

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101124\
 Data File : VD079961.D
 Acq On : 11 Oct 2024 10:29
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

Quant Time: Oct 14 02:48:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 02:41:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	146547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	246539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	224295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	9502	5.700	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.400%	#	
35) Dibromofluoromethane	7.805	113	9768	5.489	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.980%	#	
50) Toluene-d8	10.269	98	30268	4.773	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.540%	#	
62) 4-Bromofluorobenzene	12.569	95	10645	4.809	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.620%	#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	8830	6.130	ug/l	84
3) Chloromethane	2.152	50	8951	6.051	ug/l	97
4) Vinyl Chloride	2.287	62	10566	5.744	ug/l	95
5) Bromomethane	2.693	94	10327	6.526	ug/l	98
6) Chloroethane	2.834	64	7485	5.961	ug/l	92
7) Trichlorofluoromethane	3.175	101	16789	5.826	ug/l	96
8) Diethyl Ether	3.599	74	4321	5.459	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.969	101	11125	6.286	ug/l	93
10) Methyl Iodide	4.169	142	8137	4.688	ug/l	96
11) Tert butyl alcohol	5.058	59	2829	27.619	ug/l #	94
12) 1,1-Dichloroethene	3.940	96	8690	5.519	ug/l	90
13) Acrolein	3.805	56	3297m	30.158	ug/l	
14) Allyl chloride	4.569	41	12293	5.256	ug/l	91
15) Acrylonitrile	5.252	53	10468	27.676	ug/l	96
16) Acetone	4.028	43	12205	28.246	ug/l	97
17) Carbon Disulfide	4.275	76	23706	5.401	ug/l #	94
18) Methyl Acetate	4.564	43	5341	5.758	ug/l	96
19) Methyl tert-butyl Ether	5.305	73	19121	5.258	ug/l #	88
20) Methylene Chloride	4.811	84	14934	4.488	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	9017	5.333	ug/l	85
22) Diisopropyl ether	6.228	45	26544	5.233	ug/l #	90
23) Vinyl Acetate	6.158	43	71004	24.915	ug/l	100
24) 1,1-Dichloroethane	6.116	63	19217	5.751	ug/l #	92
25) 2-Butanone	7.087	43	15338	29.151	ug/l	97
26) 2,2-Dichloropropane	7.075	77	17110	5.918	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	11436	5.439	ug/l	92
28) Bromochloromethane	7.422	49	8822	6.185	ug/l	99
29) Tetrahydrofuran	7.452	42	7451	26.478	ug/l	98
30) Chloroform	7.593	83	20683	5.843	ug/l	99
31) Cyclohexane	7.881	56	15026	5.932	ug/l #	73
32) 1,1,1-Trichloroethane	7.793	97	16637	5.674	ug/l	92
36) 1,1-Dichloropropene	8.016	75	12775	5.357	ug/l	98
37) Ethyl Acetate	7.175	43	6299	5.456	ug/l #	95
38) Carbon Tetrachloride	7.987	117	14773	5.574	ug/l	97
39) Methylcyclohexane	9.281	83	13346	4.987	ug/l #	91
40) Benzene	8.252	78	40517	5.372	ug/l	99

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 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

Quant Time: Oct 14 02:48:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 02:41:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	3202	5.281	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	12015	5.793	ug/l	87
43) Isopropyl Acetate	8.363	43	12059	5.669	ug/l #	86
44) Trichloroethene	9.028	130	10086	5.406	ug/l	82
45) 1,2-Dichloropropane	9.304	63	10481	5.480	ug/l	91
46) Dibromomethane	9.399	93	5817	5.513	ug/l	98
47) Bromodichloromethane	9.587	83	15769	5.635	ug/l #	96
48) Methyl methacrylate	9.381	41	4788	4.997	ug/l	95
49) 1,4-Dioxane	9.393	88	1177	101.509	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	27688	25.442	ug/l	95
52) Toluene	10.334	92	22510	4.875	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	12736	5.197	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	14929	5.163	ug/l	92
55) 1,1,2-Trichloroethane	10.728	97	8022	5.412	ug/l	92
56) Ethyl methacrylate	10.598	69	7751	4.476	ug/l #	88
57) 1,3-Dichloropropane	10.881	76	12688	5.304	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	13845	21.607	ug/l	96
59) 2-Hexanone	10.922	43	20164	25.017	ug/l	99
60) Dibromochloromethane	11.075	129	10435	5.418	ug/l	99
61) 1,2-Dibromoethane	11.175	107	7591	5.565	ug/l	95
64) Tetrachloroethene	10.810	164	8582	5.425	ug/l #	85
65) Chlorobenzene	11.604	112	28724	5.503	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	10175	5.426	ug/l	94
67) Ethyl Benzene	11.681	91	43370	4.912	ug/l	99
68) m/p-Xylenes	11.793	106	32330	9.542	ug/l	97
69) o-Xylene	12.122	106	15299	4.880	ug/l	94
70) Styrene	12.134	104	26200	4.697	ug/l	97
71) Bromoform	12.298	173	6457	5.725	ug/l #	97
73) Isopropylbenzene	12.422	105	40318	5.127	ug/l	98
74) N-amyl acetate	12.228	43	9895	5.203	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	9187	5.762	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	7649m	6.234	ug/l	
77) Bromobenzene	12.698	156	11615	5.710	ug/l	94
78) n-propylbenzene	12.763	91	49389	5.052	ug/l	98
79) 2-Chlorotoluene	12.845	91	29511	5.196	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	33333	5.030	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	3081	5.392	ug/l	91
82) 4-Chlorotoluene	12.951	91	31487	5.160	ug/l	95
83) tert-Butylbenzene	13.163	119	28485	5.015	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	31814	4.781	ug/l	95
85) sec-Butylbenzene	13.340	105	42231	4.838	ug/l	98
86) p-Isopropyltoluene	13.457	119	35260	4.842	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	22886	5.499	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	24101	5.796	ug/l	96
89) n-Butylbenzene	13.787	91	36729	5.214	ug/l	95
90) Hexachloroethane	14.051	117	9316	5.787	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	19930	5.482	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.434	75	1621	6.089	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	11867	5.208	ug/l	99
94) Hexachlorobutadiene	15.198	225	6649	5.299	ug/l	95
95) Naphthalene	15.328	128	20324	5.002	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.516	180	11252	5.572	ug/l	93

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Acq On : 11 Oct 2024 10:29
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

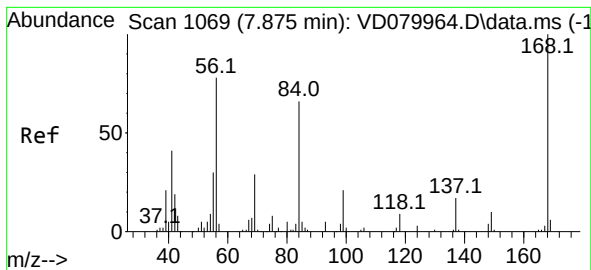
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

Quant Time: Oct 14 02:48:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 02:41:36 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:168 Resp: 14654

Ion Ratio Lower Upper

168 100

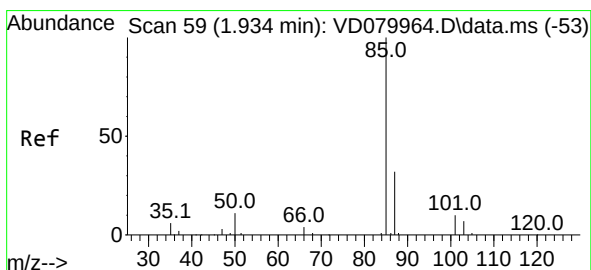
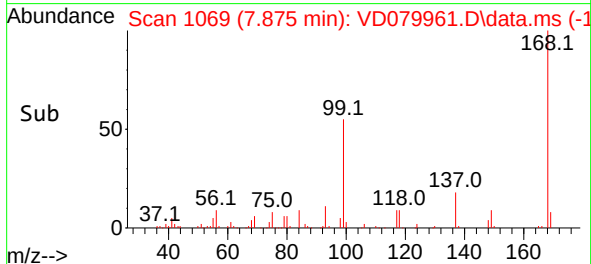
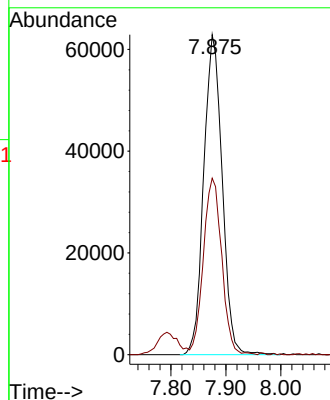
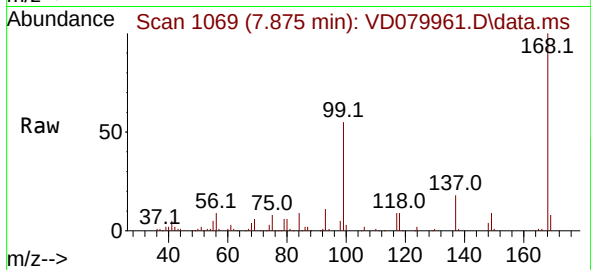
99 54.9 46.0 69.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#2

