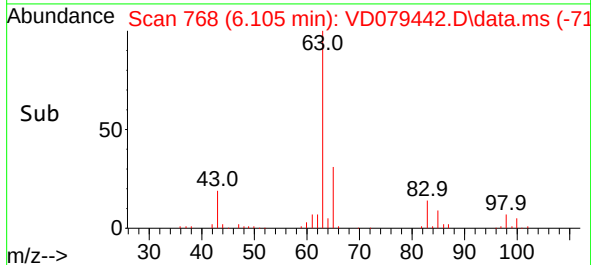
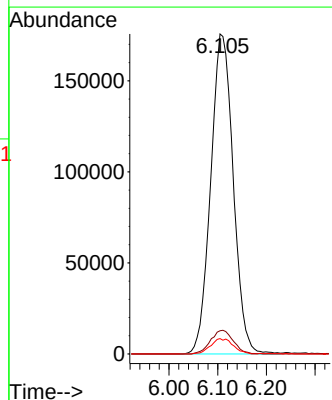
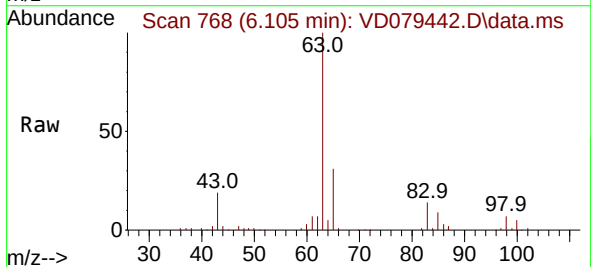
Manual Integrations
 APPROVED

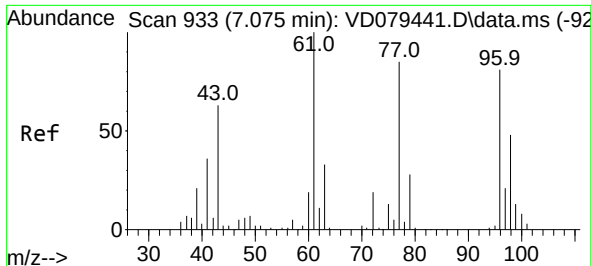
Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024



#24
 1,1-Dichloroethane
 Concen: 92.868 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079442.D
 Acq: 29 Jul 2024 18:07

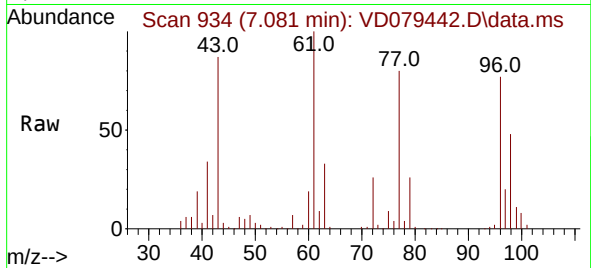
Tgt Ion: 63 Resp: 564372
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.7 14.0
 100 4.8 2.9 8.6





#25
2-Butanone
Concen: 514.417 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

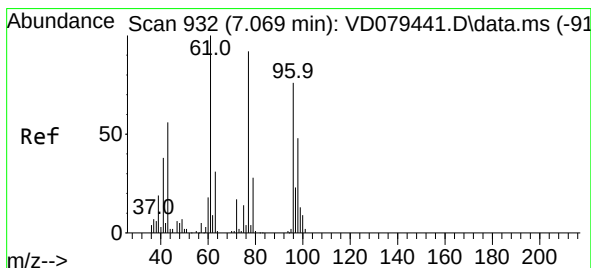
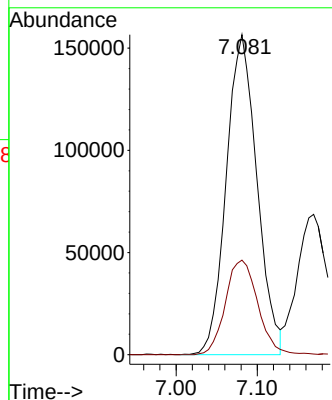
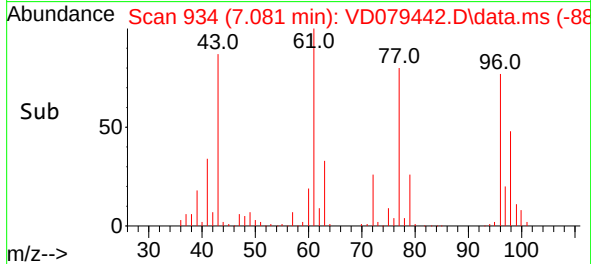
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 411318
Ion Ratio Lower Upper
43 100
72 29.6 26.4 39.6

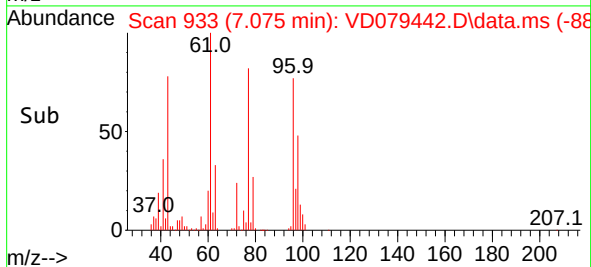
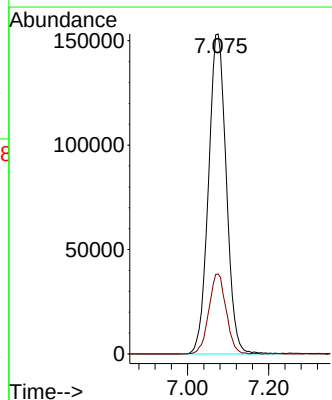
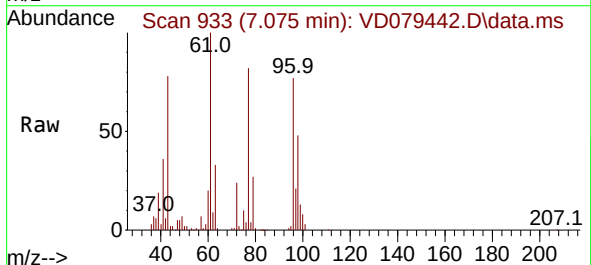
Manual Integrations
APPROVED

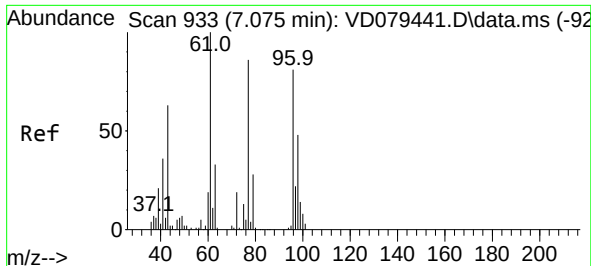
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#26
2,2-Dichloropropane
Concen: 94.717 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

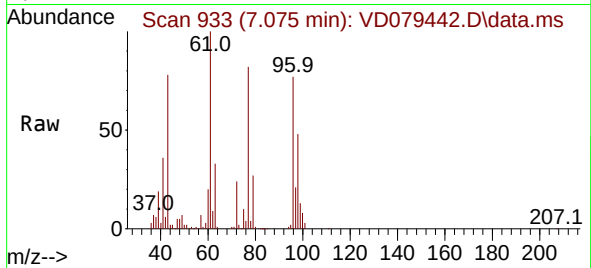
Tgt Ion: 77 Resp: 465591
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 98.121 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

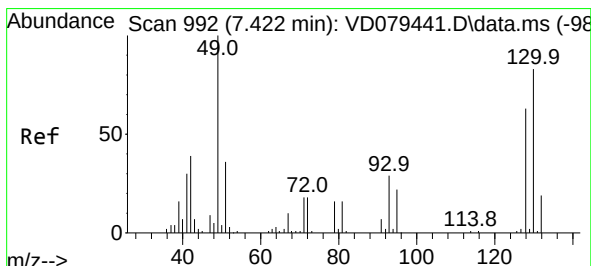
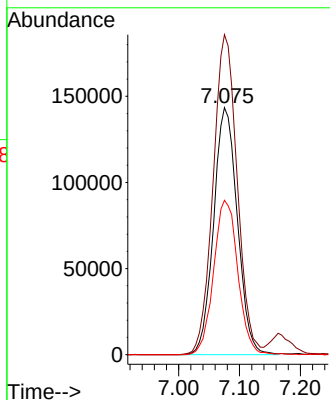
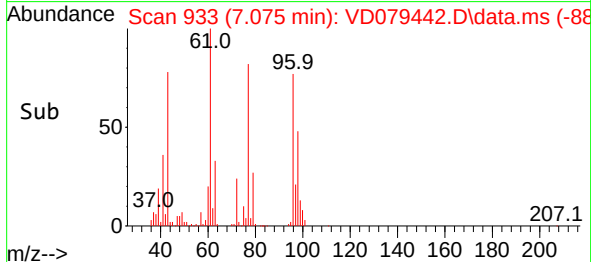
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 38888
Ion Ratio Lower Upper
96 100
61 131.6 0.0 229.0
98 63.6 0.0 127.2

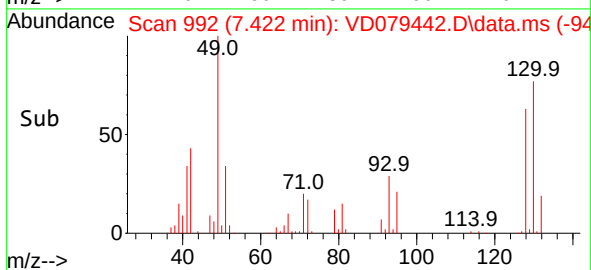
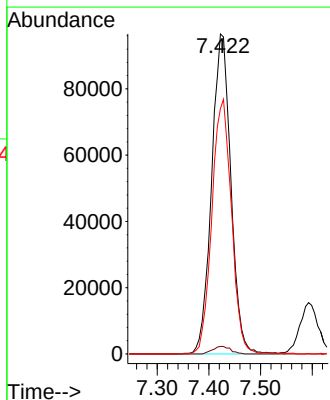
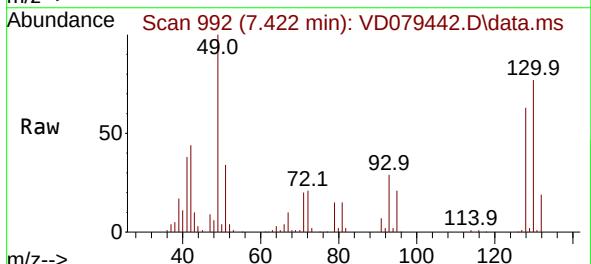
Manual Integrations
APPROVED

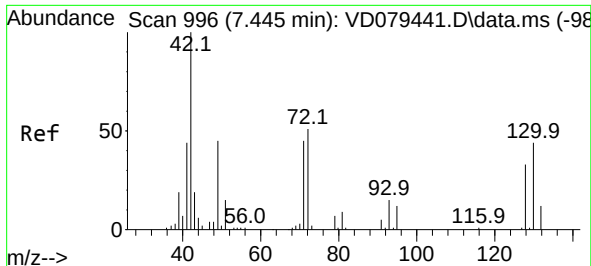
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#28
Bromochloromethane
Concen: 93.825 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion: 49 Resp: 250035
Ion Ratio Lower Upper
49 100
129 2.2 0.0 7.0
130 80.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 520.635 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD079442.D

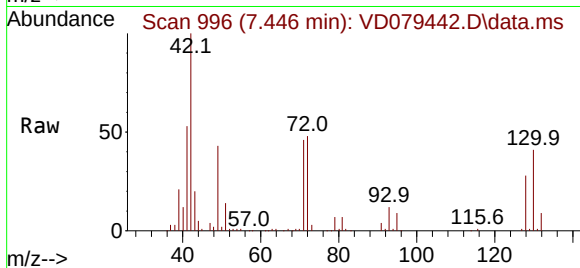
Acq: 29 Jul 2024 18:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

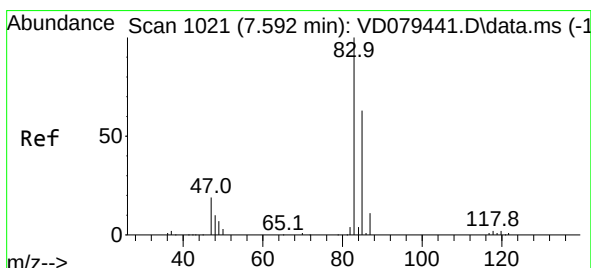
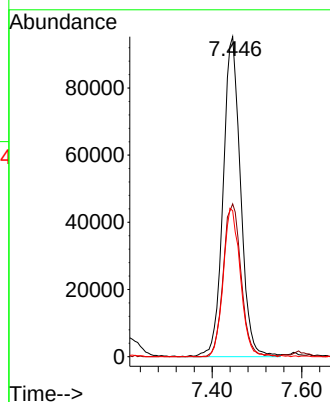
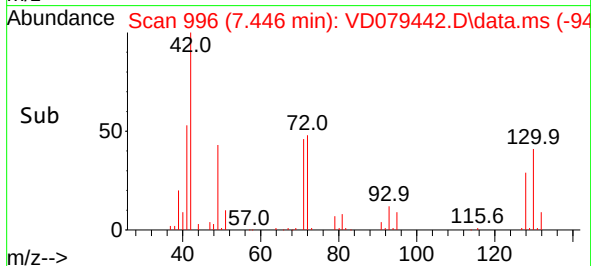


Tgt Ion:	42	Resp:	25798
Ion Ratio	Lower	Upper	
42	100		
72	48.9	49.4	74.0
71	45.7	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#30

Chloroform

Concen: 92.607 ug/l

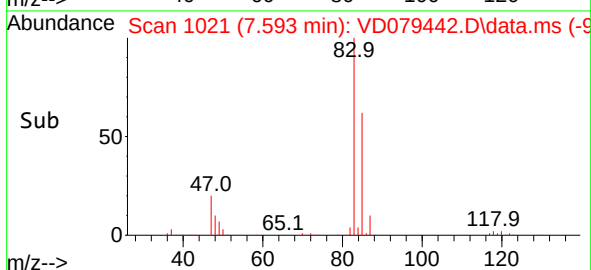
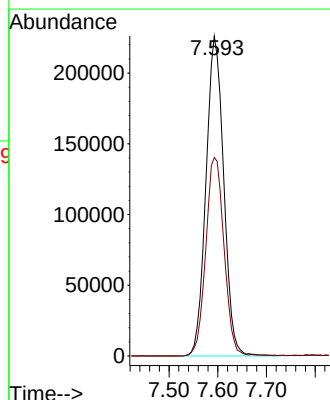
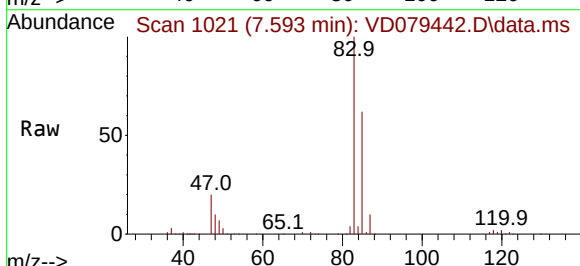
RT: 7.593 min Scan# 1021

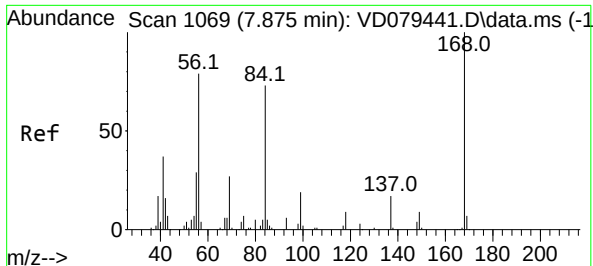
Delta R.T. 0.000 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

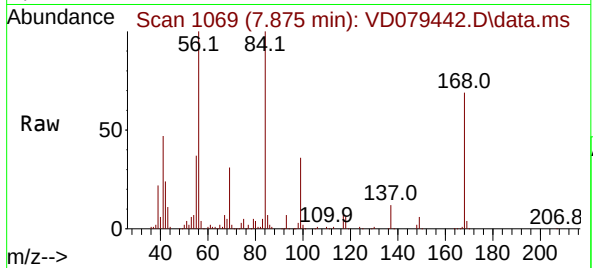
Tgt Ion:	83	Resp:	569921
Ion Ratio	Lower	Upper	
83	100		
85	62.0	51.8	77.6





#31
Cyclohexane
Concen: 93.292 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

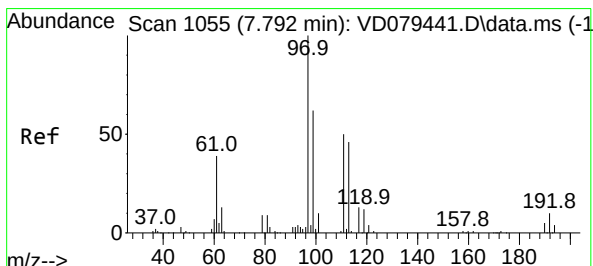
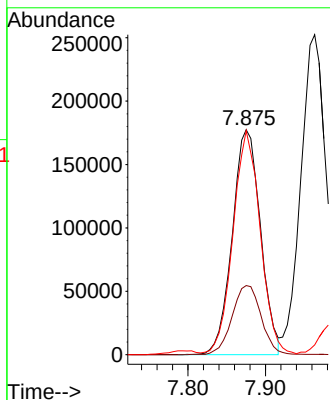
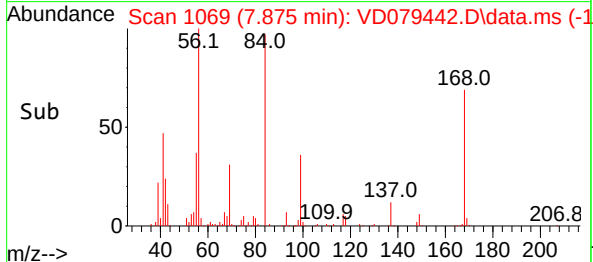
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



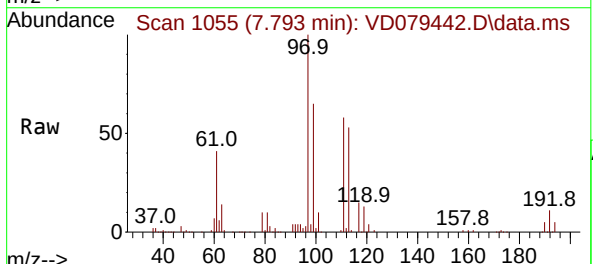
Tgt Ion: 56 Resp: 44964
Ion Ratio Lower Upper
56 100
69 30.7 28.0 42.0
84 97.8 87.4 131.0

Manual Integrations
APPROVED

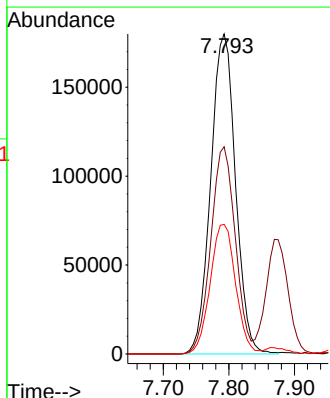
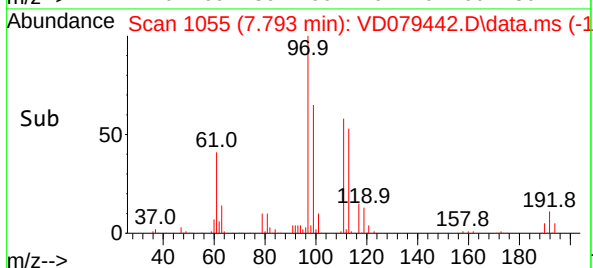
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

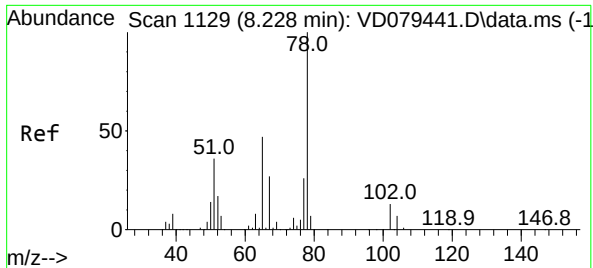


#32
1,1,1-Trichloroethane
Concen: 93.013 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



