

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020824\
 Data File : VD078366.D
 Acq On : 08 Feb 2024 13:40
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 09 03:07:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 03:58:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024
 Supervised By :Mahesh Dadoda 02/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	122975	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	222385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	199845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	96197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	65877	43.273	ug/l	-0.01
Spiked Amount 50.000	Range 50	- 163	Recovery	=	86.540%	
35) Dibromofluoromethane	7.805	113	68488	43.259	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	86.520%	
50) Toluene-d8	10.269	98	250987	41.872	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	83.740%	
62) 4-Bromofluorobenzene	12.569	95	77110	42.956	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	85.920%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	60215	46.333	ug/l	97
3) Chloromethane	2.146	50	116637	45.594	ug/l	99
4) Vinyl Chloride	2.281	62	153714	45.552	ug/l	98
5) Bromomethane	2.687	94	81904	40.092	ug/l	98
6) Chloroethane	2.828	64	100710	43.209	ug/l	98
7) Trichlorofluoromethane	3.170	101	118749	41.565	ug/l	99
8) Diethyl Ether	3.593	74	35881	42.456	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.964	101	72688	41.457	ug/l	95
10) Methyl Iodide	4.158	142	74016	46.408	ug/l	91
11) Tert butyl alcohol	5.064	59	20892	215.149	ug/l #	85
12) 1,1-Dichloroethene	3.940	96	69098	40.843	ug/l #	82
13) Acrolein	3.793	56	26049	226.468	ug/l	99
14) Allyl chloride	4.564	41	93883	42.090	ug/l	89
15) Acrylonitrile	5.258	53	75822	202.971	ug/l	98
16) Acetone	4.028	43	75665	209.656	ug/l #	83
17) Carbon Disulfide	4.269	76	233159	40.824	ug/l	96
18) Methyl Acetate	4.564	43	37365	46.049	ug/l #	88
19) Methyl tert-butyl Ether	5.322	73	148736	42.274	ug/l	98
20) Methylene Chloride	4.805	84	93733	50.874	ug/l #	84
21) trans-1,2-Dichloroethene	5.311	96	79999	41.822	ug/l	93
22) Diisopropyl ether	6.222	45	199956	42.130	ug/l #	91
23) Vinyl Acetate	6.158	43	614525	212.224	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	138932	42.284	ug/l	96
25) 2-Butanone	7.087	43	102448	201.958	ug/l #	80
26) 2,2-Dichloropropane	7.075	77	115549	43.052	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	88395	41.695	ug/l	91
28) Bromochloromethane	7.428	49	54850	46.804	ug/l #	76
29) Tetrahydrofuran	7.452	42	55587	204.834	ug/l	91
30) Chloroform	7.593	83	141879	42.233	ug/l	98
31) Cyclohexane	7.875	56	113002	39.634	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	123362	42.609	ug/l	99
36) 1,1-Dichloropropene	8.010	75	111297	42.393	ug/l	97
37) Ethyl Acetate	7.169	43	41893	41.459	ug/l #	88
38) Carbon Tetrachloride	7.987	117	111310	43.119	ug/l	97
39) Methylcyclohexane	9.275	83	132289	42.618	ug/l	94
40) Benzene	8.252	78	317383	41.432	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 03:58:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024
 Supervised By :Mahesh Dadoda 02/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	22360	41.160	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	82986	41.769	ug/l	94
43) Isopropyl Acetate	8.358	43	77485	42.768	ug/l #	90
44) Trichloroethene	9.028	130	82531	43.876	ug/l	92
45) 1,2-Dichloropropane	9.305	63	77527	41.393	ug/l	100
46) Dibromomethane	9.393	93	43729	42.080	ug/l #	87
47) Bromodichloromethane	9.587	83	105509	41.267	ug/l	99
48) Methyl methacrylate	9.381	41	37309	43.095	ug/l #	76
49) 1,4-Dioxane	9.387	88	9806	841.203	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	206563	210.761	ug/l	89
52) Toluene	10.334	92	200608	43.175	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	101451	42.482	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	121017	42.804	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	57559	42.445	ug/l	91
56) Ethyl methacrylate	10.599	69	67480	43.871	ug/l #	84
57) 1,3-Dichloropropane	10.875	76	96900	41.441	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	147365	210.676	ug/l	95
59) 2-Hexanone	10.922	43	153447	207.886	ug/l	83
60) Dibromochloromethane	11.075	129	69566	44.192	ug/l	99
61) 1,2-Dibromoethane	11.181	107	54129	42.278	ug/l	97
64) Tetrachloroethene	10.810	164	61642	44.224	ug/l	91
65) Chlorobenzene	11.604	112	204985	42.874	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	72784	42.757	ug/l	99
67) Ethyl Benzene	11.681	91	381409	44.040	ug/l	95
68) m/p-Xylenes	11.793	106	300206	90.100	ug/l	89
69) o-Xylene	12.122	106	136012	44.419	ug/l	89
70) Styrene	12.134	104	238288	45.568	ug/l	97
71) Bromoform	12.298	173	37620	44.872	ug/l #	99
73) Isopropylbenzene	12.422	105	359387	44.156	ug/l	95
74) N-amyl acetate	12.234	43	73083	43.416	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	65256	41.517	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	47182m	46.927	ug/l	
77) Bromobenzene	12.698	156	78175	43.647	ug/l	87
78) n-propylbenzene	12.763	91	453999	44.778	ug/l	95
79) 2-Chlorotoluene	12.846	91	240509	44.314	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	298733	45.117	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	21502	42.532	ug/l	89
82) 4-Chlorotoluene	12.946	91	251755	43.510	ug/l	93
83) tert-Butylbenzene	13.169	119	255168	45.164	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	300788	44.900	ug/l	97
85) sec-Butylbenzene	13.345	105	395335	44.584	ug/l	95
86) p-Isopropyltoluene	13.457	119	329236	45.333	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	164238	44.139	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	162145	44.043	ug/l	97
89) n-Butylbenzene	13.787	91	317947	44.926	ug/l	98
90) Hexachloroethane	14.051	117	64677	44.586	ug/l	85
91) 1,2-Dichlorobenzene	13.828	146	139651	43.870	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9839	44.655	ug/l	84
93) 1,2,4-Trichlorobenzene	15.098	180	84559	45.924	ug/l	96
94) Hexachlorobutadiene	15.204	225	42031	46.584	ug/l	98
95) Naphthalene	15.328	128	166266	45.289	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	73526	45.352	ug/l	98

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ClientSampleId :
VSTDCCC050

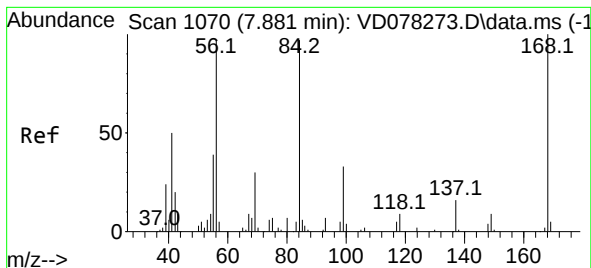
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 03:07:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 03:58:19 2024
Response via : Initial Calibration

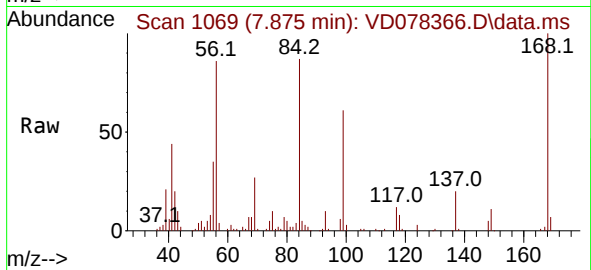
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

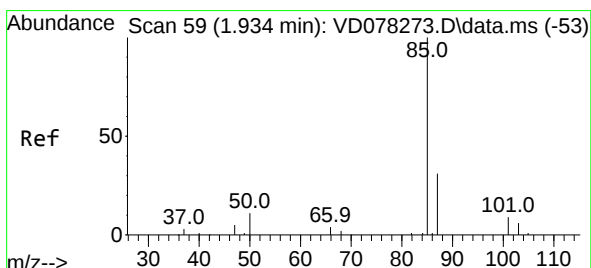
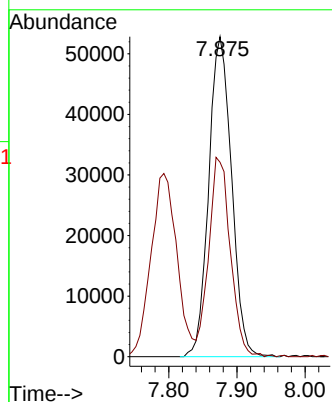
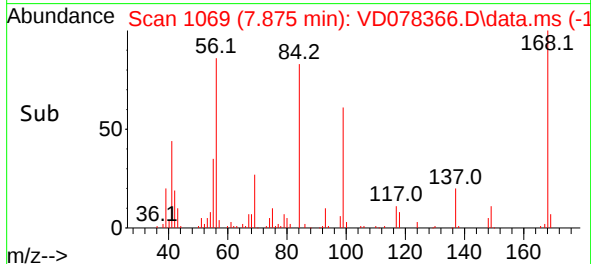
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 122975
Ion Ratio Lower Upper
168 100
99 60.4 36.7 55.1

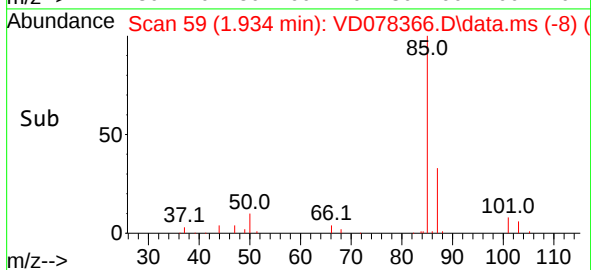
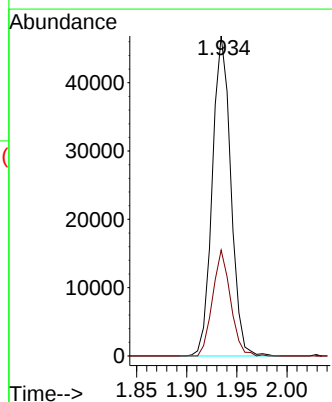
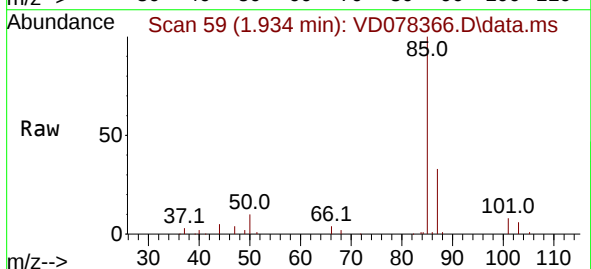
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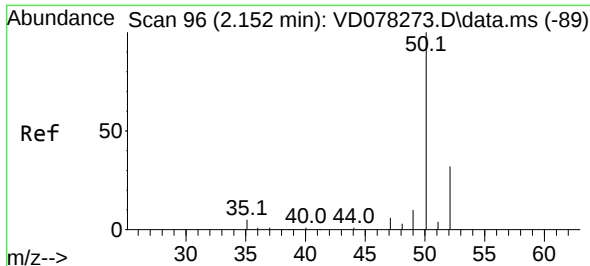
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#2
Dichlorodifluoromethane
Concen: 46.333 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion: 85 Resp: 60215
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





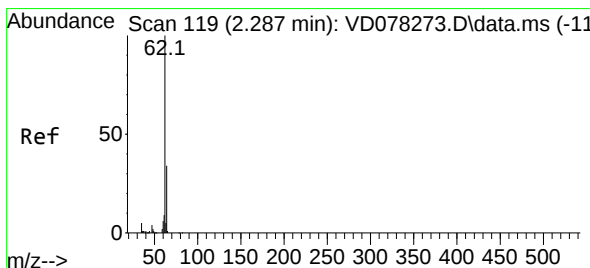
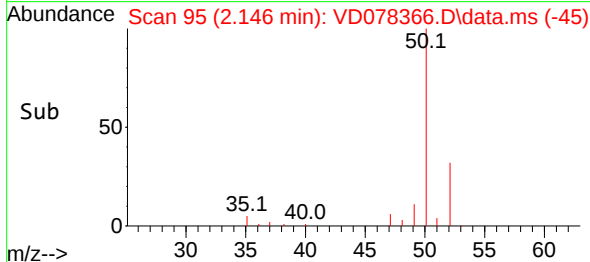
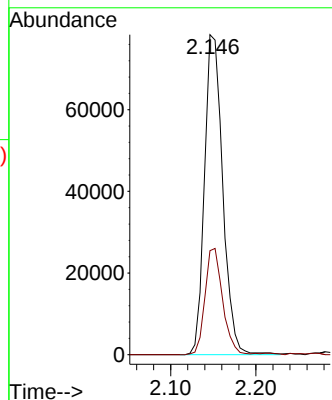
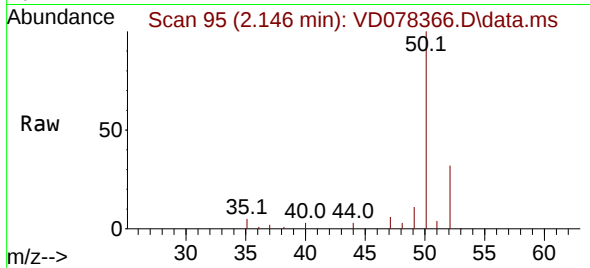
#3
Chloromethane
Concen: 45.594 ug/l
RT: 2.146 min Scan# 96
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 11663
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0

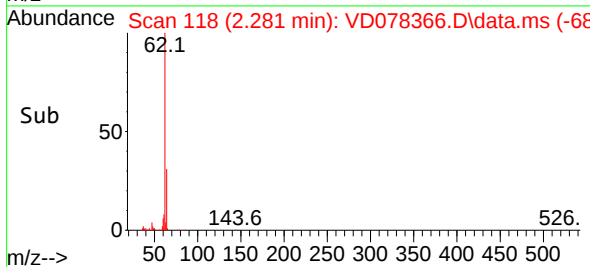
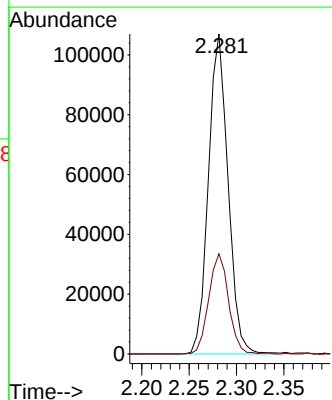
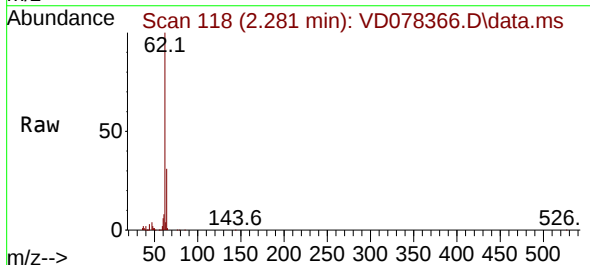
Manual Integrations
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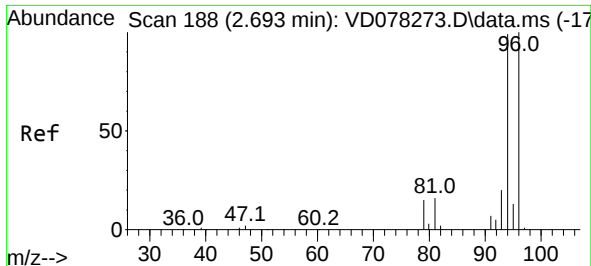
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#4
Vinyl Chloride
Concen: 45.552 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion: 62 Resp: 153714
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





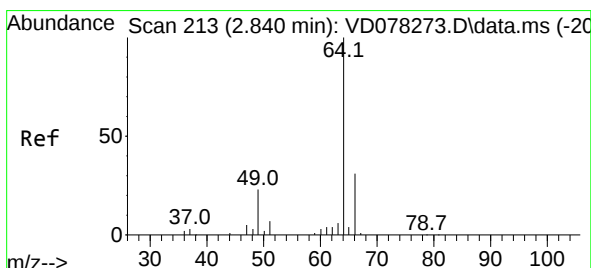
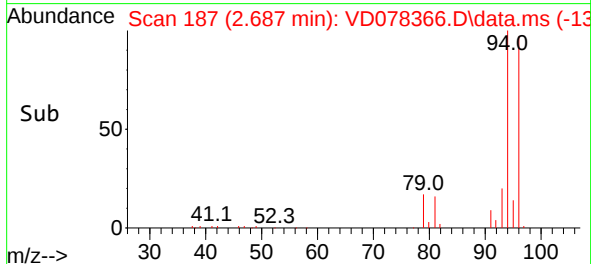
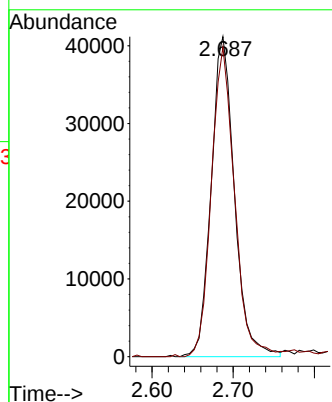
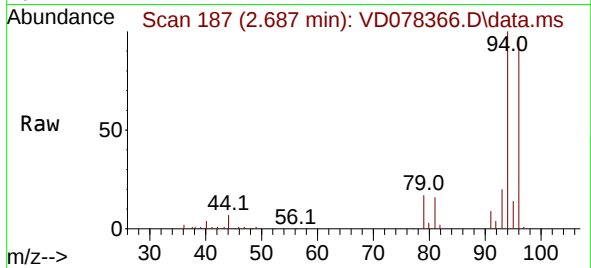
#5
Bromomethane
Concen: 40.092 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 81904
Ion Ratio Lower Upper
94 100
96 96.9 75.8 113.8

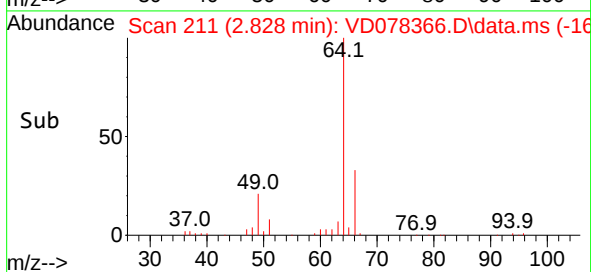
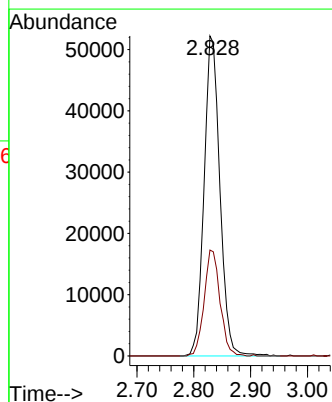
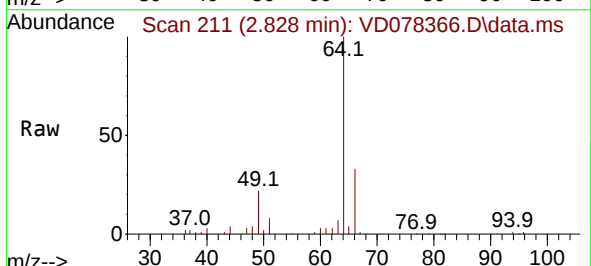
Manual Integrations
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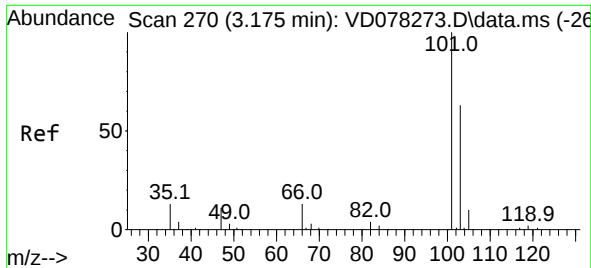
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#6
Chloroethane
Concen: 43.209 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

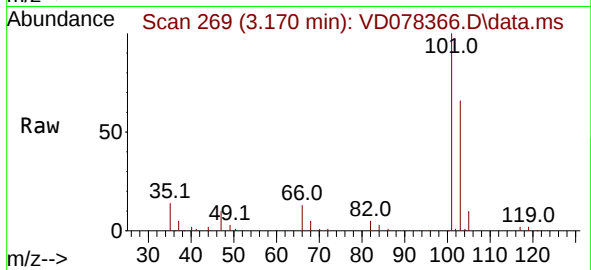
Tgt Ion: 64 Resp: 100710
Ion Ratio Lower Upper
64 100
66 33.1 25.5 38.3





#7
Trichlorofluoromethane
Concen: 41.565 ug/l
RT: 3.170 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

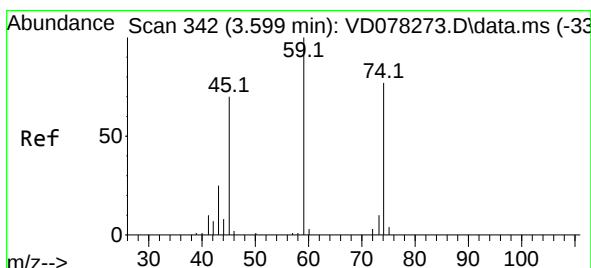
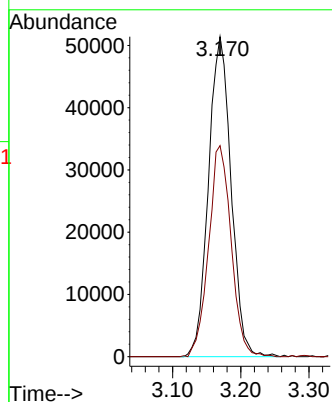
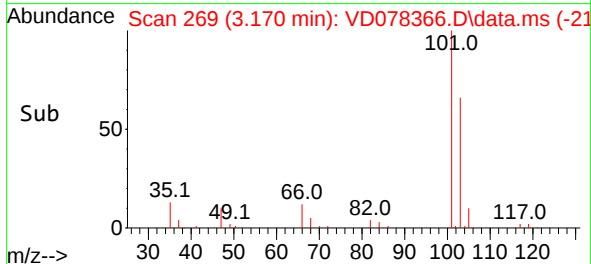
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



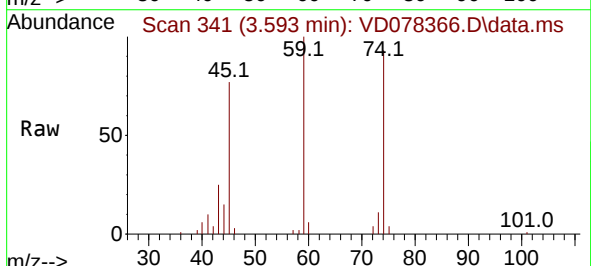
Tgt Ion:101 Resp: 118749
Ion Ratio Lower Upper
101 100
103 65.9 52.3 78.5

Manual Integrations
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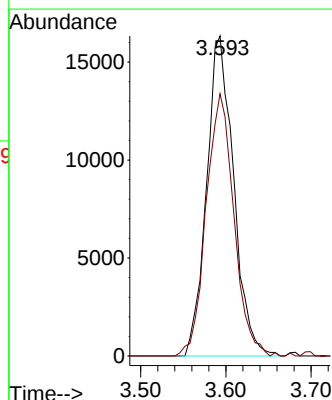
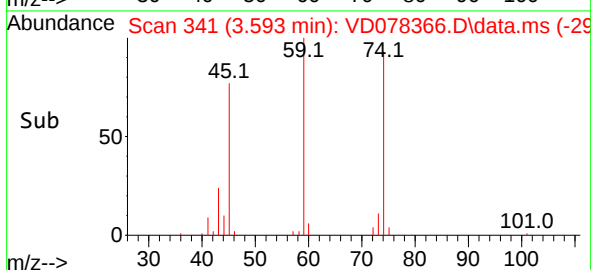
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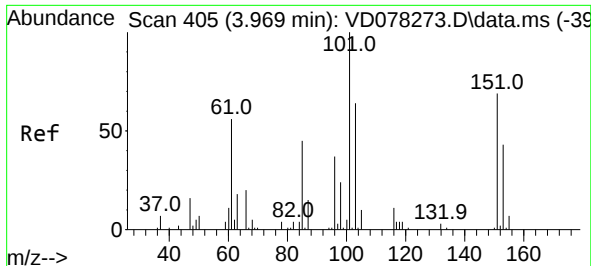


#8
Diethyl Ether
Concen: 42.456 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



Tgt Ion: 74 Resp: 35881
Ion Ratio Lower Upper
74 100
45 84.4 37.5 112.7





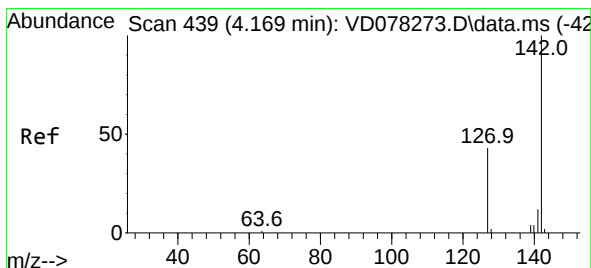
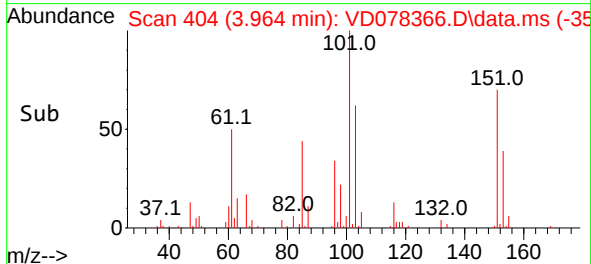
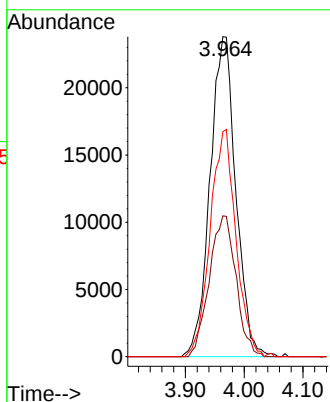
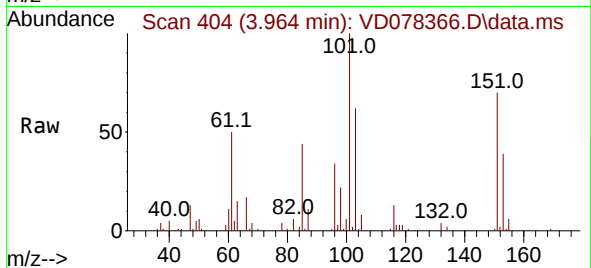
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.457 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7268
Ion Ratio Lower Upper
101 100
85 45.5 33.8 50.6
151 70.9 59.8 89.6