Dichlorodifluoromethane

Concen: 6.130 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD079961.D

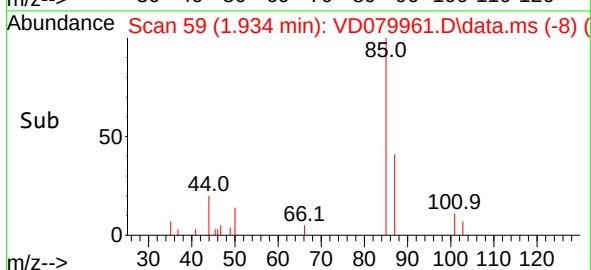
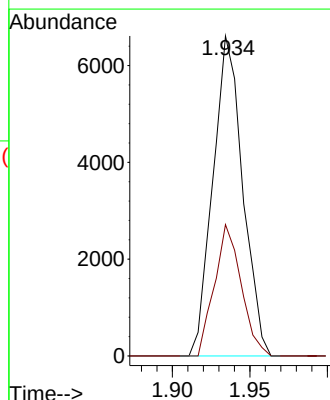
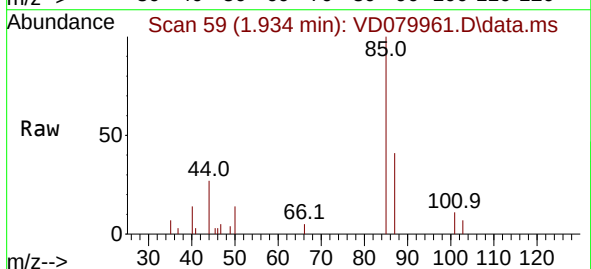
Acq: 11 Oct 2024 10:29

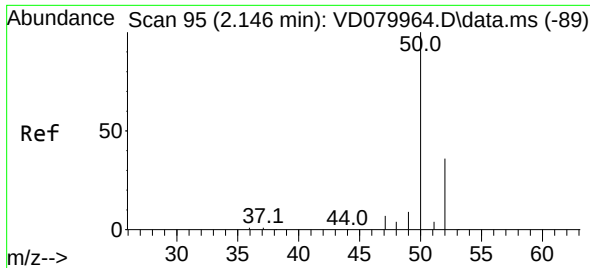
Tgt Ion: 85 Resp: 8830

Ion Ratio Lower Upper

85 100

87 41.0 16.1 48.2





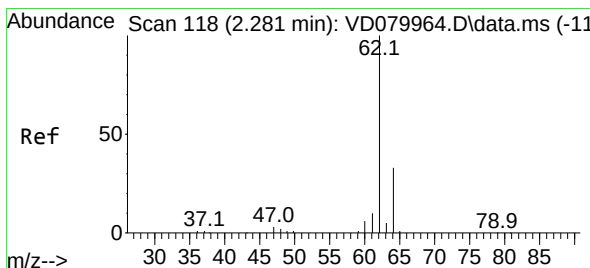
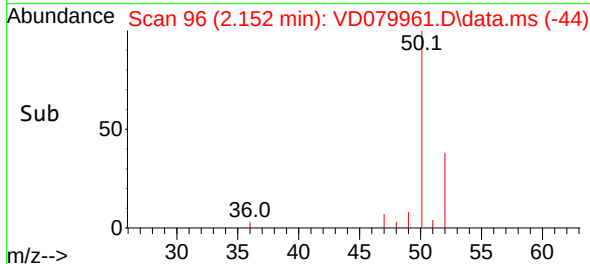
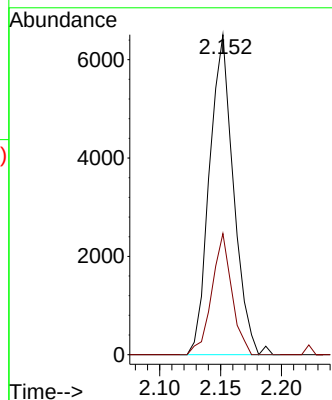
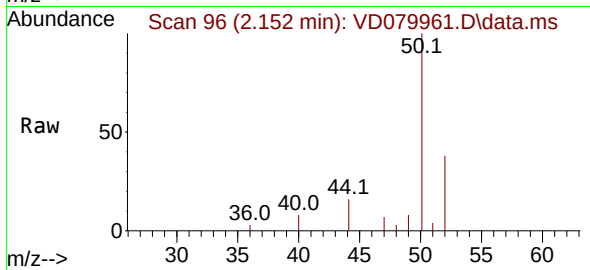
#3
Chloromethane
Concen: 6.051 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 895
Ion Ratio Lower Upper
50 100
52 37.9 28.8 43.2

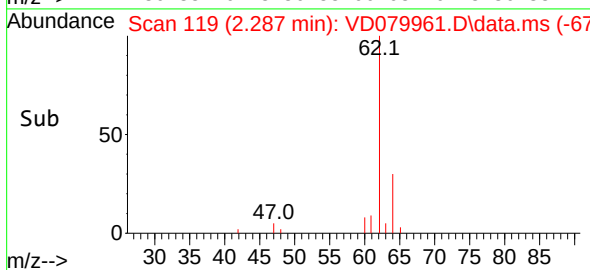
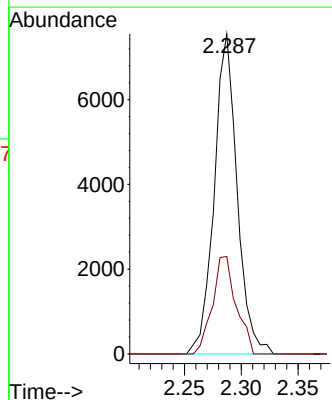
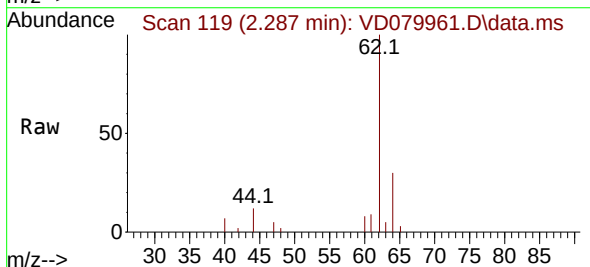
Manual Integrations
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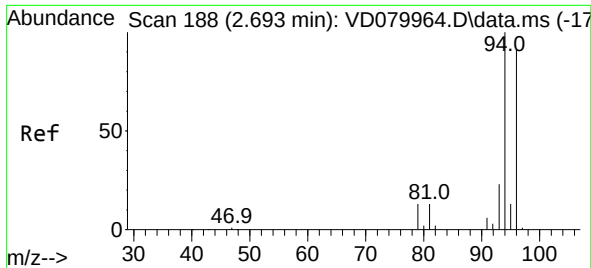
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#4
Vinyl Chloride
Concen: 5.744 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

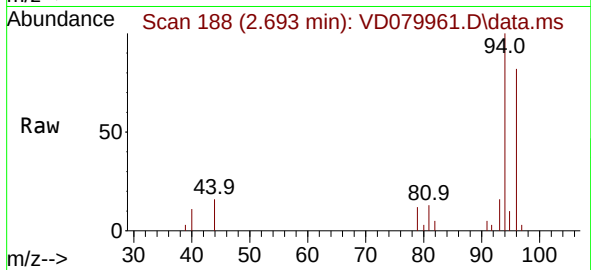
Tgt Ion: 62 Resp: 10566
Ion Ratio Lower Upper
62 100
64 30.4 26.5 39.7





#5
Bromomethane
Concen: 6.526 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

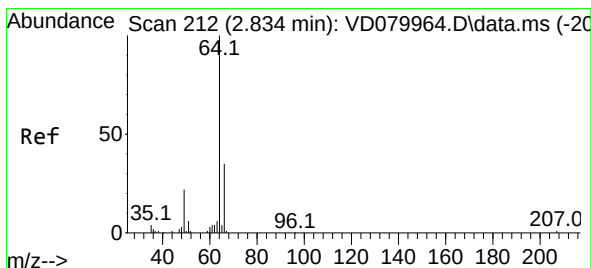
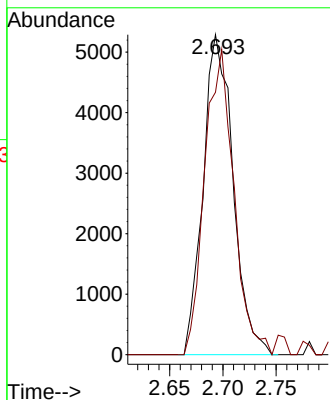
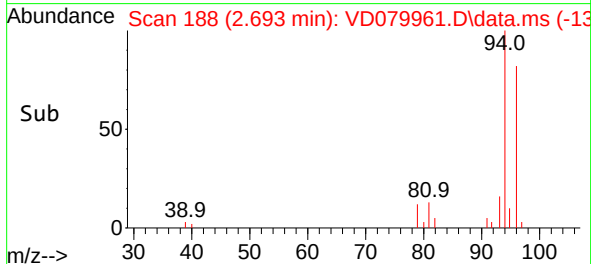
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