Tgt Ion: 97 Resp: 472345
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 41.7 31.4 47.2





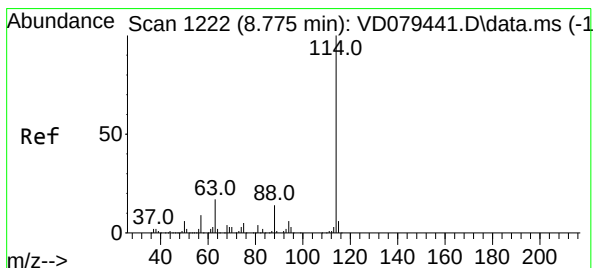
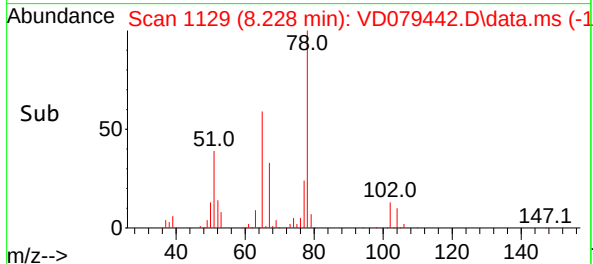
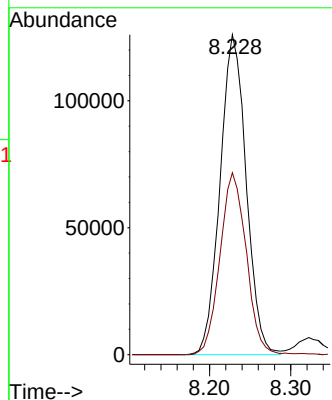
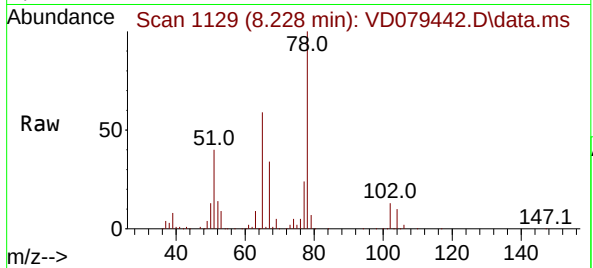
#33
1,2-Dichloroethane-d4
Concen: 97.160 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 281964
Ion Ratio Lower Upper
65 100
67 57.1 0.0 111.0

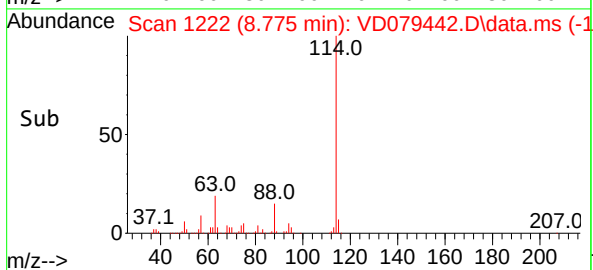
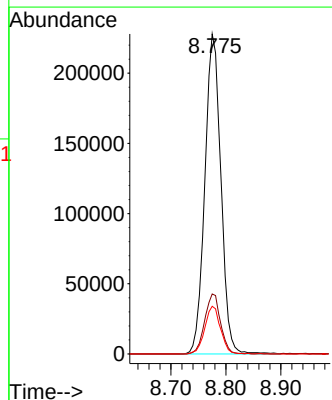
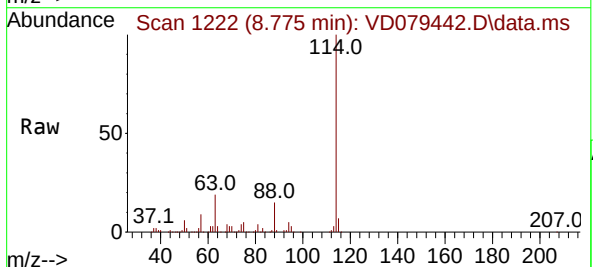
Manual Integrations
APPROVED

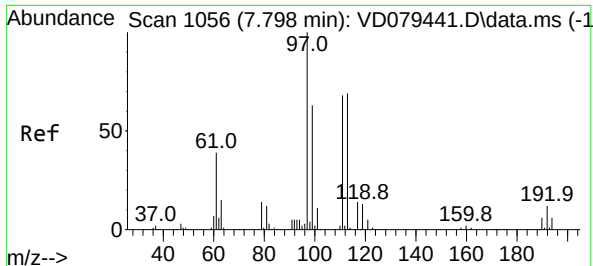
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

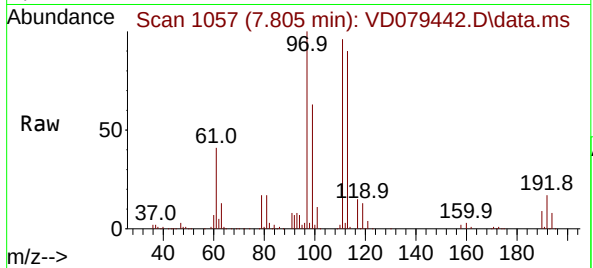
Tgt Ion:114 Resp: 462812
Ion Ratio Lower Upper
114 100
63 18.7 0.0 34.0
88 14.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 95.922 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

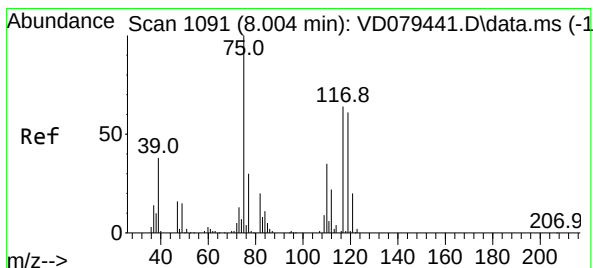
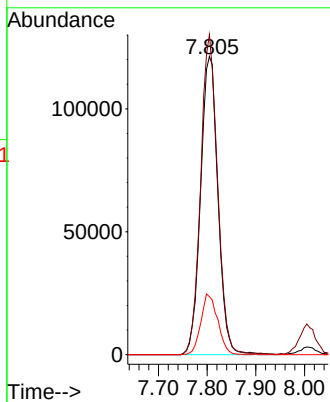
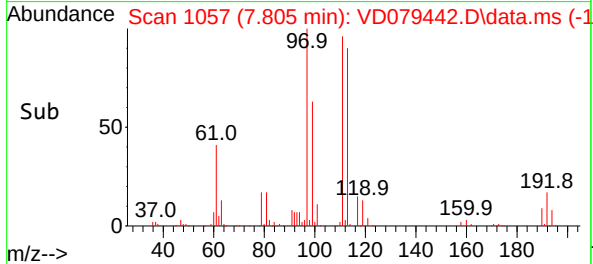
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 30047
Ion Ratio Lower Upper
113 100
111 104.5 84.0 126.0
192 19.7 15.4 23.0

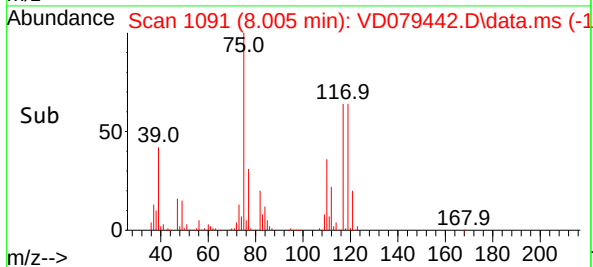
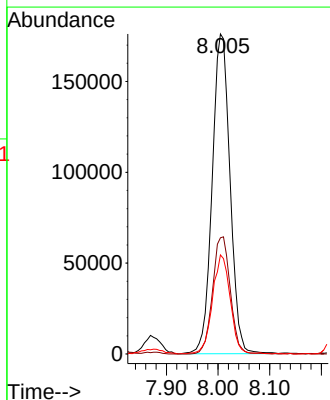
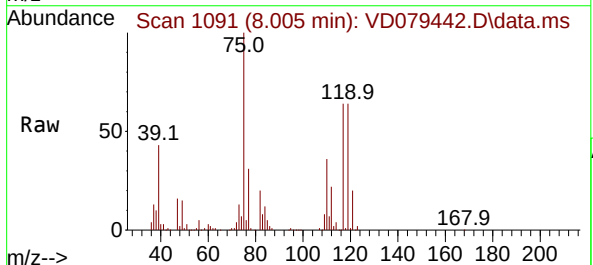
Manual Integrations
APPROVED

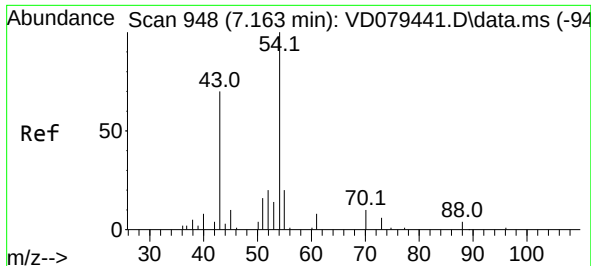
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#36
1,1-Dichloropropene
Concen: 98.734 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion: 75 Resp: 422146
Ion Ratio Lower Upper
75 100
110 36.4 19.6 58.7
77 30.4 26.1 39.1





#37

Ethyl Acetate

Concen: 105.780 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

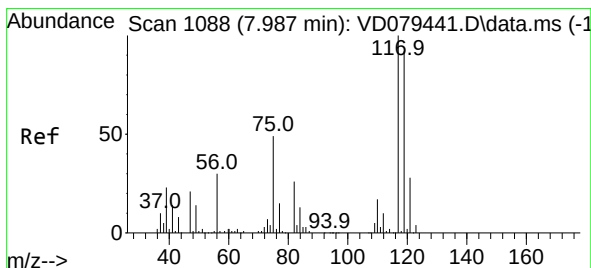
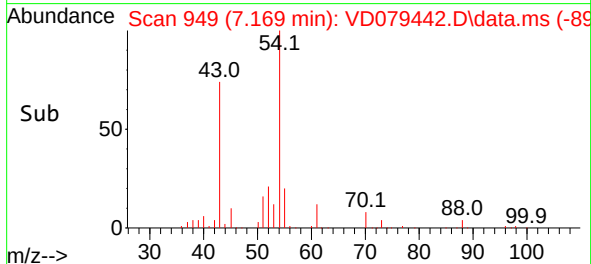
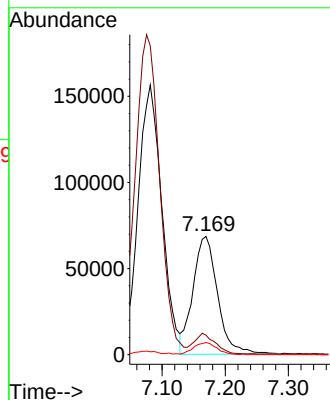
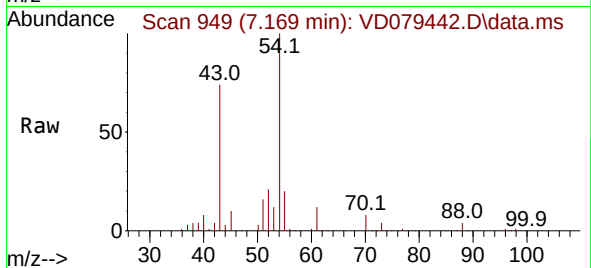
Tgt Ion: 43 Resp: 185432

Ion	Ratio	Lower	Upper
43	100		
61	15.3	13.9	20.9
70	9.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#38

Carbon Tetrachloride

Concen: 94.311 ug/l

RT: 7.993 min Scan# 1089

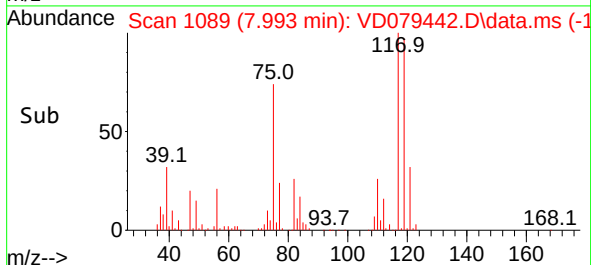
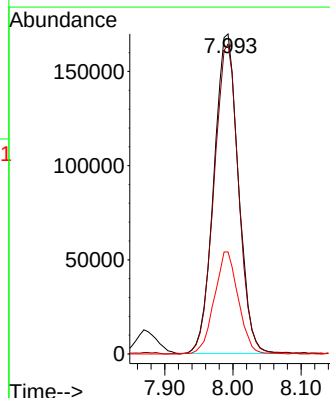
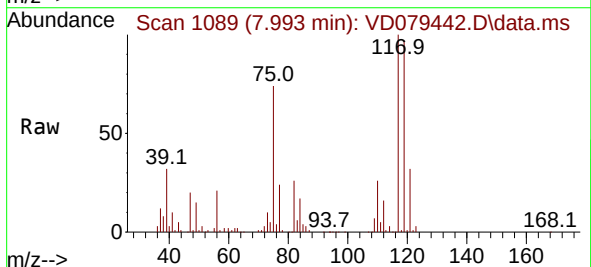
Delta R.T. 0.006 min

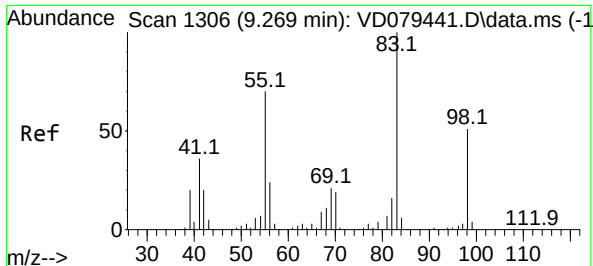
Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

Tgt Ion:117 Resp: 423892

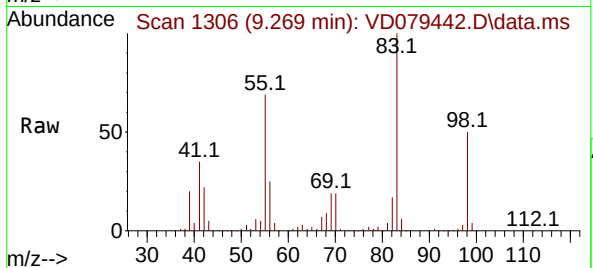
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.4	113.0
121	31.9	25.0	37.4





#39
Methylcyclohexane
Concen: 105.594 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

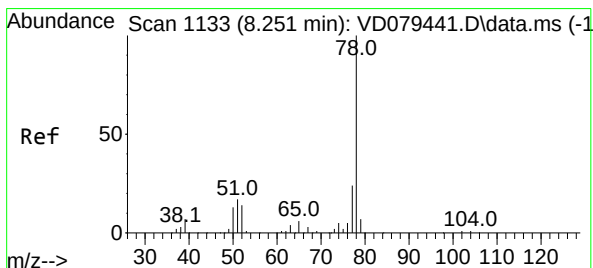
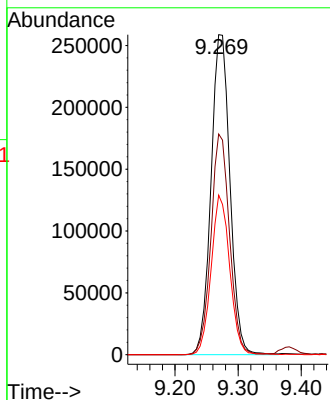
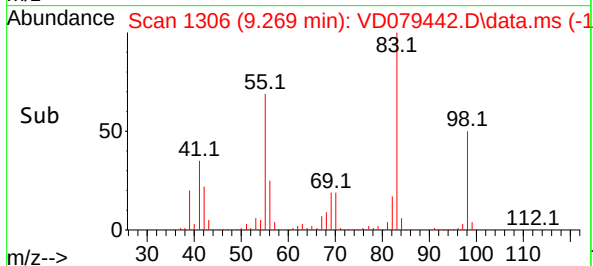
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



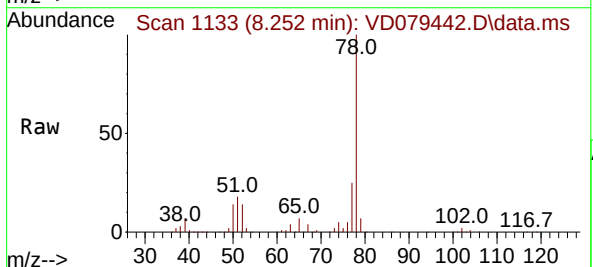
Tgt Ion: 83 Resp: 538670
Ion Ratio Lower Upper
83 100
55 68.9 50.1 75.1
98 49.9 41.9 62.9

Manual Integrations
APPROVED

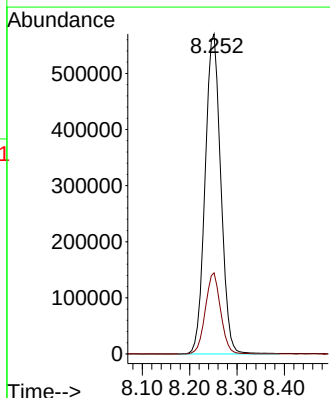
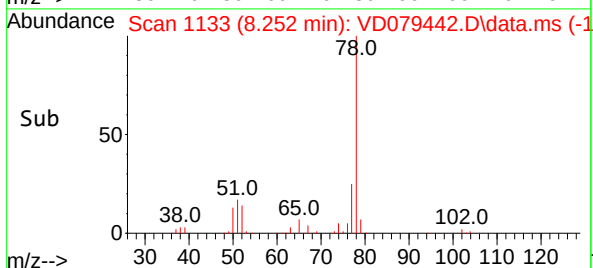
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

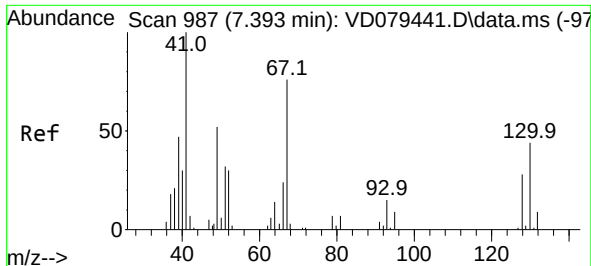


#40
Benzene
Concen: 96.750 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



Tgt Ion: 78 Resp: 1313860
Ion Ratio Lower Upper
78 100
77 25.3 18.1 27.1





#41
Methacrylonitrile
Concen: 105.511 ug/l
RT: 7.399 min Scan# 987
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Instrument :

MSVOA_D

ClientSampleId :

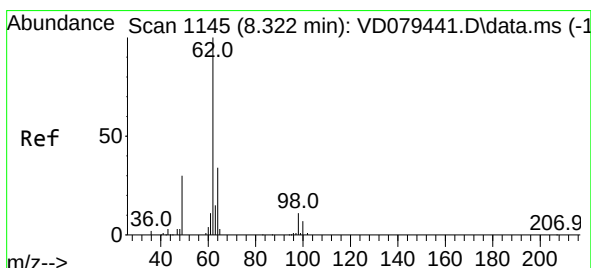
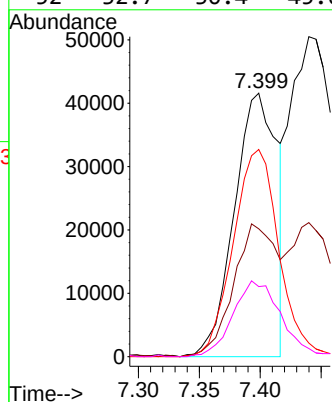
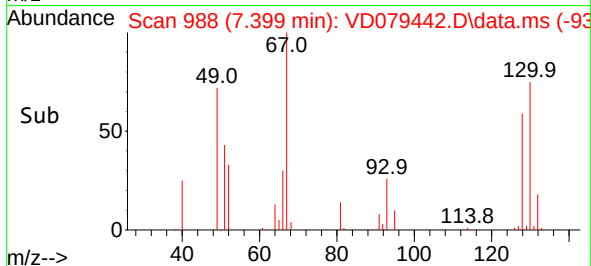
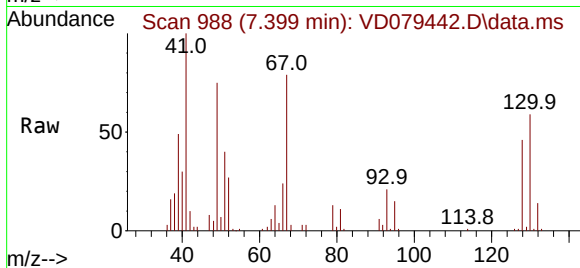
VSTDICC100