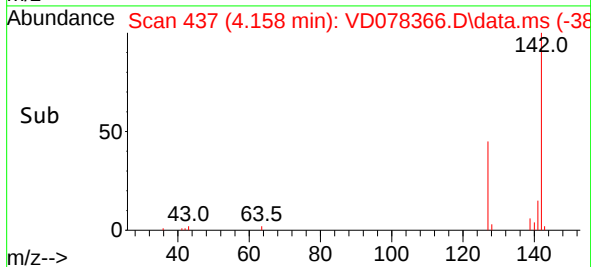
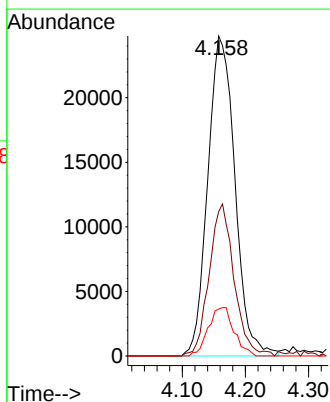
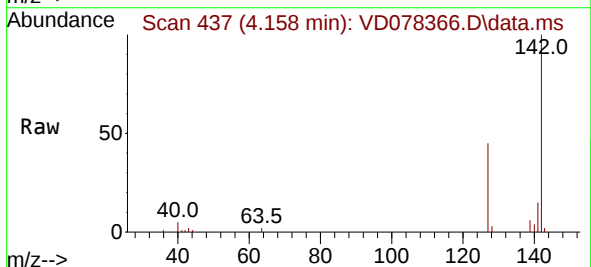
Manual Integrations
APPROVED

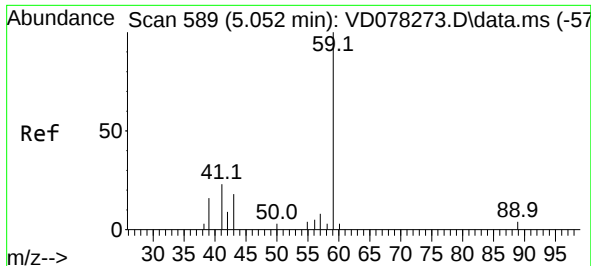
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#10
Methyl Iodide
Concen: 46.408 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.012 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

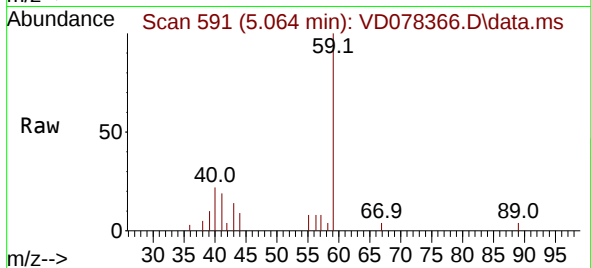
Tgt Ion:142 Resp: 74016
Ion Ratio Lower Upper
142 100
127 43.5 29.4 44.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 215.149 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

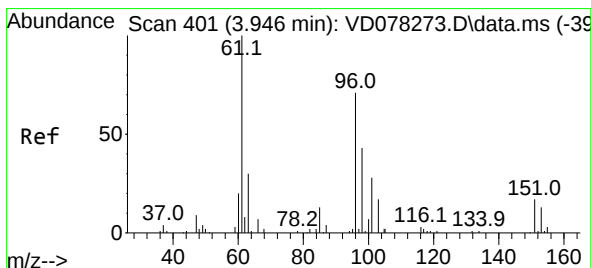
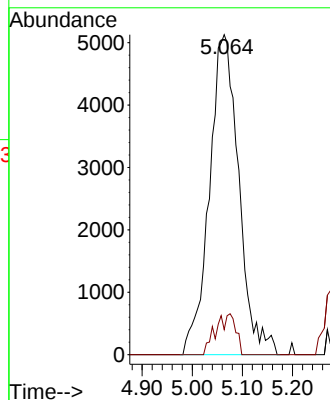
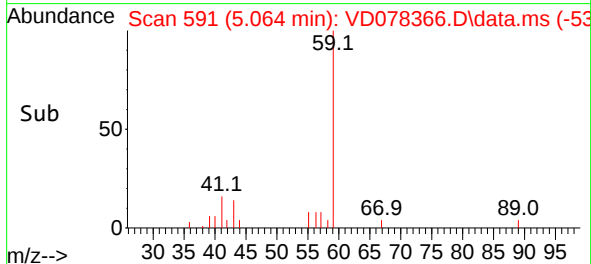
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



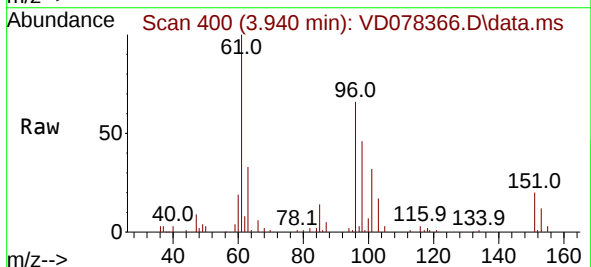
Tgt Ion: 59 Resp: 20892
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.8

Manual Integrations
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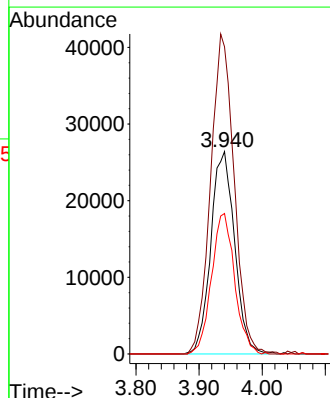
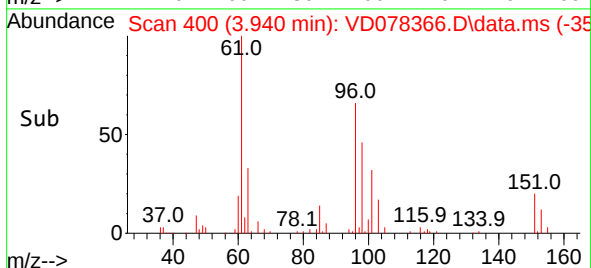
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

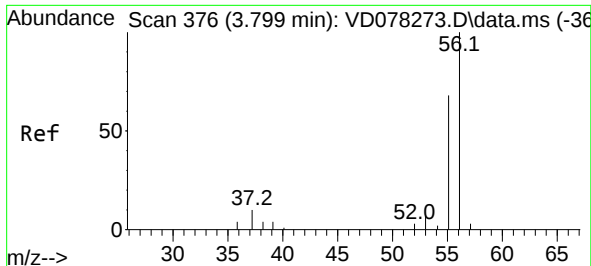


#12
1,1-Dichloroethene
Concen: 40.843 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



Tgt Ion: 96 Resp: 69098
Ion Ratio Lower Upper
96 100
61 151.7 100.6 150.8#
98 69.4 50.2 75.2





#13

Acrolein

Concen: 226.468 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 26049

Ion Ratio Lower Upper

56 100

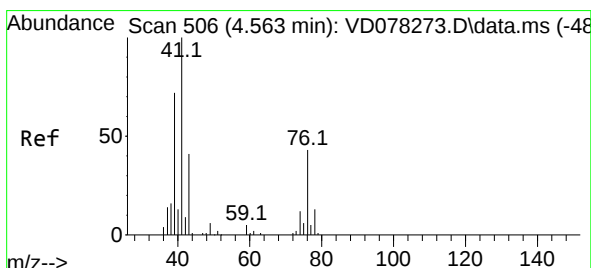
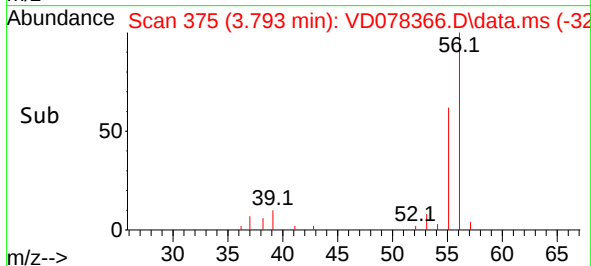
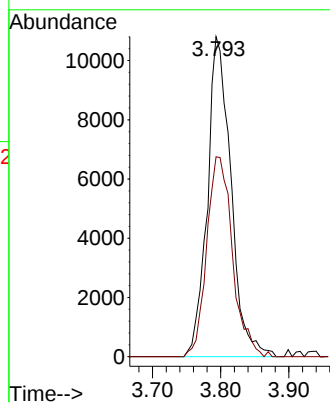
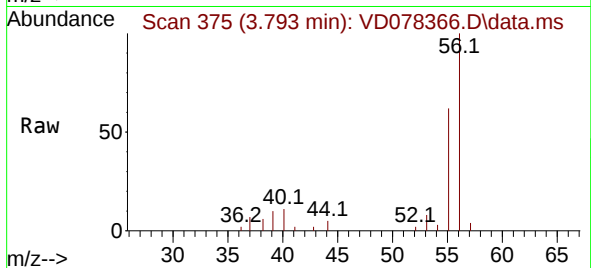
55 68.0 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#14

Allyl chloride

Concen: 42.090 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

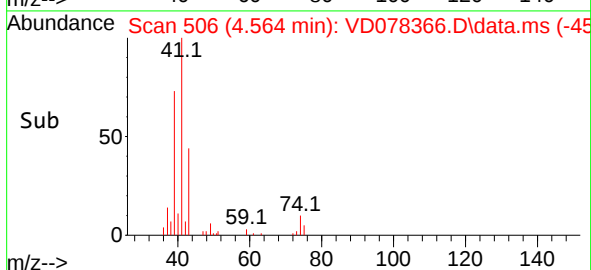
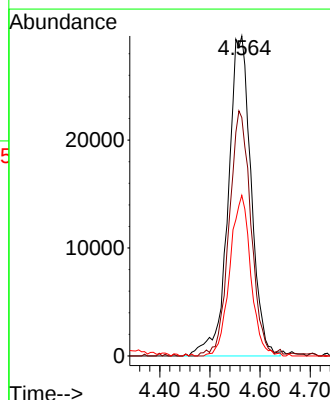
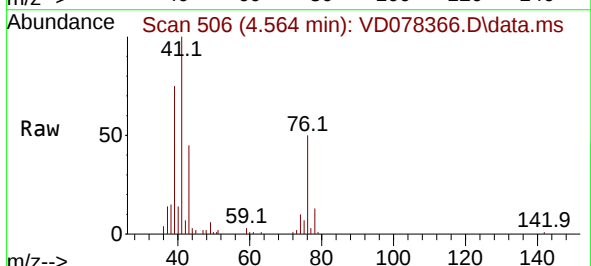
Tgt Ion: 41 Resp: 93883

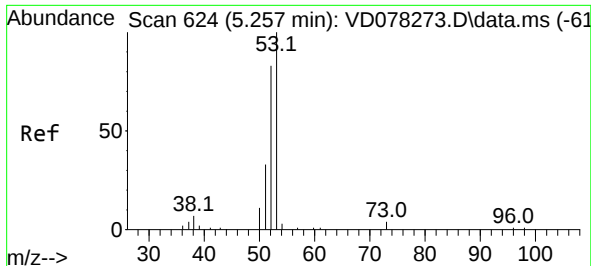
Ion Ratio Lower Upper

41 100

39 72.7 53.8 80.6

76 45.9 45.8 68.8





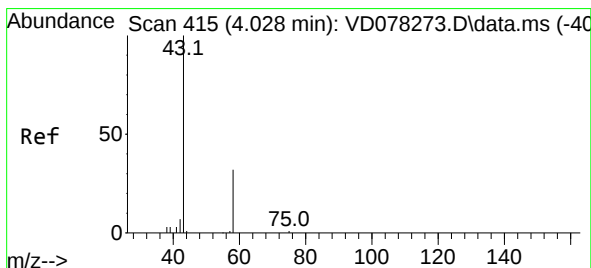
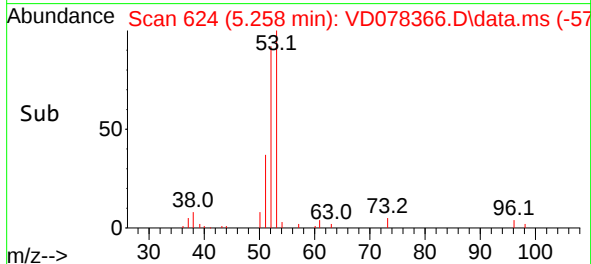
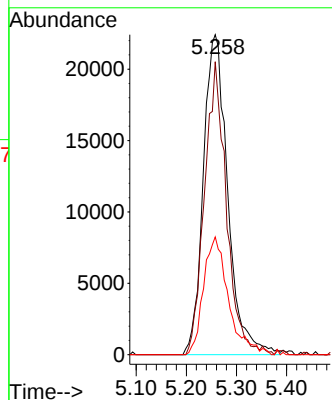
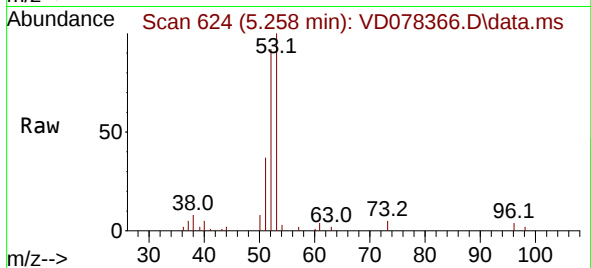
#15
Acrylonitrile
Concen: 202.971 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 7582
Ion Ratio Lower Upper
53 100
52 82.1 65.0 97.4
51 37.6 28.3 42.5

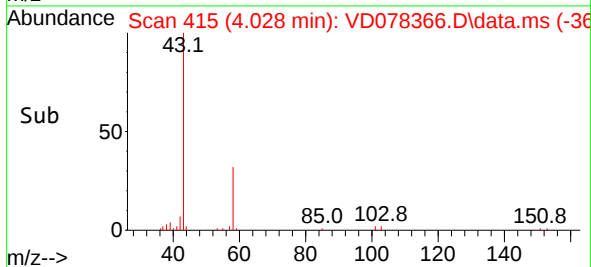
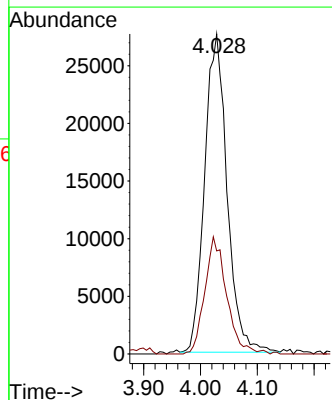
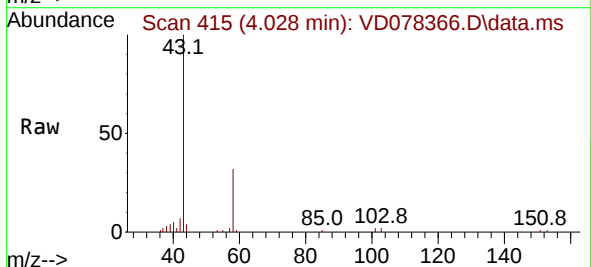
Manual Integrations
APPROVED

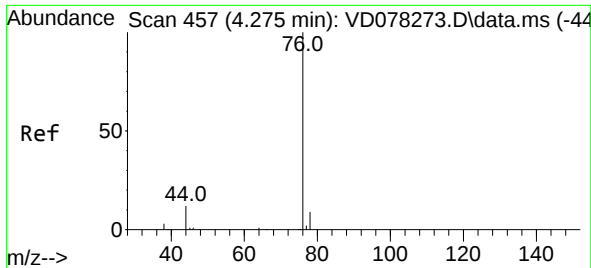
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#16
Acetone
Concen: 209.656 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion: 43 Resp: 75665
Ion Ratio Lower Upper
43 100
58 32.4 34.7 52.1#





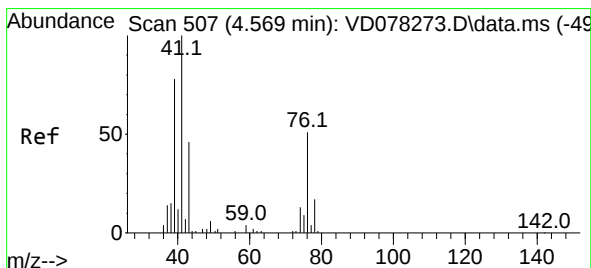
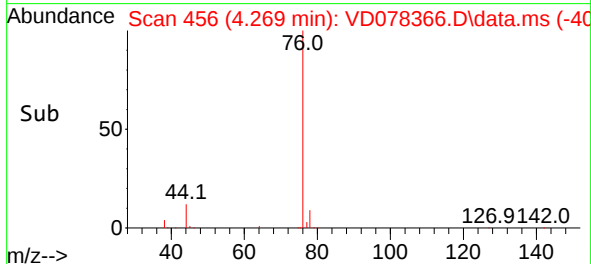
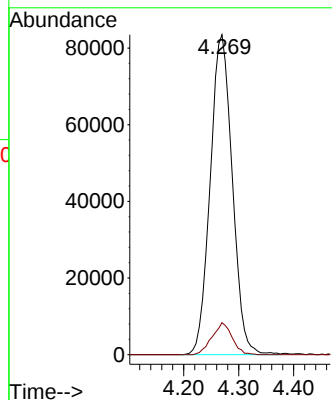
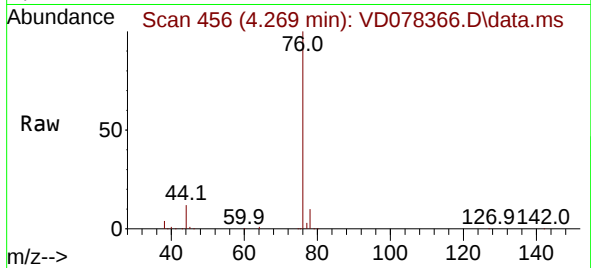
#17
Carbon Disulfide
Concen: 40.824 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 23315
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2

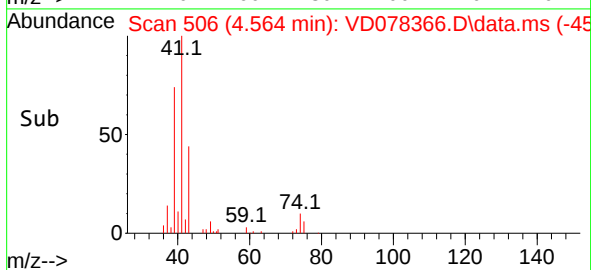
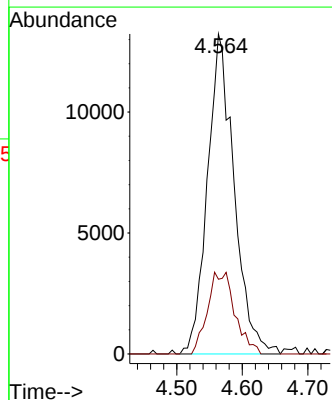
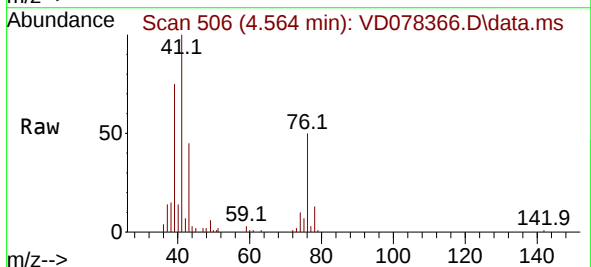
Manual Integrations
APPROVED

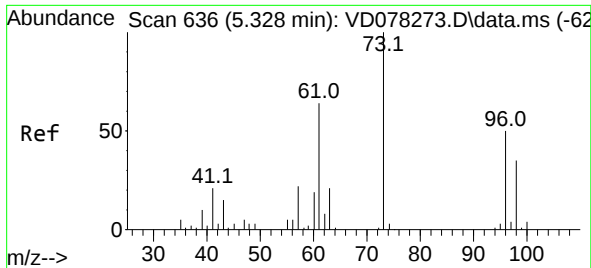
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#18
Methyl Acetate
Concen: 46.049 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion: 43 Resp: 37365
Ion Ratio Lower Upper
43 100
74 26.2 26.4 39.6#





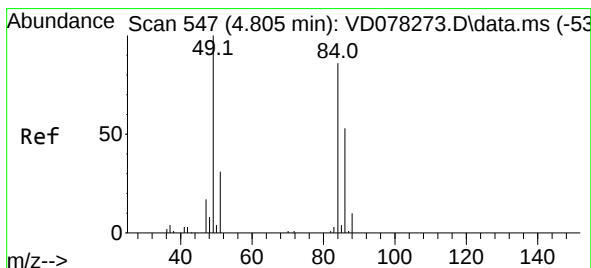
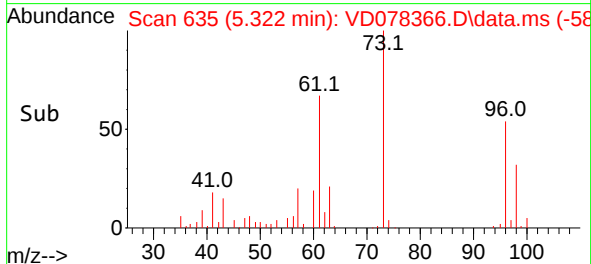
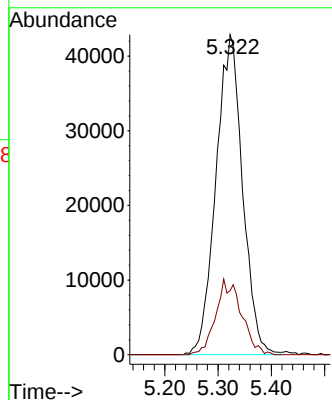
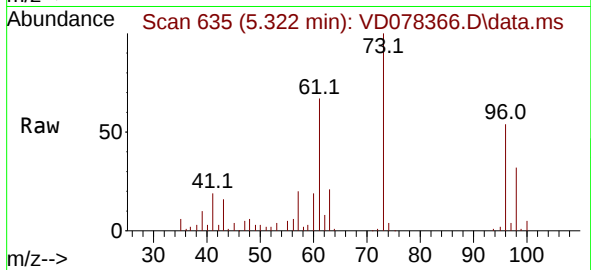
#19
Methyl tert-butyl Ether
Concen: 42.274 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 148730
Ion Ratio Lower Upper
73 100
57 20.0 16.6 25.0

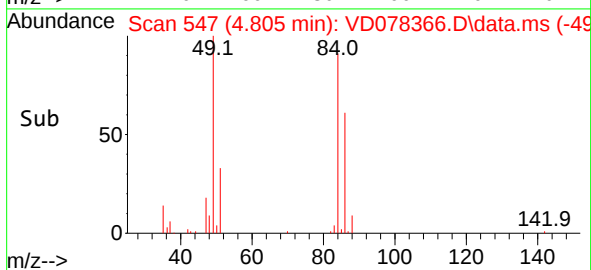
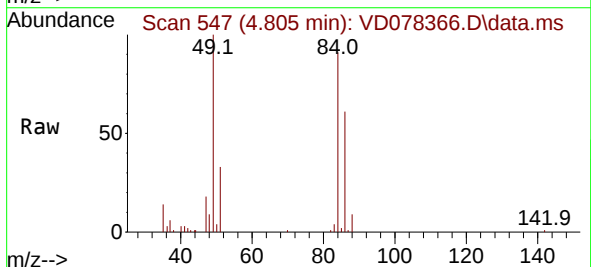
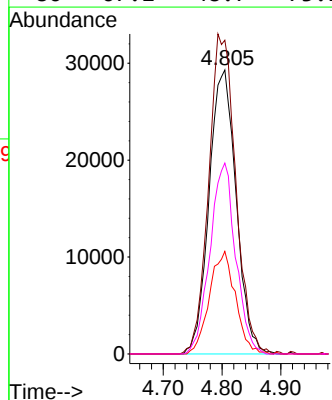
Manual Integrations
APPROVED

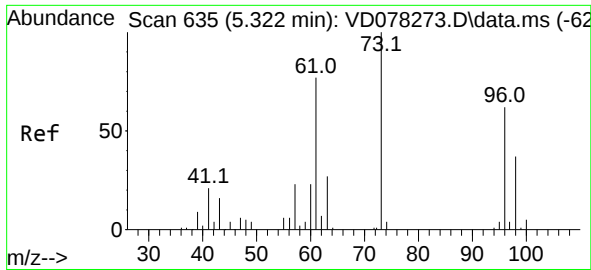
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#20
Methylene Chloride
Concen: 50.874 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion: 84 Resp: 93733
Ion Ratio Lower Upper
84 100
49 110.5 71.4 107.2#
51 36.1 24.5 36.7
86 67.2 48.7 73.1





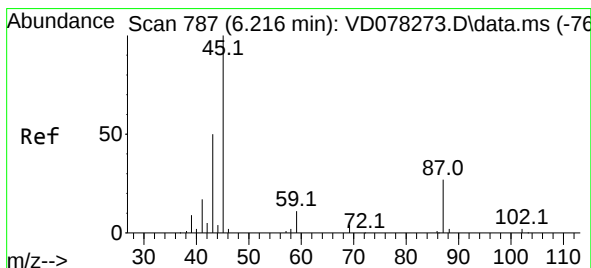
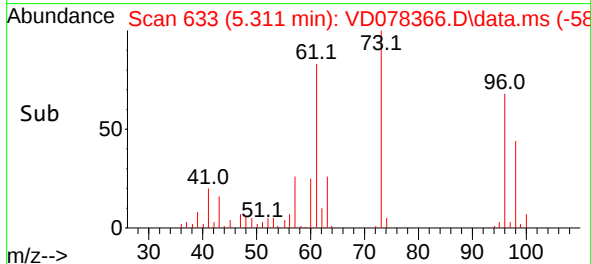
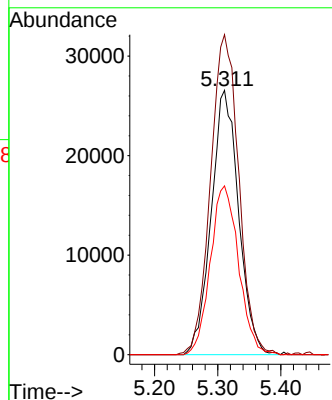
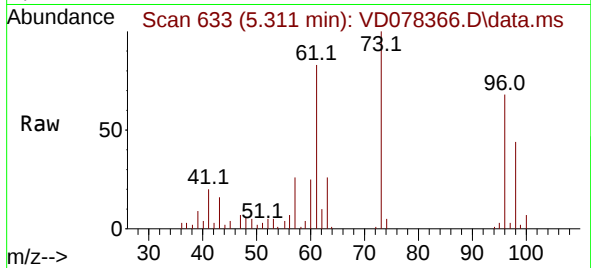
#21
trans-1,2-Dichloroethene
Concen: 41.822 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 79995
Ion Ratio Lower Upper
96 100
61 121.1 89.3 133.9
98 63.9 48.6 73.0

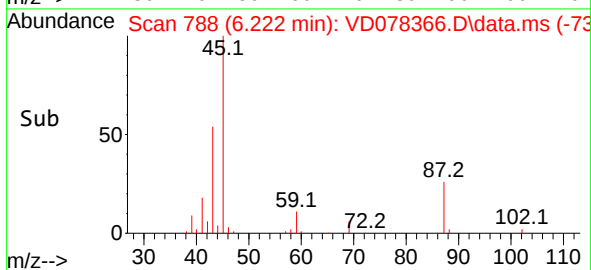
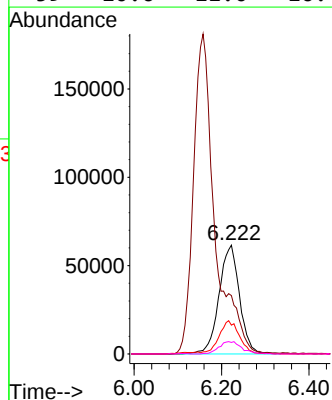
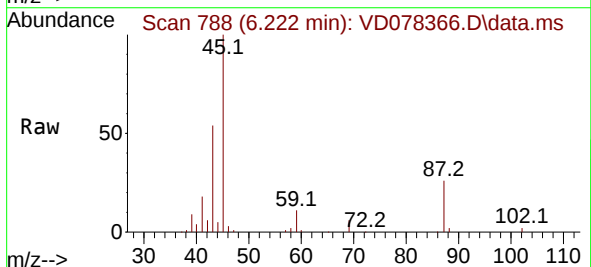
Manual Integrations
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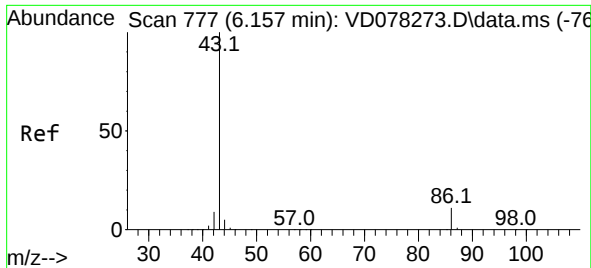
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#22
Diisopropyl ether
Concen: 42.130 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion: 45 Resp: 199956
Ion Ratio Lower Upper
45 100
43 53.0 40.0 60.0
87 26.4 28.2 42.4#
59 10.6 11.0 16.4#