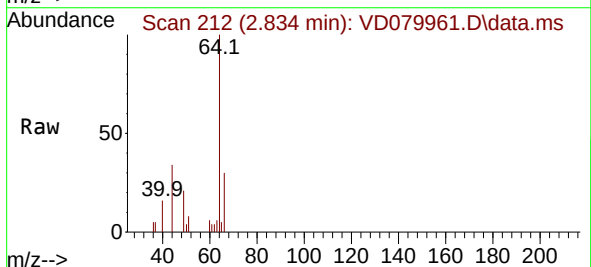
Tgt Ion: 94 Resp: 1032
Ion Ratio Lower Upper
94 100
96 93.0 76.2 114.2

Manual Integrations
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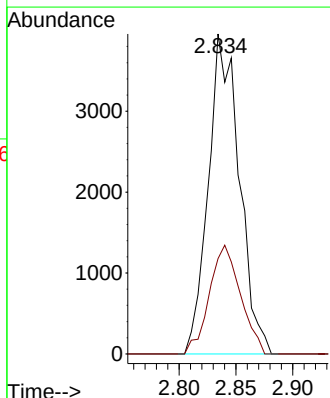
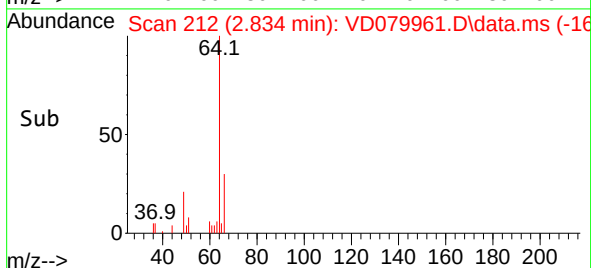
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

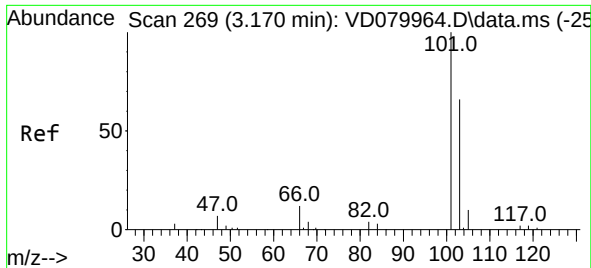


#6
Chloroethane
Concen: 5.961 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29



Tgt Ion: 64 Resp: 7485
Ion Ratio Lower Upper
64 100
66 29.8 27.6 41.4





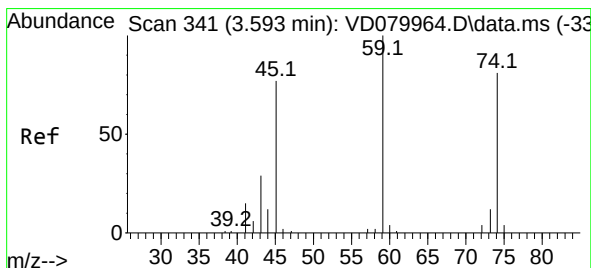
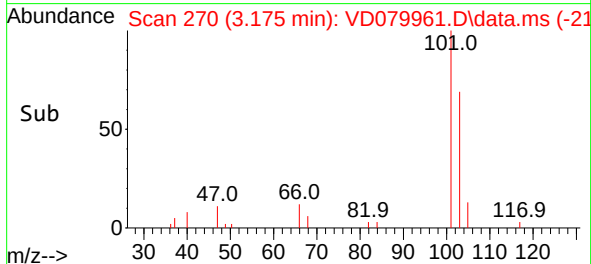
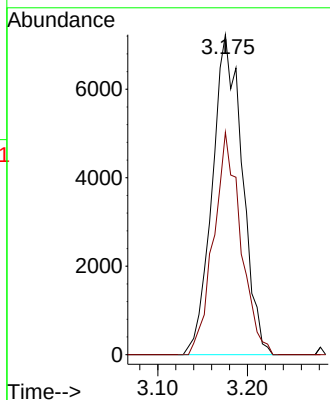
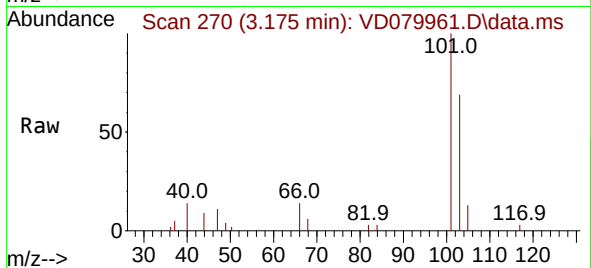
#7
Trichlorofluoromethane
Concen: 5.826 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 16789
Ion Ratio Lower Upper
101 100
103 69.5 53.0 79.6

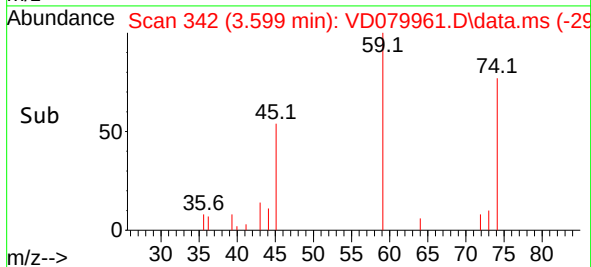
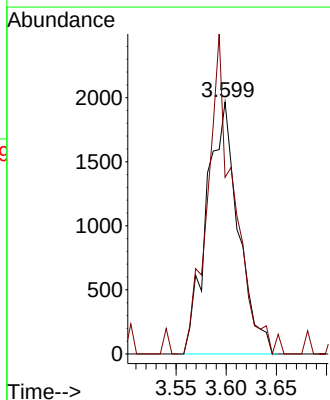
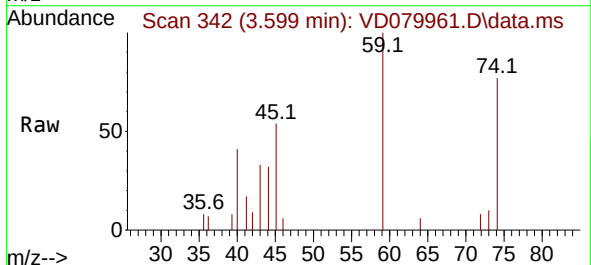
Manual Integrations
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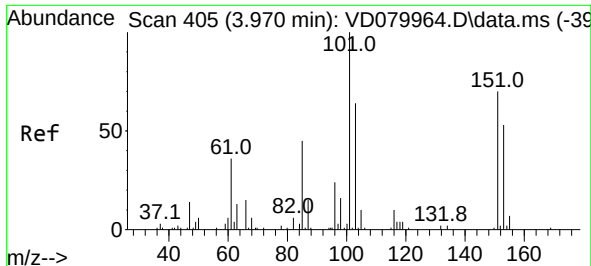
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#8
Diethyl Ether
Concen: 5.459 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion: 74 Resp: 4321
Ion Ratio Lower Upper
74 100
45 106.0 47.8 143.3





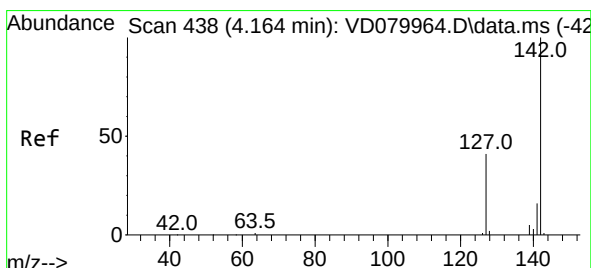
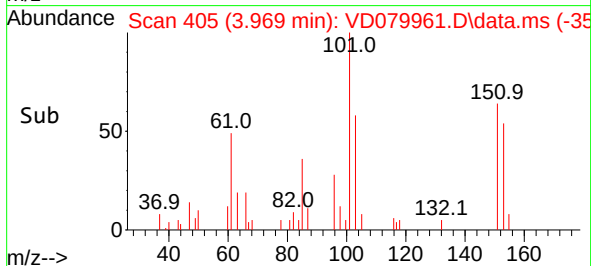
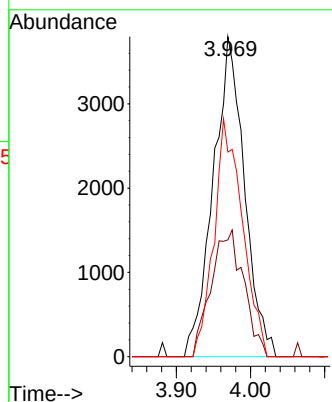
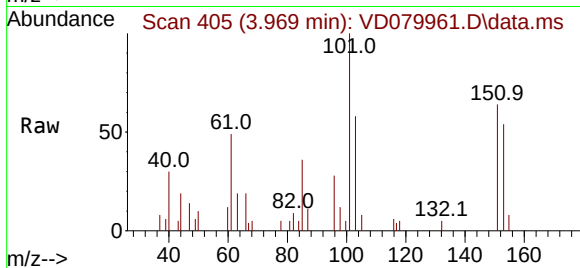
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.286 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1112
Ion Ratio Lower Upper
101 100
85 41.4 35.3 52.9
151 67.6 60.3 90.5