Tgt Ion: 41 Resp: 101739
Ion Ratio Lower Upper
41 100
39 50.5 41.4 62.0
67 83.7 85.8 128.6
52 32.7 30.4 45.6

Manual Integrations

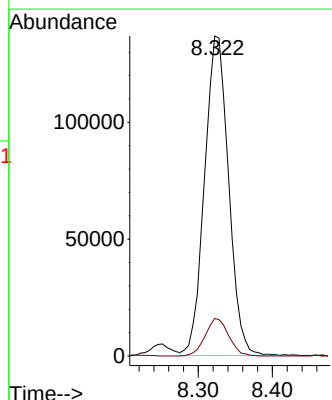
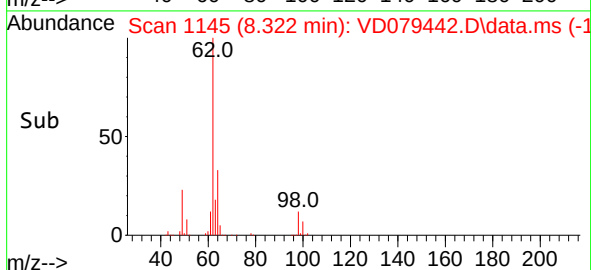
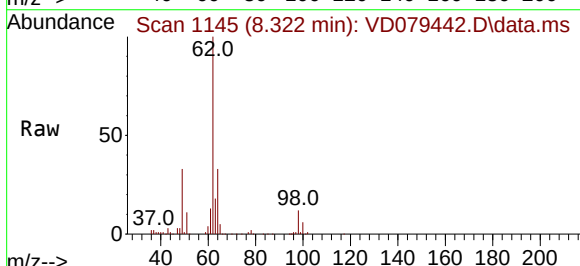
APPROVED

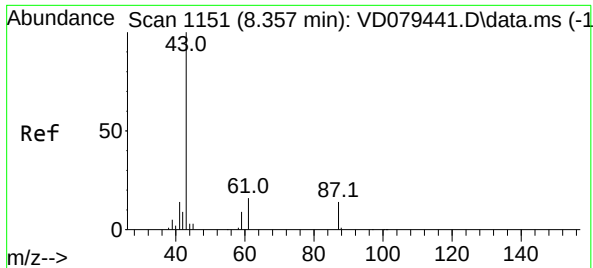
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#42
1,2-Dichloroethane
Concen: 95.397 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

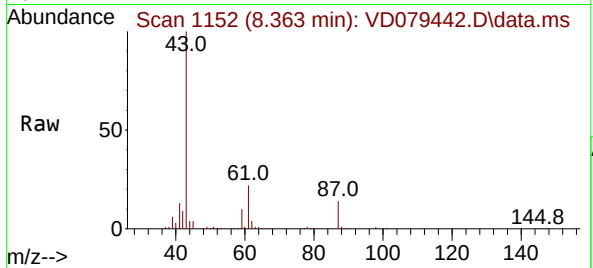
Tgt Ion: 62 Resp: 308708
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.8





#43
Isopropyl Acetate
Concen: 103.920 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

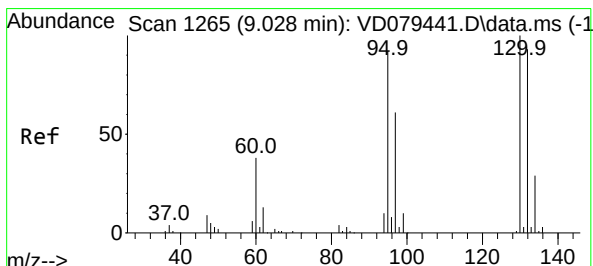
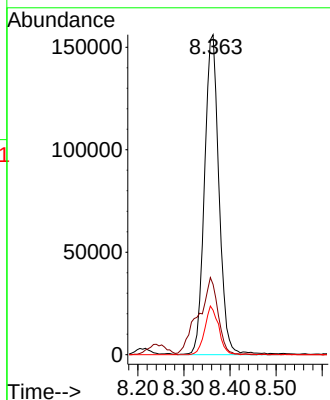
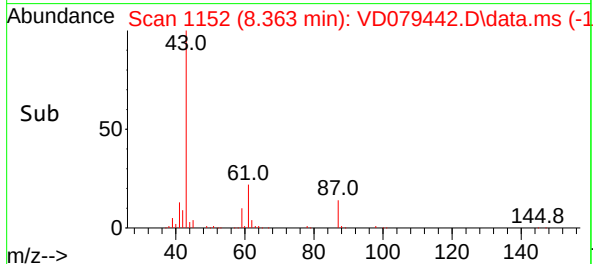
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 342370
Ion Ratio Lower Upper
43 100
61 32.7 29.3 43.9
87 14.6 14.9 22.3

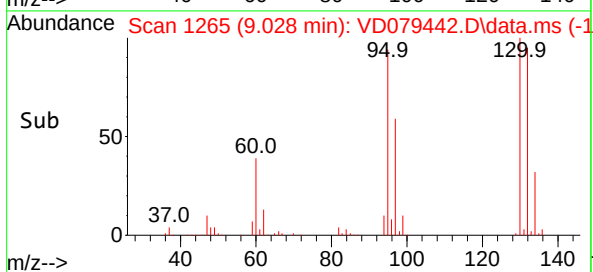
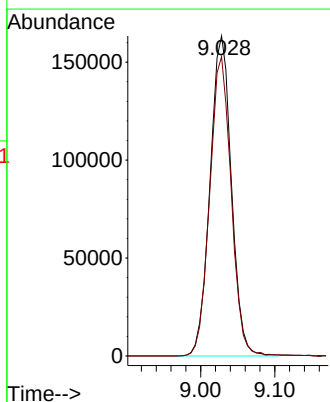
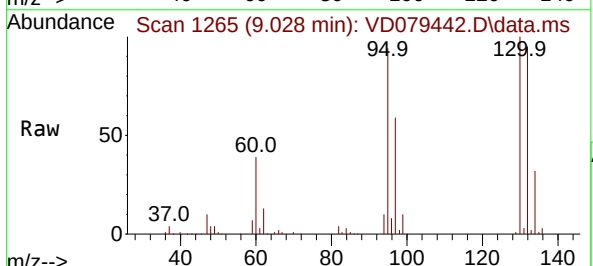
Manual Integrations
APPROVED

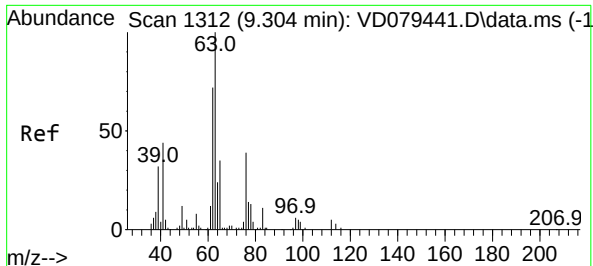
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#44
Trichloroethene
Concen: 96.656 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion:130 Resp: 326747
Ion Ratio Lower Upper
130 100
95 93.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 97.158 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079442.D

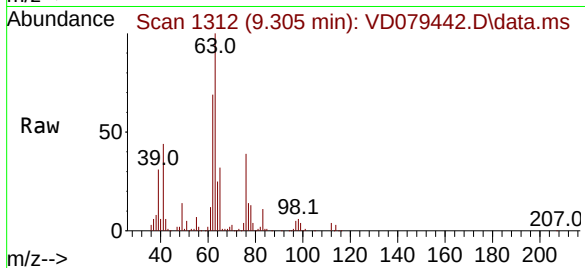
Acq: 29 Jul 2024 18:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



Tgt Ion: 63 Resp: 321086

Ion Ratio Lower Upper

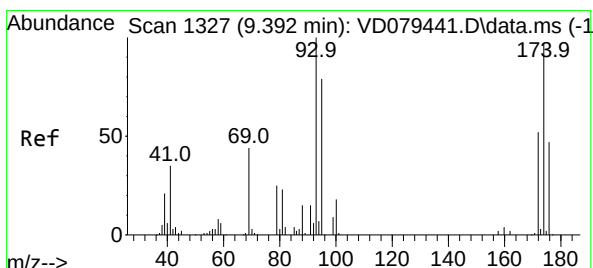
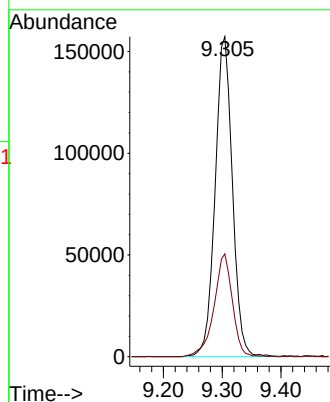
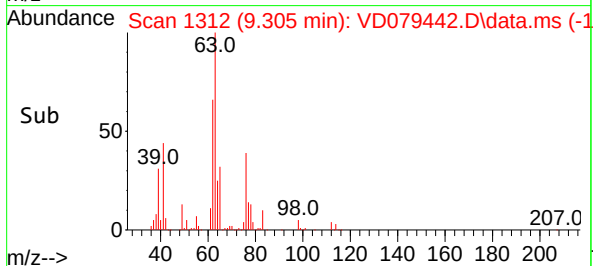
63 100

65 32.2 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#46

Dibromomethane

Concen: 95.994 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

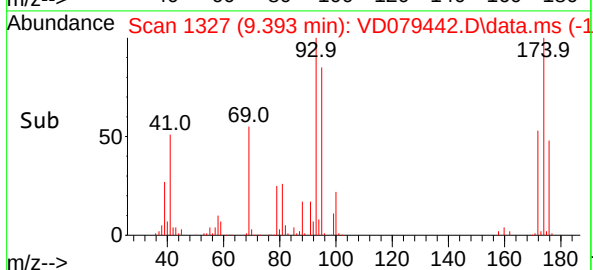
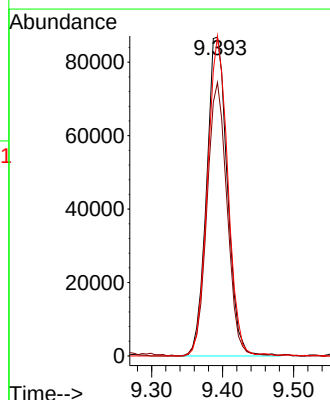
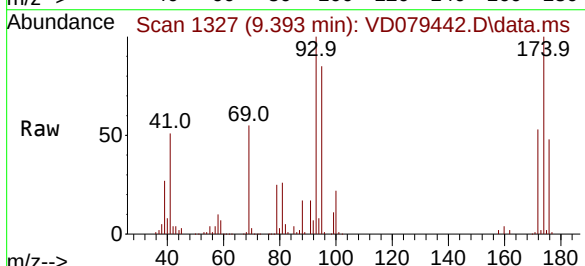
Tgt Ion: 93 Resp: 175870

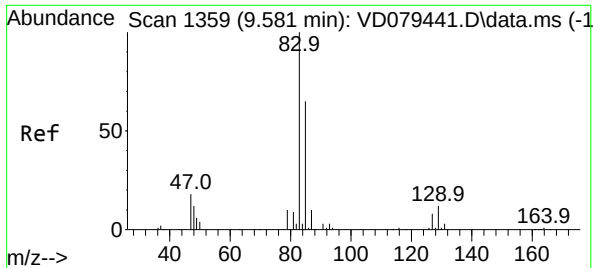
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

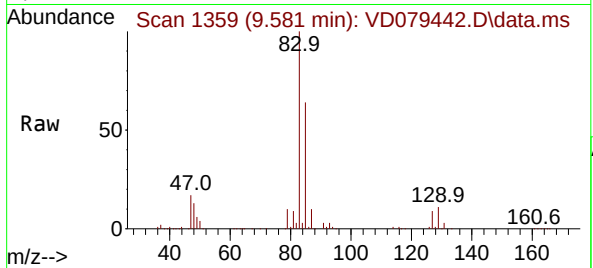
174 98.1 82.3 123.5





#47
Bromodichloromethane
Concen: 95.973 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

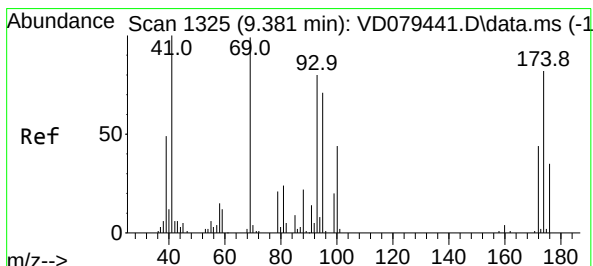
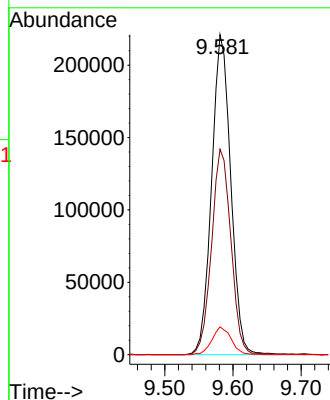
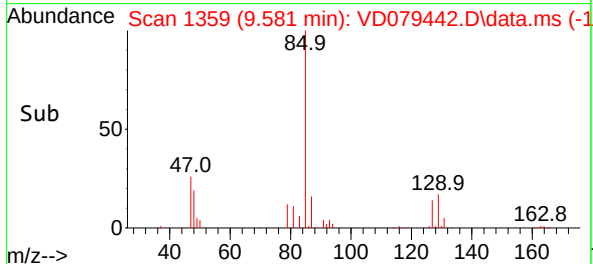
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 431740
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 8.7 6.8 10.2

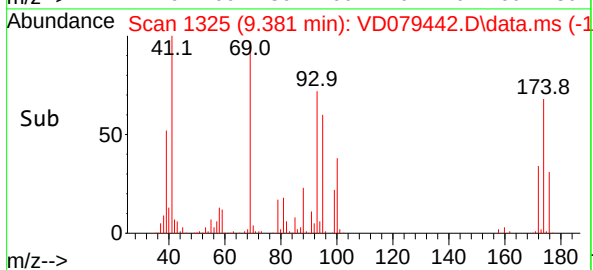
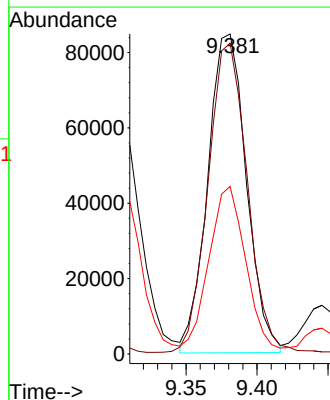
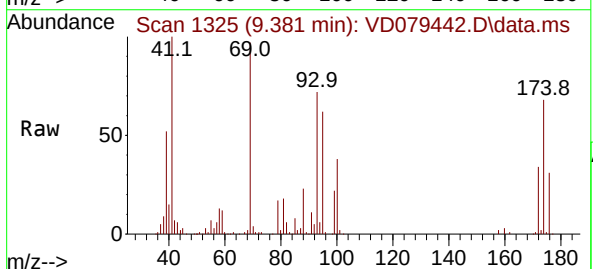
Manual Integrations
APPROVED

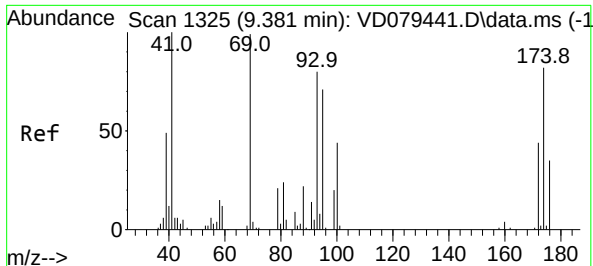
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#48
Methyl methacrylate
Concen: 108.429 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion: 41 Resp: 159872
Ion Ratio Lower Upper
41 100
69 100.0 96.7 145.1
39 47.3 43.8 65.6





#49

1,4-Dioxane

Concen: 2092.511 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

Instrument :

MSVOA_D

ClientSampleId :

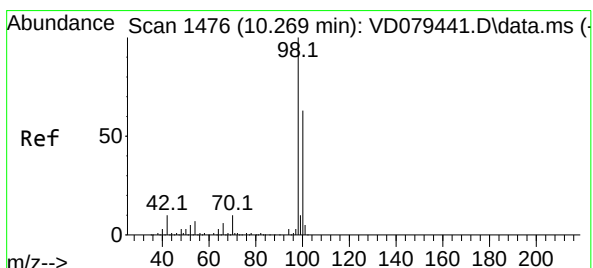
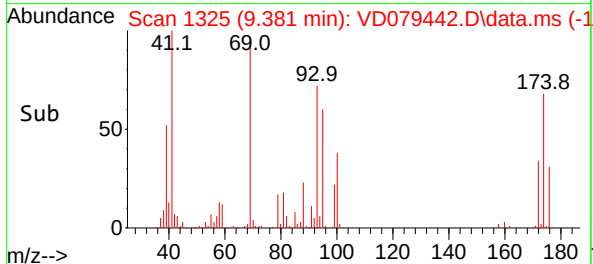
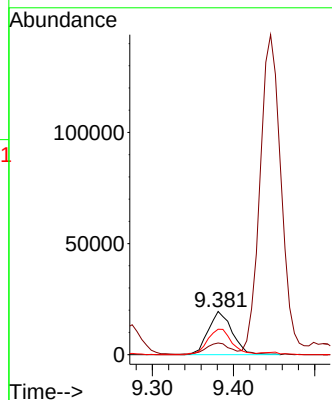
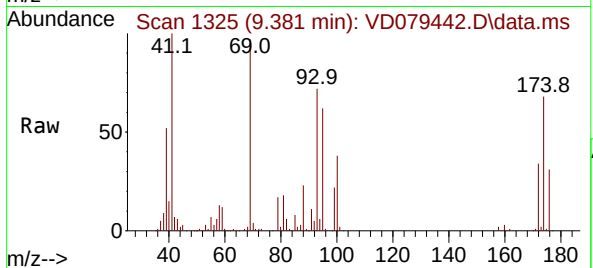
VSTDICC100

Tgt Ion: 88 Resp: 39724
 Ion Ratio Lower Upper
 88 100
 43 25.1 21.5 32.3
 58 60.0 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024



#50

Toluene-d8

Concen: 103.055 ug/l

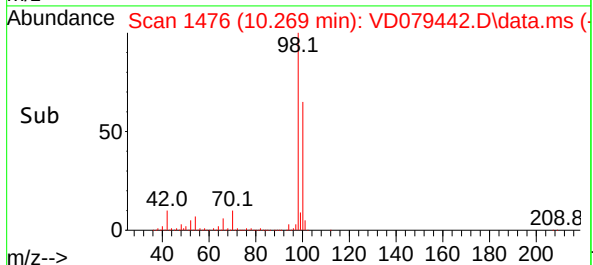
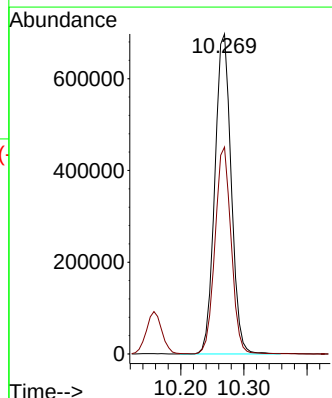
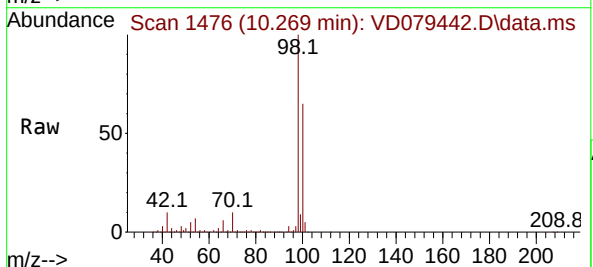
RT: 10.269 min Scan# 1476