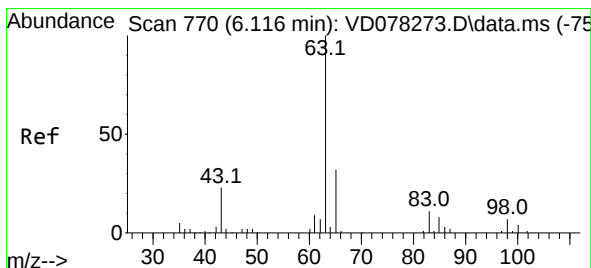
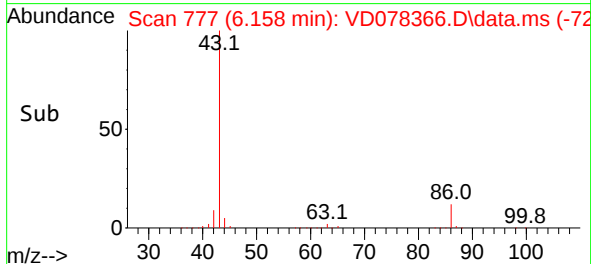
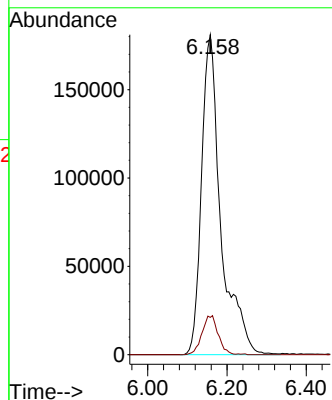
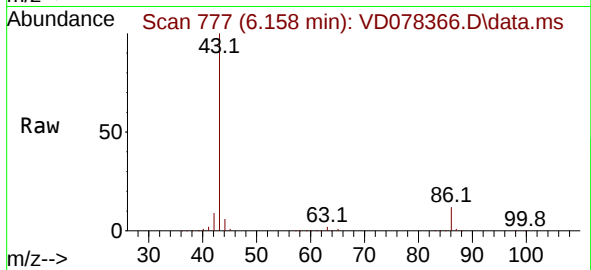
#23
 Vinyl Acetate
 Concen: 212.224 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078366.D
 Acq: 08 Feb 2024 13:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 61452
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.5 18.7

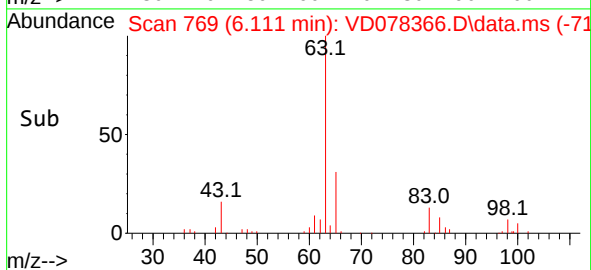
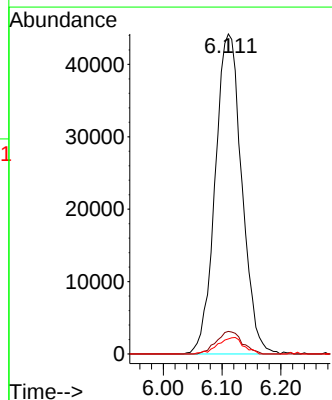
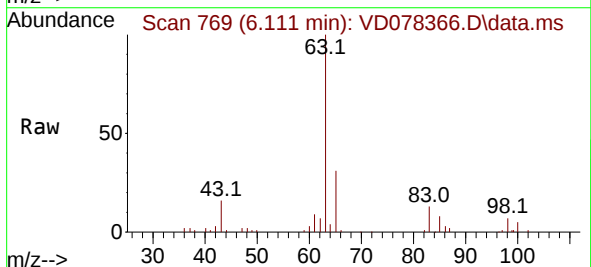
Manual Integrations
 APPROVED

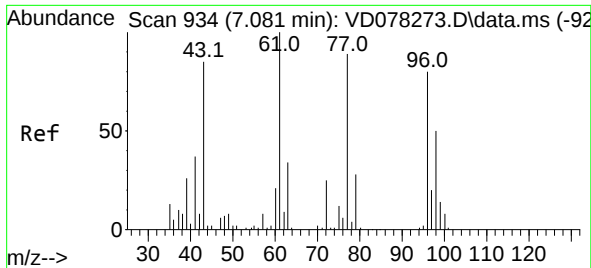
Reviewed By :Semsettin Yesilyurt 02/09/2024
 Supervised By :Mahesh Dadoda 02/09/2024



#24
 1,1-Dichloroethane
 Concen: 42.284 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078366.D
 Acq: 08 Feb 2024 13:40

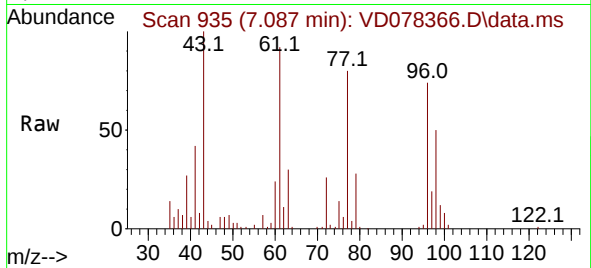
Tgt Ion: 63 Resp: 138932
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 201.958 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

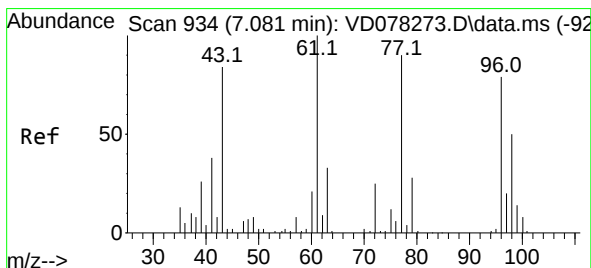
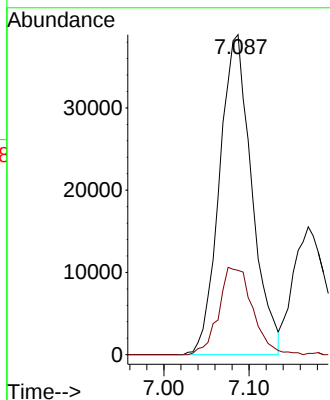
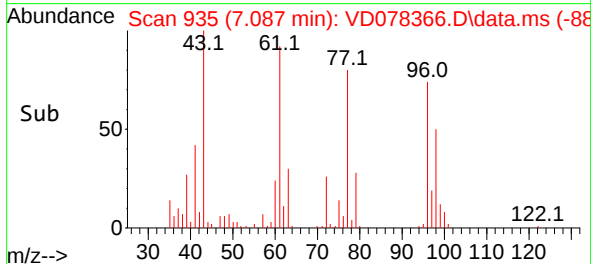
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



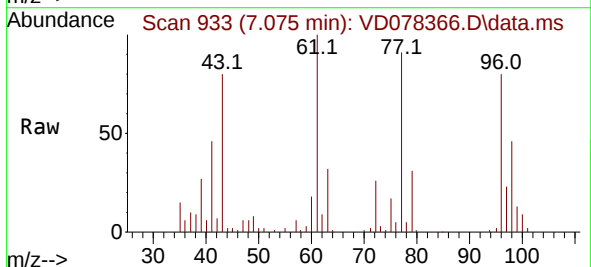
Tgt Ion: 43 Resp: 102448
Ion Ratio Lower Upper
43 100
72 26.4 30.7 46.1

Manual Integrations
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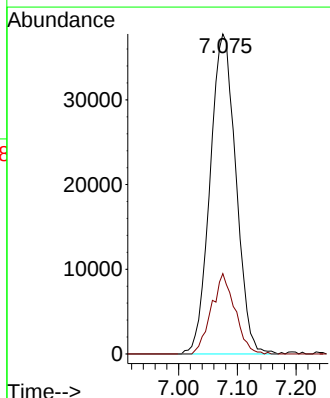
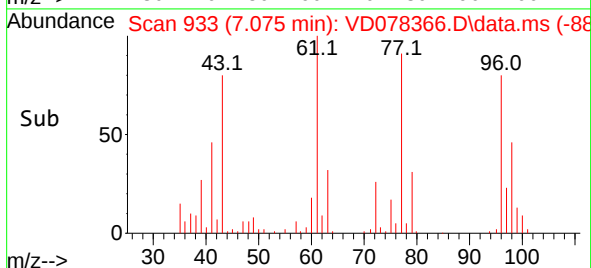
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

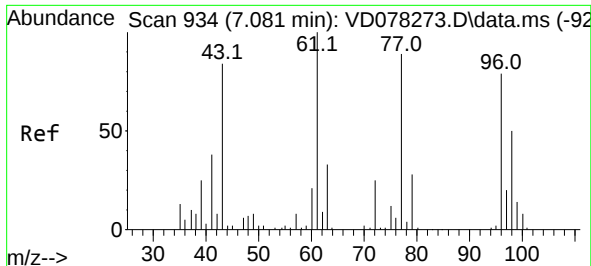


#26
2,2-Dichloropropane
Concen: 43.052 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



Tgt Ion: 77 Resp: 115549
Ion Ratio Lower Upper
77 100
97 22.9 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 41.695 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

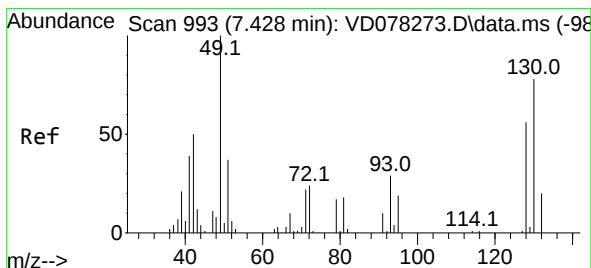
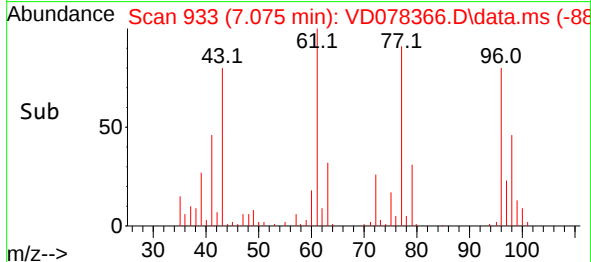
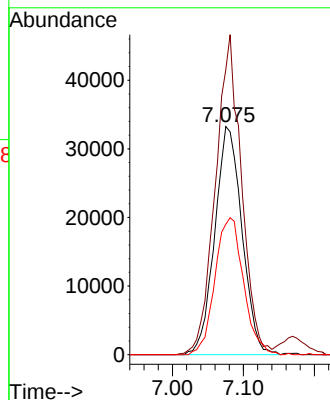
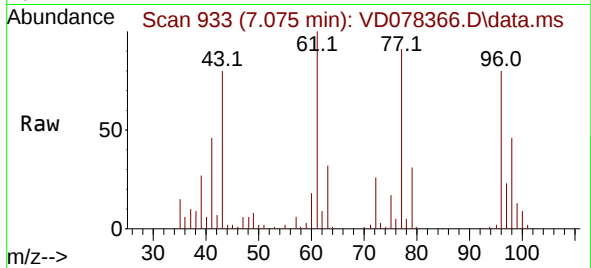
VSTDCCC050

Tgt Ion: 96	Resp: 8839
Ion Ratio	Lower Upper
96 100	
61 134.2	0.0 239.2
98 63.0	0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#28

Bromochloromethane

Concen: 46.804 ug/l

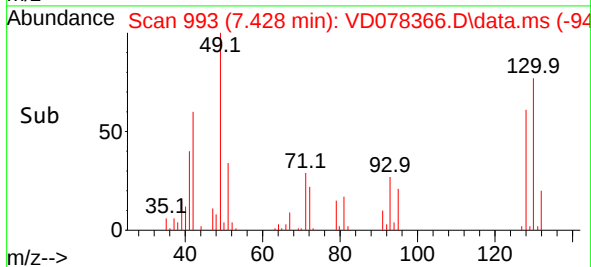
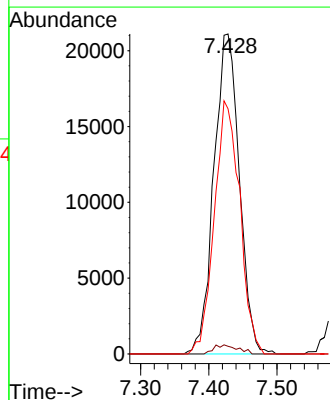
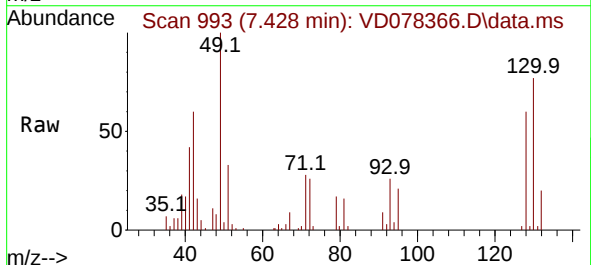
RT: 7.428 min Scan# 993

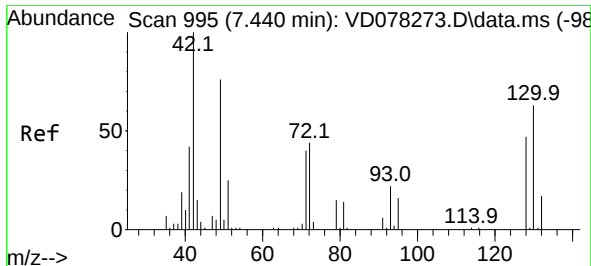
Delta R.T. 0.000 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Tgt Ion: 49	Resp: 54850
Ion Ratio	Lower Upper
49 100	
129 2.6	0.0 6.0
130 79.2	83.2 124.8





#29

Tetrahydrofuran

Concen: 204.834 ug/l

RT: 7.452 min Scan# 995

Delta R.T. 0.012 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

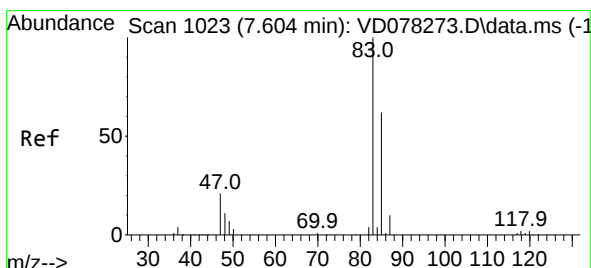
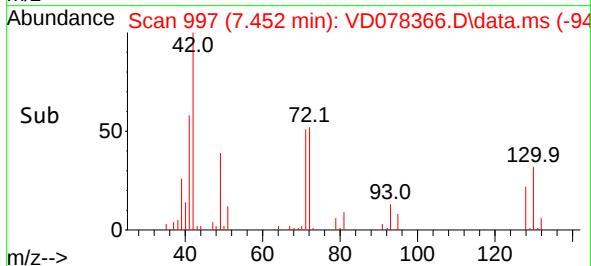
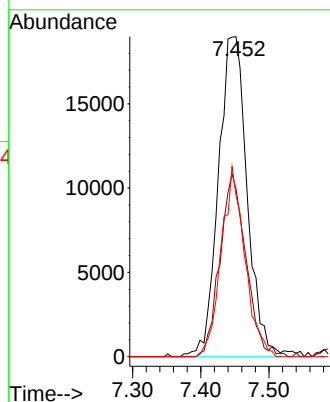
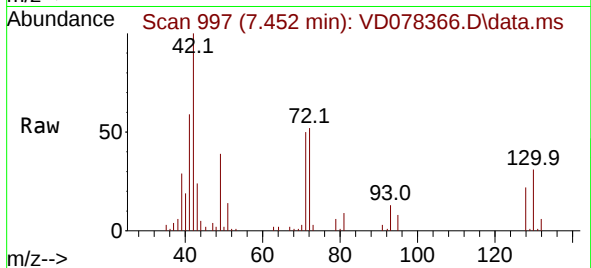
VSTDCCC050

Tgt Ion:	42	Resp:	5558
Ion Ratio	Lower	Upper	
42	100		
72	51.9	46.5	69.7
71	49.1	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#30

Chloroform

Concen: 42.233 ug/l

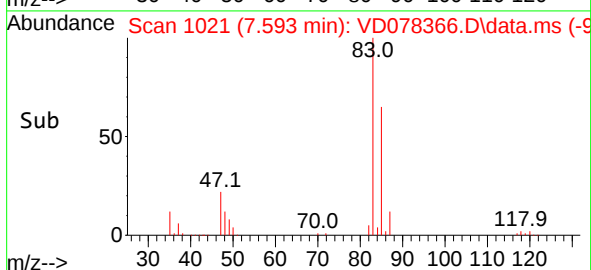
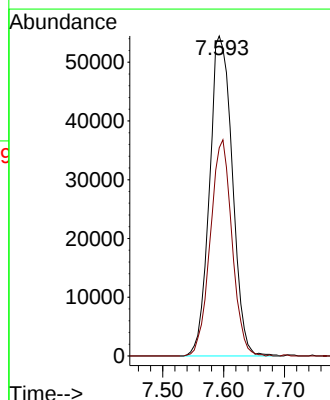
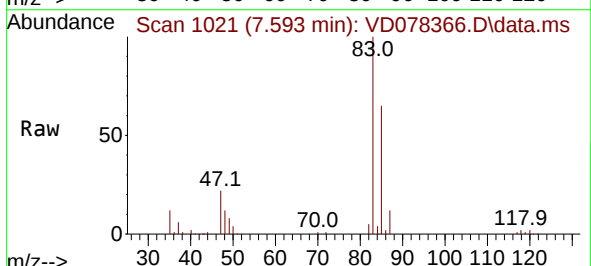
RT: 7.593 min Scan# 1021

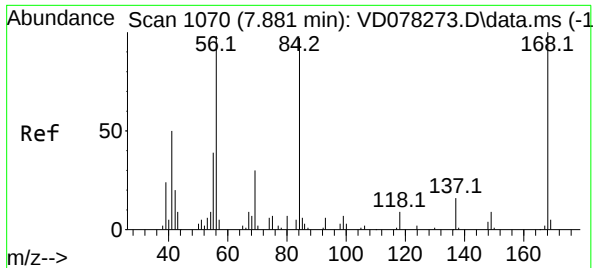
Delta R.T. -0.012 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

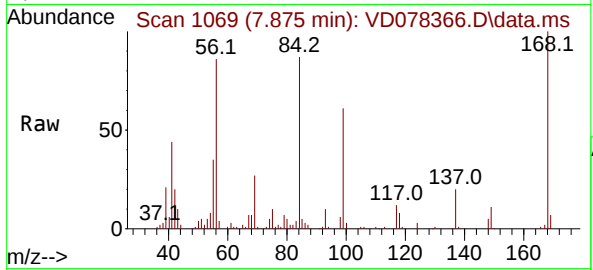
Tgt Ion:	83	Resp:	141879
Ion Ratio	Lower	Upper	
83	100		
85	65.1	53.4	80.2





#31
Cyclohexane
Concen: 39.634 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

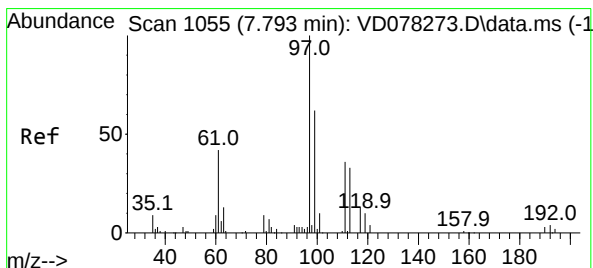
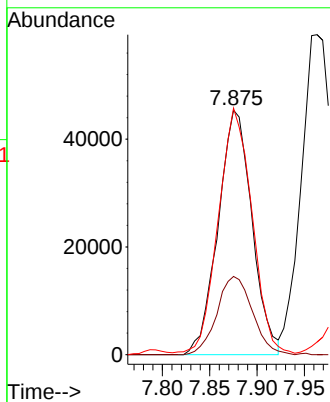
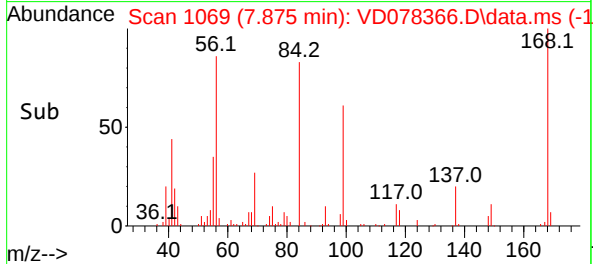
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



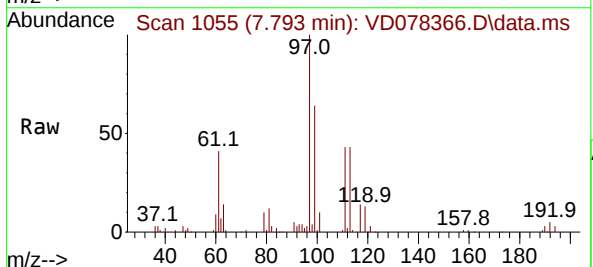
Tgt Ion: 56 Resp: 113002
Ion Ratio Lower Upper
56 100
69 32.0 28.6 43.0
84 99.8 84.8 127.2

Manual Integrations
APPROVED

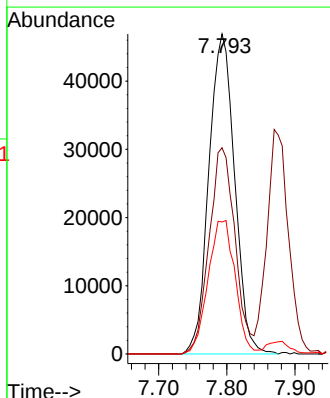
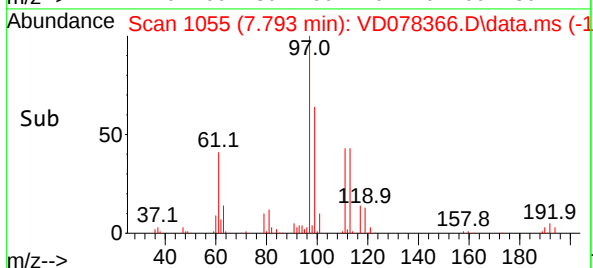
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

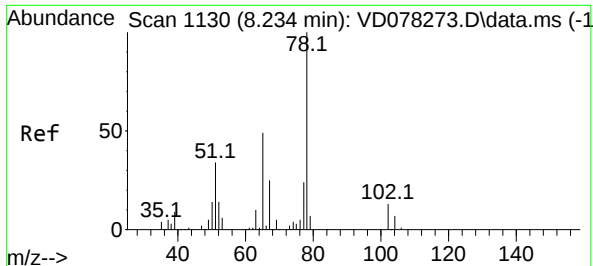


#32
1,1,1-Trichloroethane
Concen: 42.609 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



Tgt Ion: 97 Resp: 123362
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 43.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 43.273 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.012 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

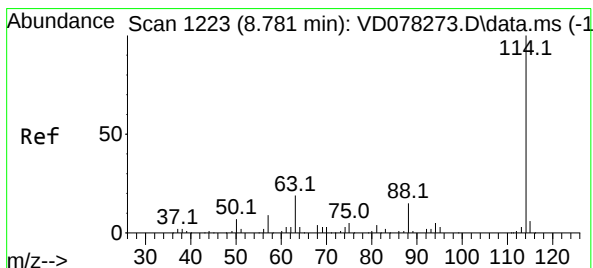
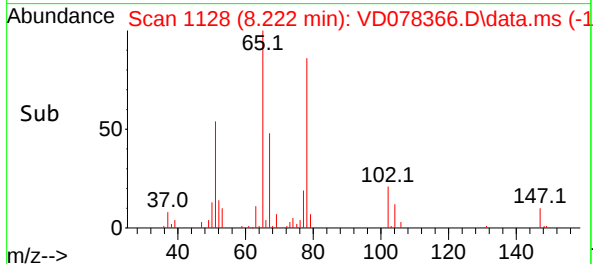
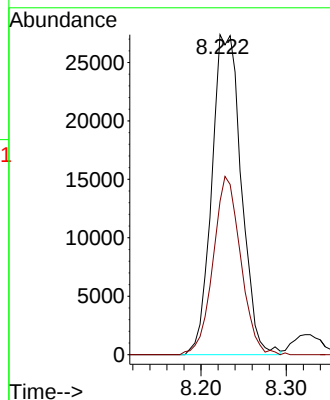
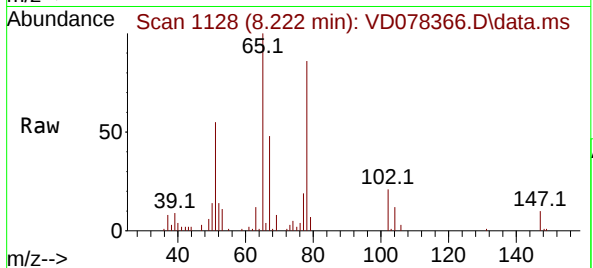
VSTDCCC050

Tgt Ion: 65 Resp: 6587
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024
 Supervised By :Mahesh Dadoda 02/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

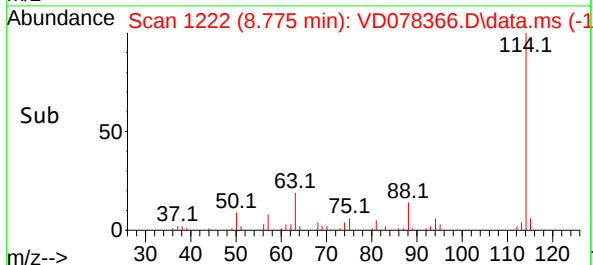
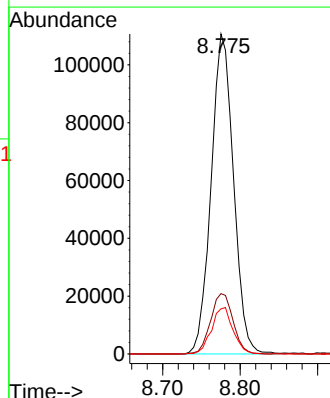
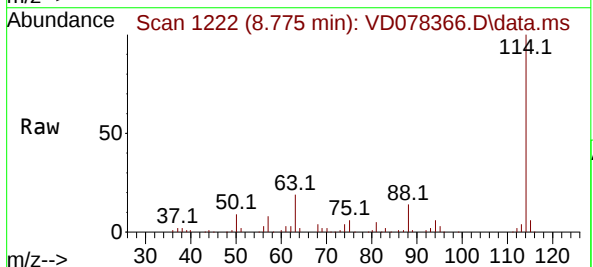
RT: 8.775 min Scan# 1222