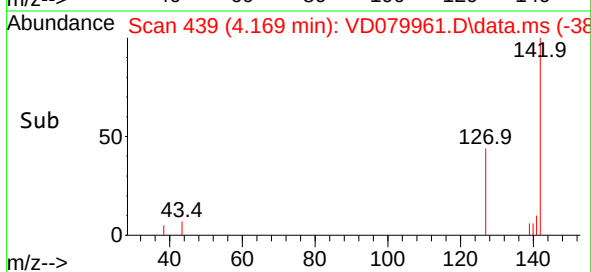
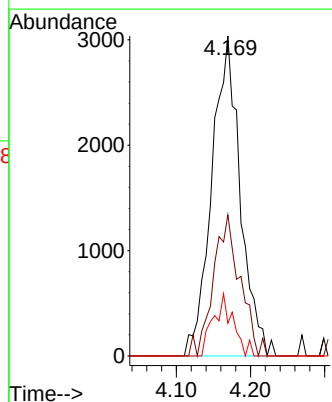
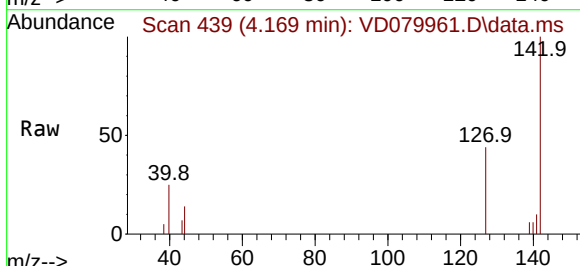
Manual Integrations
APPROVED

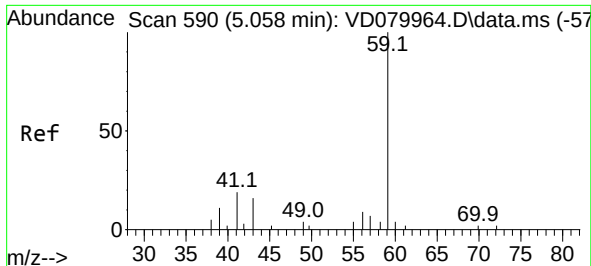
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#10
Methyl Iodide
Concen: 4.688 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion:142 Resp: 8137
Ion Ratio Lower Upper
142 100
127 41.4 35.3 52.9
141 13.6 12.2 18.2





#11

Tert butyl alcohol

Concen: 27.619 ug/l

RT: 5.058 min Scan# 590

Delta R.T. -0.000 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 2829

Ion Ratio Lower Upper

59 100

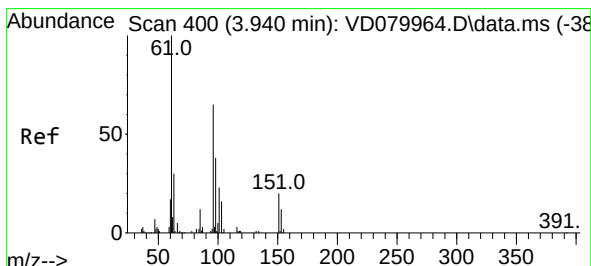
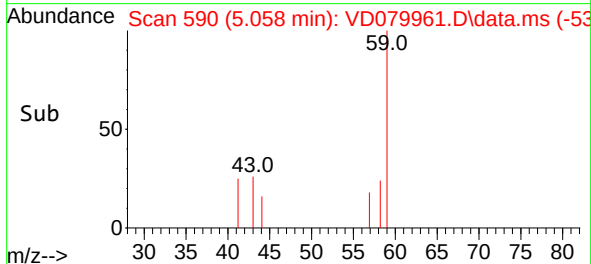
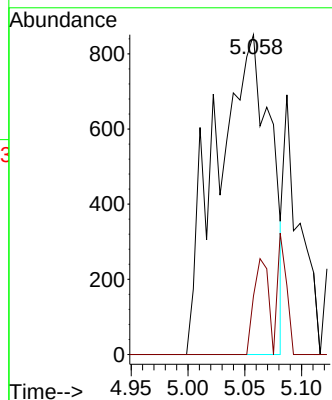
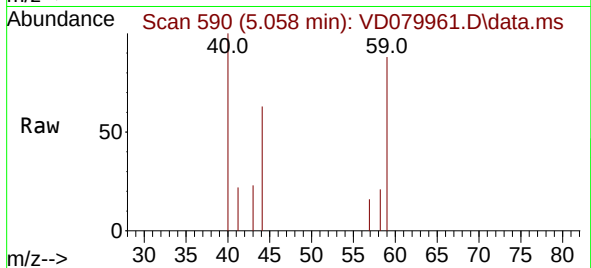
57 8.0 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#12

1,1-Dichloroethene

Concen: 5.519 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

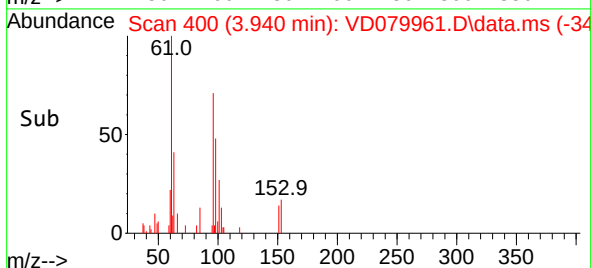
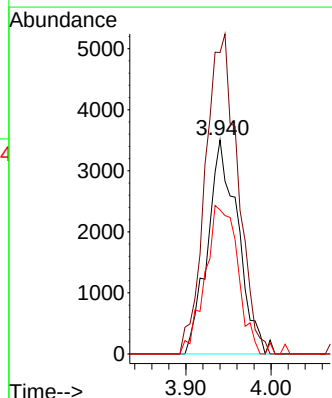
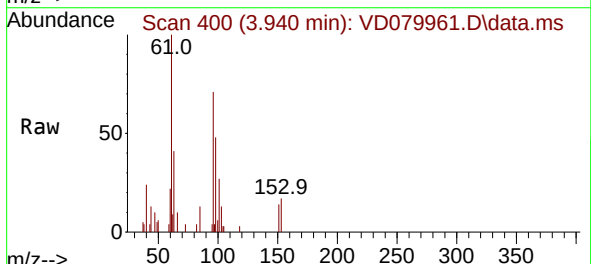
Tgt Ion: 96 Resp: 8690

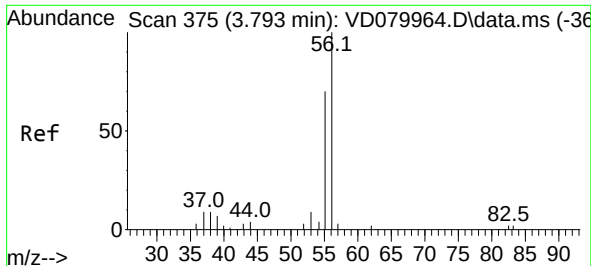
Ion Ratio Lower Upper

96 100

61 140.9 122.6 184.0

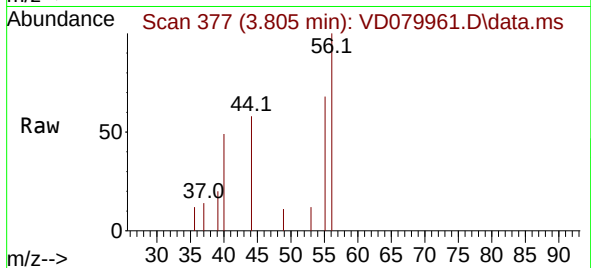
98 67.3 47.1 70.7





#13
Acrolein
Concen: 30.158 ug/l m
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