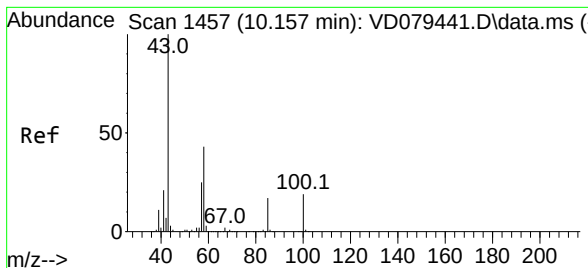
Delta R.T. 0.000 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

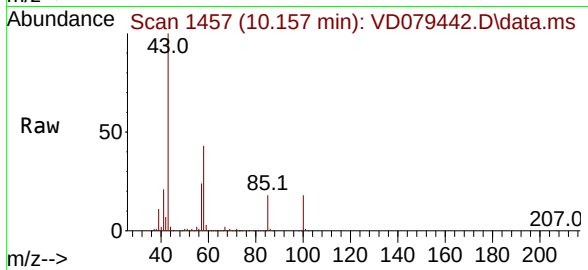
Tgt Ion: 98 Resp: 1253632
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 535.021 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

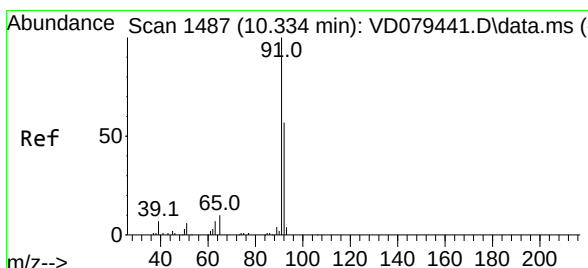
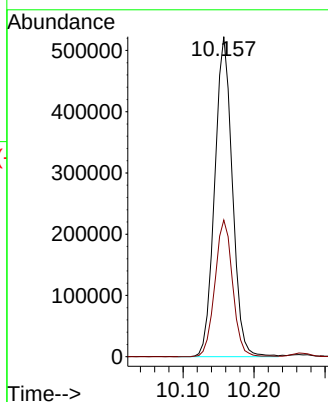
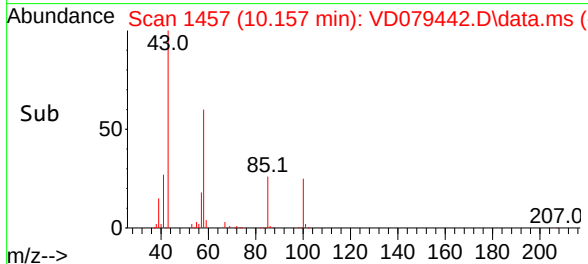
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 899930
Ion Ratio Lower Upper
43 100
58 42.8 36.6 55.0

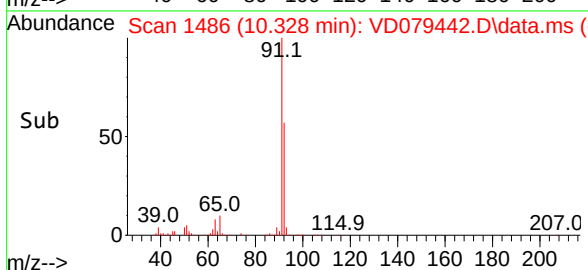
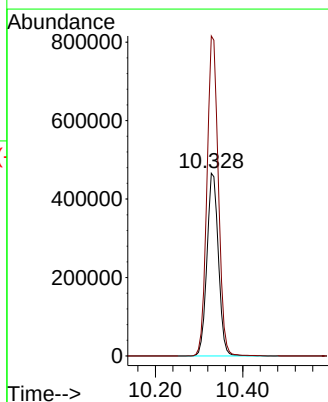
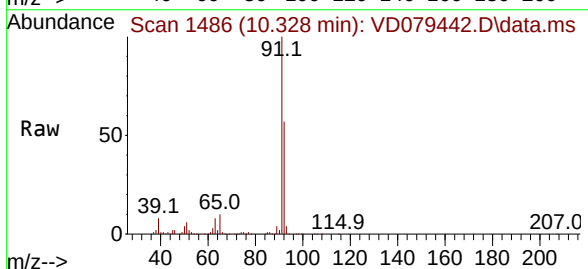
Manual Integrations
APPROVED

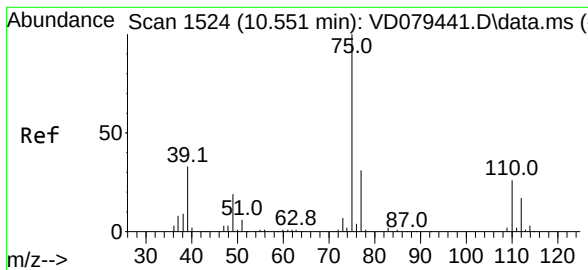
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#52
Toluene
Concen: 101.084 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

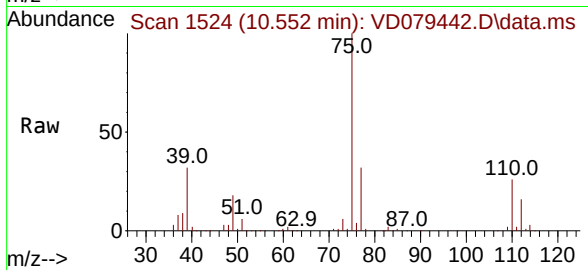
Tgt Ion: 92 Resp: 848973
Ion Ratio Lower Upper
92 100
91 174.4 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 102.100 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD079442.D
 Acq: 29 Jul 2024 18:07

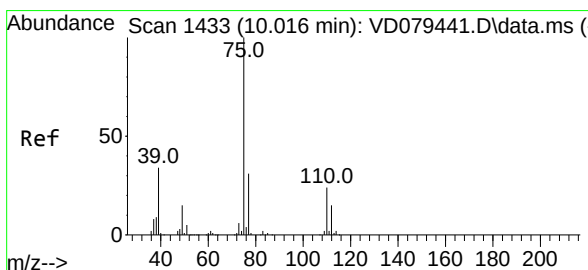
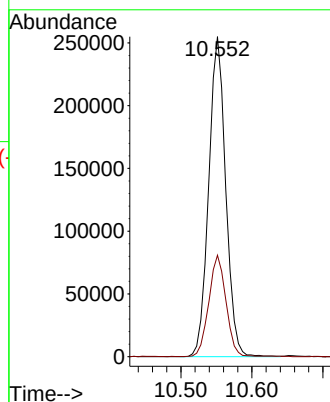
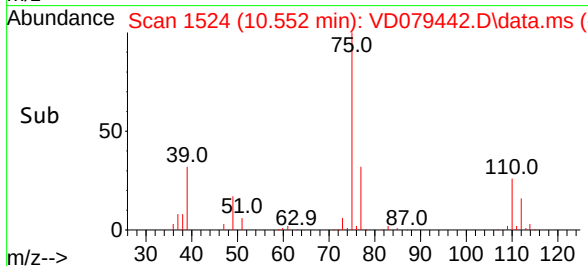
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



Tgt Ion: 75 Resp: 42415
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6

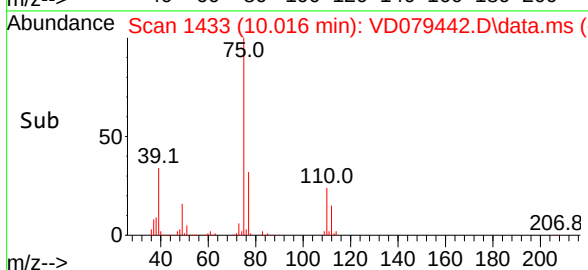
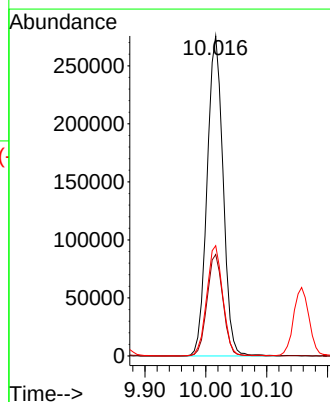
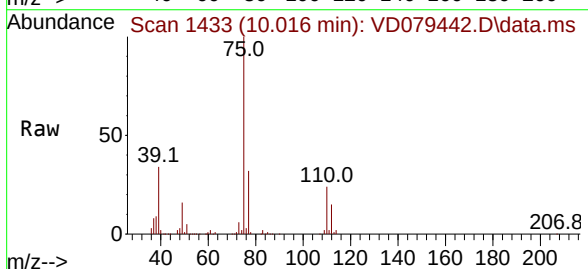
Manual Integrations
 APPROVED

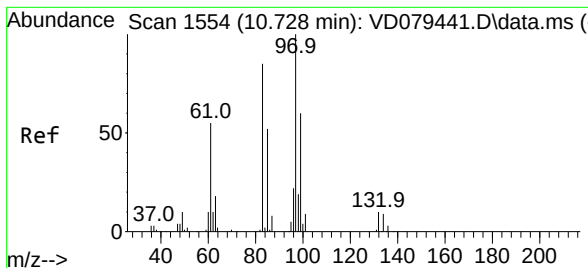
Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024



#54
 cis-1,3-Dichloropropene
 Concen: 100.387 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079442.D
 Acq: 29 Jul 2024 18:07

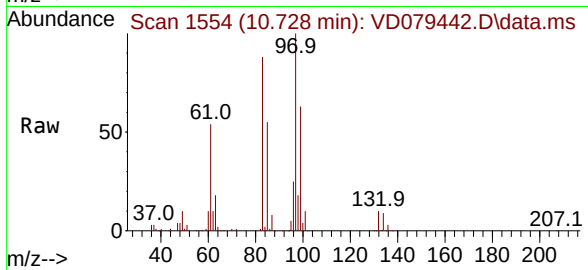
Tgt Ion: 75 Resp: 501635
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.4 36.6
 39 34.4 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 96.702 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

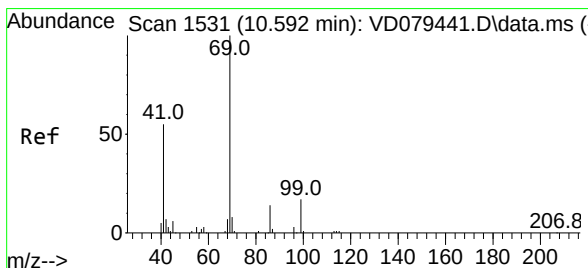
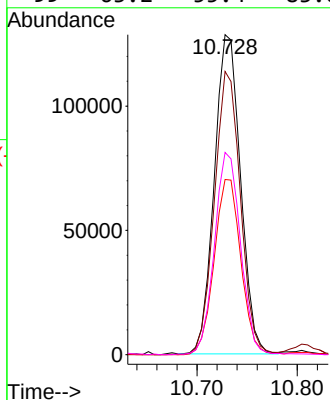
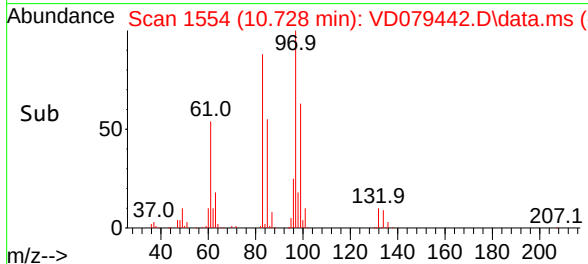
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



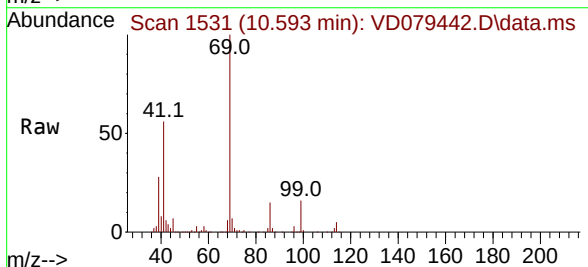
Tgt Ion: 97	Resp: 23338
Ion Ratio	Lower Upper
97 100	
83 88.7	65.8 98.8
85 54.9	43.8 65.8
99 63.2	55.4 83.0

Manual Integrations
APPROVED

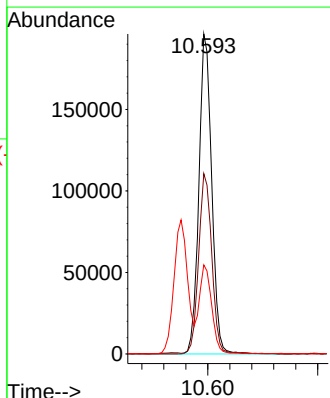
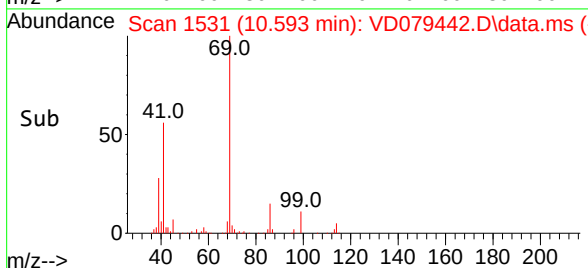
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

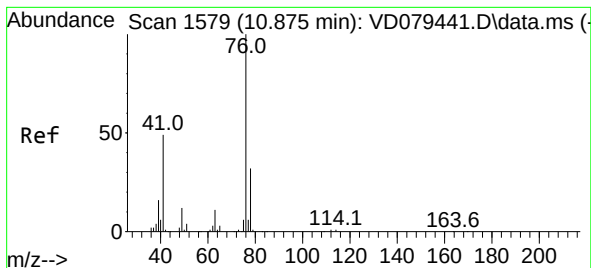


#56
Ethyl methacrylate
Concen: 111.044 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



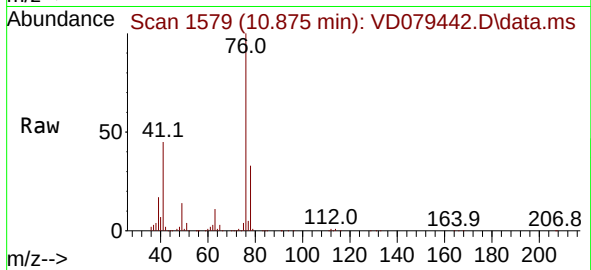
Tgt Ion: 69	Resp: 317540
Ion Ratio	Lower Upper
69 100	
41 57.6	39.8 59.6
39 27.1	20.2 30.4





#57
1,3-Dichloropropane
Concen: 99.461 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

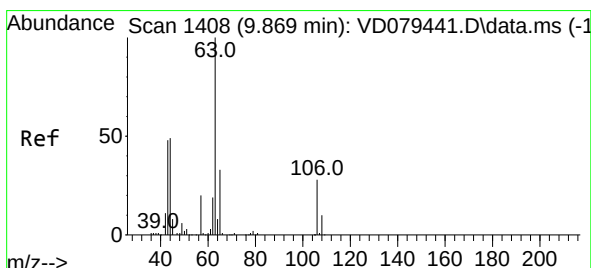
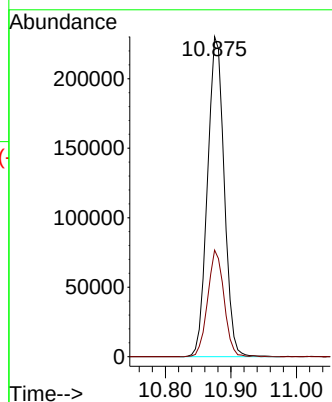
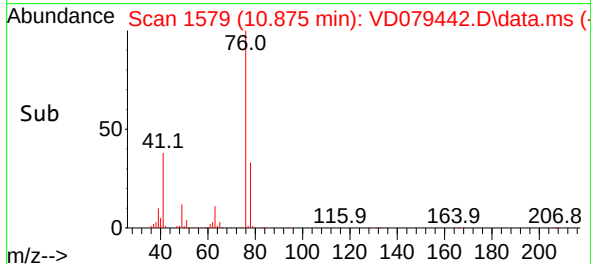
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 407890
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

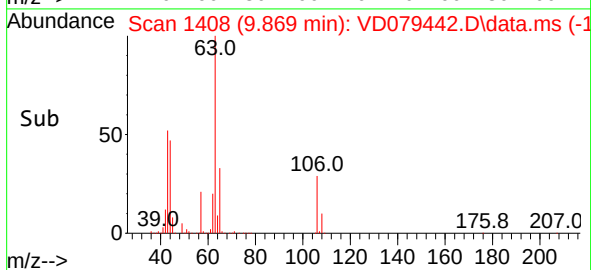
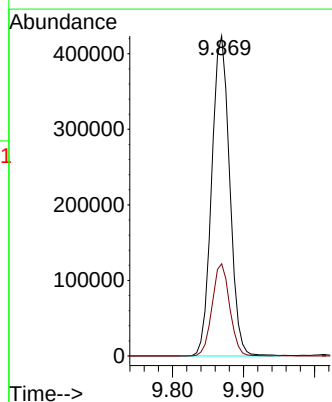
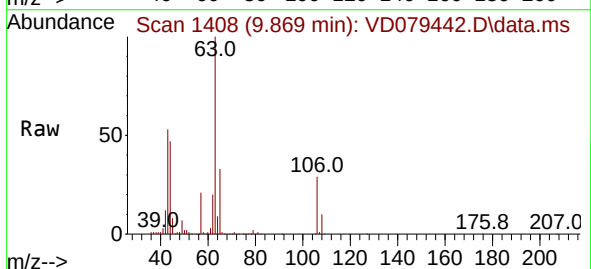
Manual Integrations
APPROVED

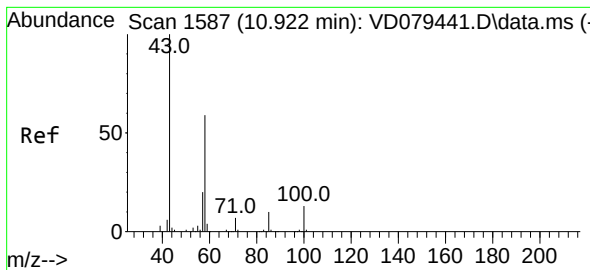
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 563.054 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

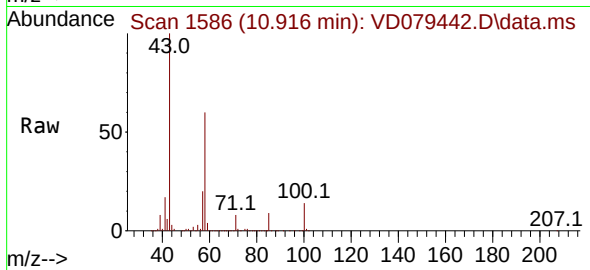
Tgt Ion: 63 Resp: 742535
Ion Ratio Lower Upper
63 100
106 28.2 26.4 39.6





#59
2-Hexanone
Concen: 563.786 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

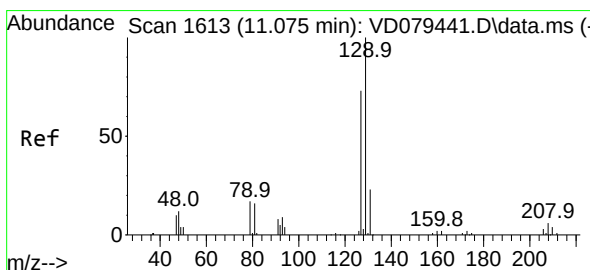
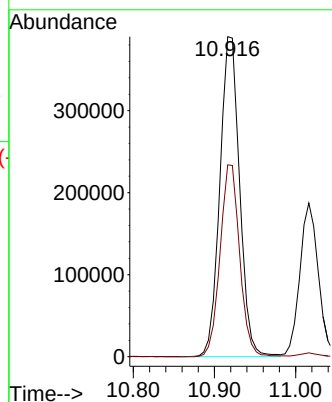
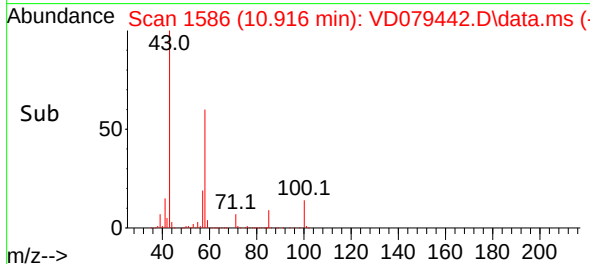
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 66138
Ion Ratio Lower Upper
43 100
58 59.5 31.1 93.5