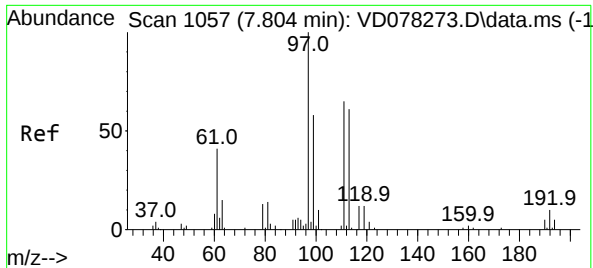
Delta R.T. -0.006 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

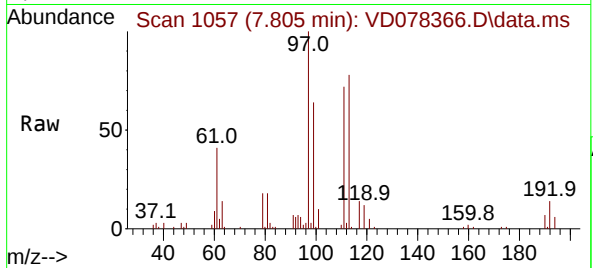
Tgt Ion:114 Resp: 222385
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 33.4
 88 14.1 0.0 26.2





#35
Dibromofluoromethane
Concen: 43.259 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

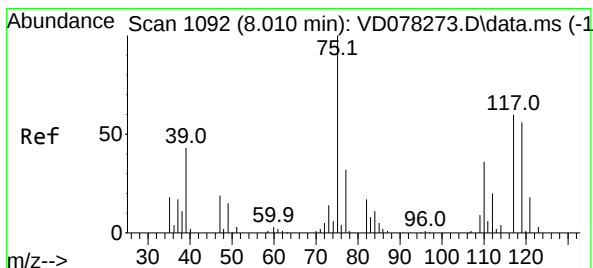
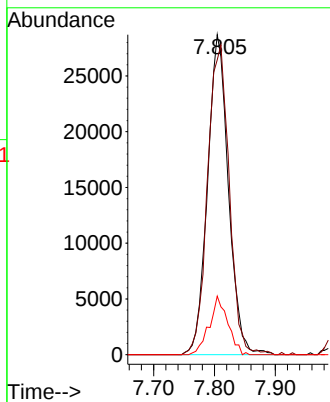
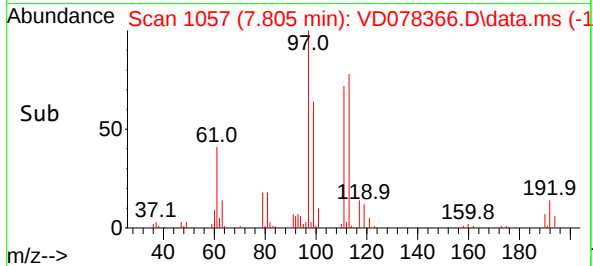
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 6848
Ion Ratio Lower Upper
113 100
111 100.6 84.7 127.1
192 16.2 16.8 25.2

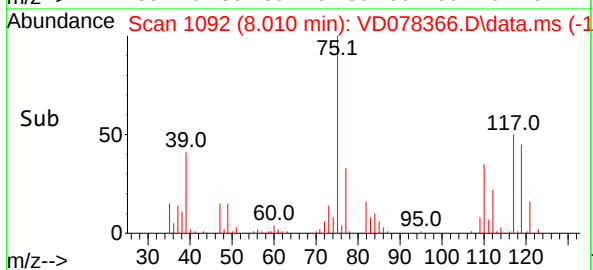
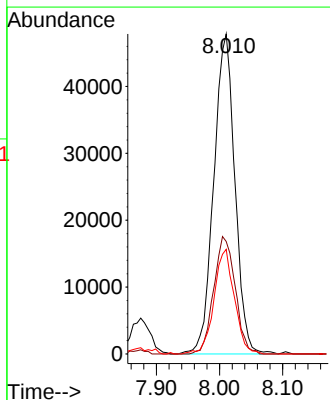
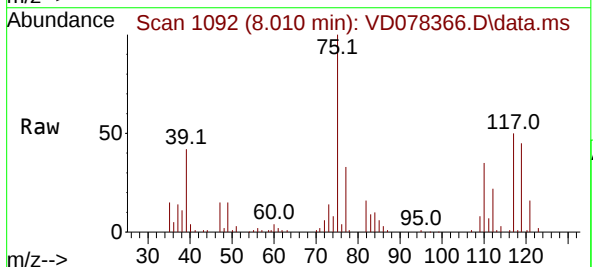
Manual Integrations
APPROVED

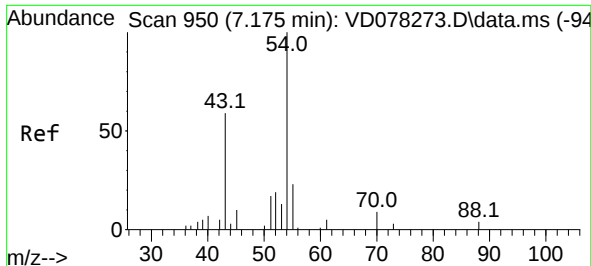
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#36
1,1-Dichloropropene
Concen: 42.393 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion: 75 Resp: 111297
Ion Ratio Lower Upper
75 100
110 37.2 19.9 59.6
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 41.459 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

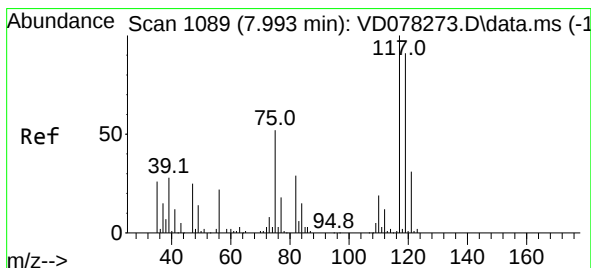
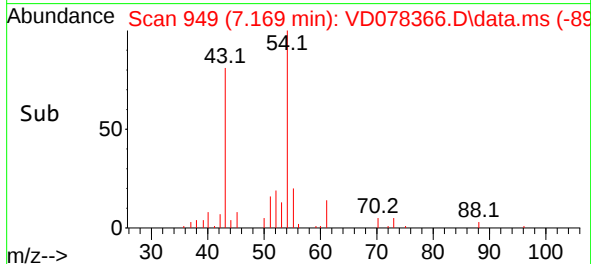
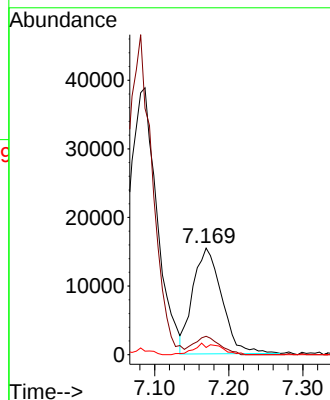
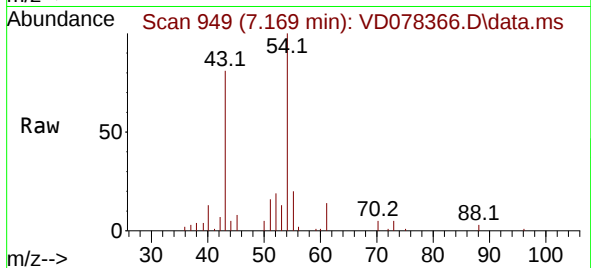
Tgt Ion: 43 Resp: 4189

Ion	Ratio	Lower	Upper
43	100		
61	15.4	14.9	22.3
70	4.7	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#38

Carbon Tetrachloride

Concen: 43.119 ug/l

RT: 7.987 min Scan# 1088

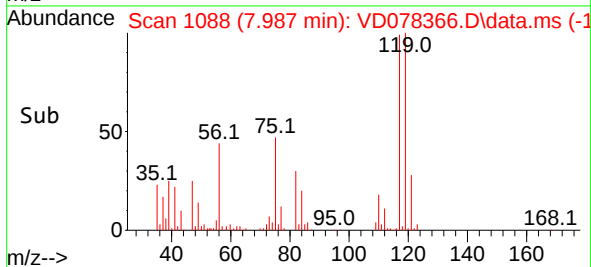
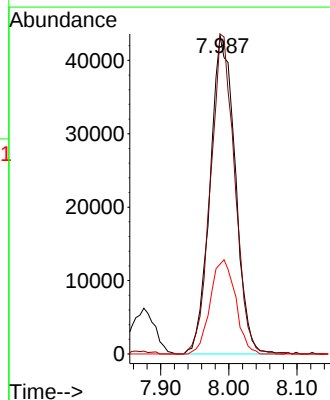
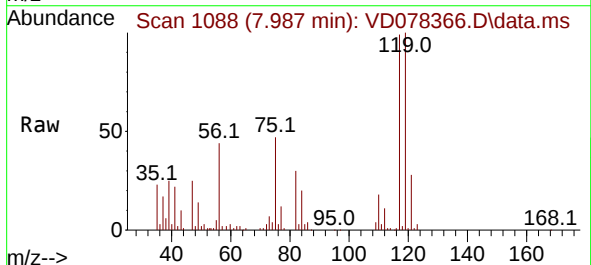
Delta R.T. -0.006 min

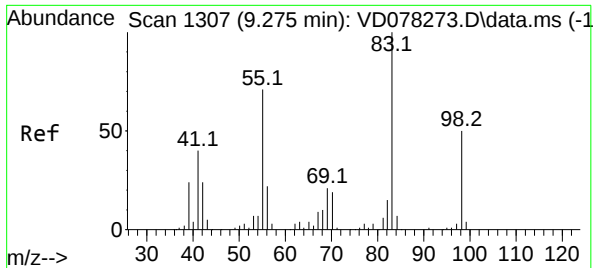
Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Tgt Ion:117 Resp: 111310

Ion	Ratio	Lower	Upper
117	100		
119	100.8	78.0	117.0
121	28.3	24.2	36.2





#39

Methylcyclohexane

Concen: 42.618 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 132289

Ion Ratio Lower Upper

83 100

55 67.7 49.4 74.0

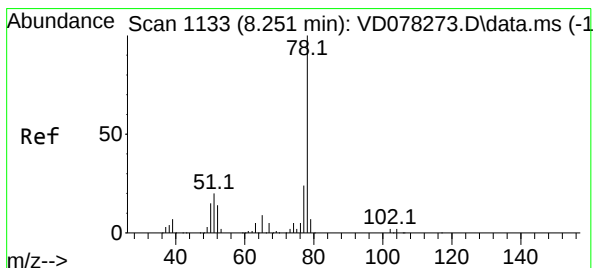
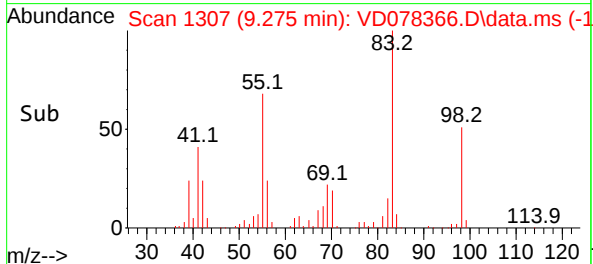
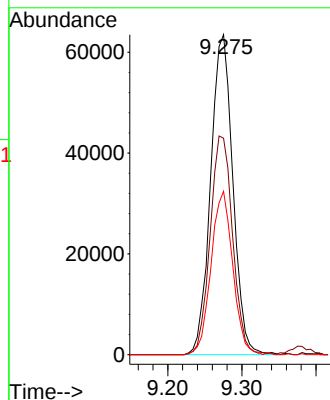
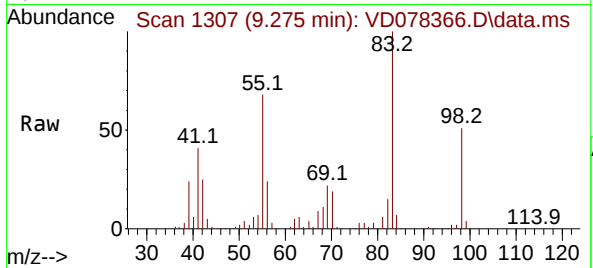
98 51.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#40

Benzene

Concen: 41.432 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD078366.D

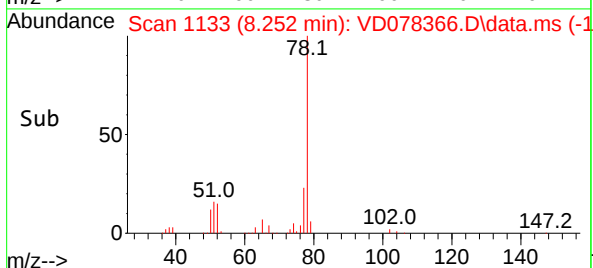
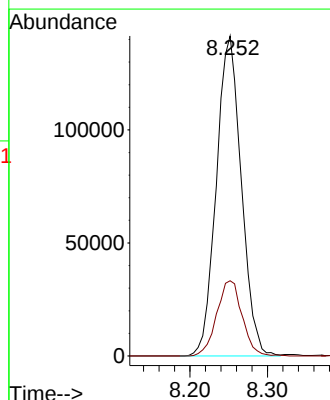
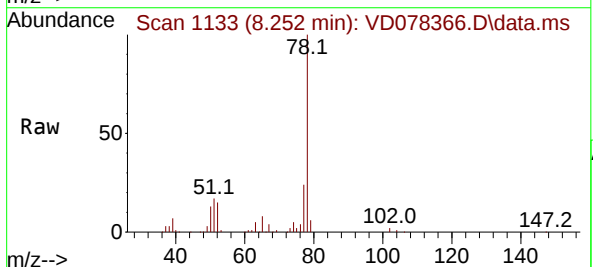
Acq: 08 Feb 2024 13:40

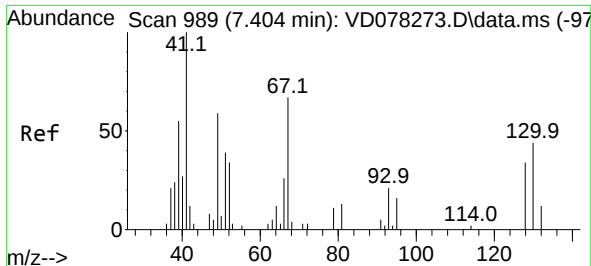
Tgt Ion: 78 Resp: 317383

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0





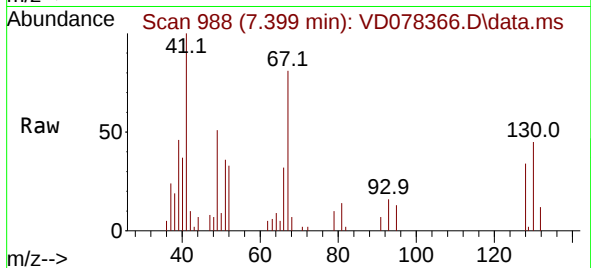
#41
Methacrylonitrile
Concen: 41.160 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

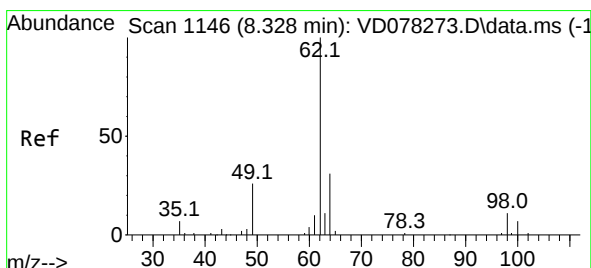
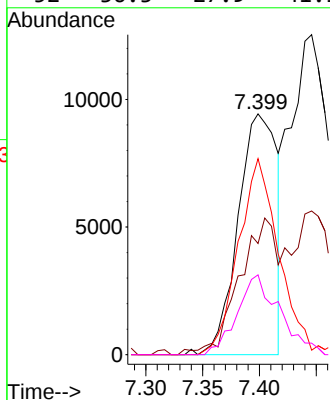
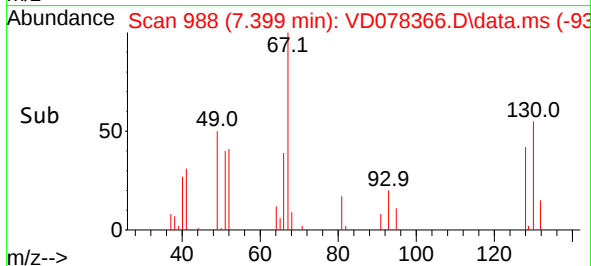


Tgt Ion: 41 Resp: 22360
Ion Ratio Lower Upper
41 100
39 67.1 34.0 51.0
67 86.3 77.0 115.4
52 36.3 27.9 41.9

Manual Integrations

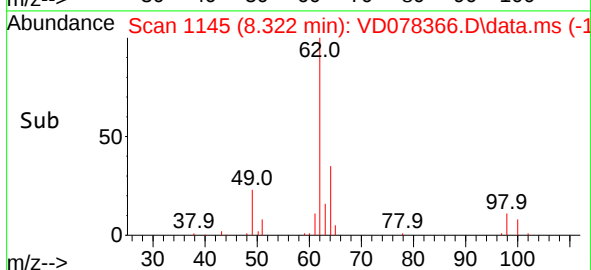
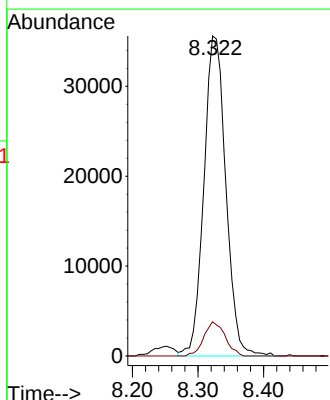
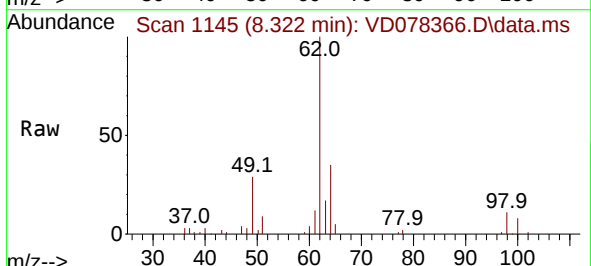
APPROVED

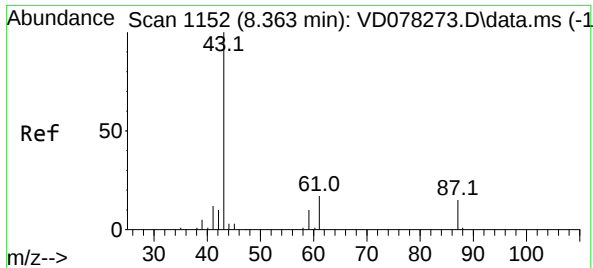
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#42
1,2-Dichloroethane
Concen: 41.769 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

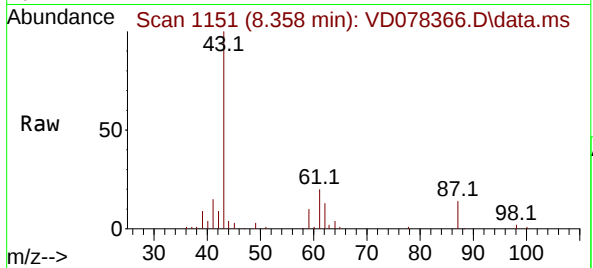
Tgt Ion: 62 Resp: 82986
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 42.768 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

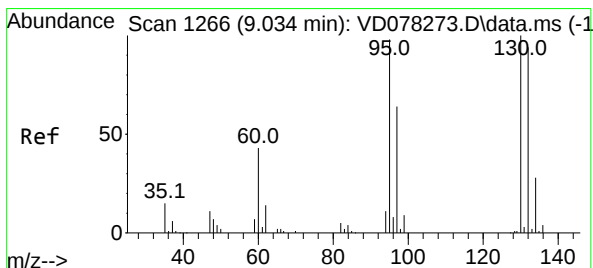
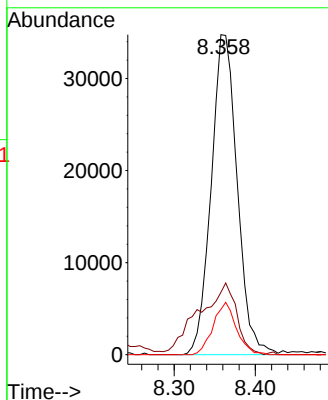
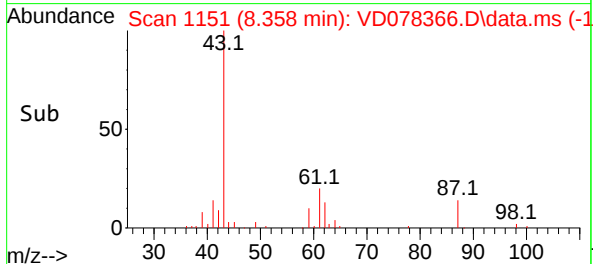
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



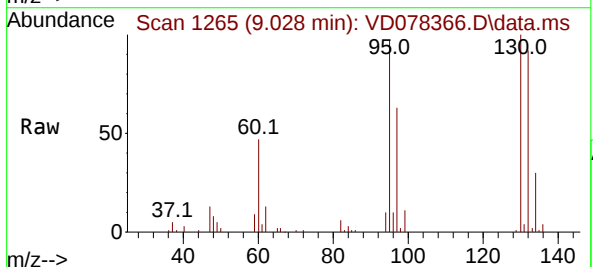
Tgt Ion: 43 Resp: 77485
Ion Ratio Lower Upper
43 100
61 32.5 31.4 47.0
87 14.6 14.9 22.3

Manual Integrations
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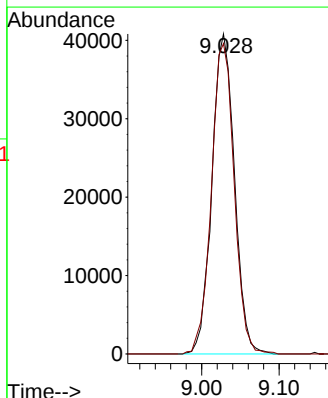
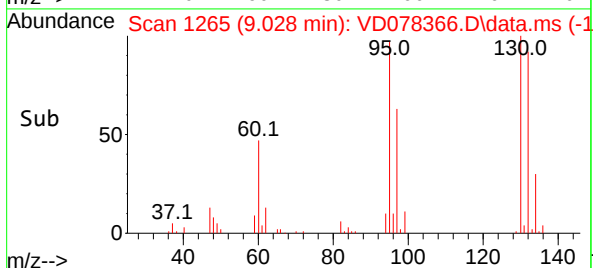
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

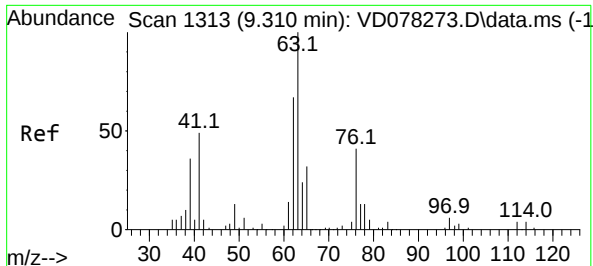


#44
Trichloroethene
Concen: 43.876 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



Tgt Ion:130 Resp: 82531
Ion Ratio Lower Upper
130 100
95 97.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 41.393 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7752

Ion Ratio Lower Upper

63 100

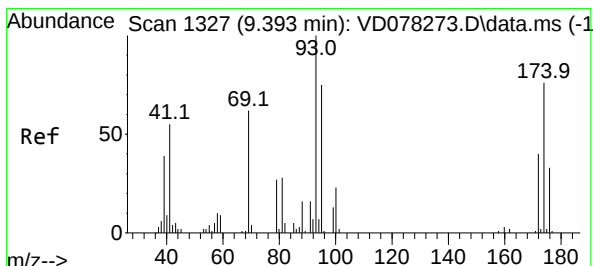
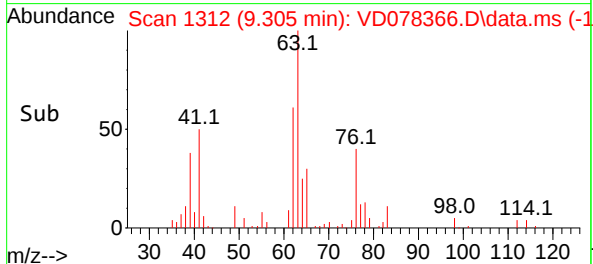
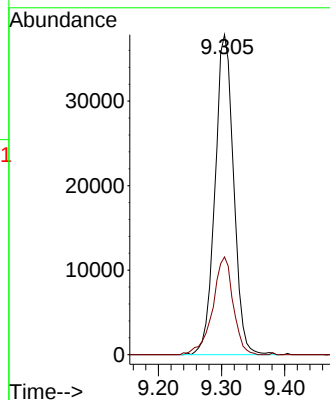
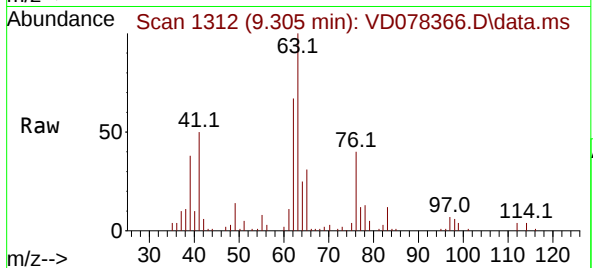
65 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#46

Dibromomethane

Concen: 42.080 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

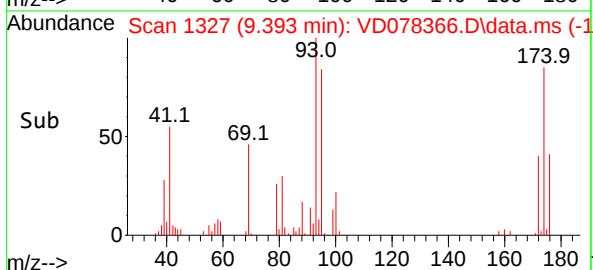
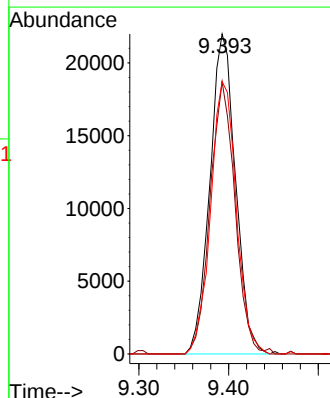
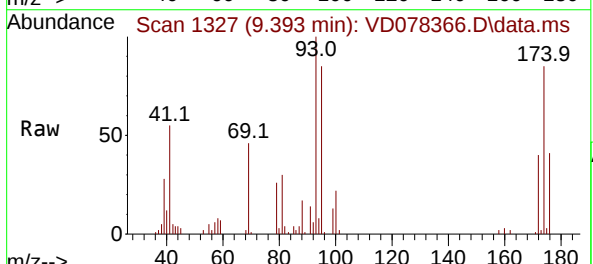
Tgt Ion: 93 Resp: 43729