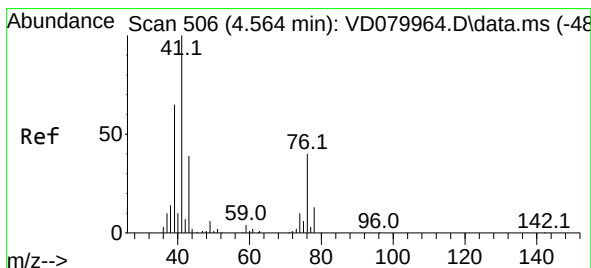
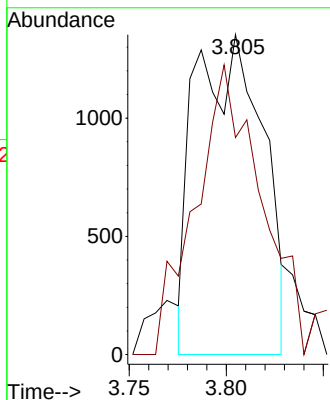
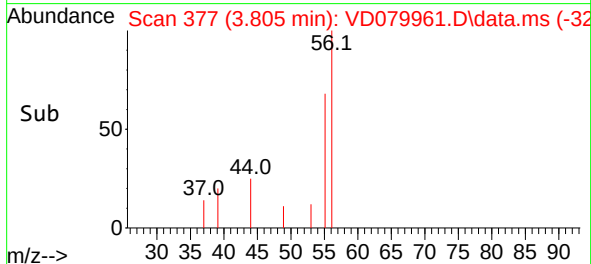
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 329
Ion Ratio Lower Upper
56 100
55 88.9 58.2 87.2

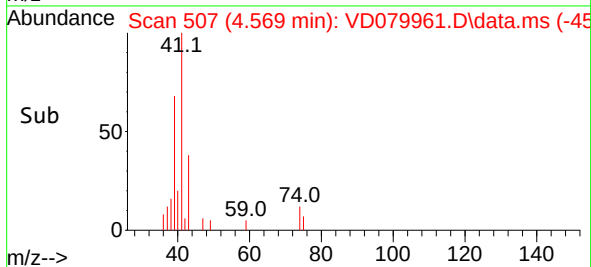
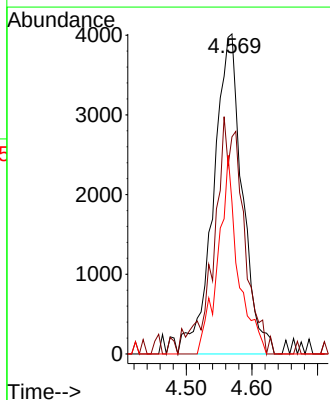
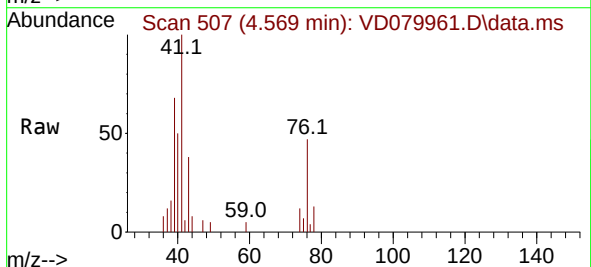
Manual Integrations
APPROVED

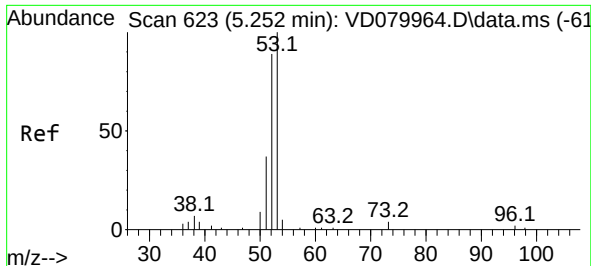
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#14
Allyl chloride
Concen: 5.256 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

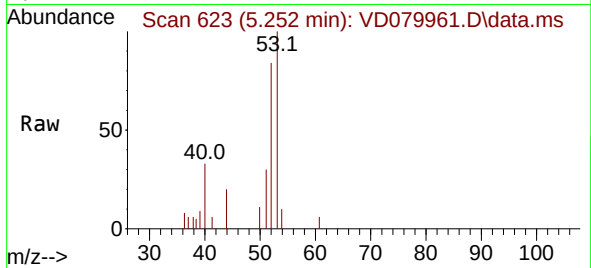
Tgt Ion: 41 Resp: 12293
Ion Ratio Lower Upper
41 100
39 75.7 53.3 79.9
76 43.2 32.0 48.0





#15
Acrylonitrile
Concen: 27.676 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

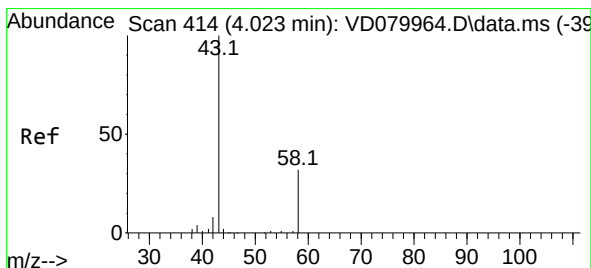
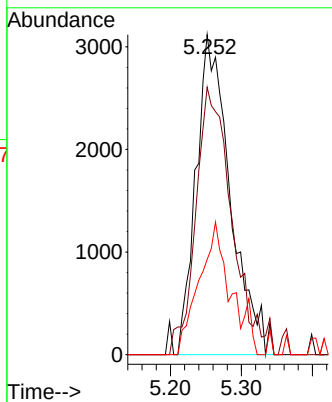
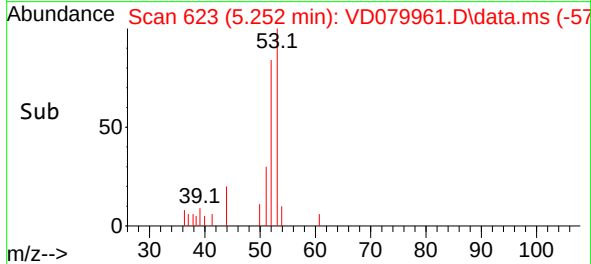
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 10468
Ion Ratio Lower Upper
53 100
52 87.9 66.2 99.4
51 38.3 30.3 45.5

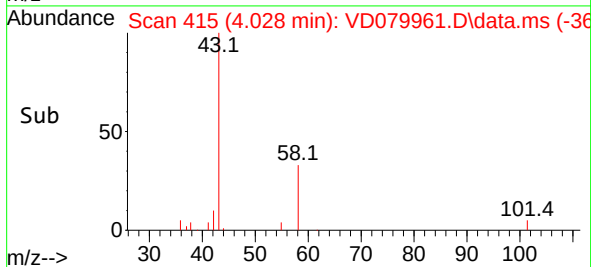
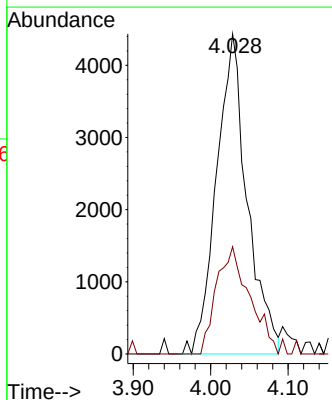
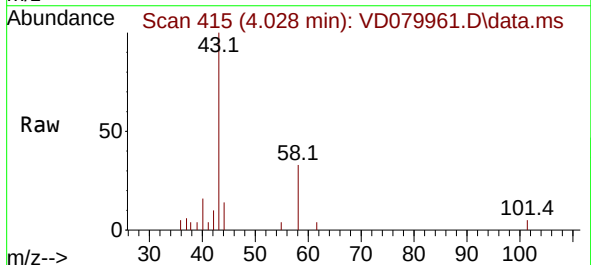
Manual Integrations
APPROVED

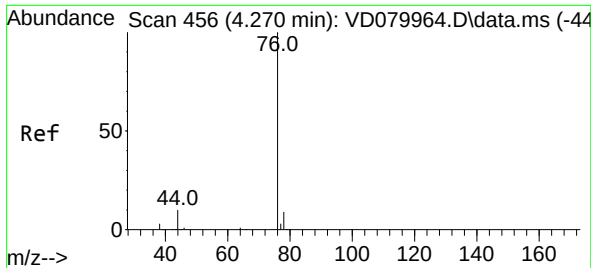
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#16
Acetone
Concen: 28.246 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

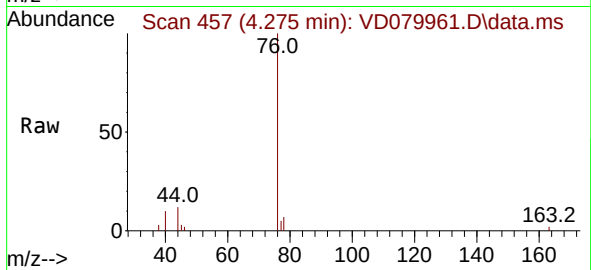
Tgt Ion: 43 Resp: 12205
Ion Ratio Lower Upper
43 100
58 33.5 25.4 38.2





#17
Carbon Disulfide
Concen: 5.401 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