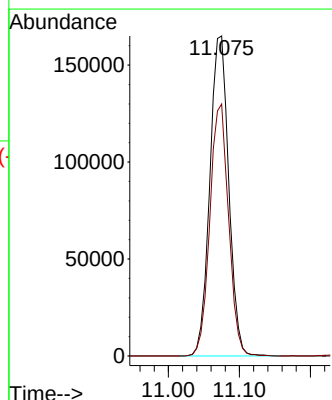
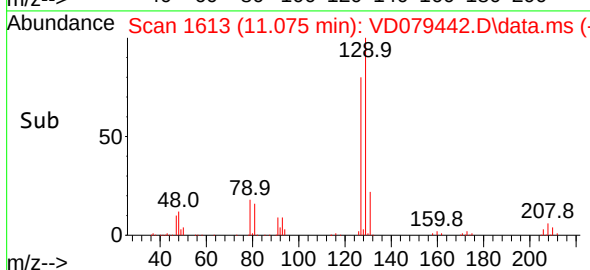
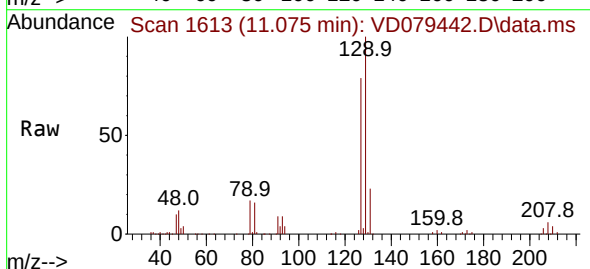
Manual Integrations
APPROVED

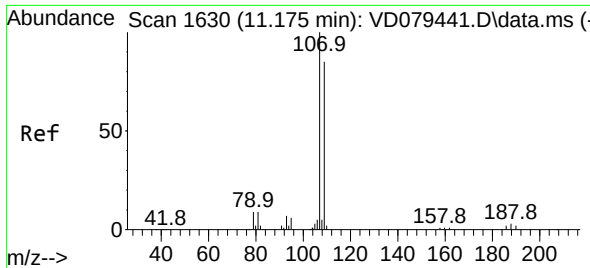
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#60
Dibromochloromethane
Concen: 96.684 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

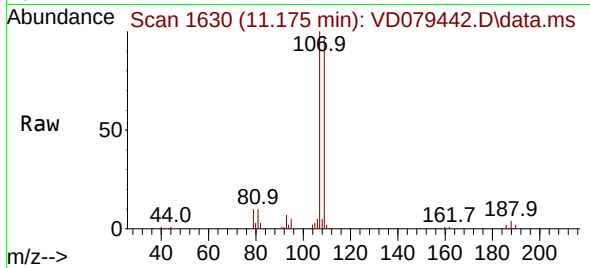
Tgt Ion:129 Resp: 304817
Ion Ratio Lower Upper
129 100
127 78.0 38.0 113.9





#61
1,2-Dibromoethane
Concen: 96.977 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

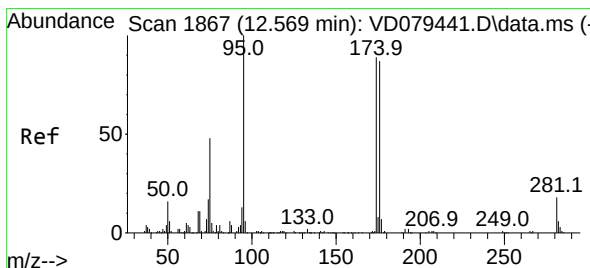
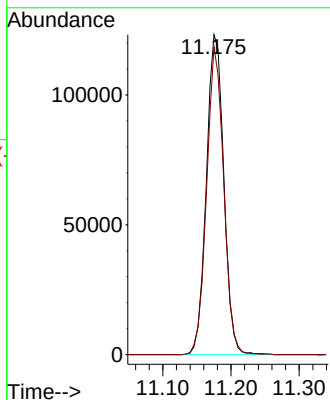
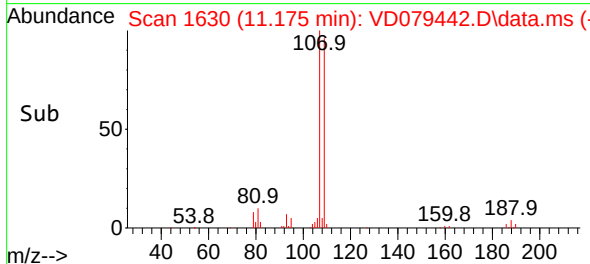
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



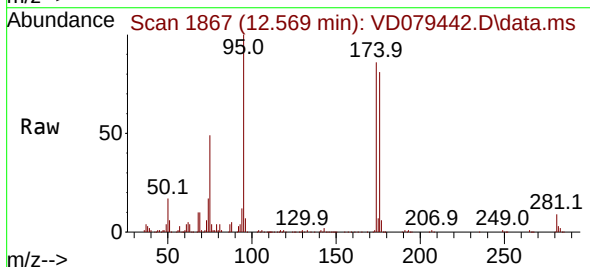
Tgt Ion: 107 Resp: 21926
Ion Ratio Lower Upper
107 100
109 94.3 72.0 108.0

Manual Integrations
APPROVED

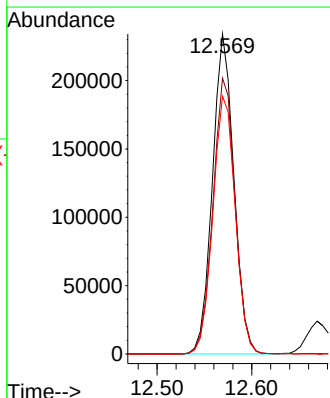
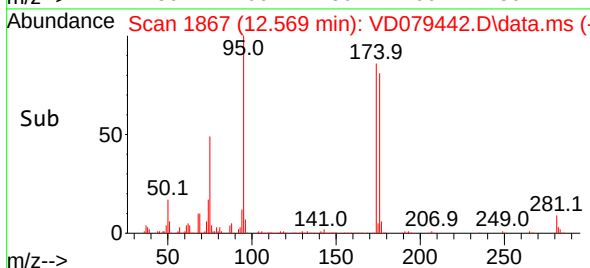
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

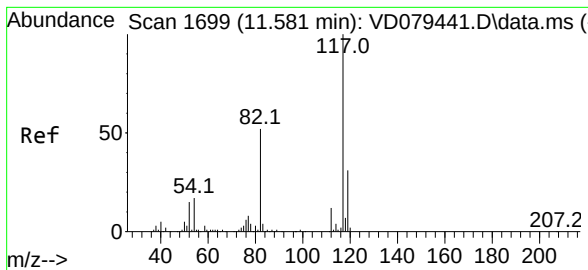


#62
4-Bromofluorobenzene
Concen: 104.559 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



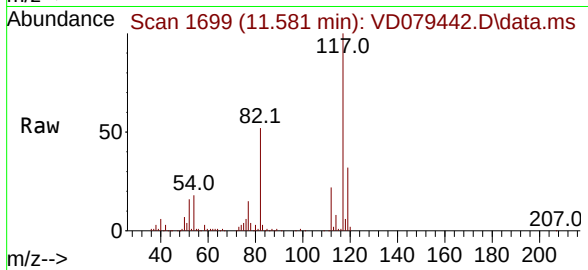
Tgt Ion: 95 Resp: 368071
Ion Ratio Lower Upper
95 100
174 89.0 0.0 195.4
176 84.1 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

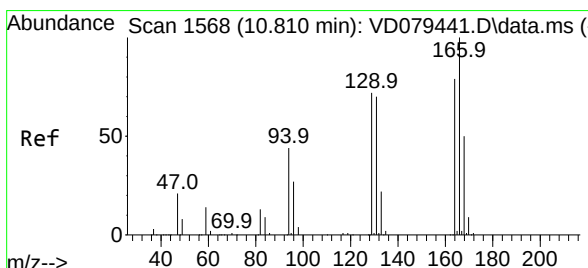
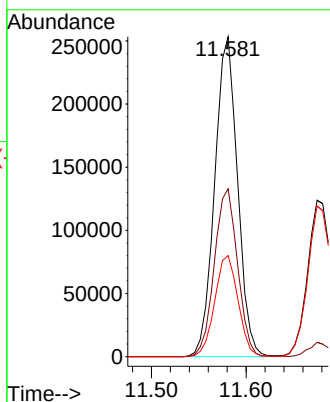
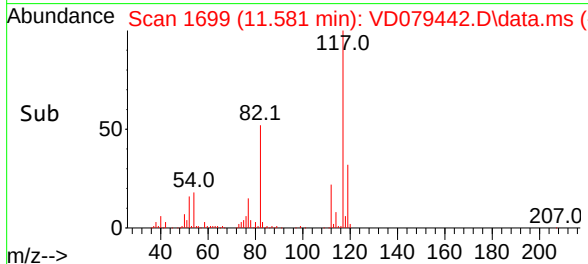
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 425434
Ion Ratio Lower Upper
117 100
82 52.4 39.8 59.6
119 31.6 25.7 38.5

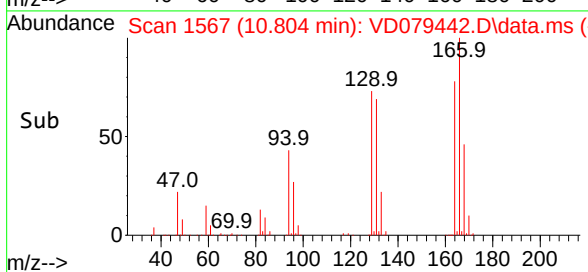
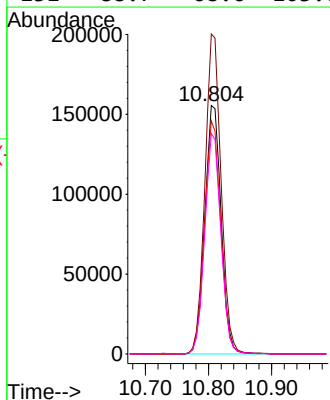
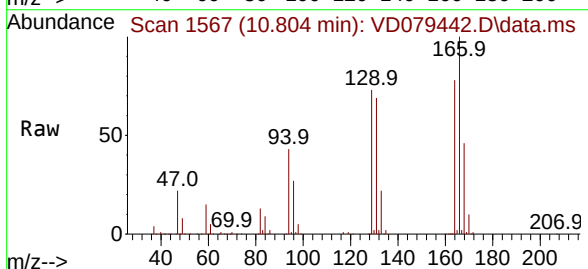
Manual Integrations
APPROVED

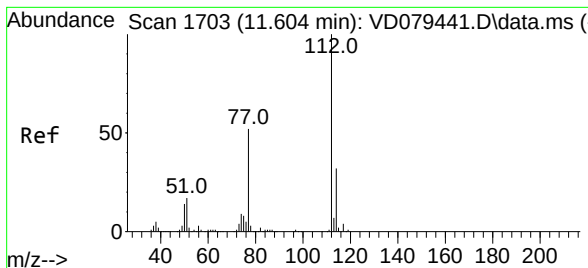
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#64
Tetrachloroethene
Concen: 97.400 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion:164 Resp: 279411
Ion Ratio Lower Upper
164 100
166 128.8 108.6 163.0
129 93.8 74.6 112.0
131 88.7 68.6 103.0





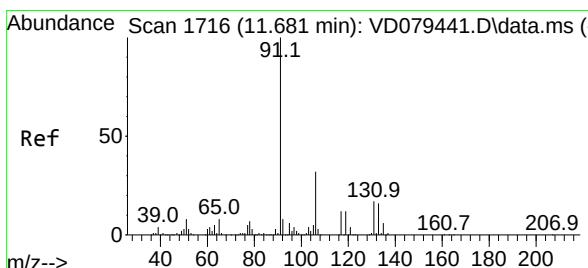
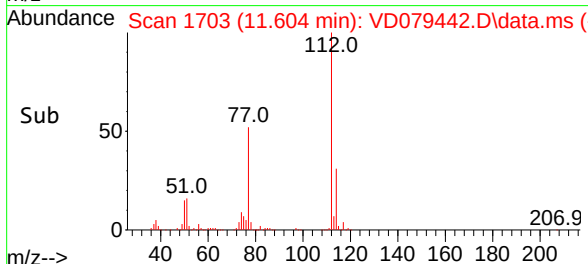
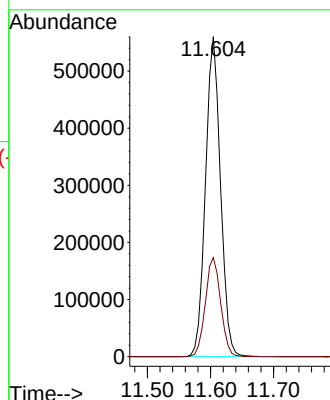
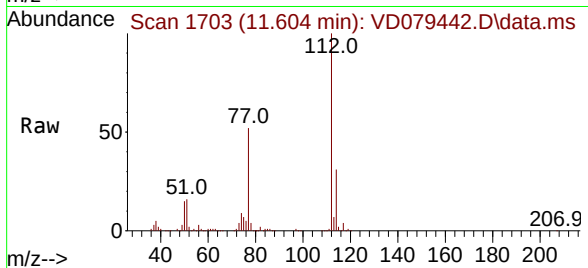
#65
Chlorobenzene
Concen: 98.109 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 924259
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0

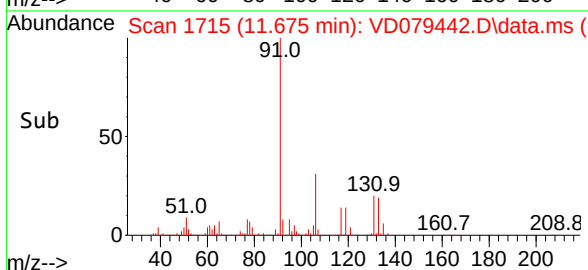
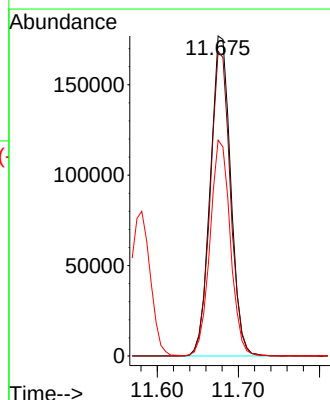
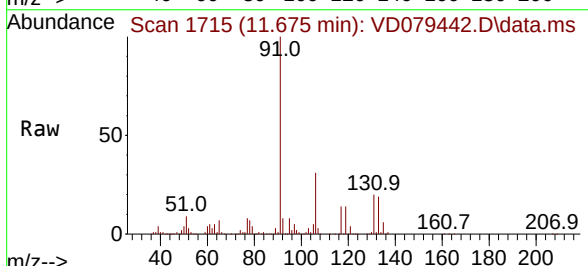
Manual Integrations
APPROVED

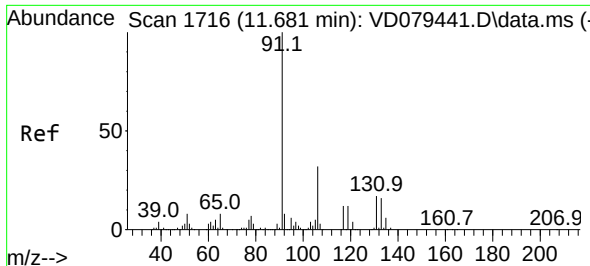
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 99.041 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

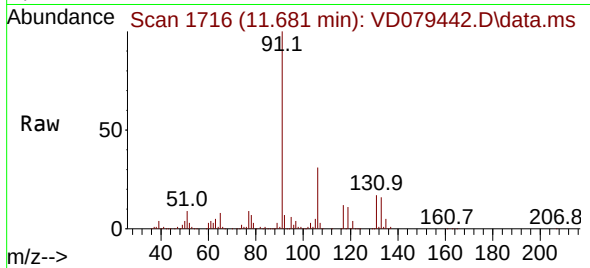
Tgt Ion:131 Resp: 306980
Ion Ratio Lower Upper
131 100
133 94.7 49.2 147.6
119 67.5 33.4 100.2





#67
Ethyl Benzene
Concen: 104.556 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

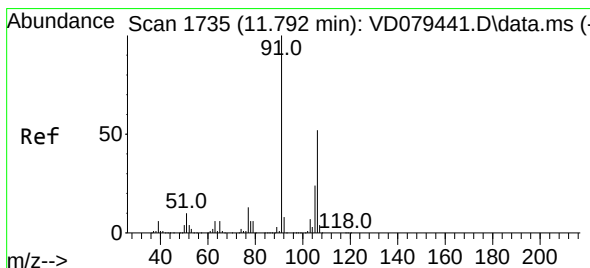
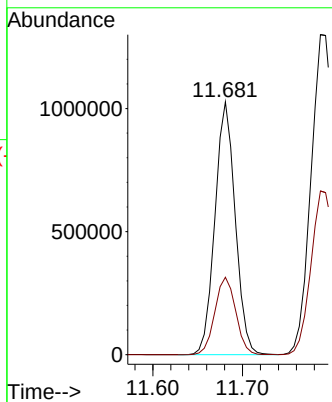
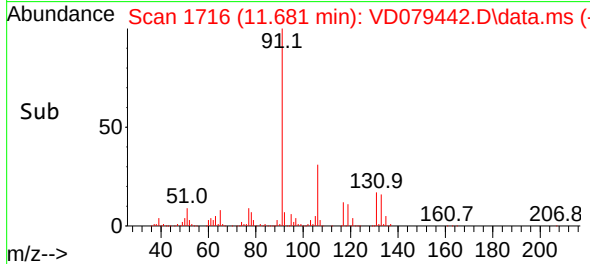
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 1612494
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.6

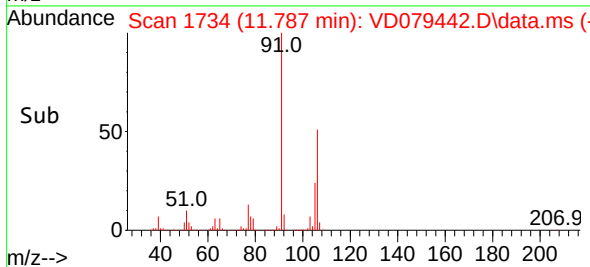
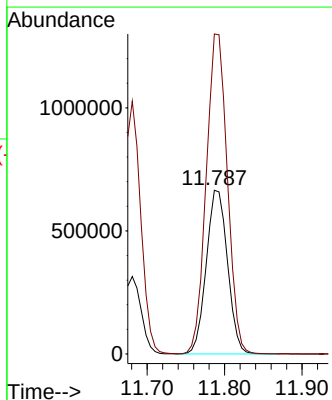
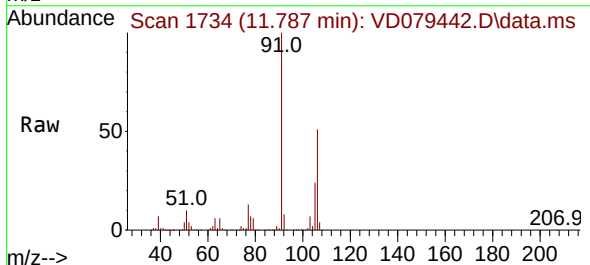
Manual Integrations
APPROVED

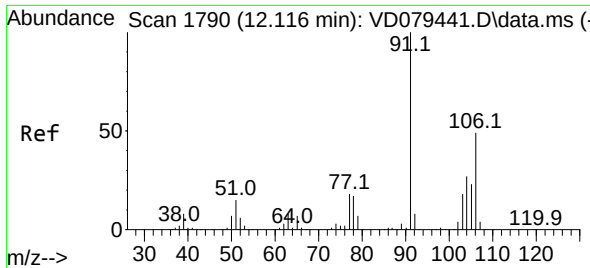
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#68
m/p-Xylenes
Concen: 207.147 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion:106 Resp: 1267445
Ion Ratio Lower Upper
106 100
91 194.4 148.5 222.7