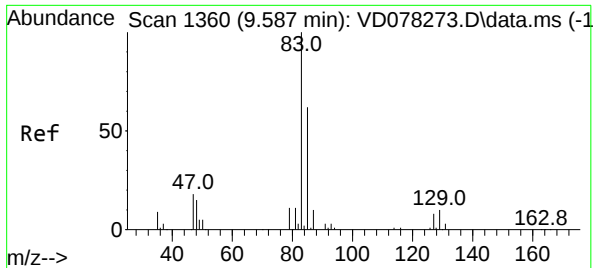
Ion Ratio Lower Upper

93 100

95 82.4 67.7 101.5

174 85.2 85.4 128.2#





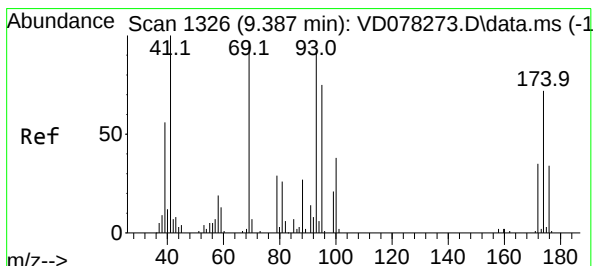
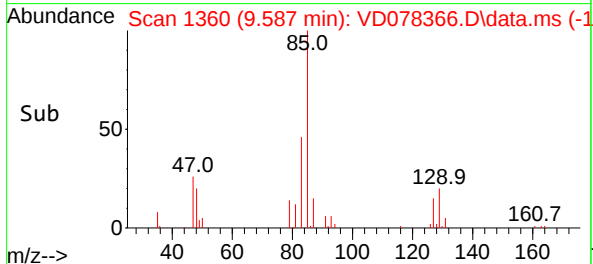
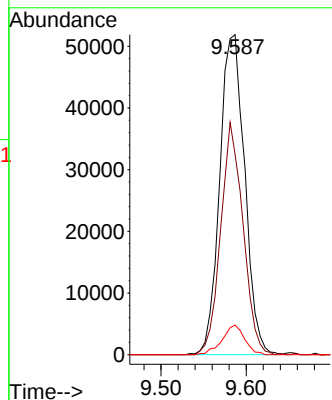
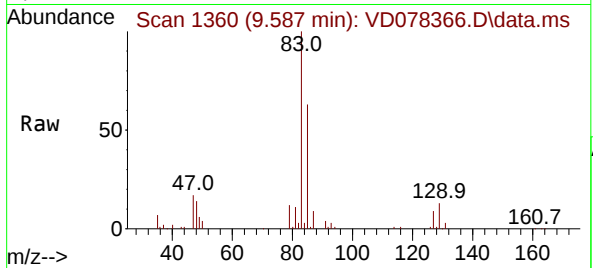
#47
Bromodichloromethane
Concen: 41.267 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 105509
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.4
127 9.2 6.3 9.5

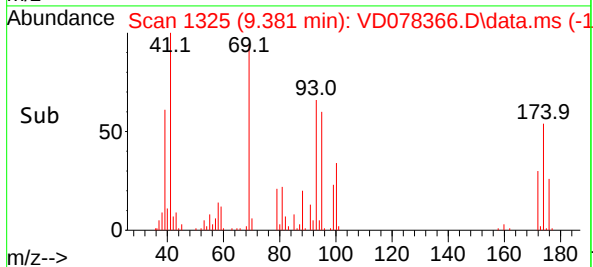
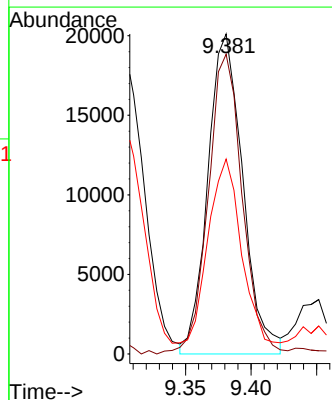
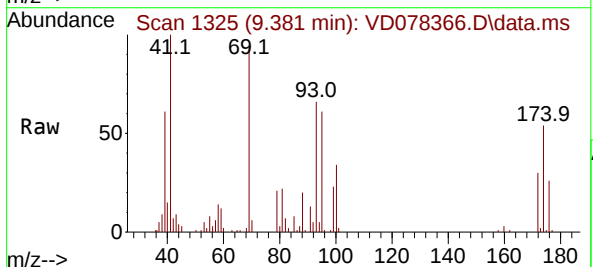
Manual Integrations
APPROVED

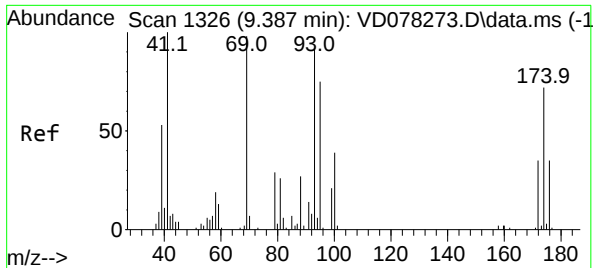
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#48
Methyl methacrylate
Concen: 43.095 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion: 41 Resp: 37309
Ion Ratio Lower Upper
41 100
69 91.2 102.2 153.2#
39 54.8 41.4 62.2





#49

1,4-Dioxane

Concen: 841.203 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 9800

Ion Ratio Lower Upper

88 100

43 33.8 19.0 28.6

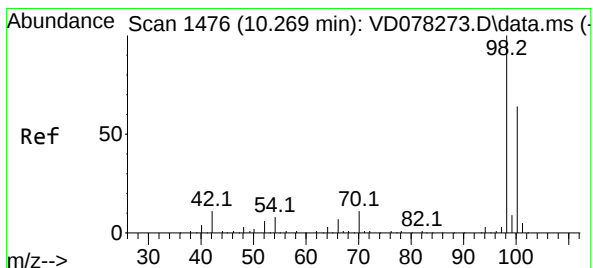
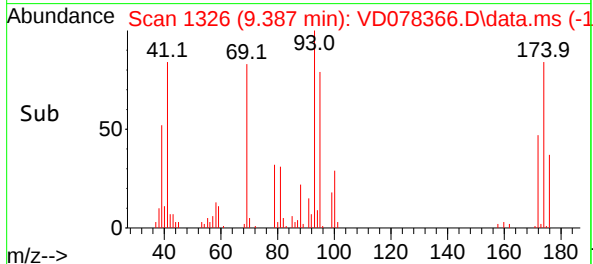
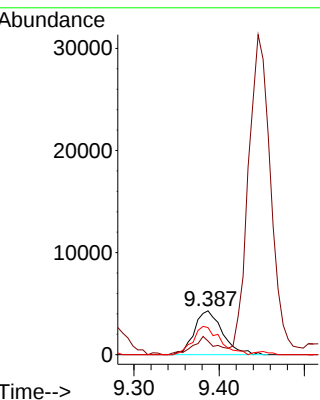
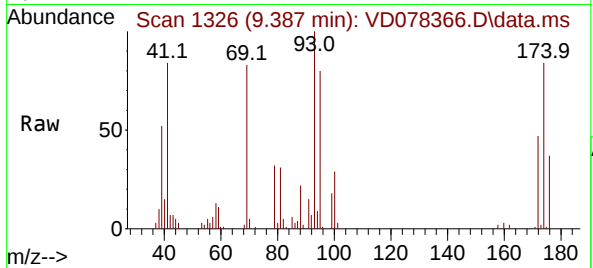
58 62.2 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#50

Toluene-d8

Concen: 41.872 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078366.D

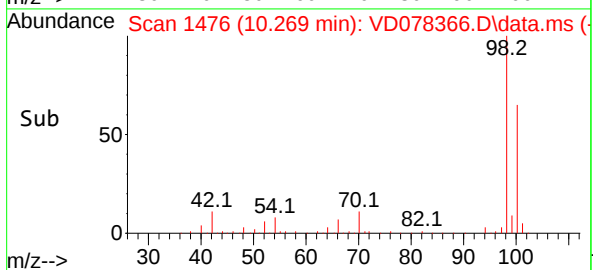
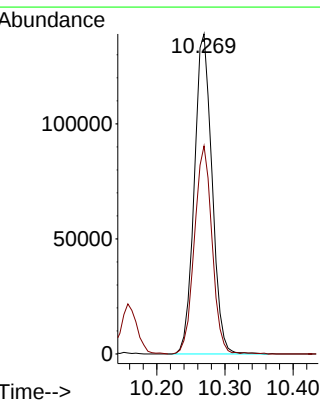
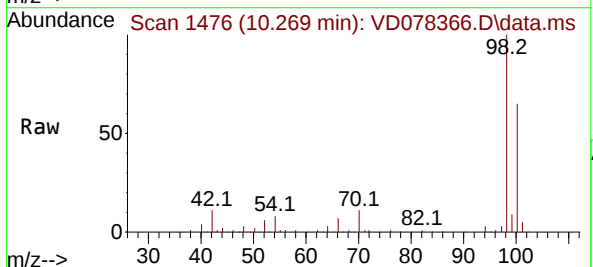
Acq: 08 Feb 2024 13:40

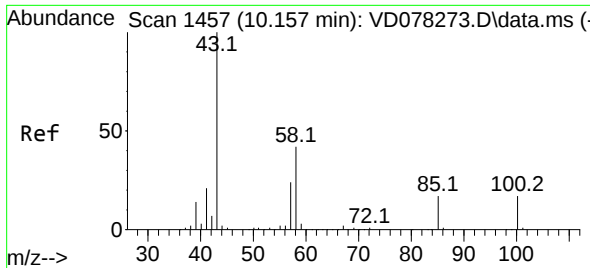
Tgt Ion: 98 Resp: 250987

Ion Ratio Lower Upper

98 100

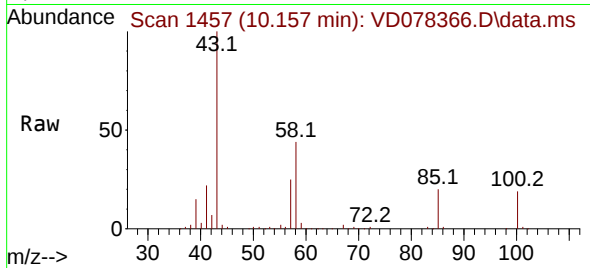
100 64.9 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 210.761 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

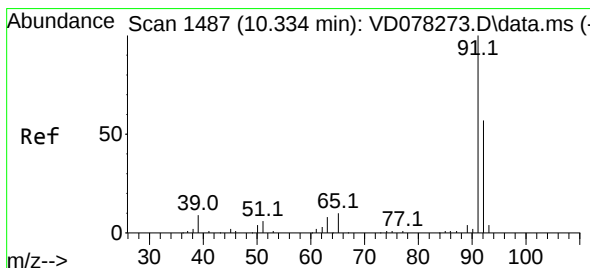
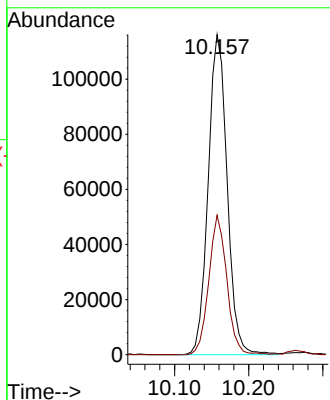
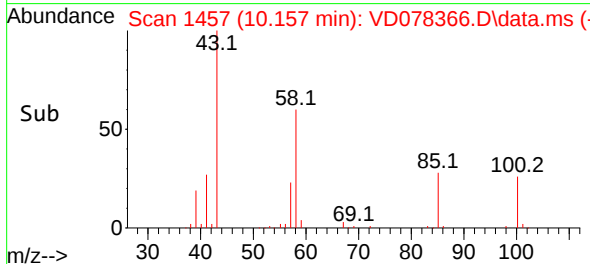
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



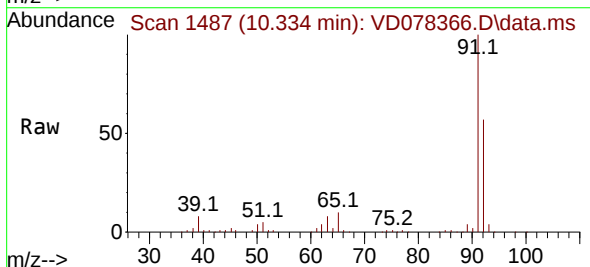
Tgt Ion: 43 Resp: 20656
Ion Ratio Lower Upper
43 100
58 41.5 38.9 58.3

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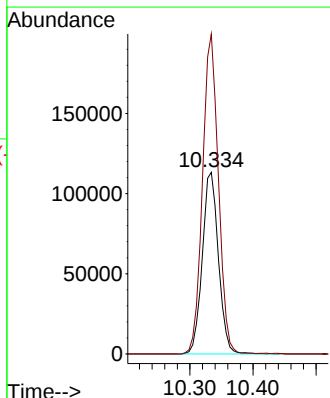
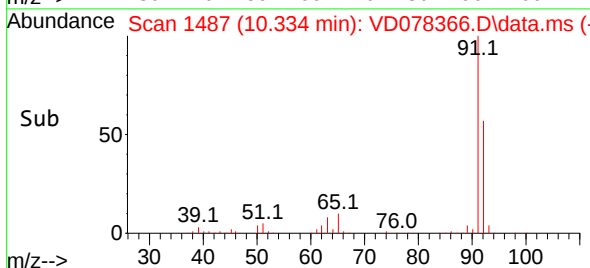
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

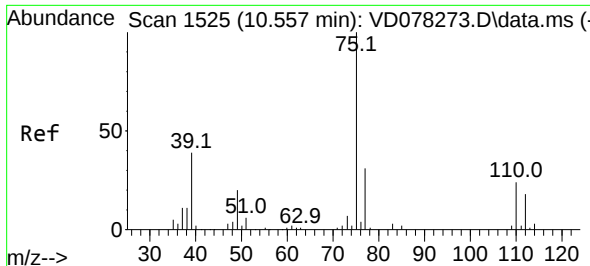


#52
Toluene
Concen: 43.175 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



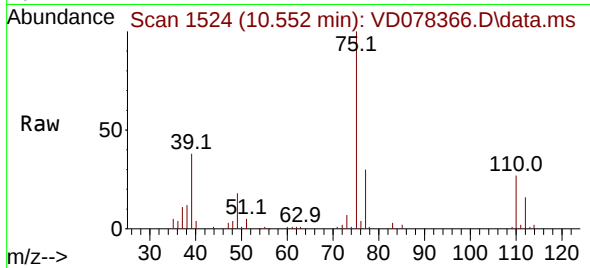
Tgt Ion: 92 Resp: 200608
Ion Ratio Lower Upper
92 100
91 173.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 42.482 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

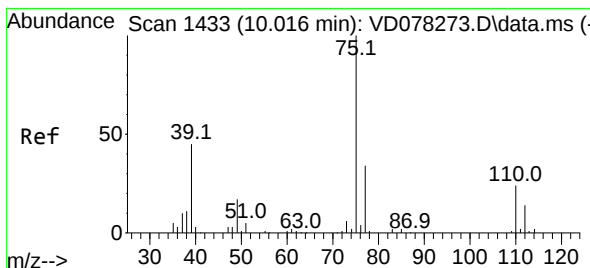
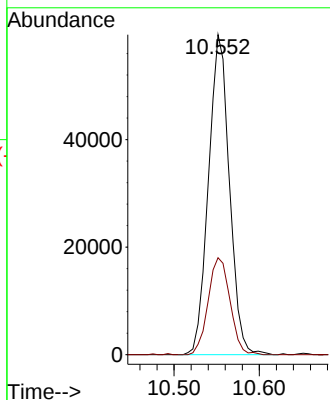
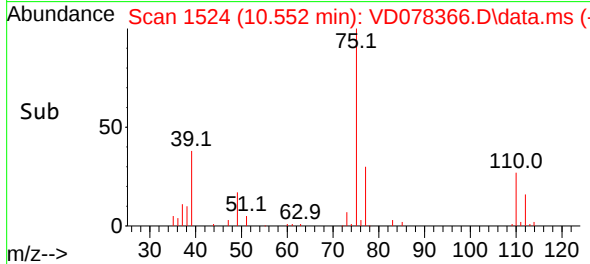
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 10145
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9

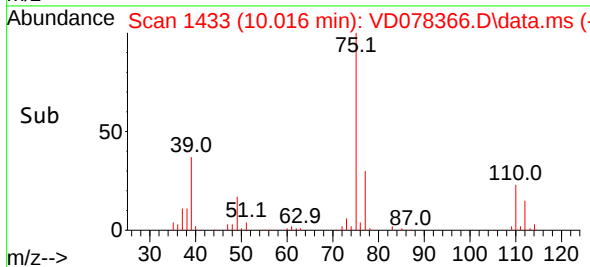
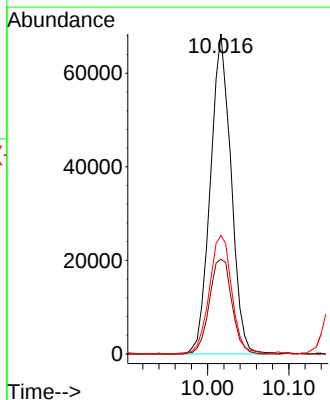
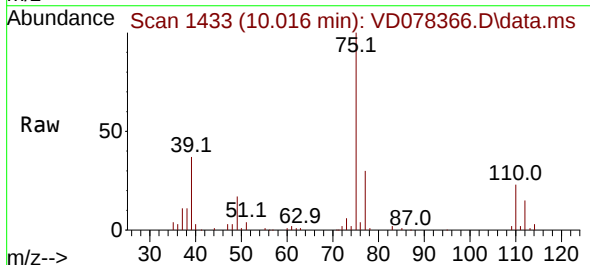
Manual Integrations
APPROVED

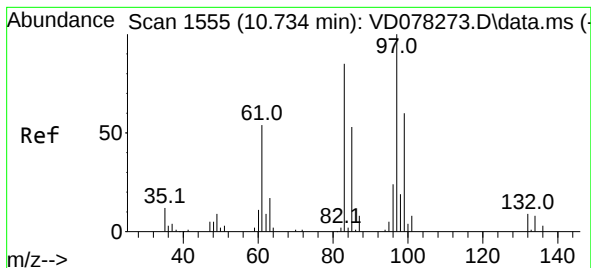
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#54
cis-1,3-Dichloropropene
Concen: 42.804 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion: 75 Resp: 121017
Ion Ratio Lower Upper
75 100
77 29.7 25.5 38.3
39 36.8 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 42.445 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 57559

Ion Ratio Lower Upper

97 100

83 86.9 65.8 98.6

85 63.8 45.7 68.5

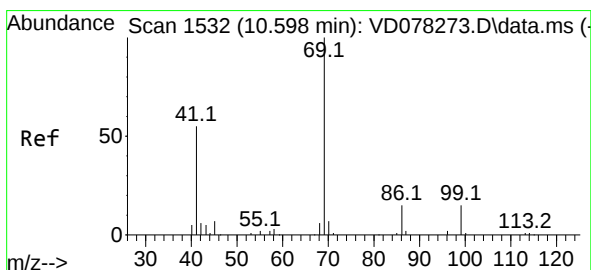
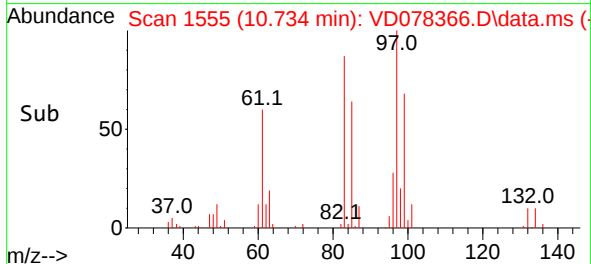
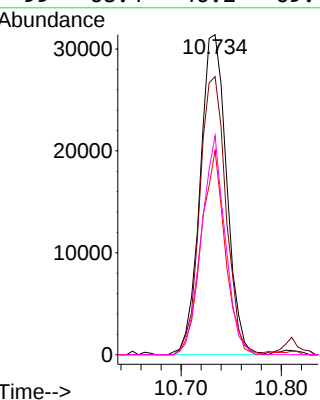
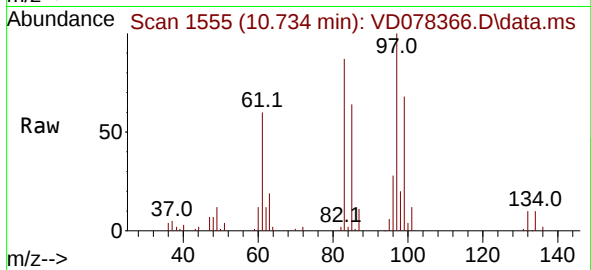
99 68.4 46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#56

Ethyl methacrylate

Concen: 43.871 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

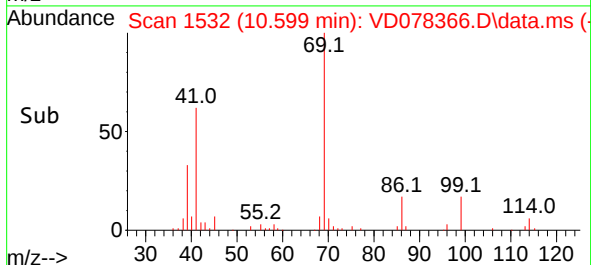
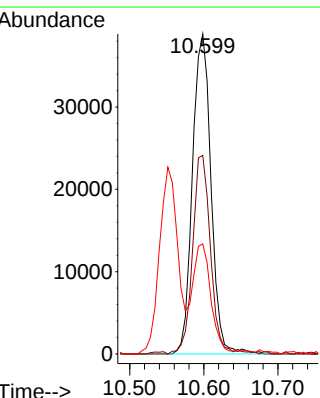
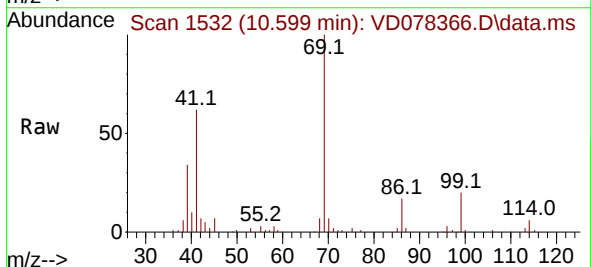
Tgt Ion: 69 Resp: 67480

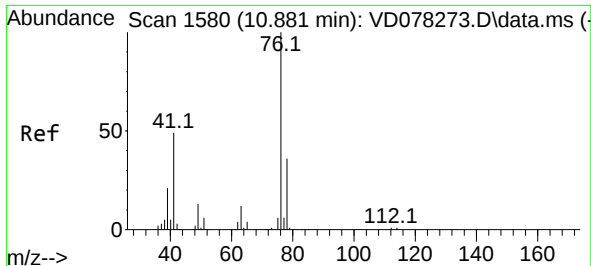
Ion Ratio Lower Upper

69 100

41 60.2 39.1 58.7#

39 33.0 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 41.441 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 96900

Ion Ratio Lower Upper

76 100

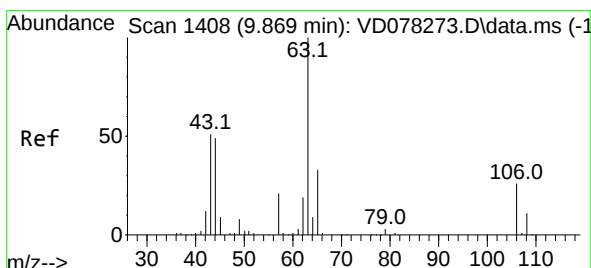
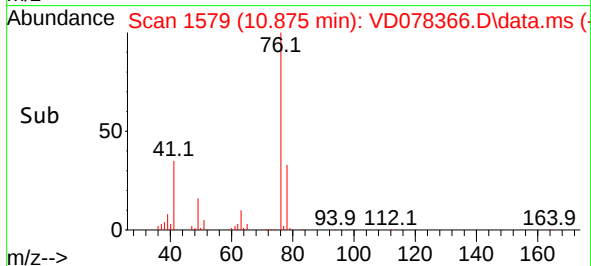
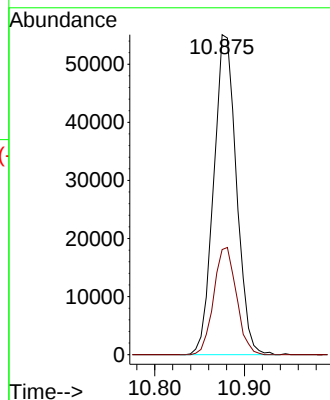
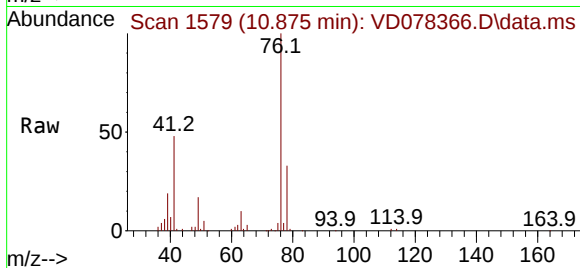
78 33.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 210.676 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078366.D

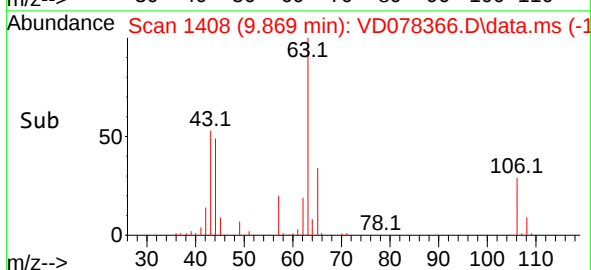
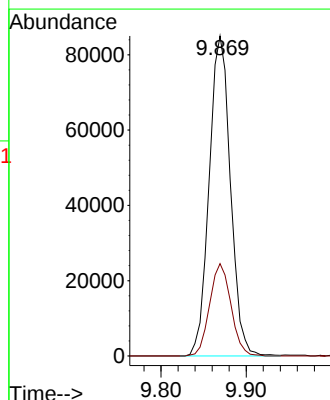
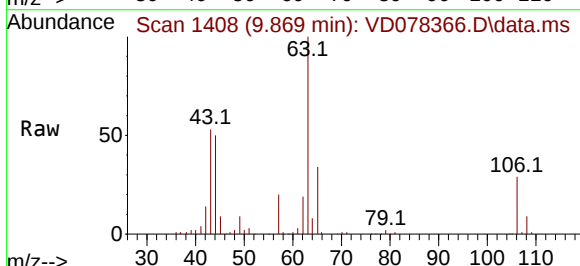
Acq: 08 Feb 2024 13:40

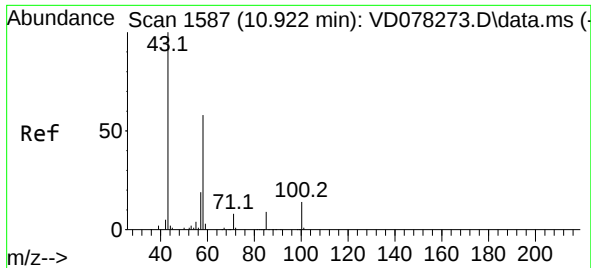
Tgt Ion: 63 Resp: 147365

Ion Ratio Lower Upper

63 100

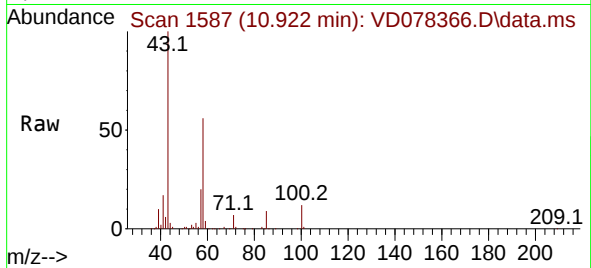
106 28.9 25.3 37.9





#59
2-Hexanone
Concen: 207.886 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