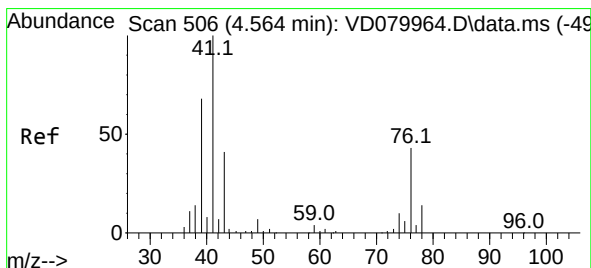
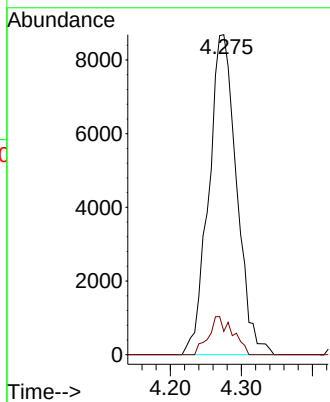
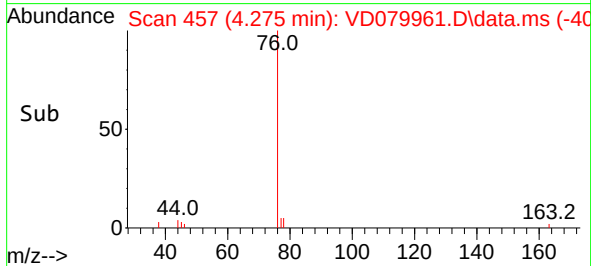
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



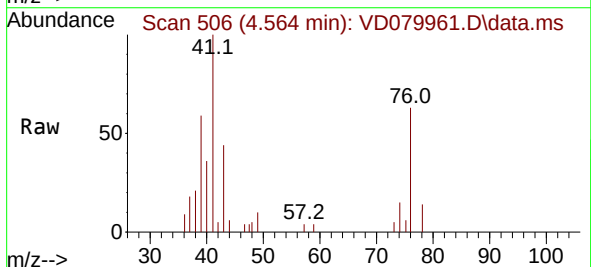
Tgt Ion: 76 Resp: 23700
Ion Ratio Lower Upper
76 100
78 7.3 7.5 11.3

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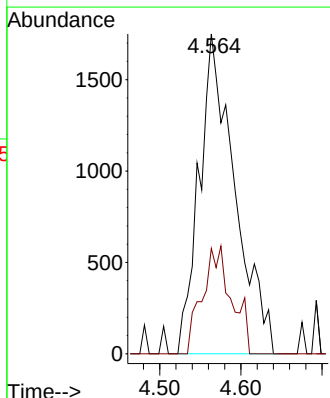
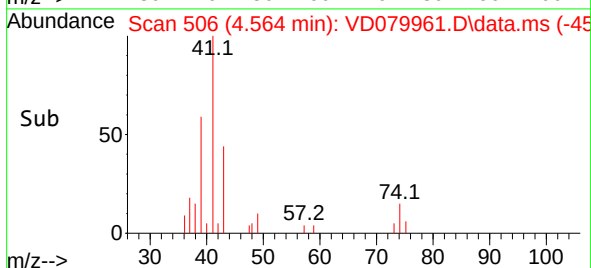
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

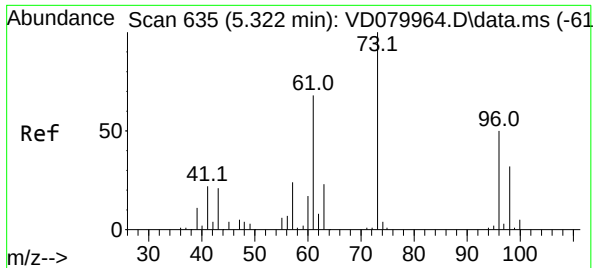


#18
Methyl Acetate
Concen: 5.758 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29



Tgt Ion: 43 Resp: 5341
Ion Ratio Lower Upper
43 100
74 27.6 20.5 30.7





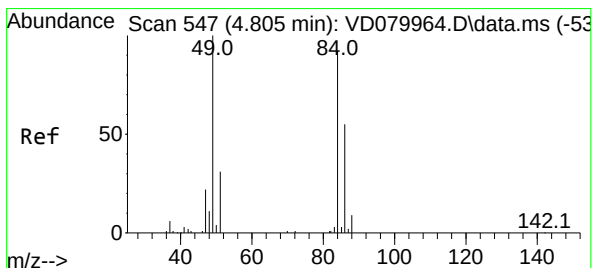
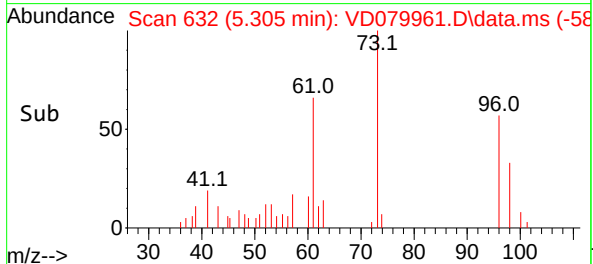
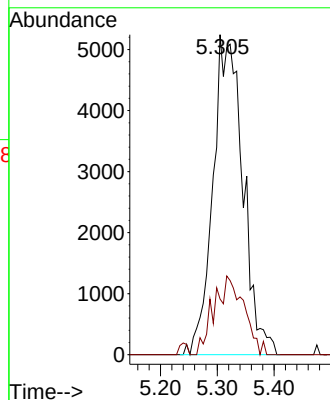
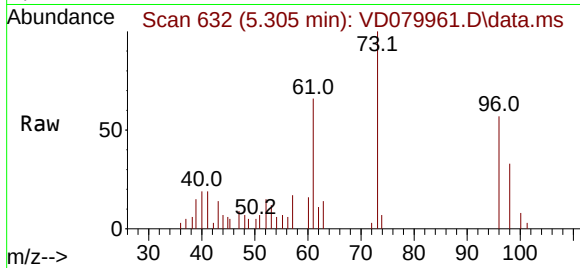
#19
Methyl tert-butyl Ether
Concen: 5.258 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.018 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1912
Ion Ratio Lower Upper
73 100
57 17.4 18.8 28.2

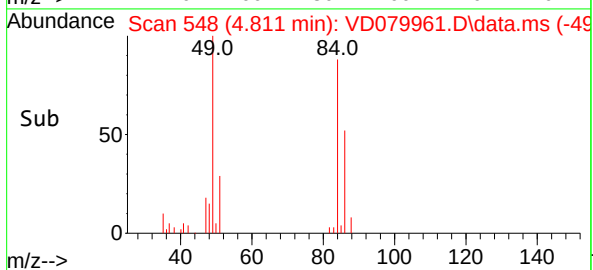
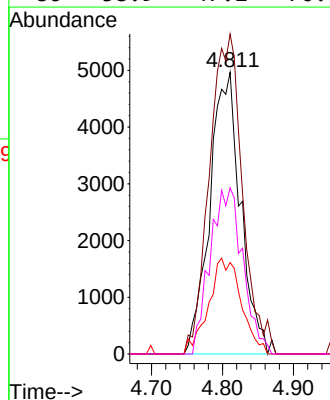
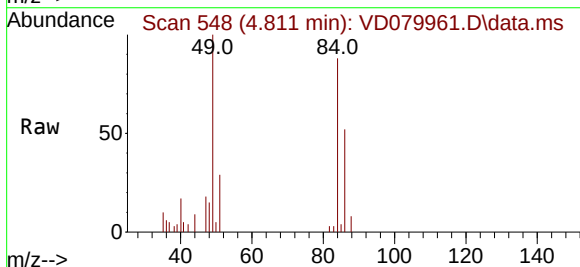
Manual Integrations
APPROVED

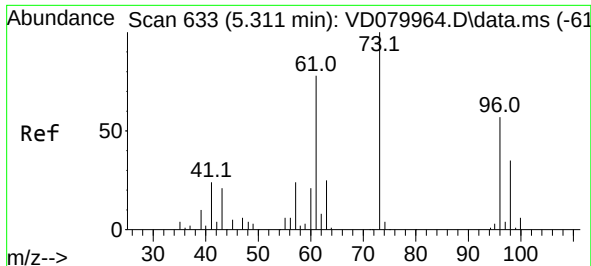
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#20
Methylene Chloride
Concen: 4.488 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion: 84 Resp: 14934
Ion Ratio Lower Upper
84 100
49 113.6 86.5 129.7
51 32.4 26.9 40.3
86 58.9 47.2 70.8