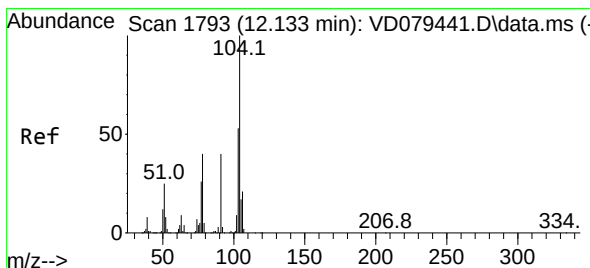
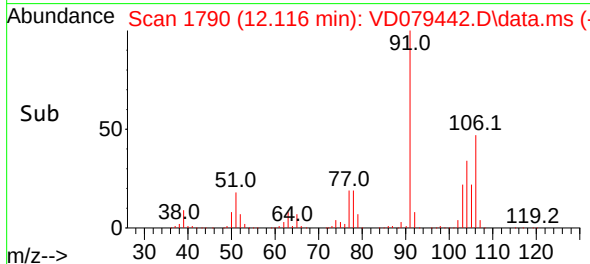
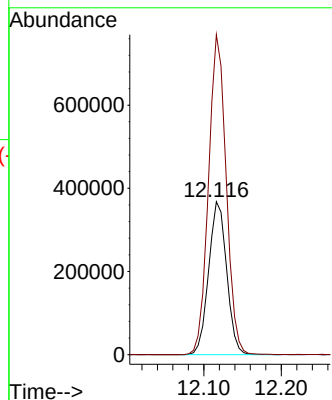
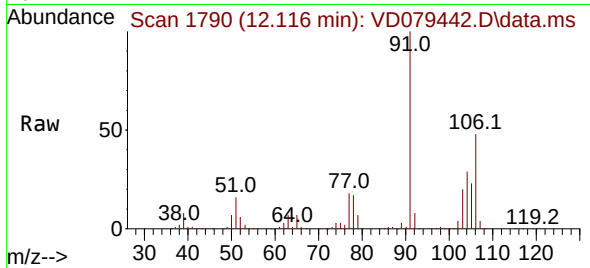
#69
o-Xylene
Concen: 106.267 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 59597
Ion Ratio Lower Upper
106 100
91 205.1 96.7 290.1

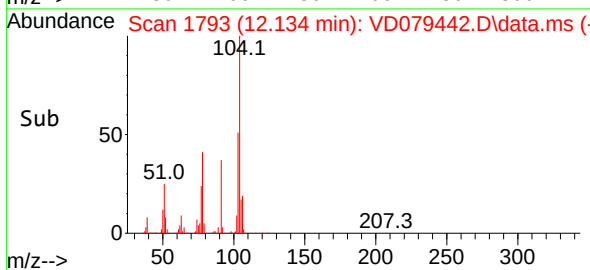
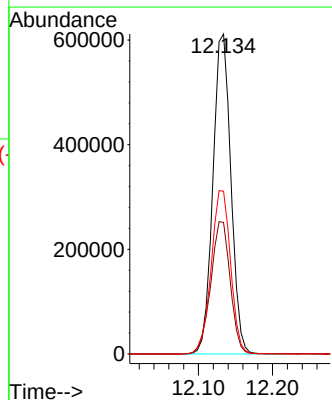
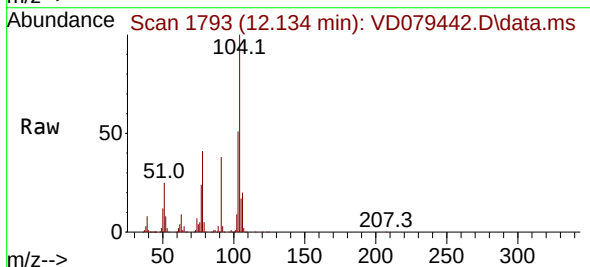
Manual Integrations
APPROVED

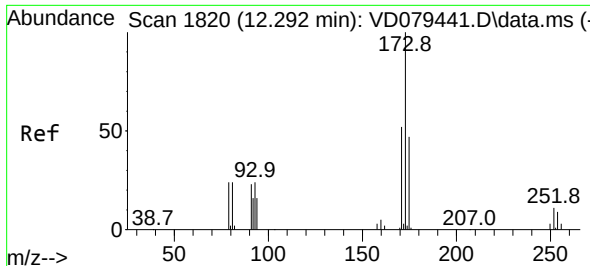
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#70
Styrene
Concen: 104.905 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

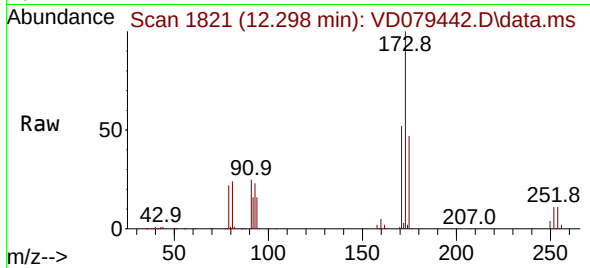
Tgt Ion:104 Resp: 1031466
Ion Ratio Lower Upper
104 100
78 44.8 33.0 49.6
103 55.1 44.2 66.4





#71
Bromoform
Concen: 98.425 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

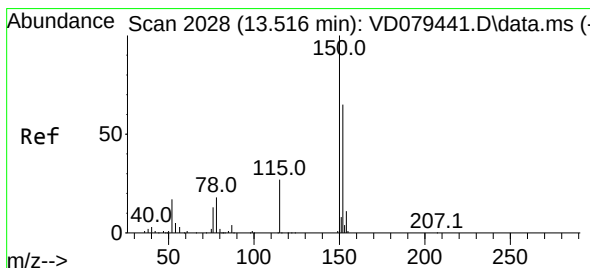
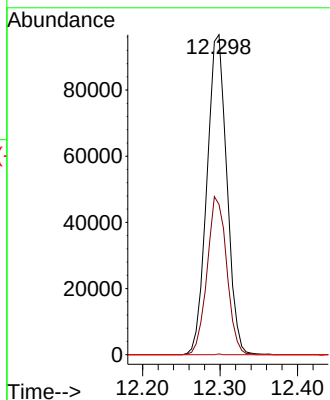
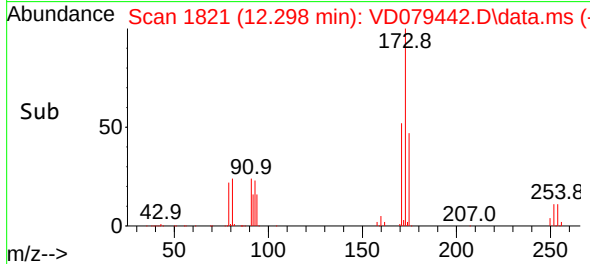
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 17246
Ion Ratio Lower Upper
173 100
175 48.7 23.7 71.1
254 0.1 0.0 0.0

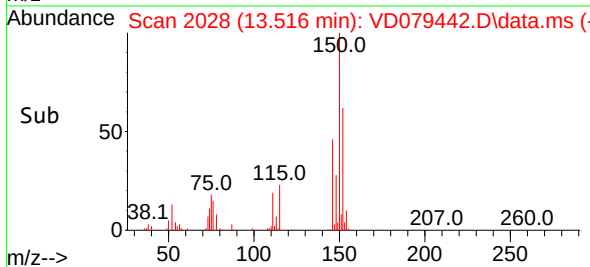
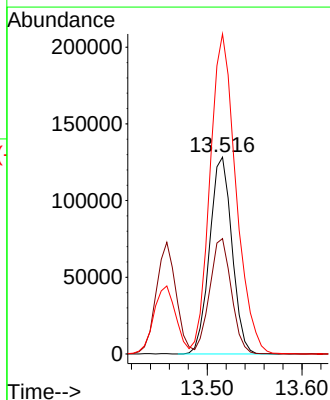
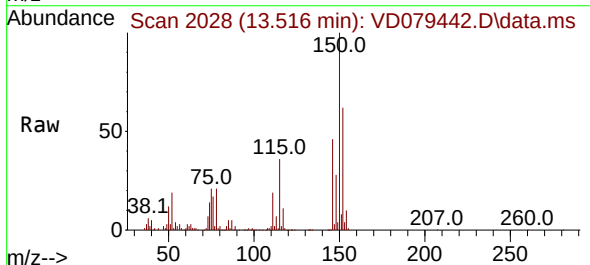
Manual Integrations
APPROVED

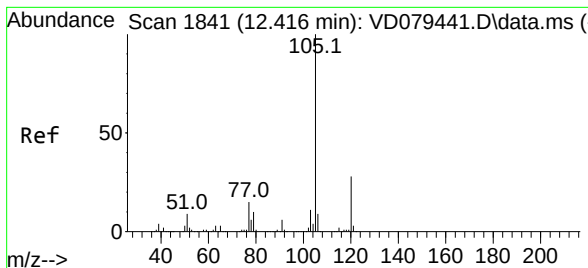
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

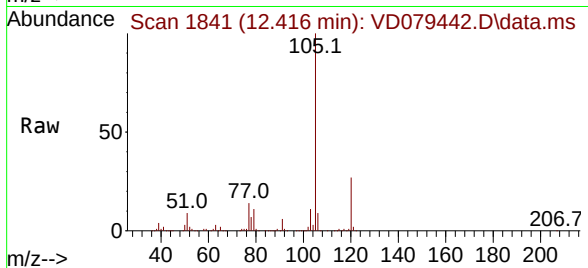
Tgt Ion:152 Resp: 210008
Ion Ratio Lower Upper
152 100
115 57.1 26.5 79.5
150 189.0 0.0 341.6





#73
Isopropylbenzene
Concen: 92.025 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

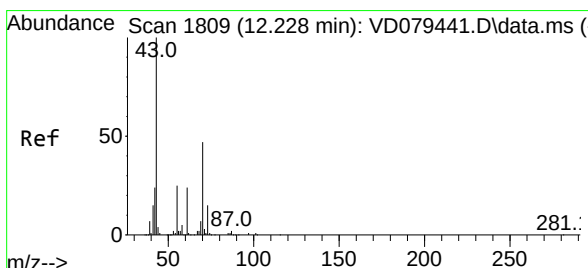
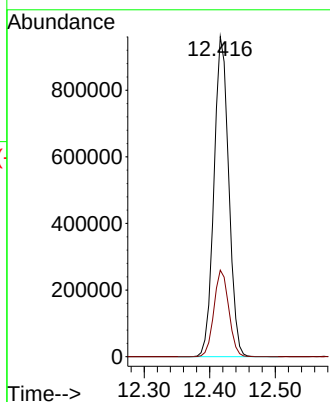
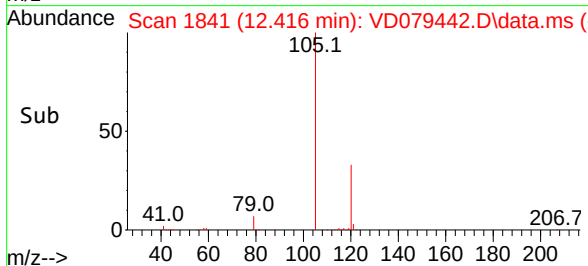
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 1499159
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

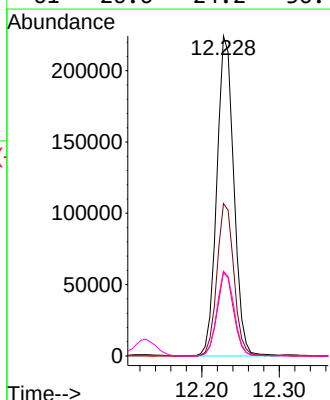
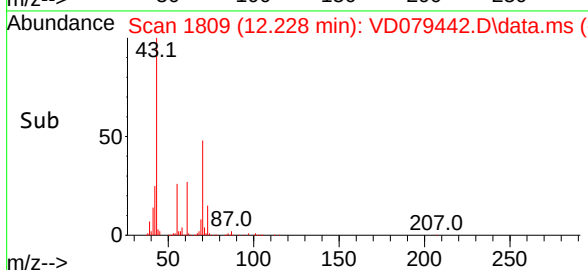
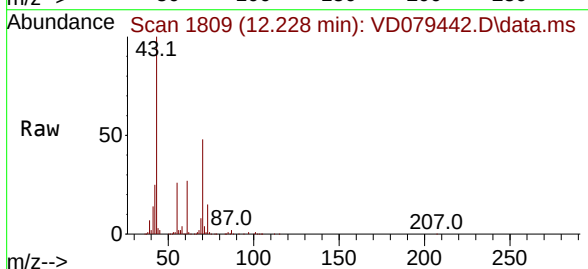
Manual Integrations
APPROVED

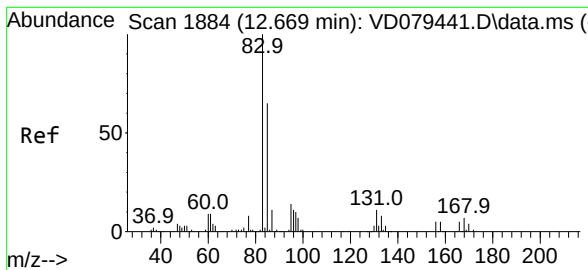
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#74
N-ethyl acetate
Concen: 110.980 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

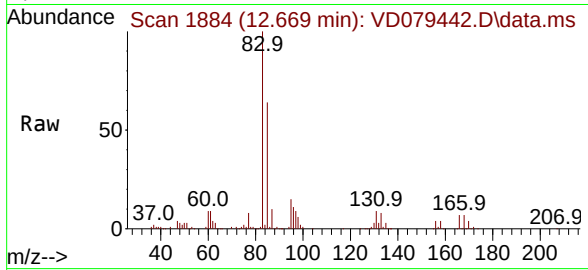
Tgt Ion: 43 Resp: 342801
Ion Ratio Lower Upper
43 100
70 47.2 44.3 66.5
55 25.4 23.2 34.8
61 26.6 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 98.118 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

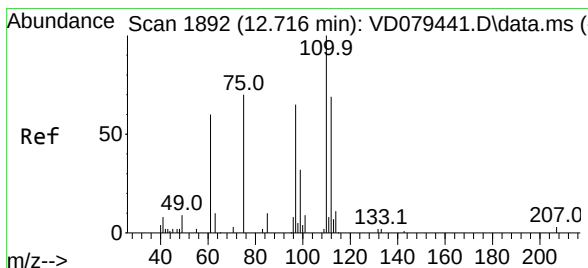
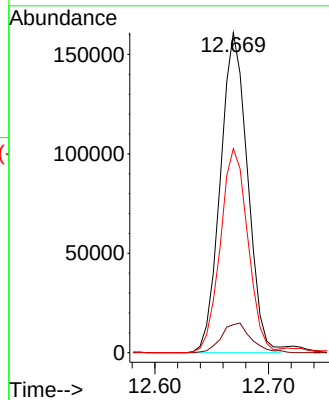
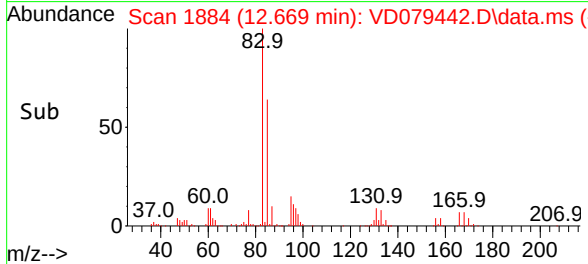
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



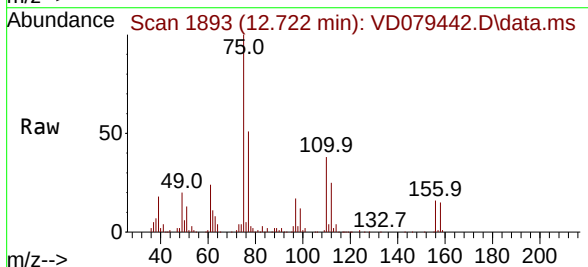
Tgt Ion: 83 Resp: 26768
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.8 33.8 101.3

Manual Integrations
APPROVED

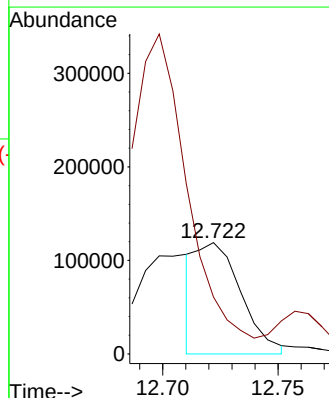
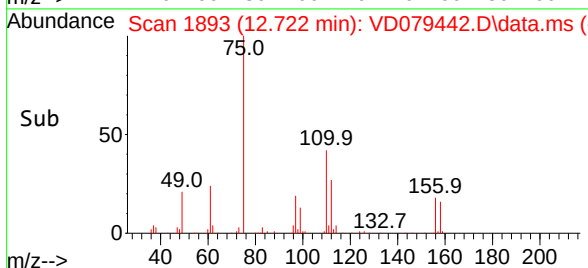
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

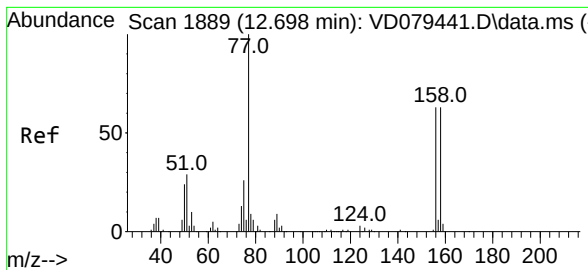


#76
1,2,3-Trichloropropane
Concen: 87.583 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



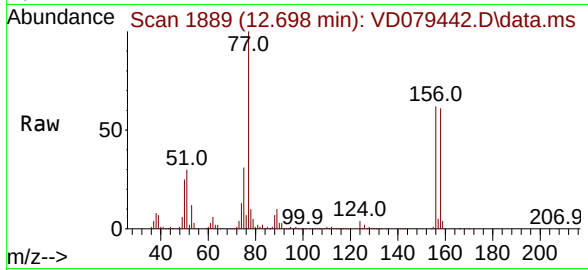
Tgt Ion: 75 Resp: 161368
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 99.290 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

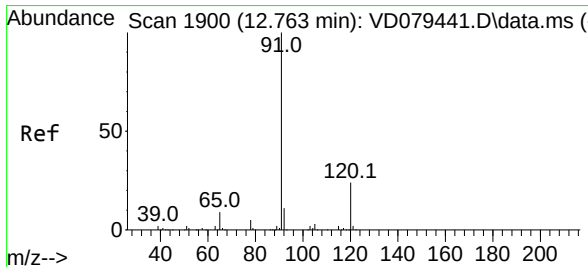
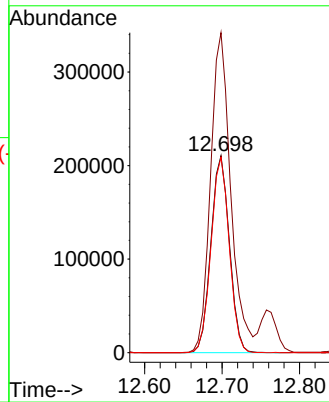
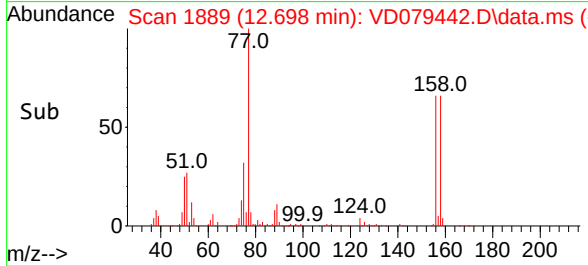
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:156 Resp: 349630
Ion Ratio Lower Upper
156 100
77 177.2 77.3 231.9
158 97.6 49.6 149.0