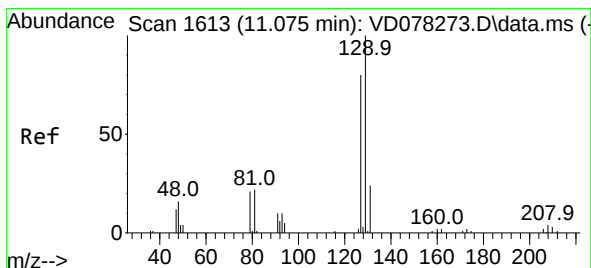
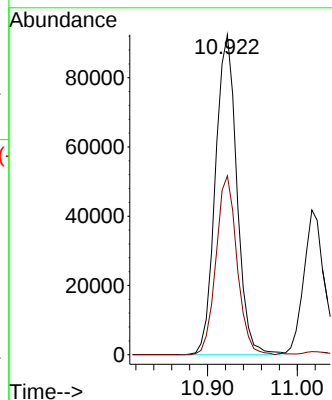
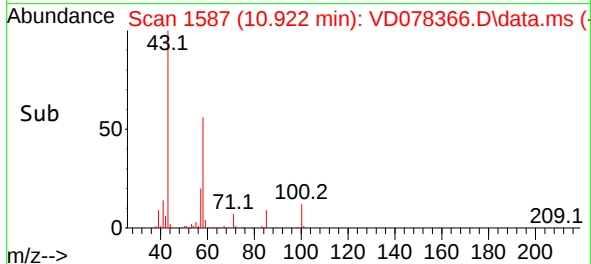
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15344
Ion Ratio Lower Upper
43 100
58 54.6 34.1 102.2

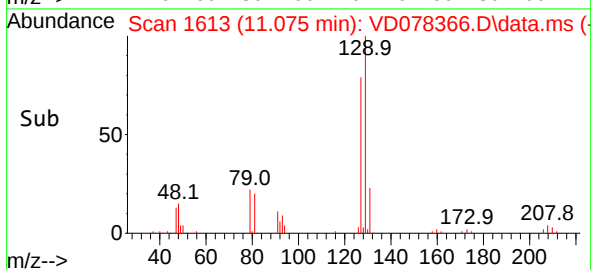
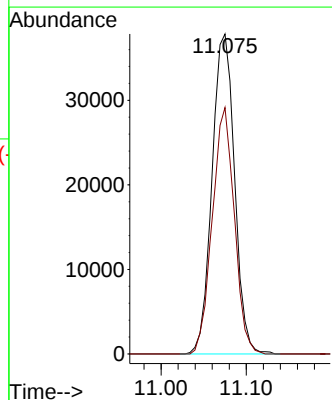
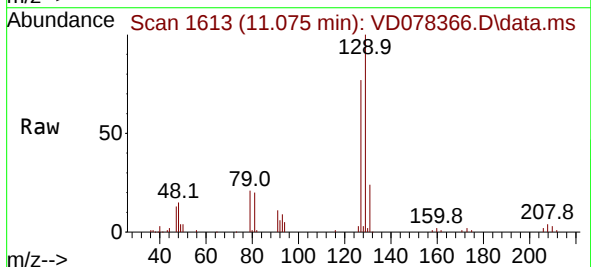
Manual Integrations
APPROVED

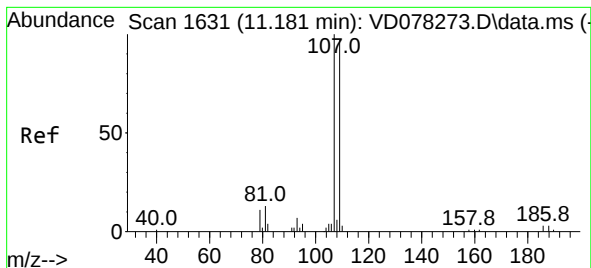
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#60
Dibromochloromethane
Concen: 44.192 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion:129 Resp: 69566
Ion Ratio Lower Upper
129 100
127 75.3 37.1 111.5





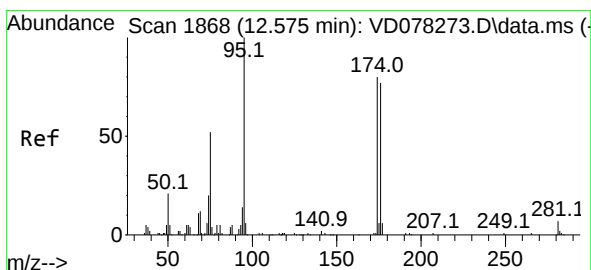
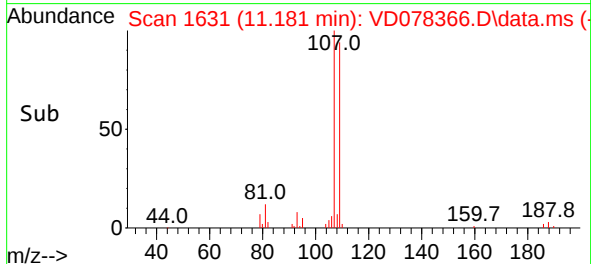
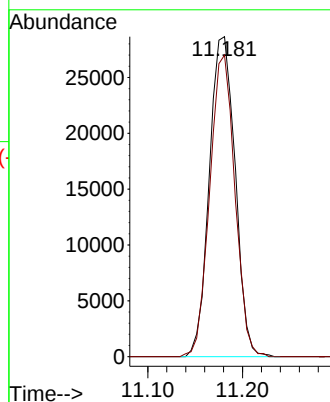
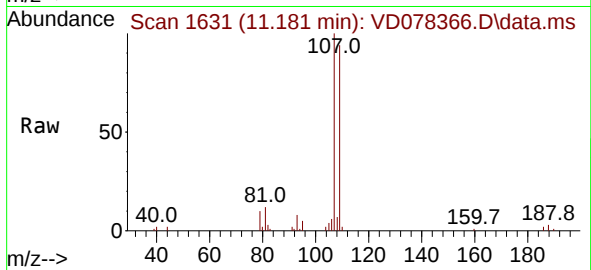
#61
1,2-Dibromoethane
Concen: 42.278 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 54129
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

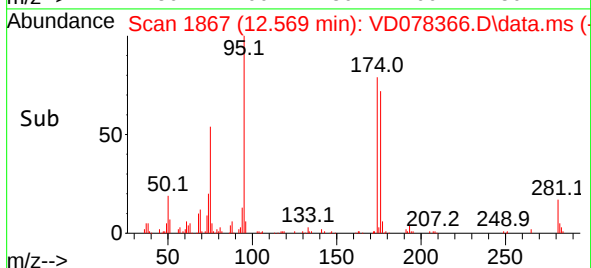
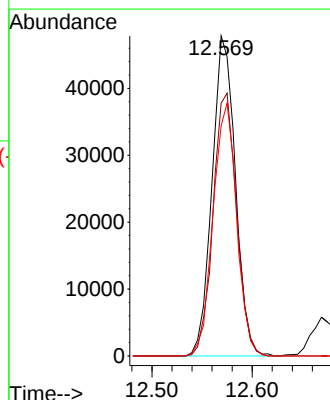
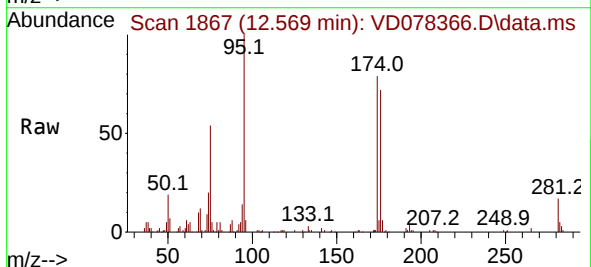
Manual Integrations
APPROVED

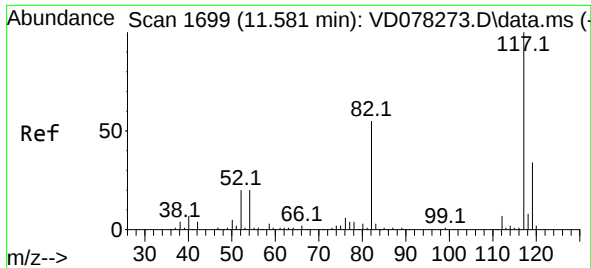
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#62
4-Bromofluorobenzene
Concen: 42.956 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

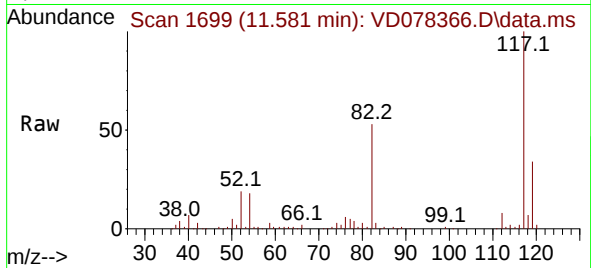
Tgt Ion: 95 Resp: 77110
Ion Ratio Lower Upper
95 100
174 83.3 0.0 201.8
176 79.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

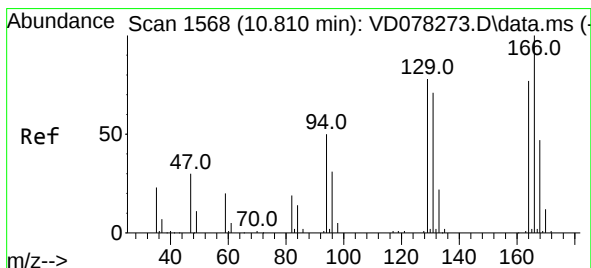
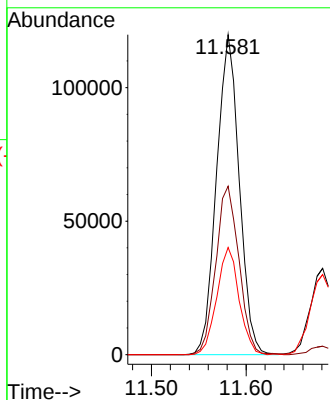
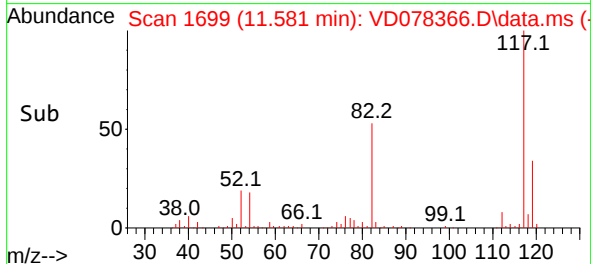
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



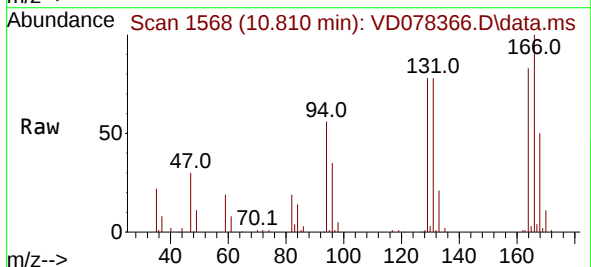
Tgt Ion:117 Resp: 19984
Ion Ratio Lower Upper
117 100
82 52.6 38.3 57.5
119 33.5 25.0 37.4

Manual Integrations
APPROVED

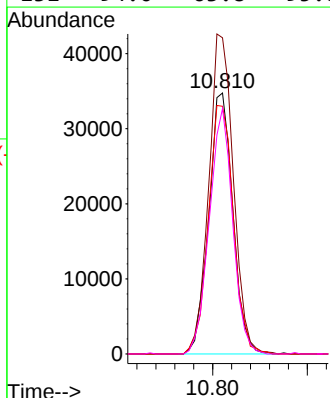
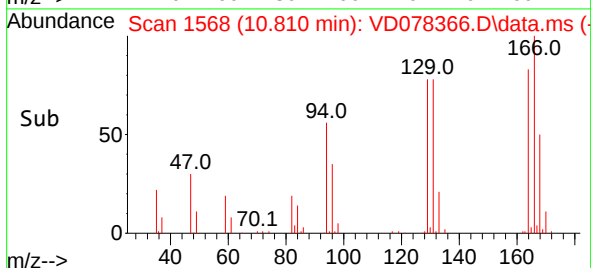
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

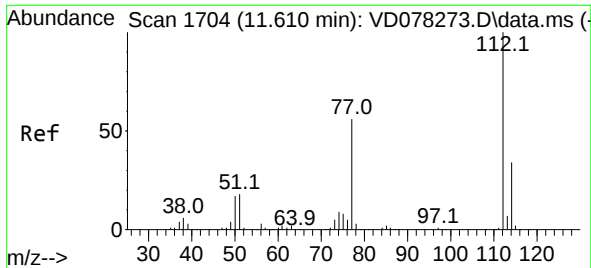


#64
Tetrachloroethene
Concen: 44.224 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



Tgt Ion:164 Resp: 61642
Ion Ratio Lower Upper
164 100
166 121.1 99.2 148.8
129 94.9 68.4 102.6
131 94.0 63.8 95.8





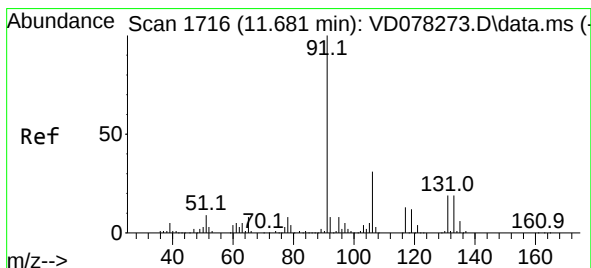
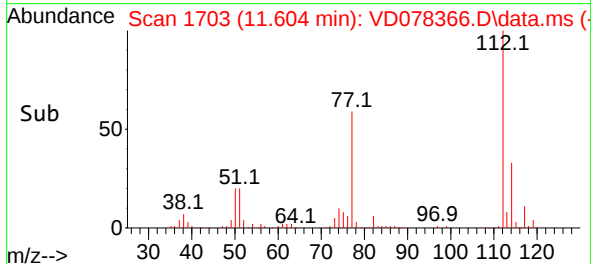
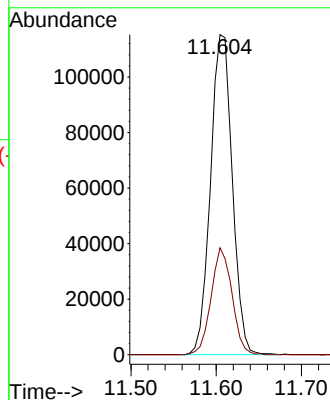
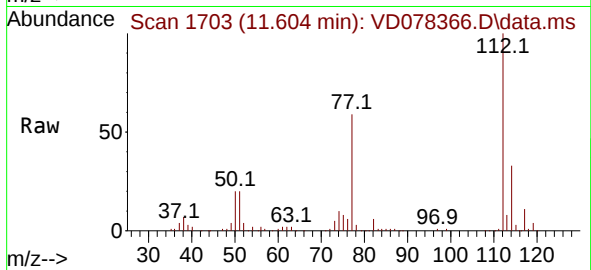
#65
Chlorobenzene
Concen: 42.874 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 20498
Ion Ratio Lower Upper
112 100
114 33.4 25.1 37.7

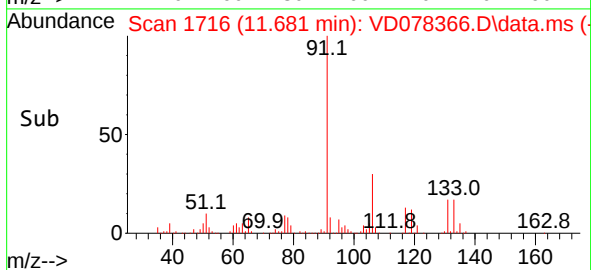
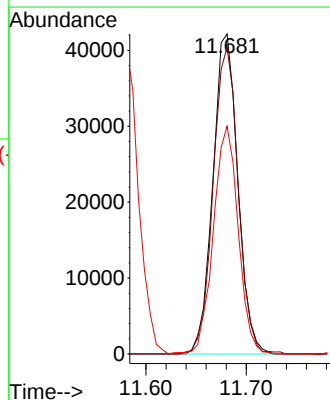
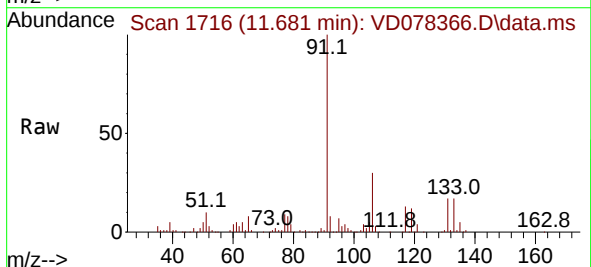
Manual Integrations
APPROVED

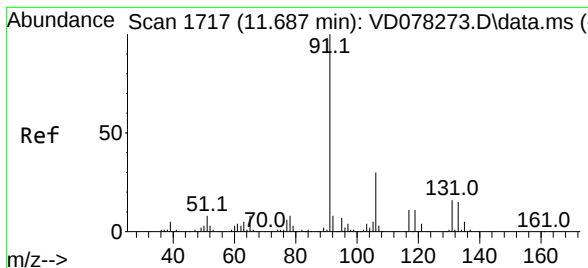
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 42.757 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion:131 Resp: 72784
Ion Ratio Lower Upper
131 100
133 96.5 48.5 145.5
119 70.8 35.6 106.9





#67

Ethyl Benzene

Concen: 44.040 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 381409

Ion Ratio Lower Upper

91 100

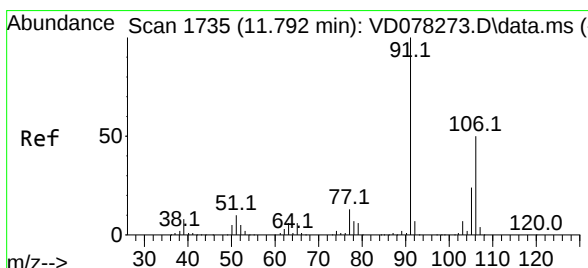
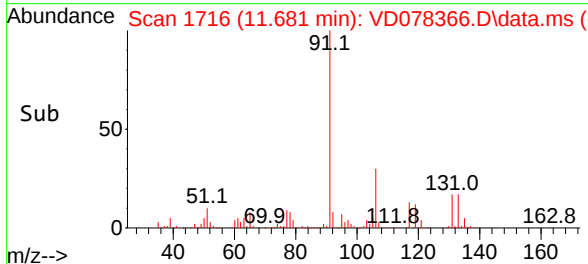
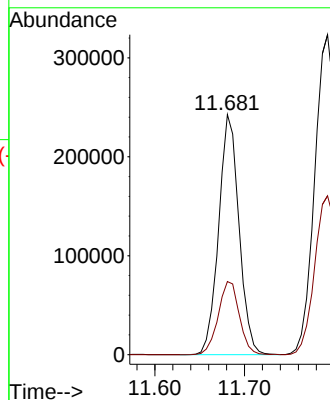
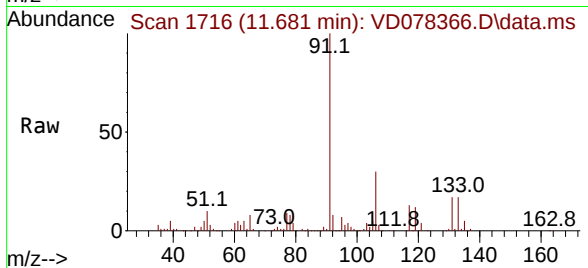
106 30.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#68

m/p-Xylenes

Concen: 90.100 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD078366.D

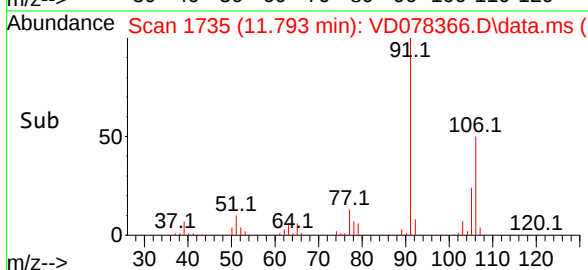
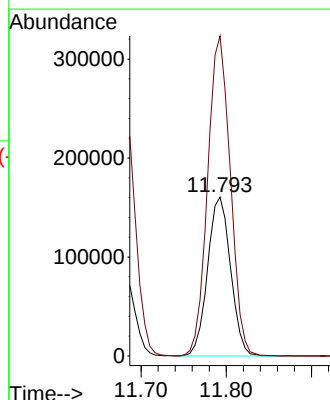
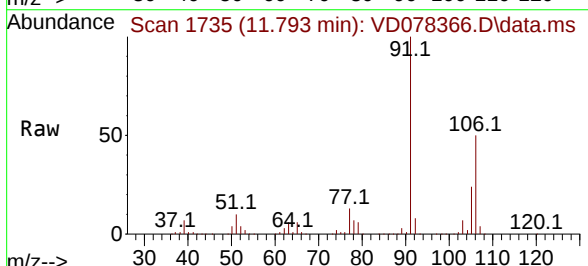
Acq: 08 Feb 2024 13:40

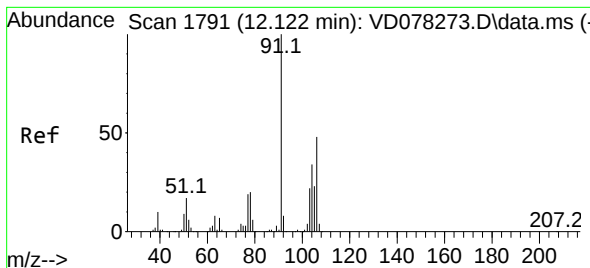
Tgt Ion:106 Resp: 300206

Ion Ratio Lower Upper

106 100

91 199.4 147.0 220.6





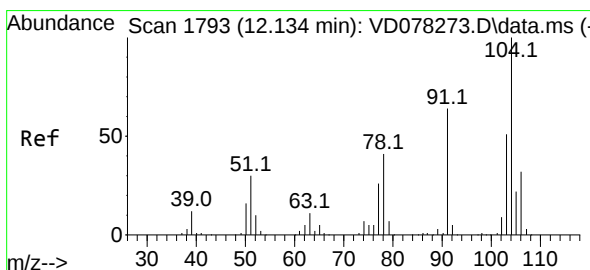
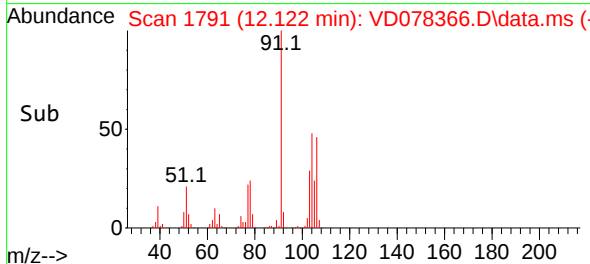
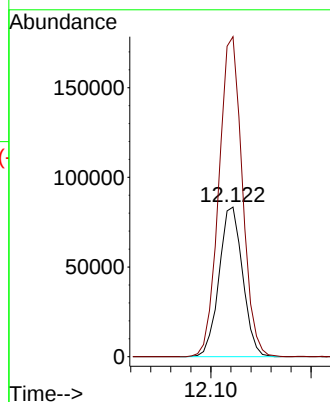
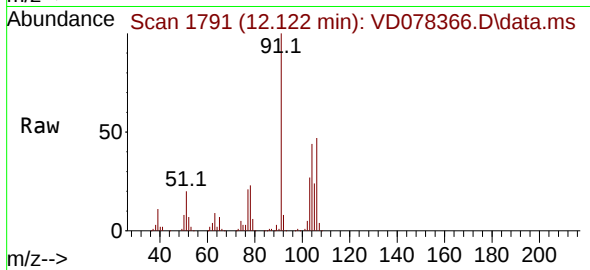
#69
o-Xylene
Concen: 44.419 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 136012
Ion Ratio Lower Upper
106 100
91 212.8 97.9 293.6

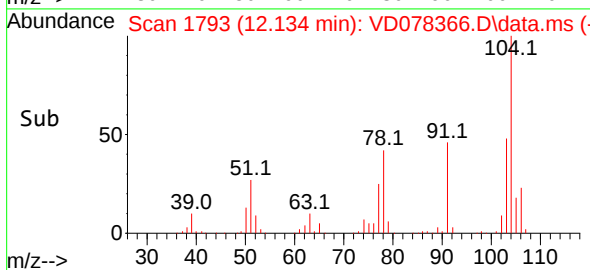
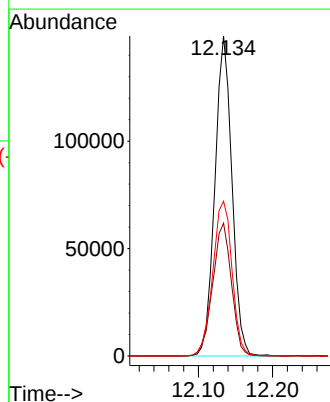
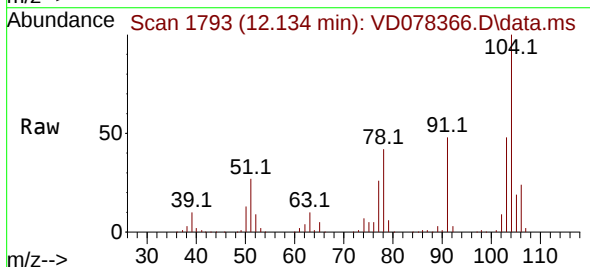
Manual Integrations
APPROVED

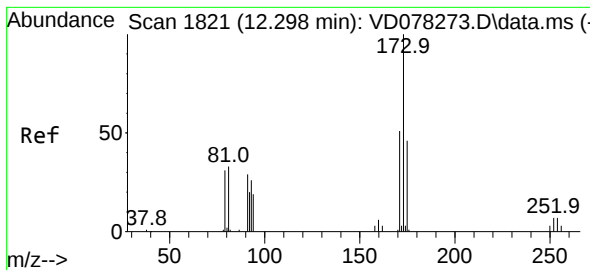
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#70
Styrene
Concen: 45.568 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

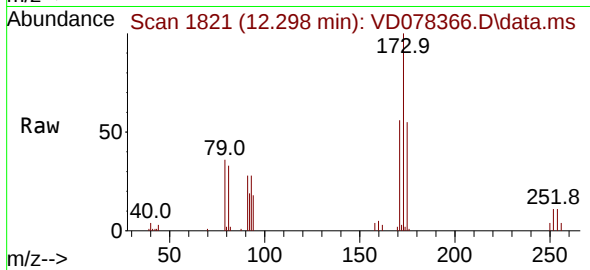
Tgt Ion:104 Resp: 238288
Ion Ratio Lower Upper
104 100
78 45.6 33.2 49.8
103 54.6 43.6 65.4





#71
Bromoform
Concen: 44.872 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