#21

trans-1,2-Dichloroethene

Concen: 5.333 ug/l

RT: 5.305 min Scan# 611

Delta R.T. -0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

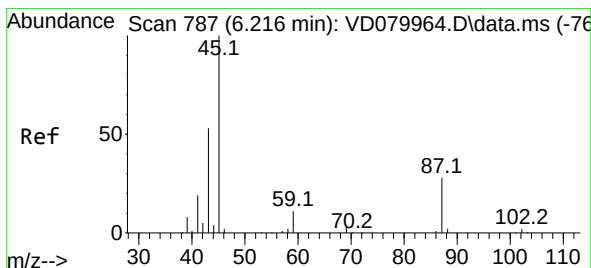
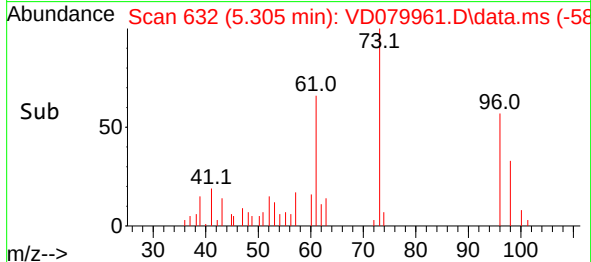
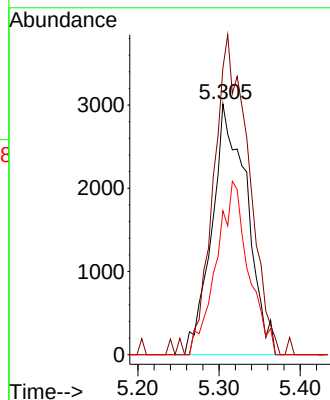
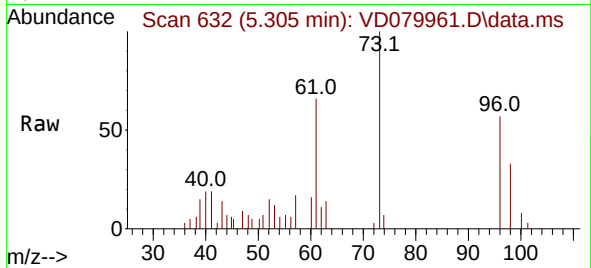
VSTDIC005

Tgt Ion:	96	Resp:	901
Ion	Ratio	Lower	Upper
96	100		
61	114.4	109.4	164.0
98	57.4	49.8	74.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#22

Diisopropyl ether

Concen: 5.233 ug/l

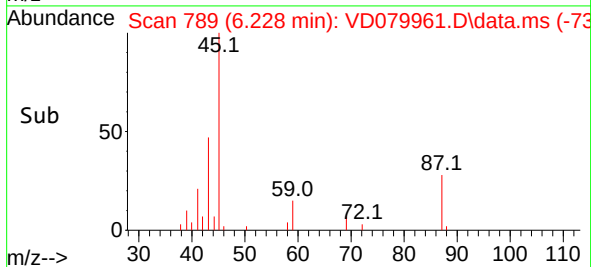
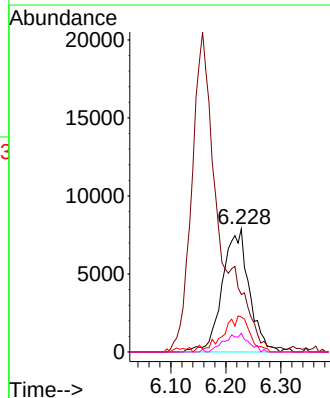
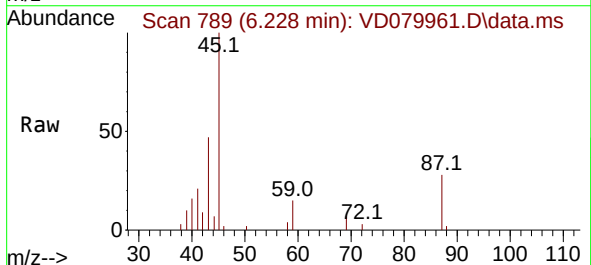
RT: 6.228 min Scan# 789

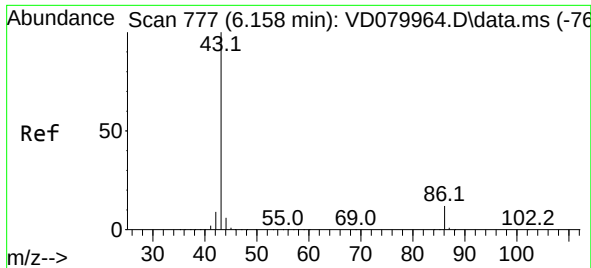
Delta R.T. 0.012 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Tgt Ion:	45	Resp:	26544
Ion	Ratio	Lower	Upper
45	100		
43	43.0	42.6	63.8
87	28.5	22.7	34.1
59	15.1	8.5	12.7





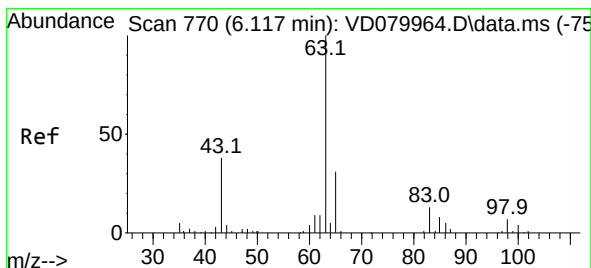
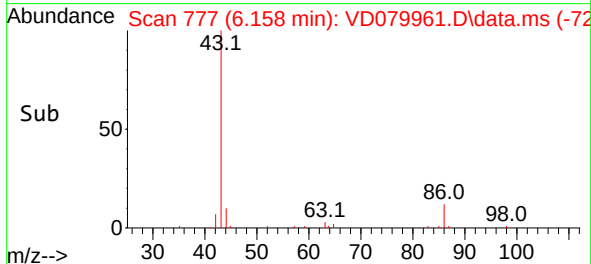
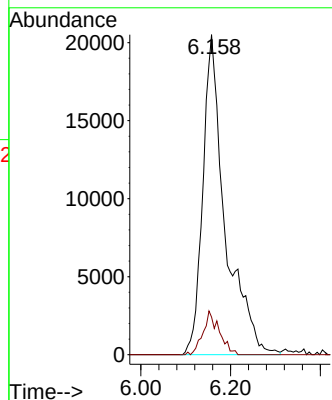
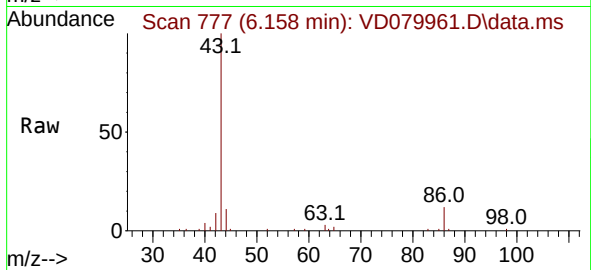
#23
 Vinyl Acetate
 Concen: 24.915 ug/l
 RT: 6.158 min Scan# 71004
 Delta R.T. -0.000 min
 Lab File: VD079961.D
 Acq: 11 Oct 2024 10:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 71004
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0

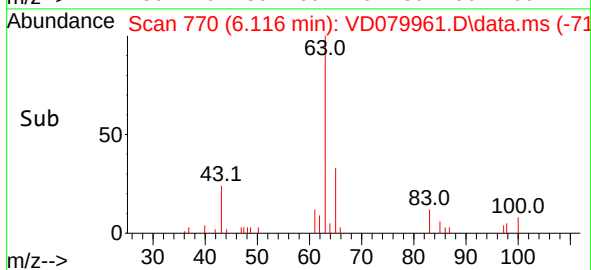
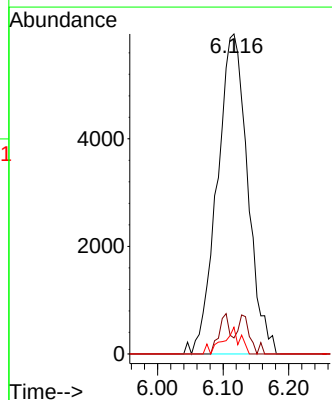
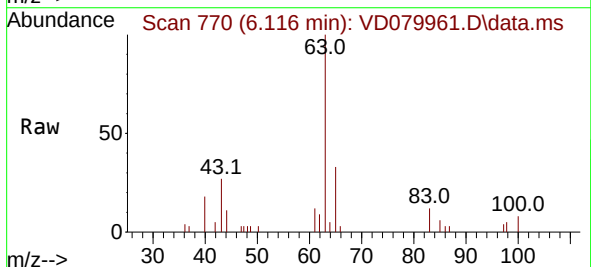
Manual Integrations
 APPROVED

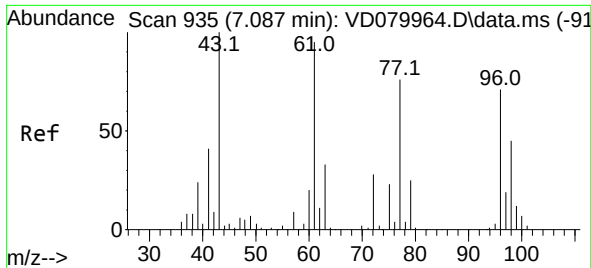
Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024



#24
 1,1-Dichloroethane
 Concen: 5.751 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD079961.D
 Acq: 11 Oct 2024 10:29

Tgt Ion: 63 Resp: 19217
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.5 10.6
 100 8.3 2.1 6.5