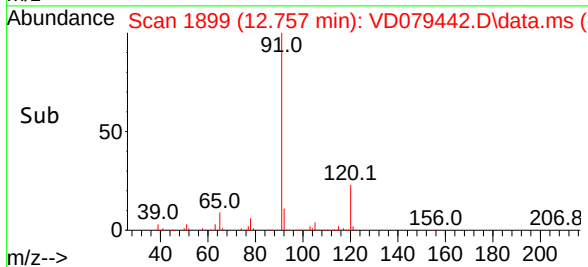
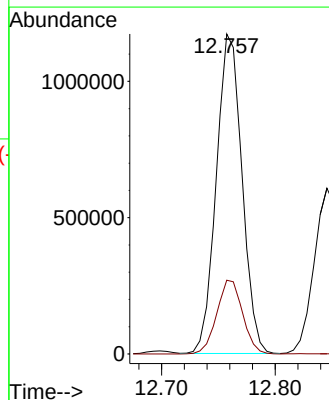
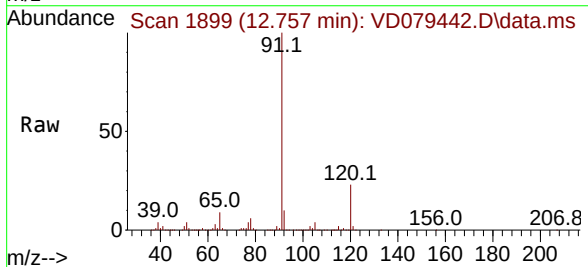
Manual Integrations
APPROVED

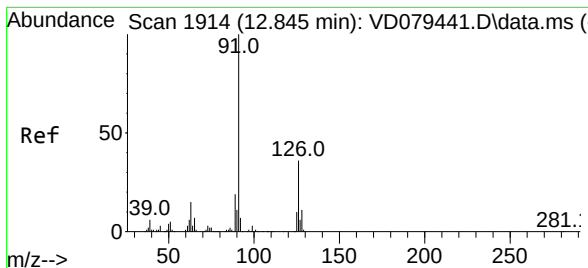
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#78
n-propylbenzene
Concen: 105.013 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion: 91 Resp: 1843468
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8





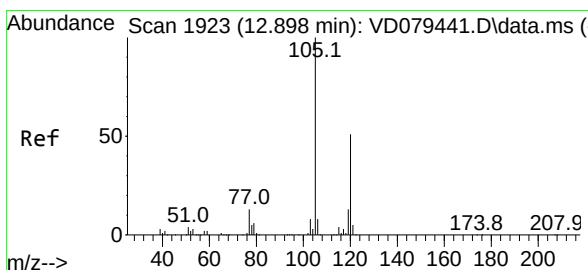
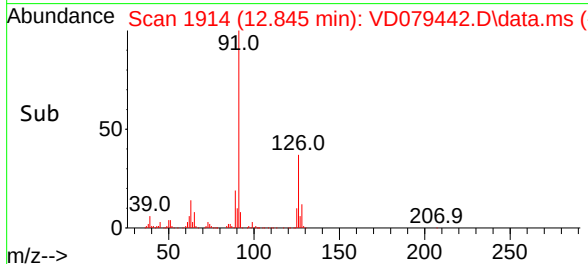
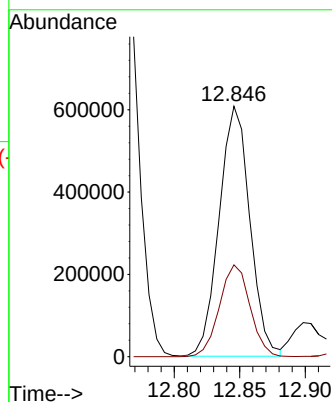
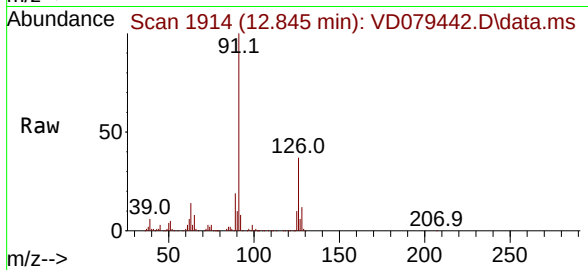
#79
2-Chlorotoluene
Concen: 101.627 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 993372
Ion Ratio Lower Upper
91 100
126 36.4 19.3 57.8

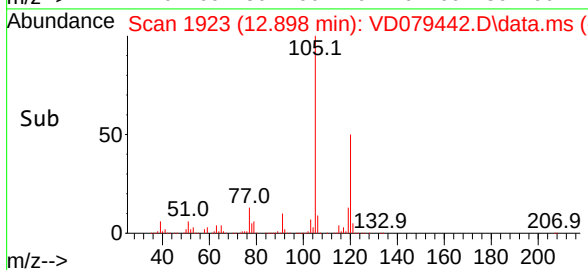
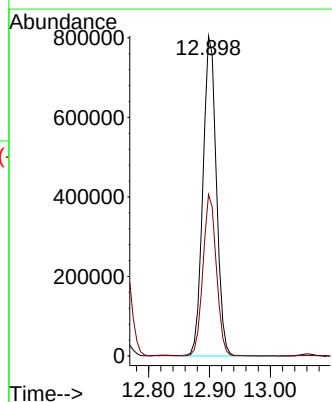
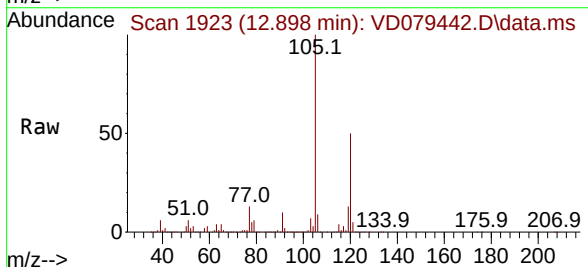
Manual Integrations
APPROVED

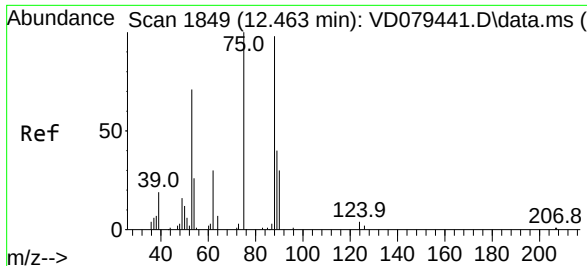
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 105.206 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

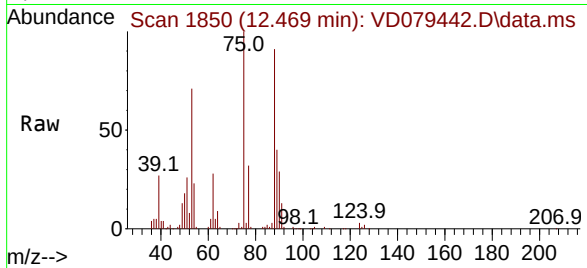
Tgt Ion:105 Resp: 1230742
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 108.620 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

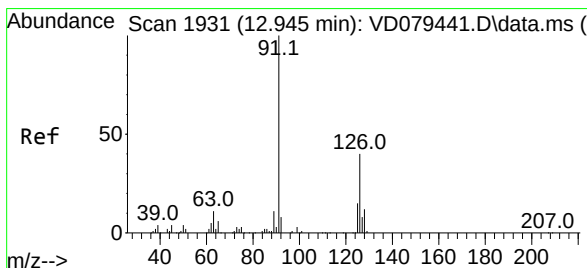
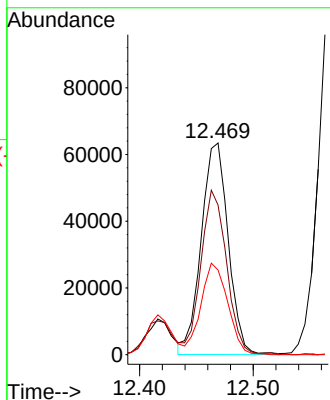
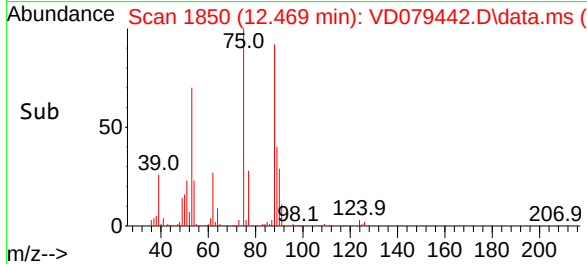
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 10454
Ion Ratio Lower Upper
75 100
53 73.8 61.4 92.2
89 42.8 35.4 53.0

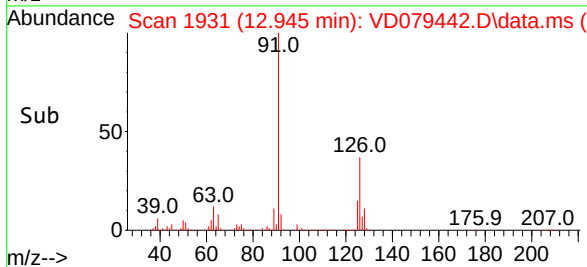
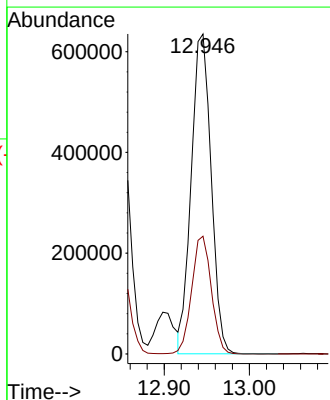
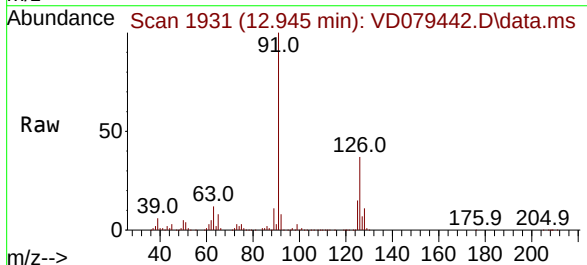
Manual Integrations
APPROVED

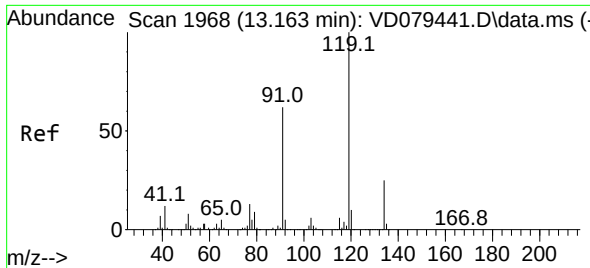
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#82
4-Chlorotoluene
Concen: 101.116 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

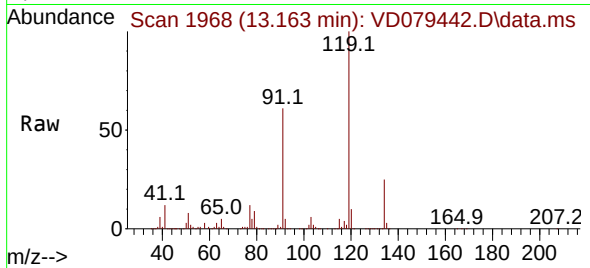
Tgt Ion: 91 Resp: 1030367
Ion Ratio Lower Upper
91 100
126 36.4 18.9 56.9





#83
tert-Butylbenzene
Concen: 92.918 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

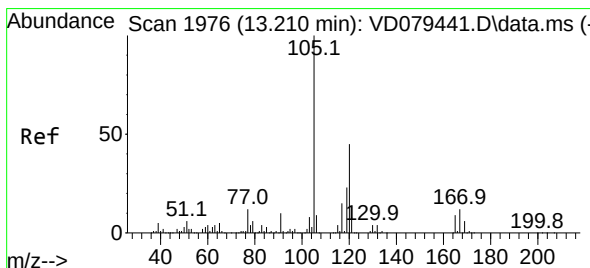
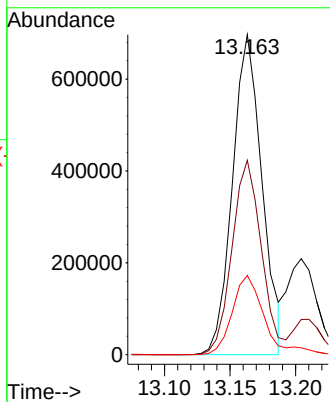
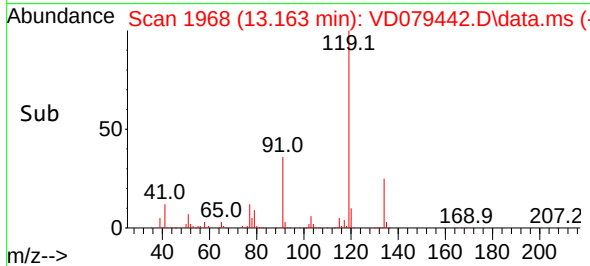
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



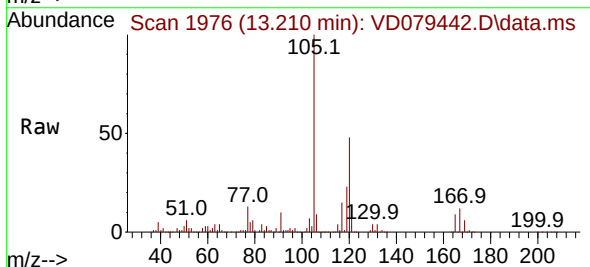
Tgt Ion:119 Resp: 1090949
Ion Ratio Lower Upper
119 100
91 60.9 28.2 84.7
134 26.9 13.4 40.1

Manual Integrations
APPROVED

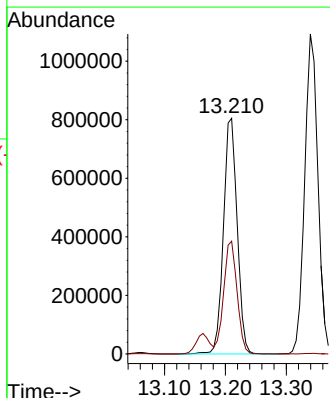
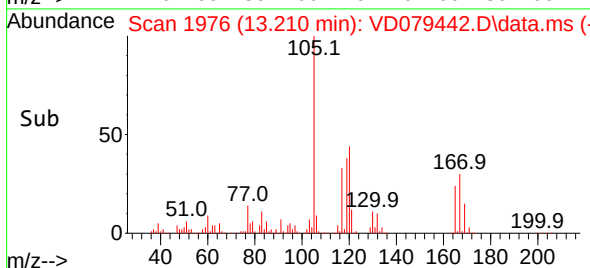
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024

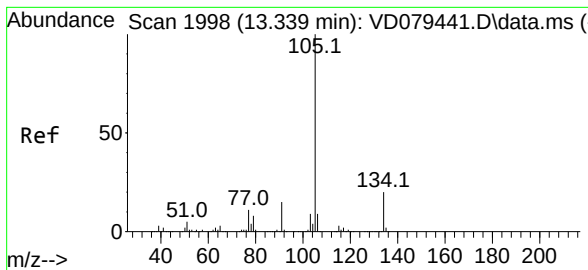


#84
1,2,4-Trimethylbenzene
Concen: 92.630 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07



Tgt Ion:105 Resp: 1260466
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





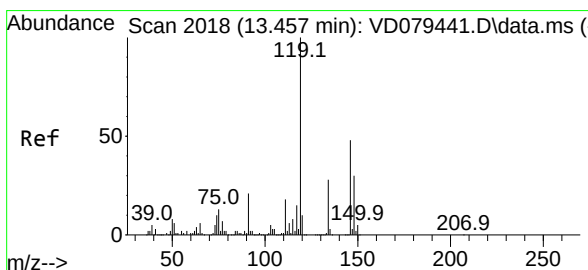
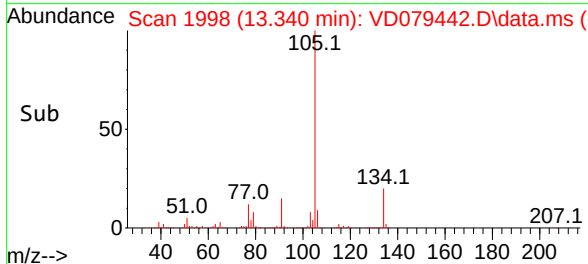
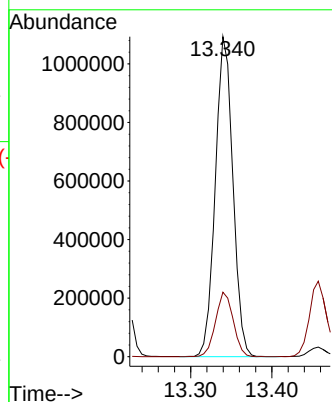
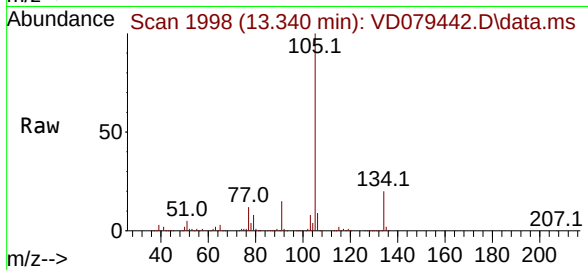
#85
 sec-Butylbenzene
 Concen: 105.800 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.001 min
 Lab File: VD079442.D
 Acq: 29 Jul 2024 18:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1646228
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8

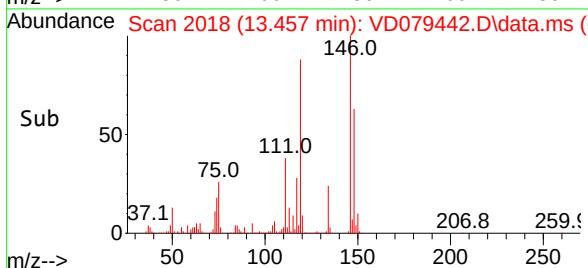
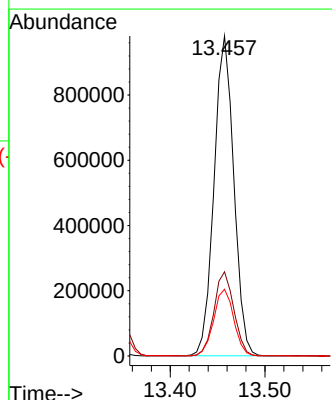
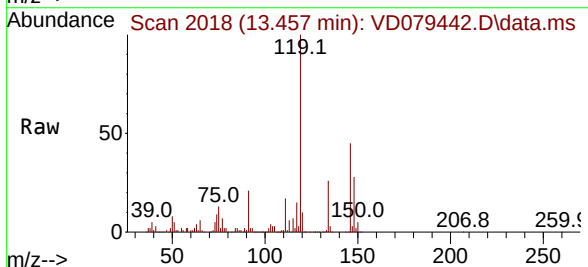
Manual Integrations
 APPROVED

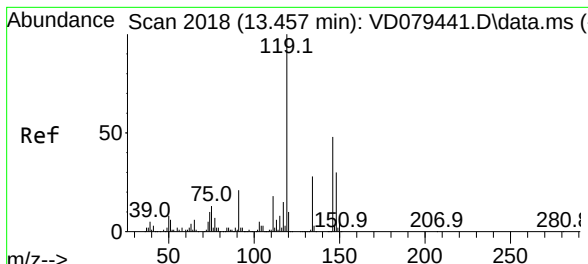
Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024



#86
 p-Isopropyltoluene
 Concen: 92.725 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079442.D
 Acq: 29 Jul 2024 18:07

Tgt Ion:119 Resp: 1418343
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.7 41.1
 91 21.2 10.7 32.1