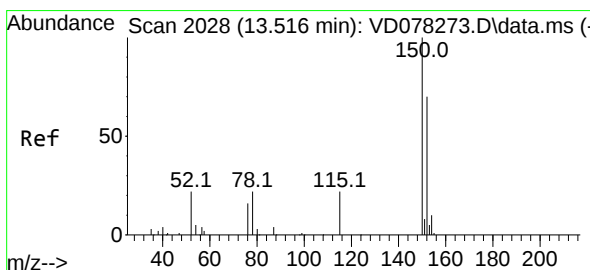
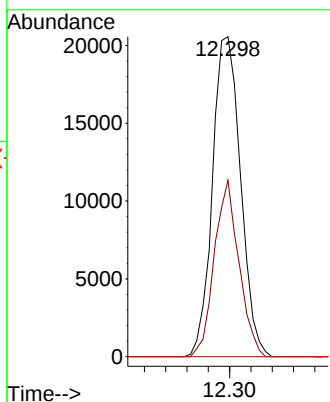
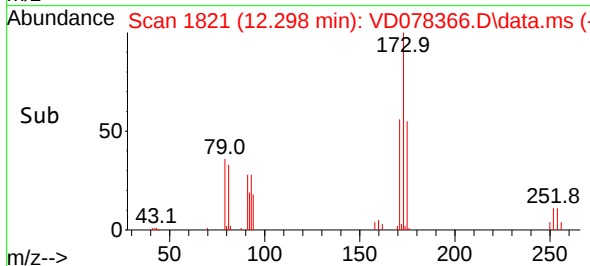
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



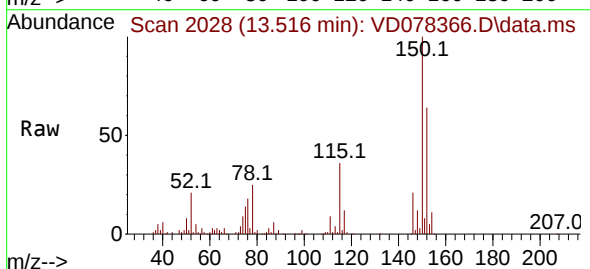
Tgt Ion:173 Resp: 37620
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

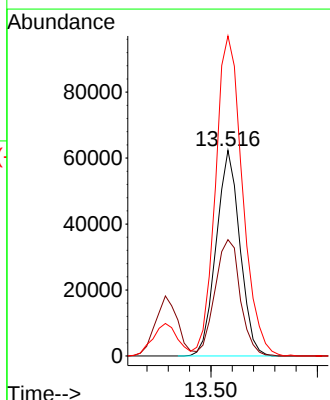
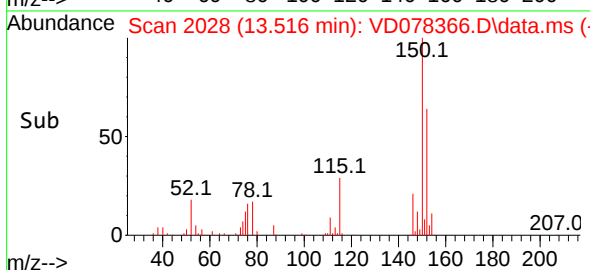
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

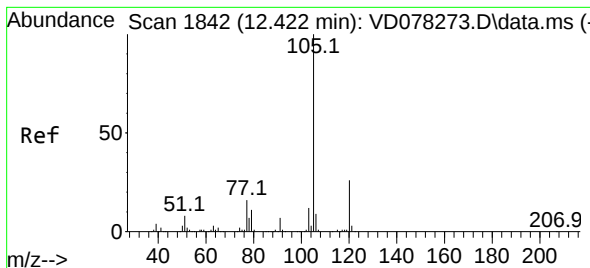


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



Tgt Ion:152 Resp: 96197
Ion Ratio Lower Upper
152 100
115 60.3 27.1 81.3
150 177.3 0.0 353.6





#73

Isopropylbenzene

Concen: 44.156 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 35938

Ion Ratio Lower Upper

105 100

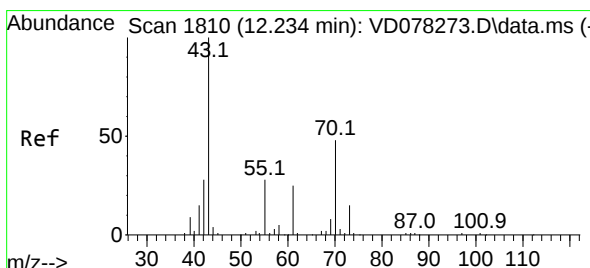
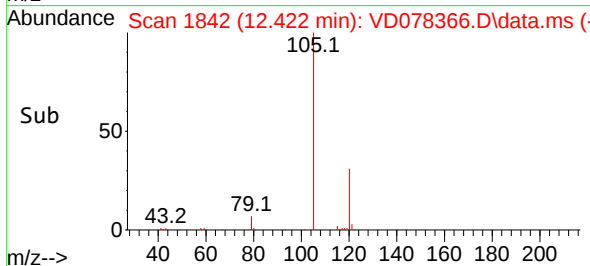
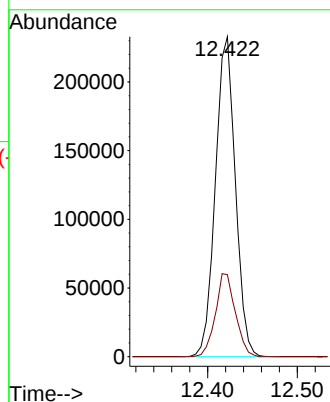
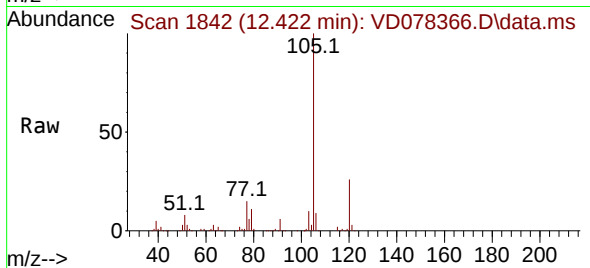
120 25.9 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#74

N-ethyl acetate

Concen: 43.416 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Tgt Ion: 43 Resp: 73083

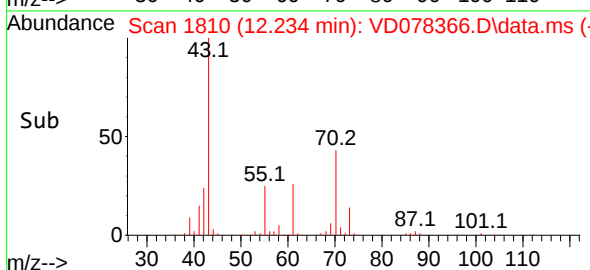
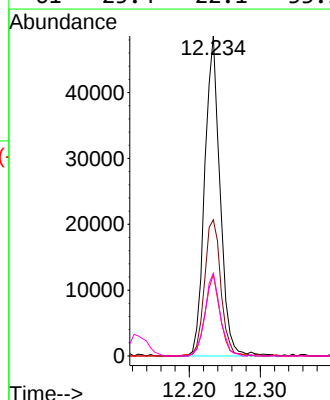
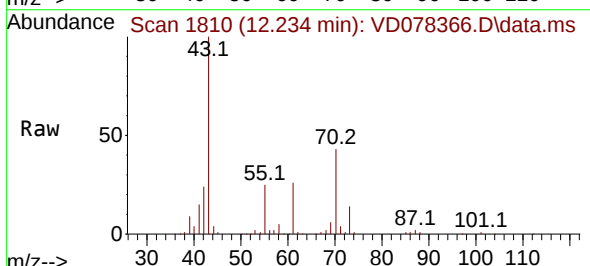
Ion Ratio Lower Upper

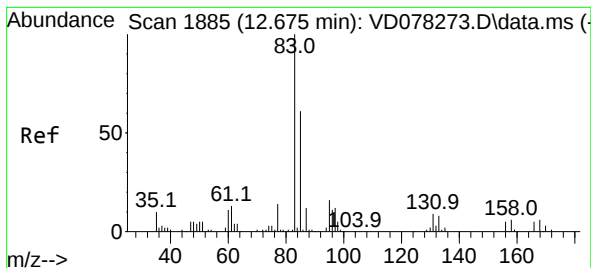
43 100

70 45.0 45.0 67.4

55 25.2 23.8 35.6

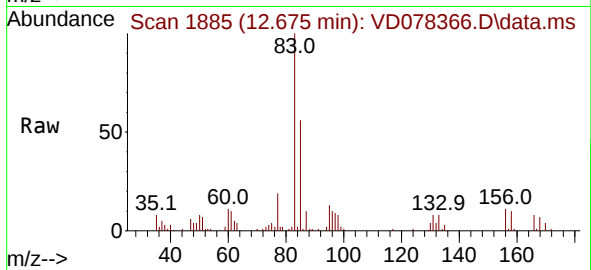
61 25.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 41.517 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

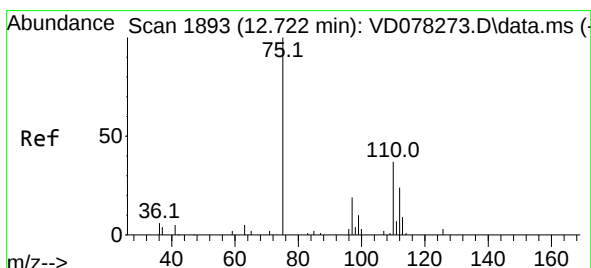
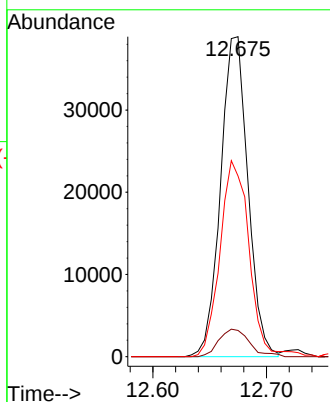
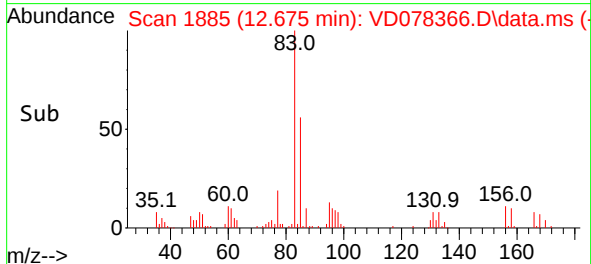
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 65250
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 65.2 32.6 97.8

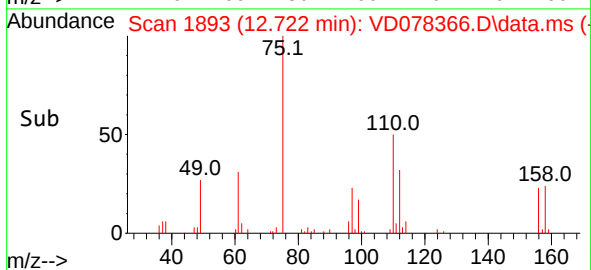
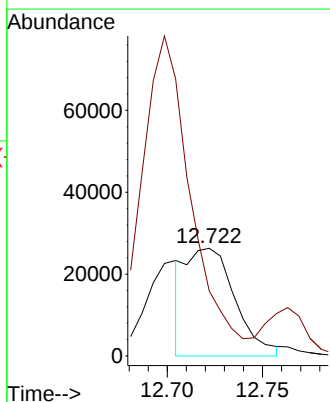
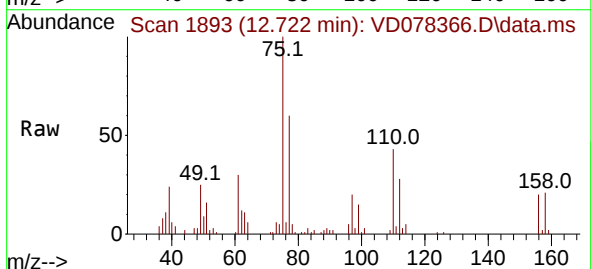
Manual Integrations
APPROVED

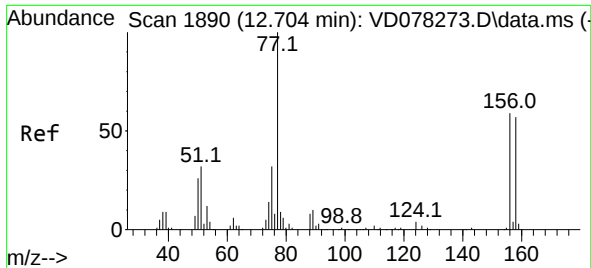
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#76
1,2,3-Trichloropropane
Concen: 46.927 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

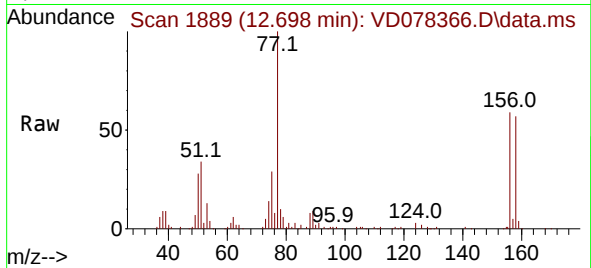
Tgt Ion: 75 Resp: 47182
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 43.647 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

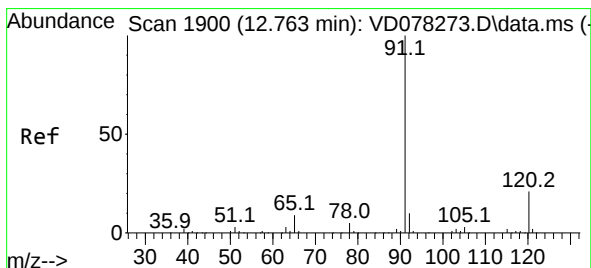
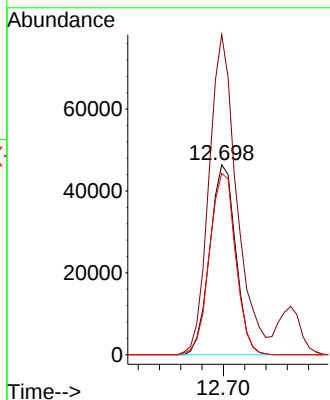
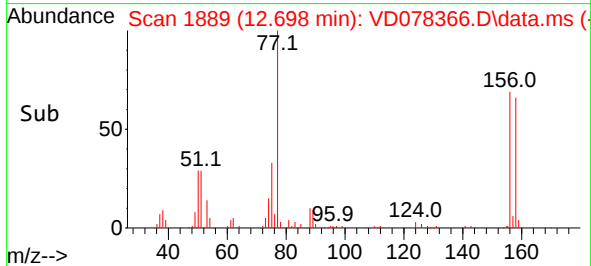
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



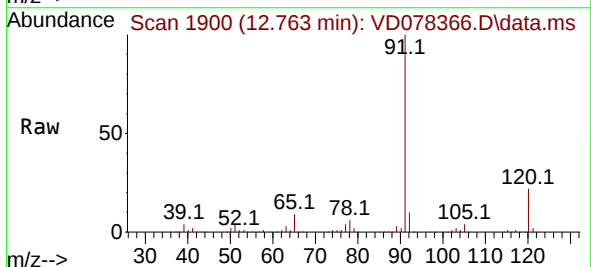
Tgt Ion:156 Resp: 78179
Ion Ratio Lower Upper
156 100
77 180.1 76.8 230.4
158 96.6 48.6 145.9

Manual Integrations
APPROVED

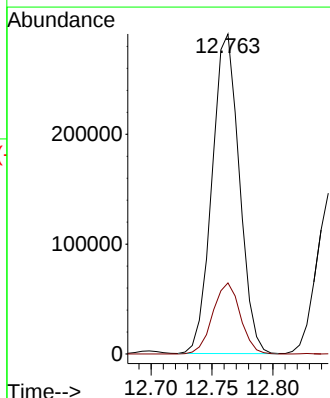
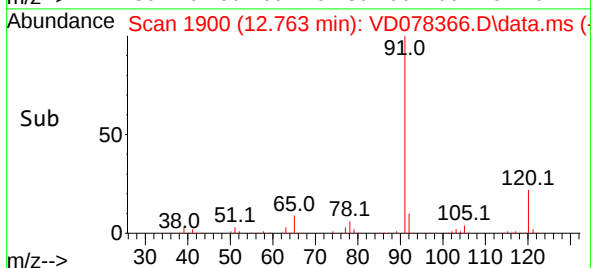
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

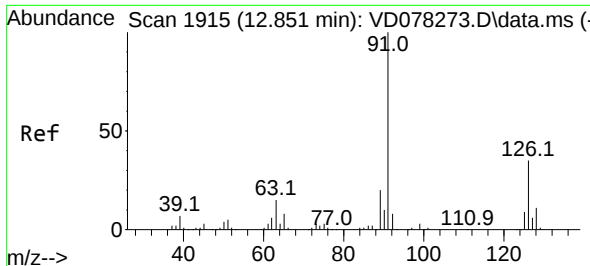


#78
n-propylbenzene
Concen: 44.778 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



Tgt Ion: 91 Resp: 453999
Ion Ratio Lower Upper
91 100
120 22.4 12.4 37.2





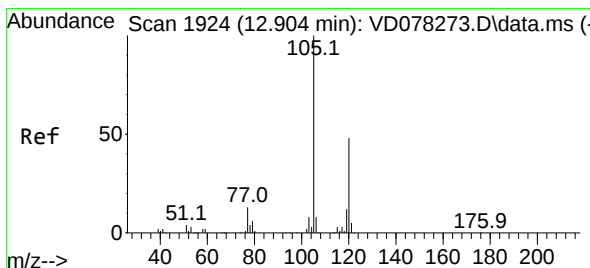
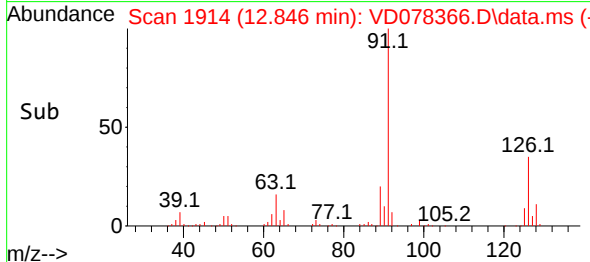
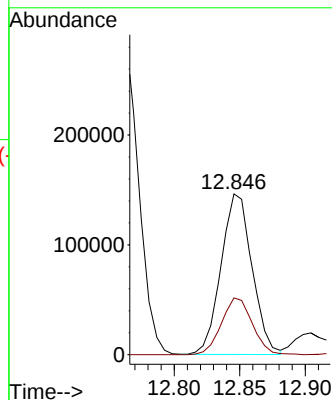
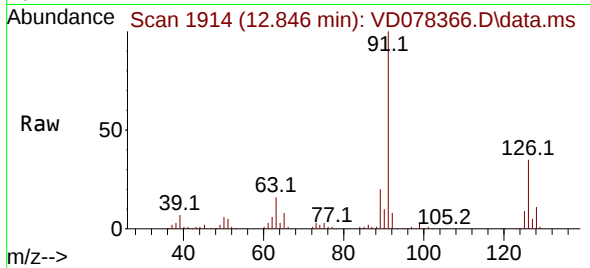
#79
2-Chlorotoluene
Concen: 44.314 ug/l
RT: 12.846 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 240509
Ion Ratio Lower Upper
91 100
126 35.3 19.4 58.1

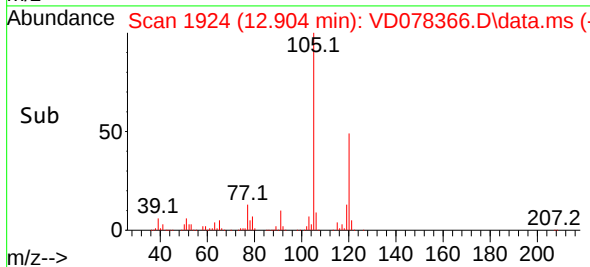
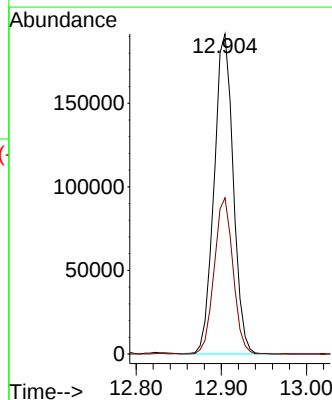
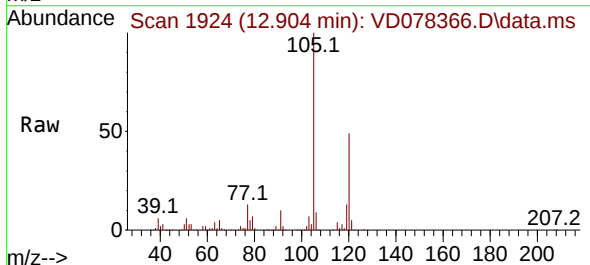
Manual Integrations
APPROVED

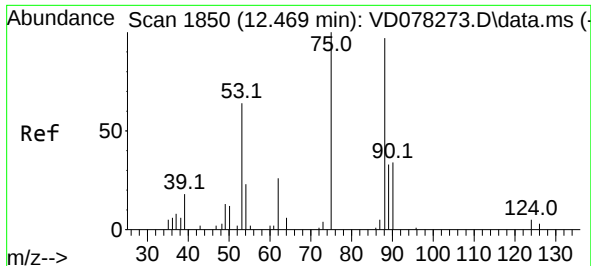
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.117 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

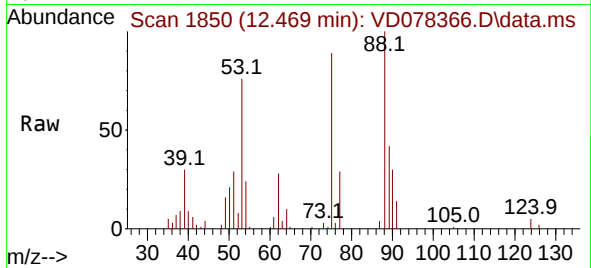
Tgt Ion:105 Resp: 298733
Ion Ratio Lower Upper
105 100
120 47.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 42.532 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

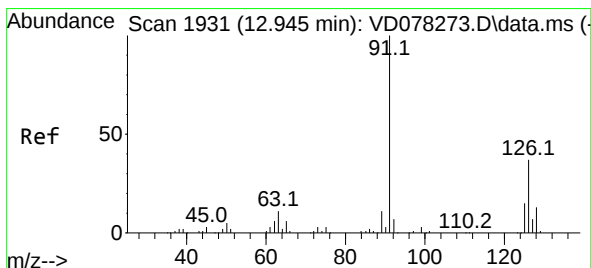
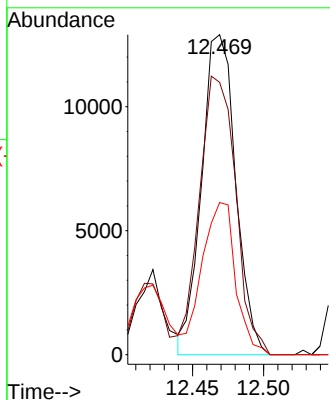
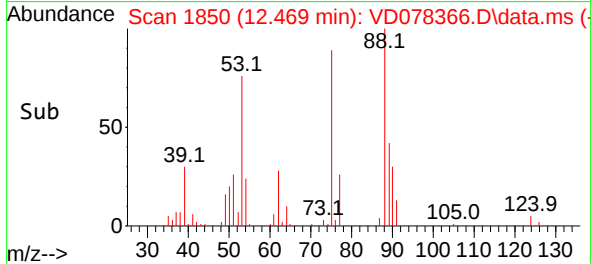
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



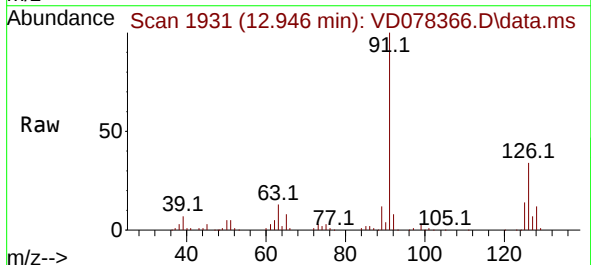
Tgt Ion: 75 Resp: 21502
Ion Ratio Lower Upper
75 100
53 93.9 63.0 94.4
89 47.2 37.9 56.9

Manual Integrations
APPROVED

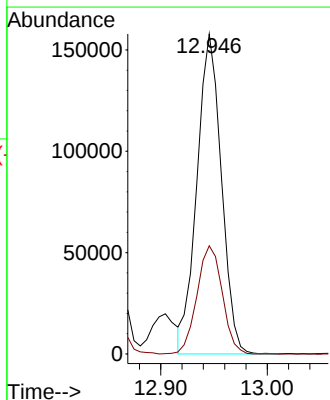
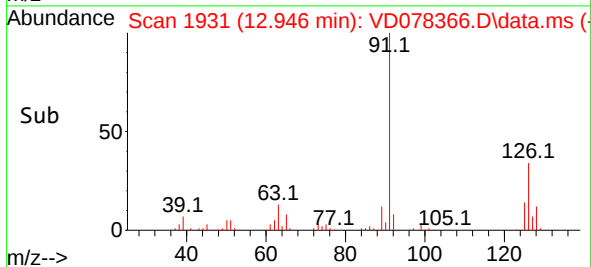
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

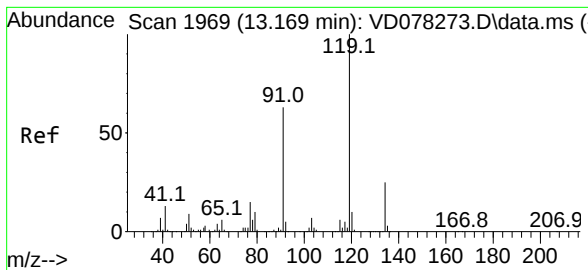


#82
4-Chlorotoluene
Concen: 43.510 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



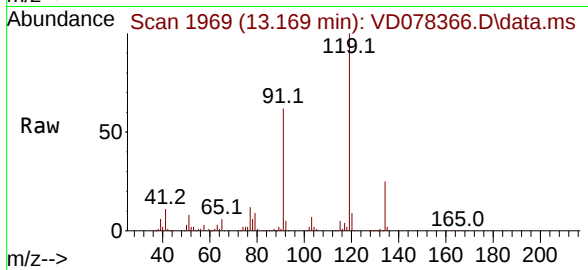
Tgt Ion: 91 Resp: 251755
Ion Ratio Lower Upper
91 100
126 34.9 19.4 58.4





#83
tert-Butylbenzene
Concen: 45.164 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

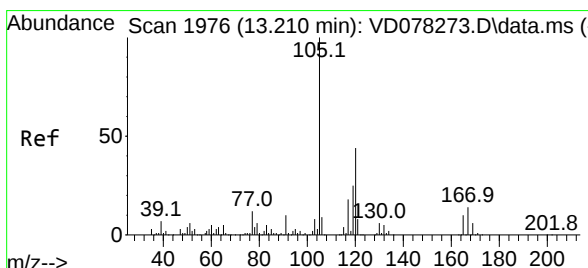
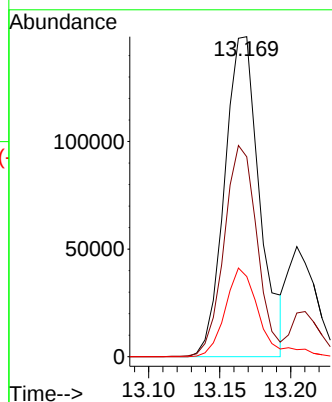
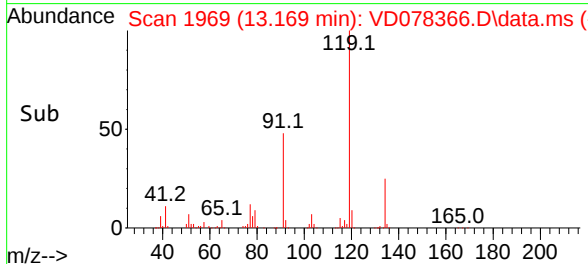
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



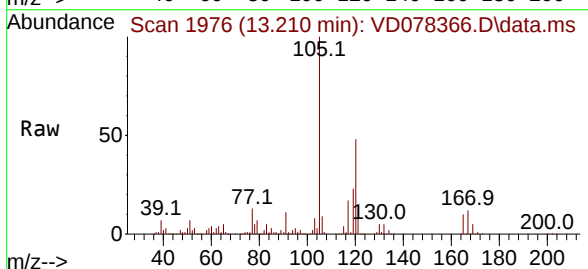
Tgt Ion:119 Resp: 255168
Ion Ratio Lower Upper
119 100
91 62.5 29.3 87.8
134 27.1 14.1 42.3

Manual Integrations
APPROVED

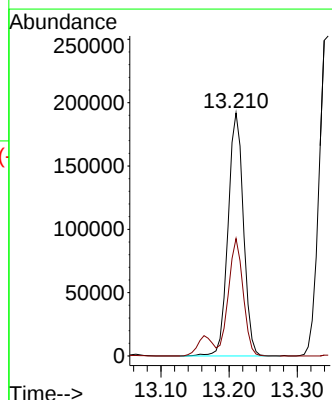
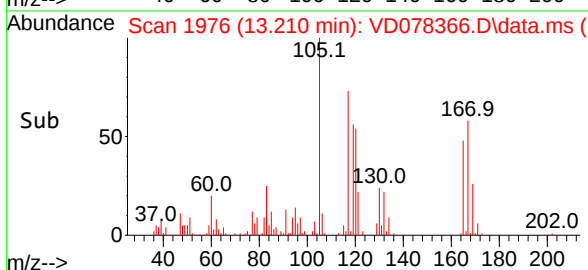
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

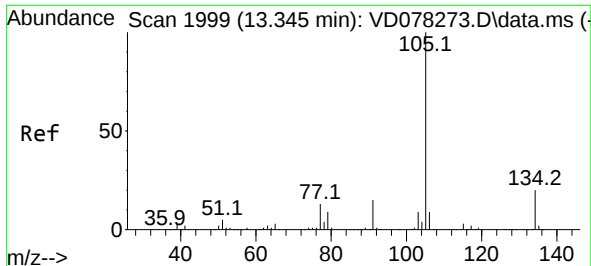


#84
1,2,4-Trimethylbenzene
Concen: 44.900 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



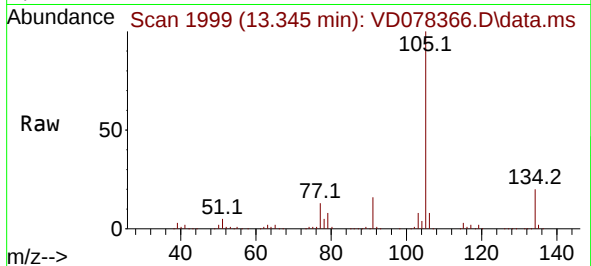
Tgt Ion:105 Resp: 300788
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 44.584 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078366.D
 Acq: 08 Feb 2024 13:40

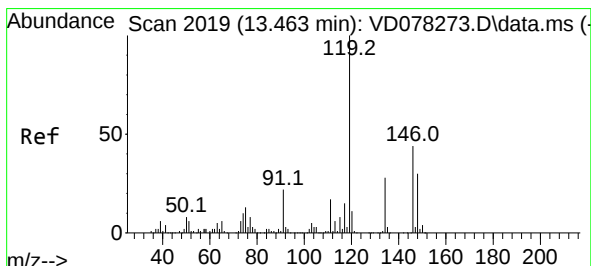
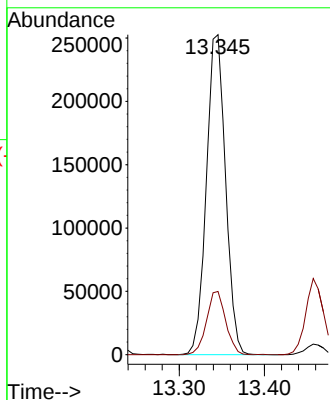
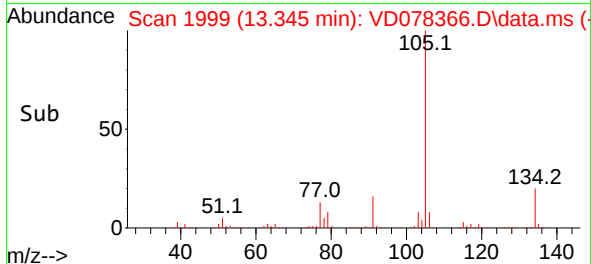
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 395335
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.9 32.9

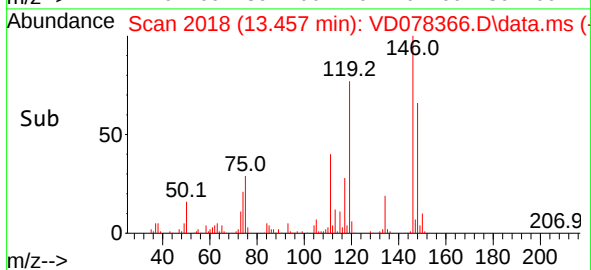
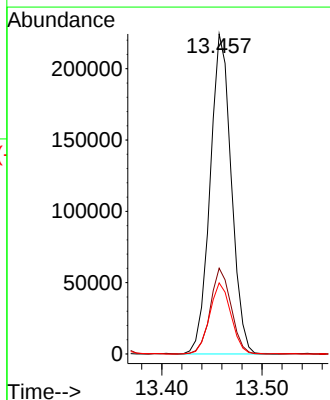
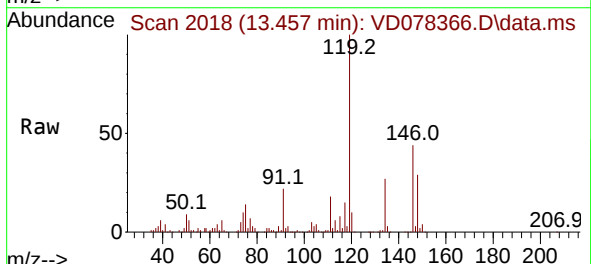
Manual Integrations
 APPROVED

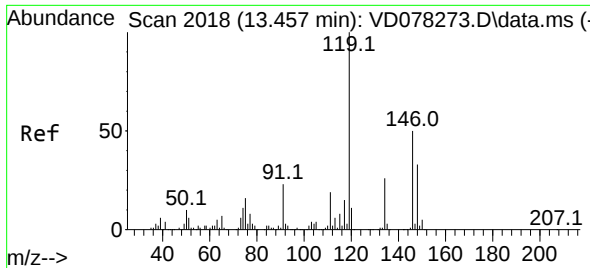
Reviewed By :Semsettin Yesilyurt 02/09/2024
 Supervised By :Mahesh Dadoda 02/09/2024



#86
 p-Isopropyltoluene
 Concen: 45.333 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078366.D
 Acq: 08 Feb 2024 13:40

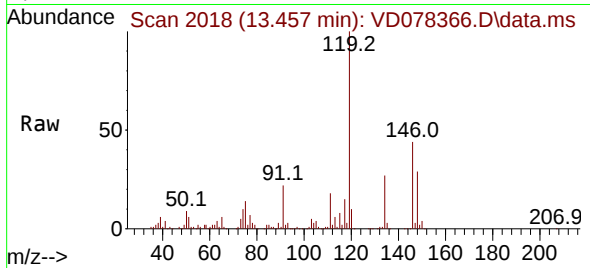
Tgt Ion:119 Resp: 329236
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.2 42.6
 91 22.4 10.5 31.5





#87
 1,3-Dichlorobenzene
 Concen: 44.139 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078366.D
 Acq: 08 Feb 2024 13:40

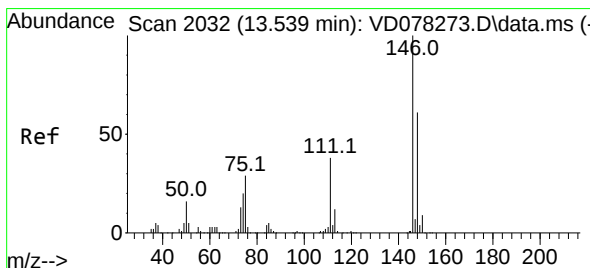
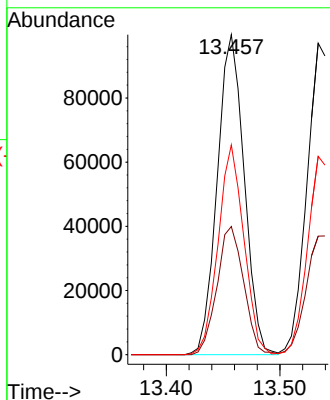
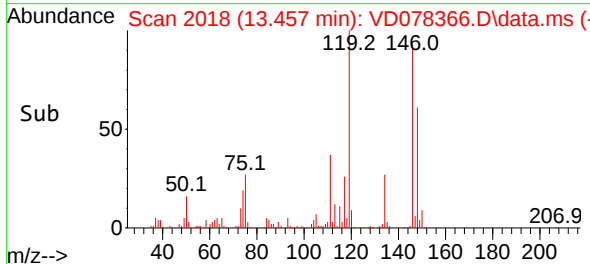
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



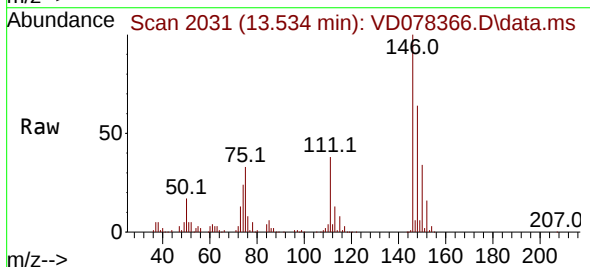
Tgt Ion:146 Resp: 164238
 Ion Ratio Lower Upper
 146 100
 111 39.7 17.9 53.8
 148 62.6 32.3 96.8

Manual Integrations
 APPROVED

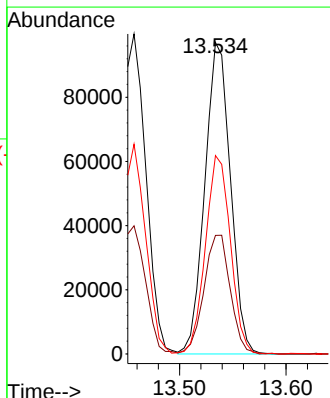
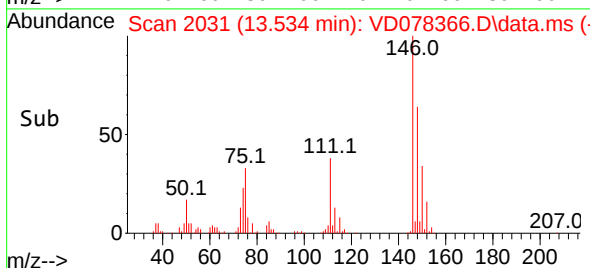
Reviewed By :Semsettin Yesilyurt 02/09/2024
 Supervised By :Mahesh Dadoda 02/09/2024

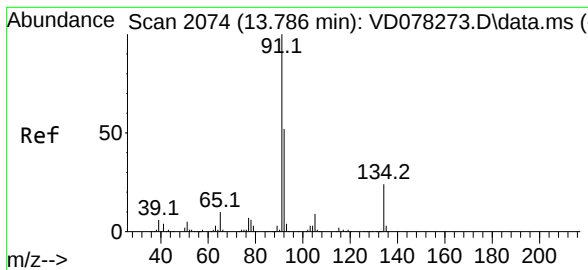


#88
 1,4-Dichlorobenzene
 Concen: 44.043 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: VD078366.D
 Acq: 08 Feb 2024 13:40



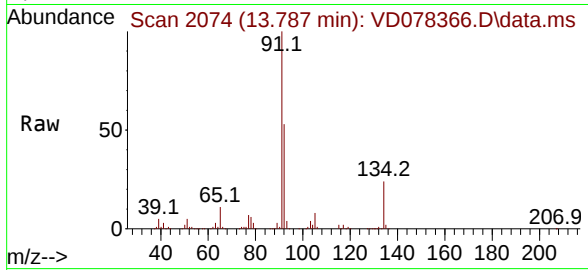
Tgt Ion:146 Resp: 162145
 Ion Ratio Lower Upper
 146 100
 111 39.2 17.4 52.3
 148 62.4 31.7 95.1





#89
n-Butylbenzene
Concen: 44.926 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

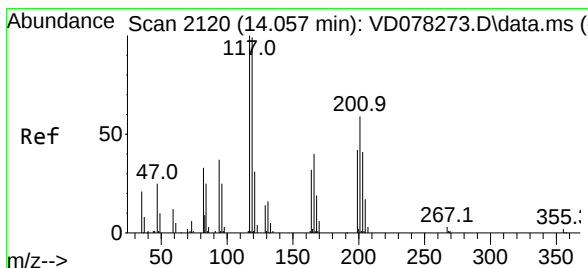
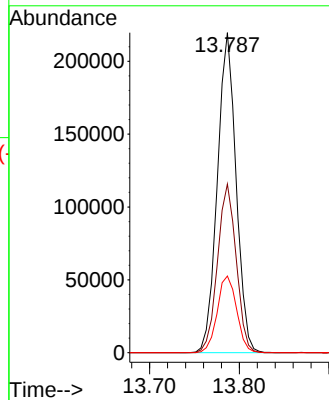
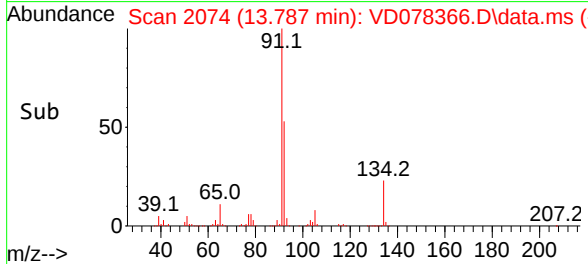
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 31794
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 24.8 13.8 41.3

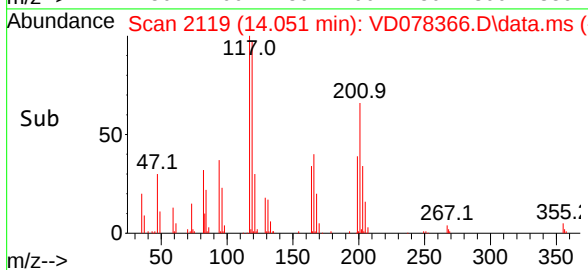
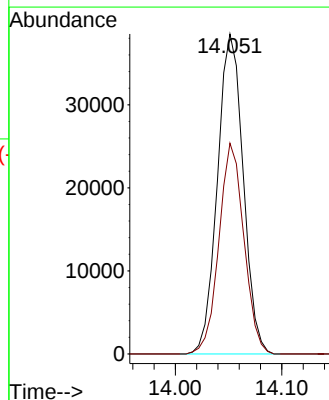
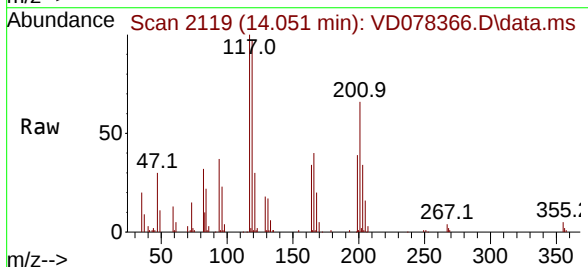
Manual Integrations
APPROVED

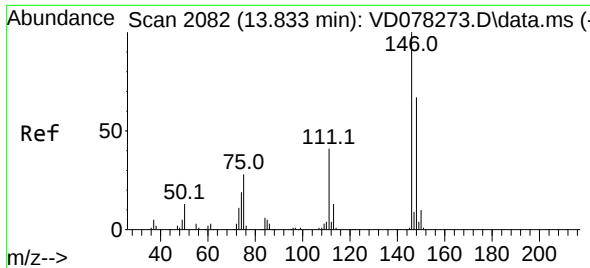
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#90
Hexachloroethane
Concen: 44.586 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Tgt Ion:117 Resp: 64677
Ion Ratio Lower Upper
117 100
201 63.8 38.5 115.5





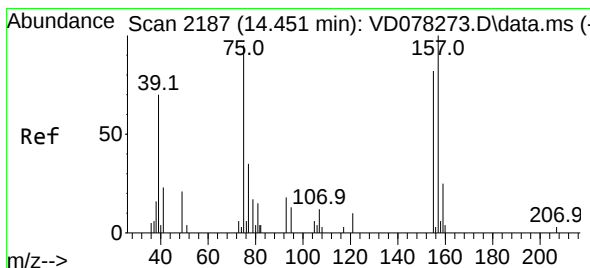
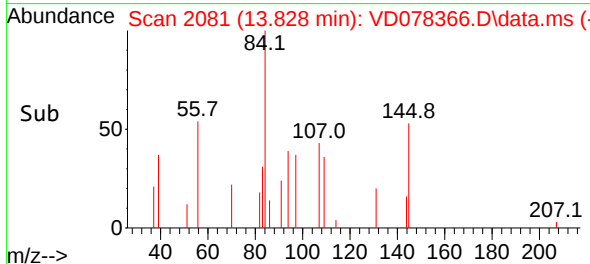
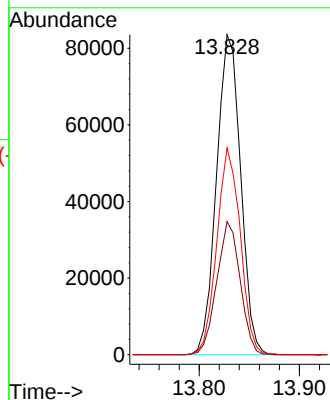
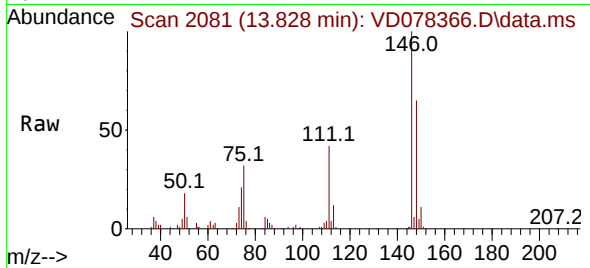
#91
1,2-Dichlorobenzene
Concen: 43.870 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 13965
Ion Ratio Lower Upper
146 100
111 40.3 18.3 54.8
148 62.8 31.6 94.7

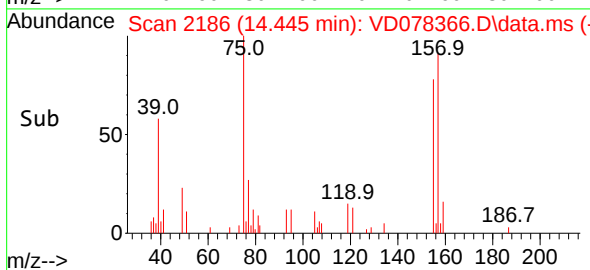
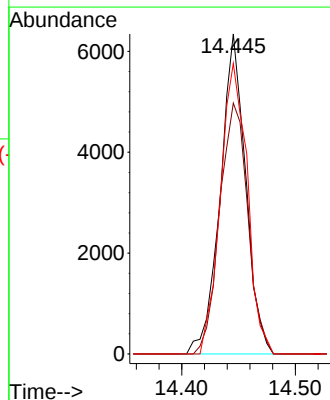
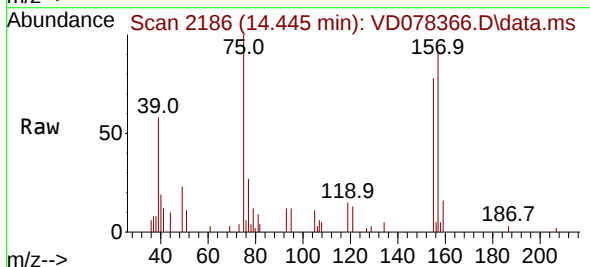
Manual Integrations
APPROVED

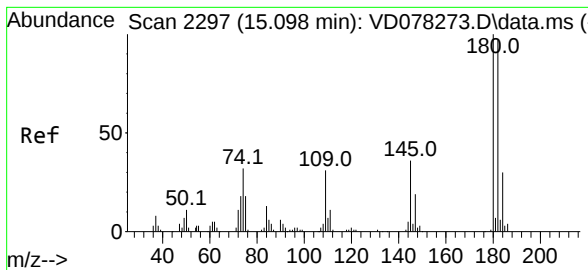
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.655 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

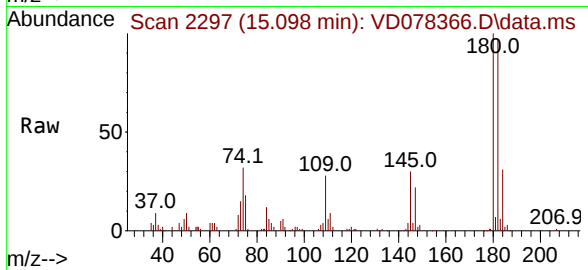
Tgt Ion: 75 Resp: 9839
Ion Ratio Lower Upper
75 100
155 86.7 47.9 143.8
157 95.7 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 45.924 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40

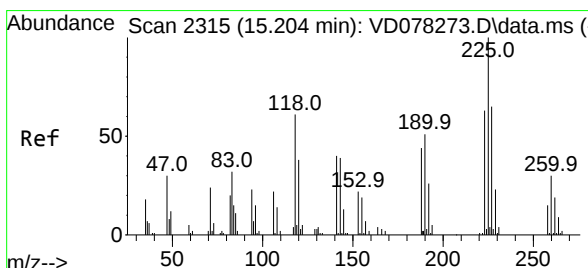
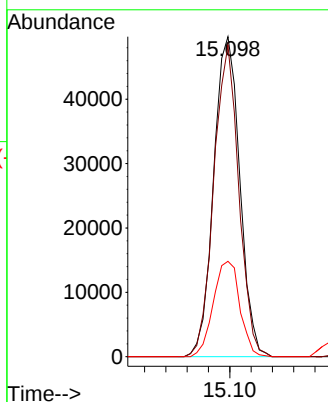
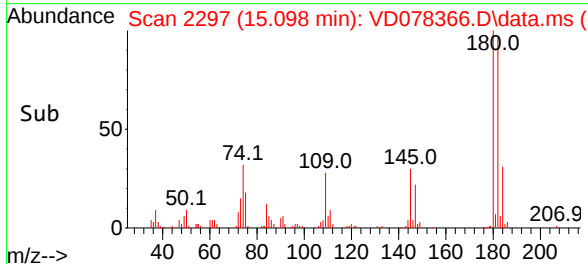
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



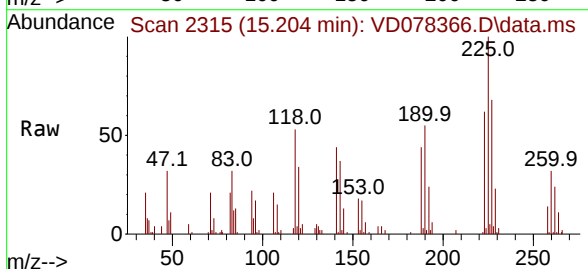
Tgt Ion:180 Resp: 84559
Ion Ratio Lower Upper
180 100
182 92.9 48.5 145.6
145 30.3 14.2 42.6

Manual Integrations
APPROVED

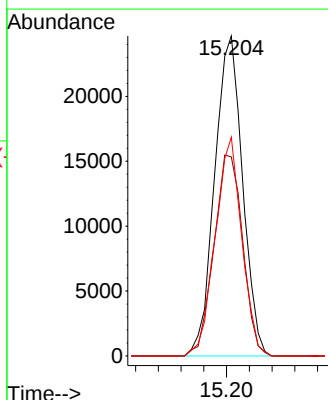
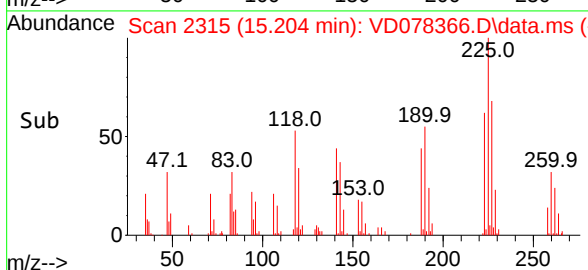
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

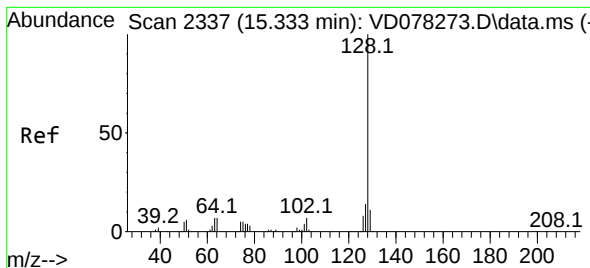


#94
Hexachlorobutadiene
Concen: 46.584 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078366.D
Acq: 08 Feb 2024 13:40



Tgt Ion:225 Resp: 42031
Ion Ratio Lower Upper
225 100
223 64.7 31.6 94.8
227 64.9 31.7 95.1





#95

Naphthalene

Concen: 45.289 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 166260

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

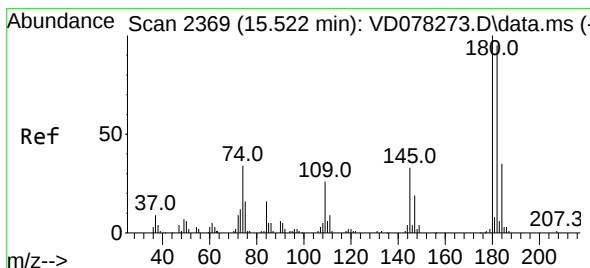
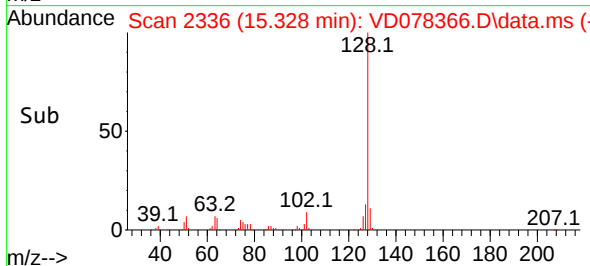
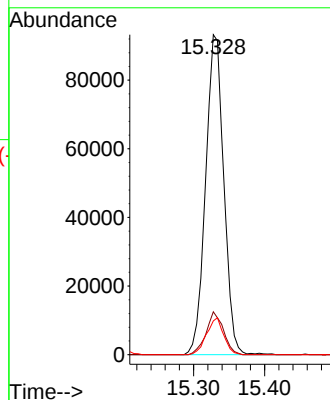
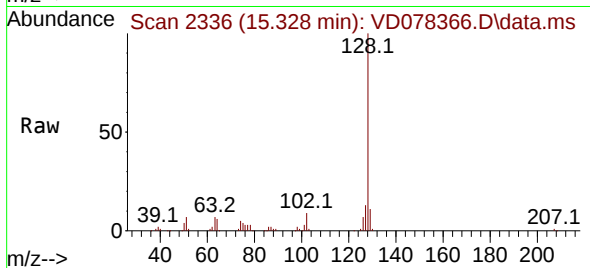
129 10.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.352 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078366.D

Acq: 08 Feb 2024 13:40

Tgt Ion:180 Resp: 73526

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 33.1 15.1 45.3