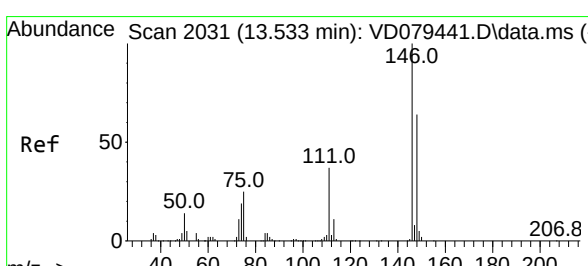
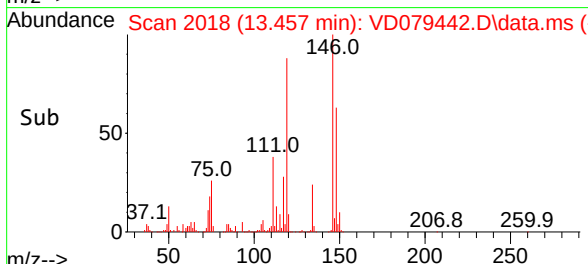
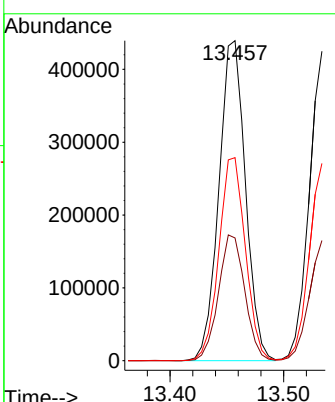
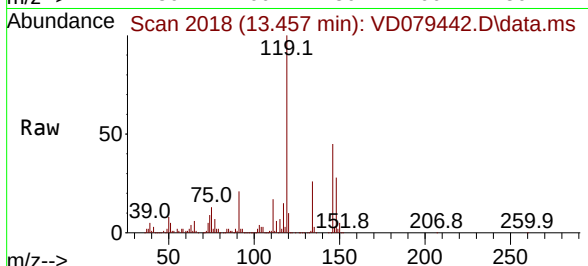
#87
 1,3-Dichlorobenzene
 Concen: 97.911 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079442.D
 Acq: 29 Jul 2024 18:07

Instrument : MSVOA_D
 ClientSampleId : VSTDICC100

Tgt Ion:146 Resp: 714184

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.5	55.5
148	63.3	30.9	92.8

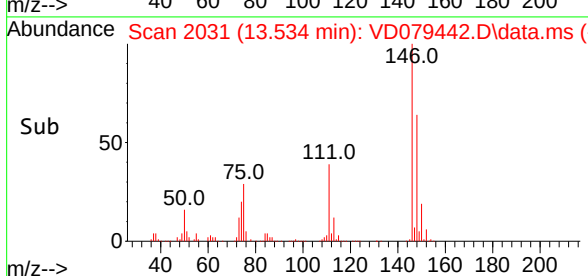
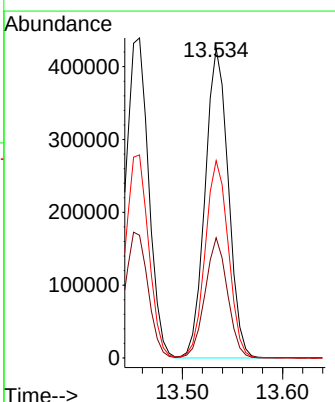
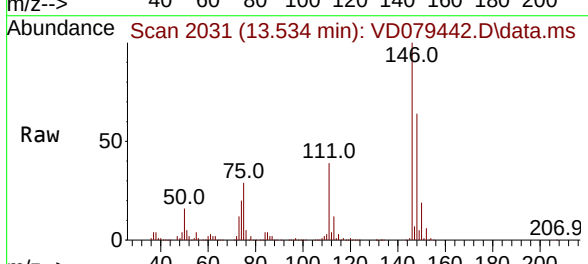
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

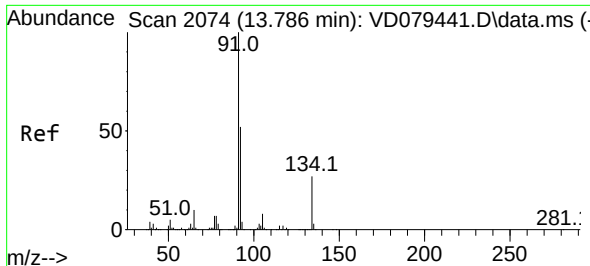


#88
 1,4-Dichlorobenzene
 Concen: 95.279 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.001 min
 Lab File: VD079442.D
 Acq: 29 Jul 2024 18:07

Tgt Ion:146 Resp: 683272

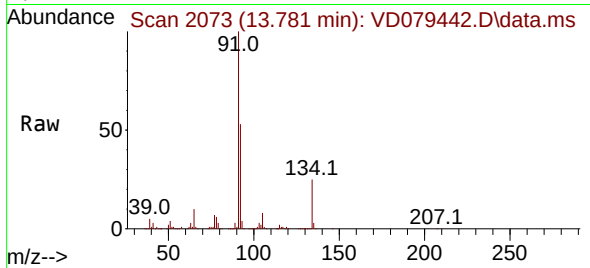
Ion	Ratio	Lower	Upper
146	100		
111	37.3	17.5	52.6
148	63.5	31.4	94.2





#89
n-Butylbenzene
Concen: 92.800 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.005 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

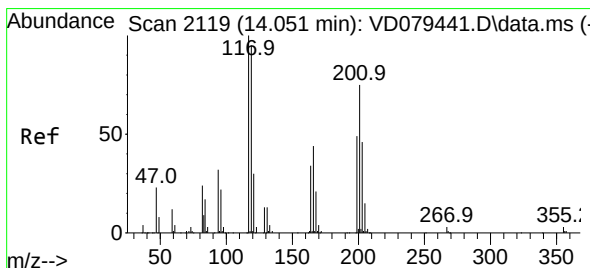
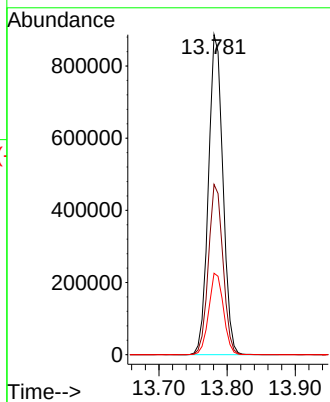
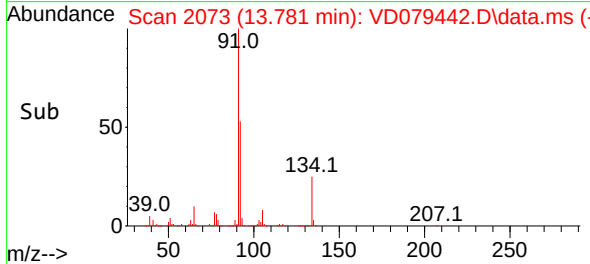
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1309350
Ion Ratio Lower Upper
91 100
92 53.4 25.7 77.0
134 25.9 13.6 40.8

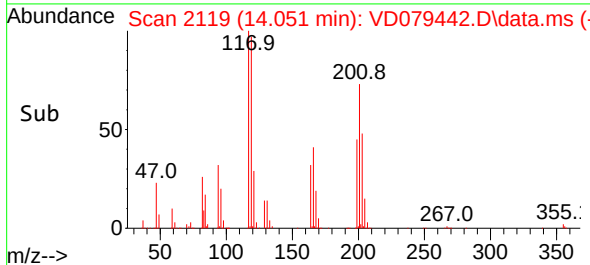
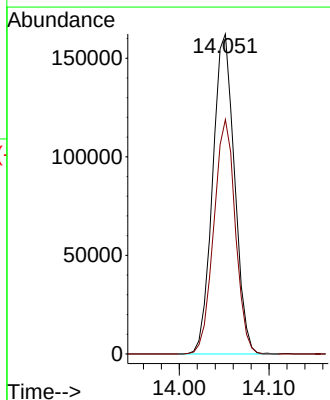
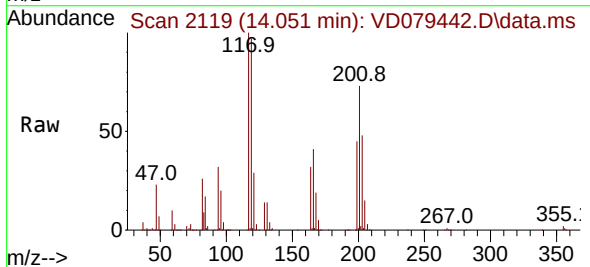
Manual Integrations
APPROVED

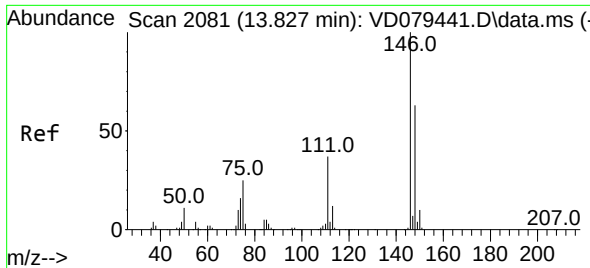
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#90
Hexachloroethane
Concen: 100.780 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion:117 Resp: 274276
Ion Ratio Lower Upper
117 100
201 72.1 36.3 108.9





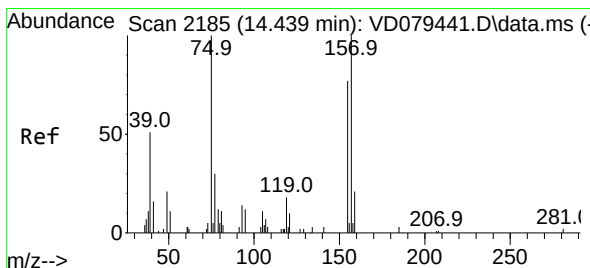
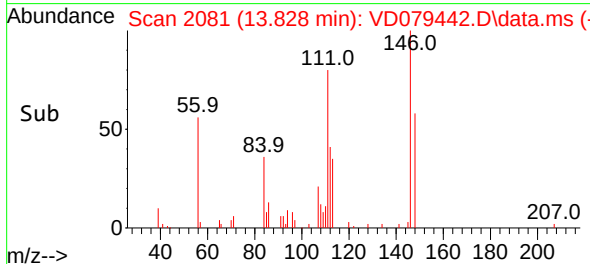
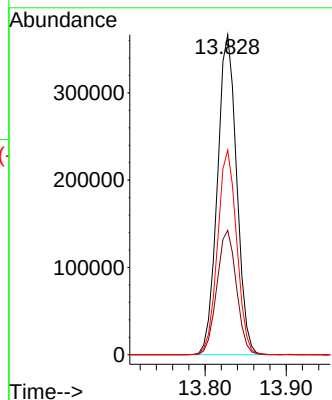
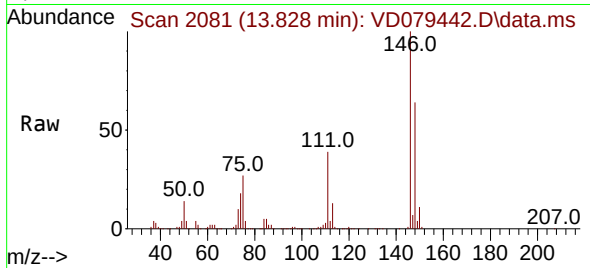
#91
1,2-Dichlorobenzene
Concen: 97.053 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.001 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 605028
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 63.5 31.1 93.5

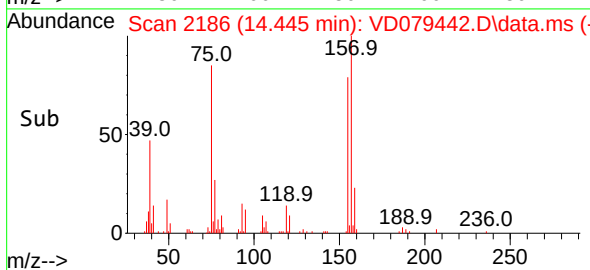
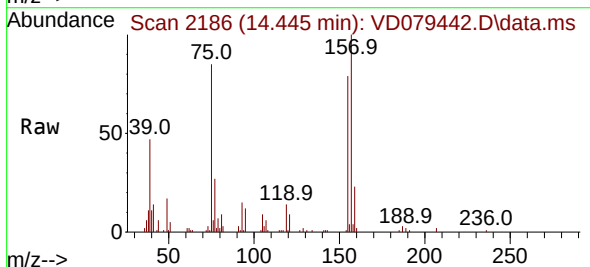
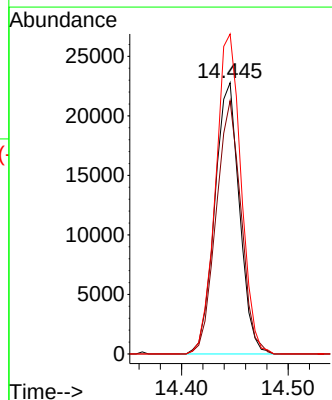
Manual Integrations
APPROVED

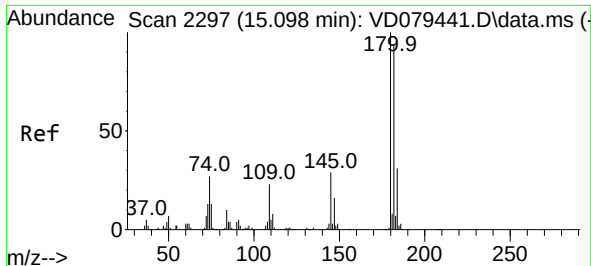
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 101.033 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

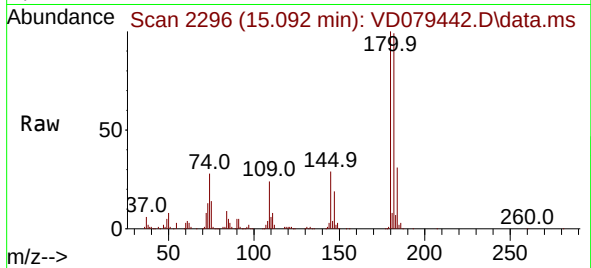
Tgt Ion: 75 Resp: 36676
Ion Ratio Lower Upper
75 100
155 94.0 47.7 143.1
157 121.0 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 102.896 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

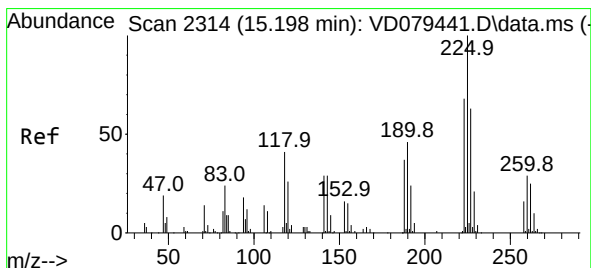
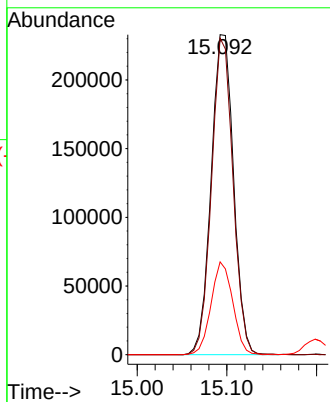
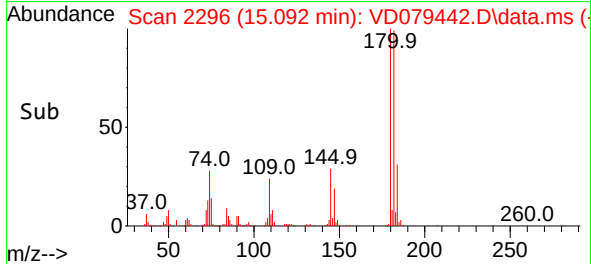
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:180 Resp: 40415
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.7
145 28.0 14.0 41.9

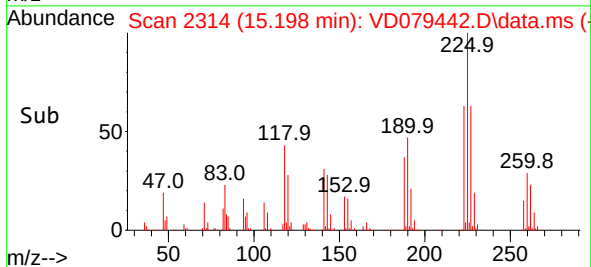
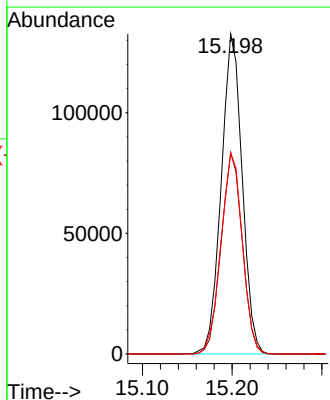
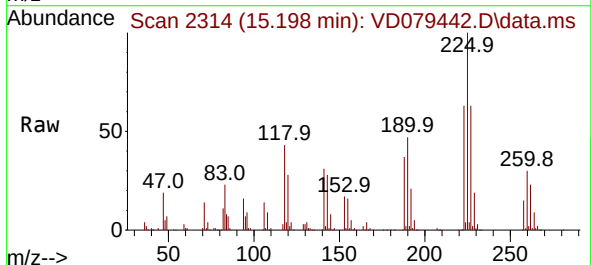
Manual Integrations
APPROVED

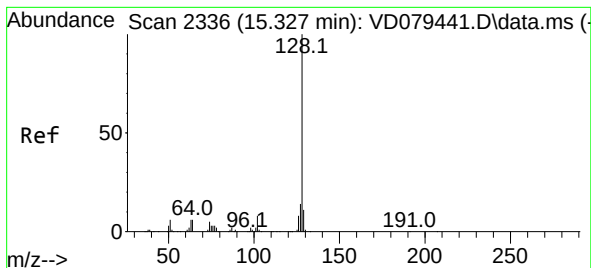
Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#94
Hexachlorobutadiene
Concen: 101.356 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079442.D
Acq: 29 Jul 2024 18:07

Tgt Ion:225 Resp: 214861
Ion Ratio Lower Upper
225 100
223 63.5 33.3 99.9
227 64.4 33.6 100.6





#95

Naphthalene

Concen: 112.473 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

Instrument :

MSVOA_D

ClientSampleId :

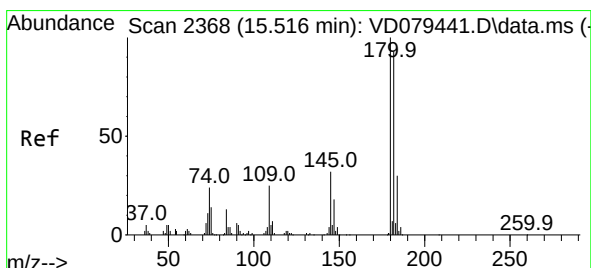
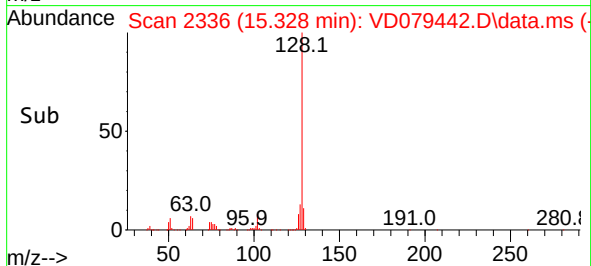
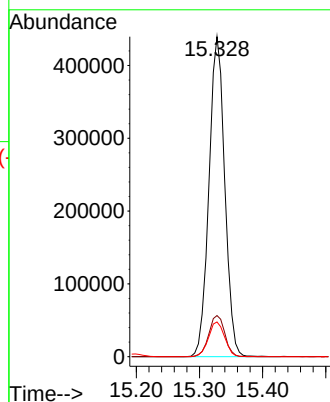
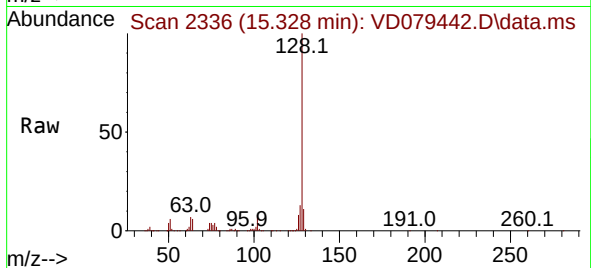
VSTDICC100

Tgt Ion:	128	Resp:	76461
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
Supervised By :Semsettin Yesilyurt 07/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 101.825 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD079442.D

Acq: 29 Jul 2024 18:07

Tgt Ion:	180	Resp:	351810
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.8	143.3
145	30.4	16.1	48.2