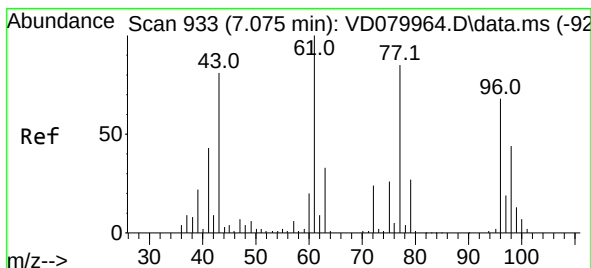
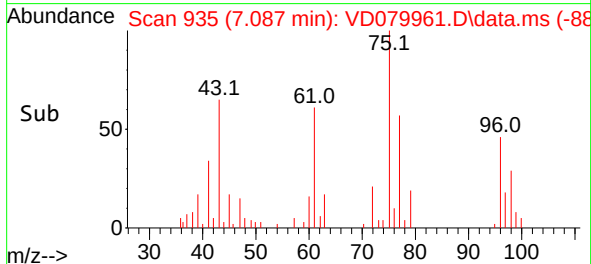
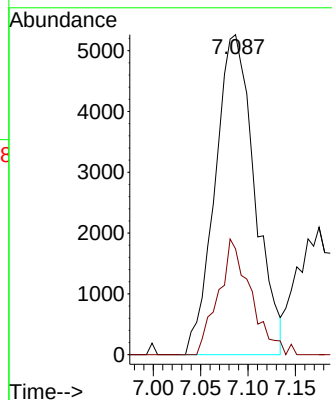
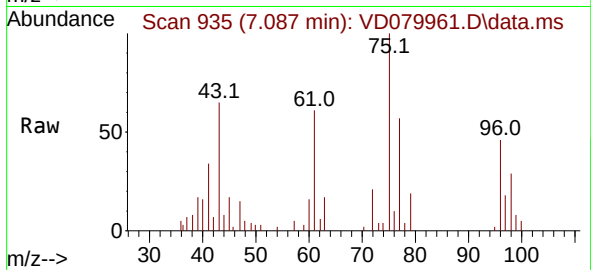
#25
2-Butanone
Concen: 29.151 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 15338
Ion Ratio Lower Upper
43 100
72 29.3 22.3 33.5

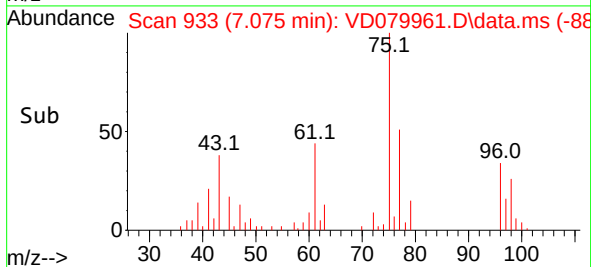
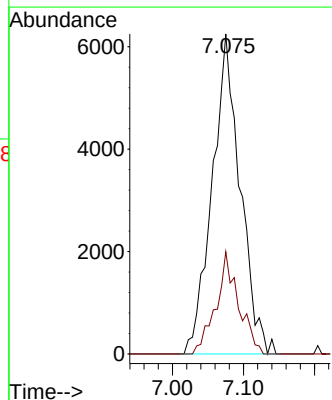
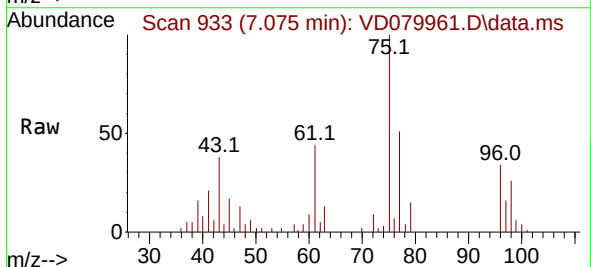
Manual Integrations
APPROVED

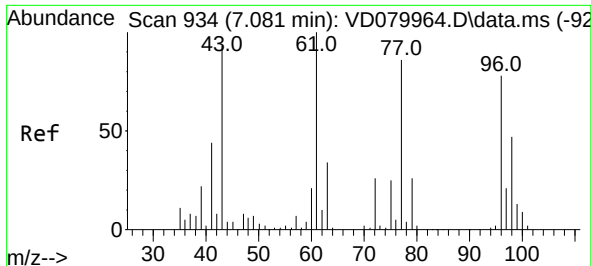
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#26
2,2-Dichloropropane
Concen: 5.918 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion: 77 Resp: 17110
Ion Ratio Lower Upper
77 100
97 25.8 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 5.439 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 11430

Ion Ratio Lower Upper

96 100

61 148.7 0.0 278.2

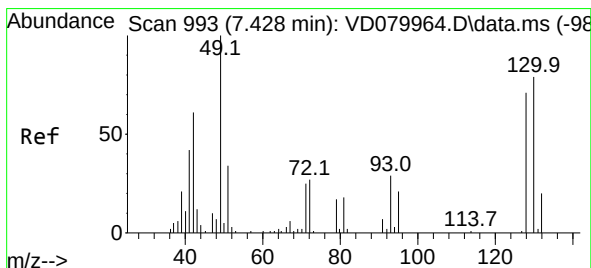
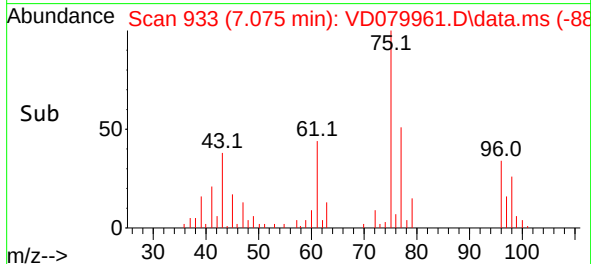
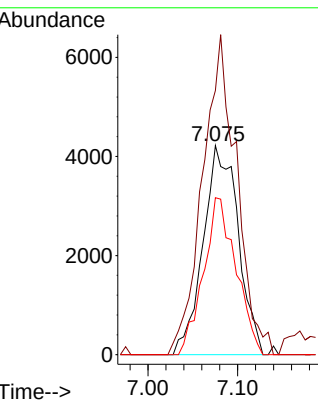
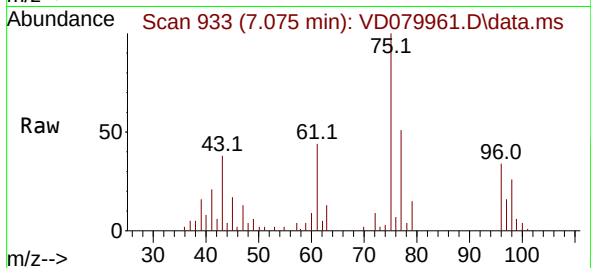
98 69.8 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#28

Bromochloromethane

Concen: 6.185 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

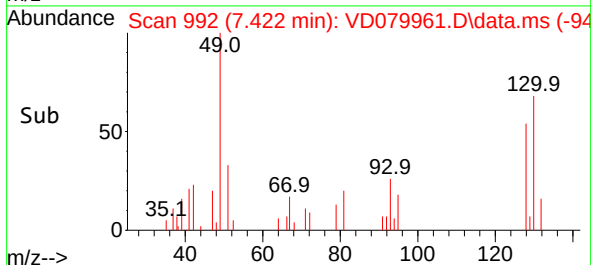
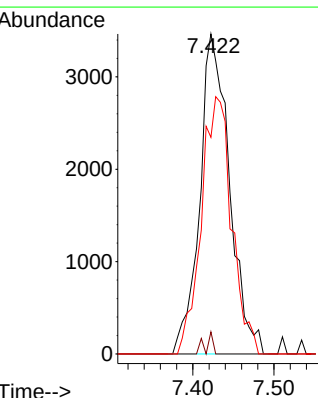
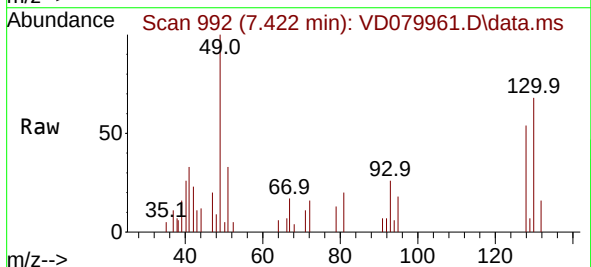
Tgt Ion: 49 Resp: 8822

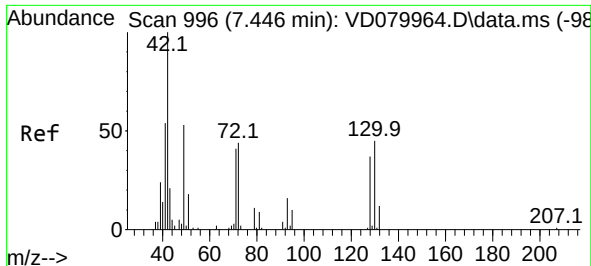
Ion Ratio Lower Upper

49 100

129 0.7 0.0 2.2

130 82.0 64.6 97.0





#29

Tetrahydrofuran

Concen: 26.478 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

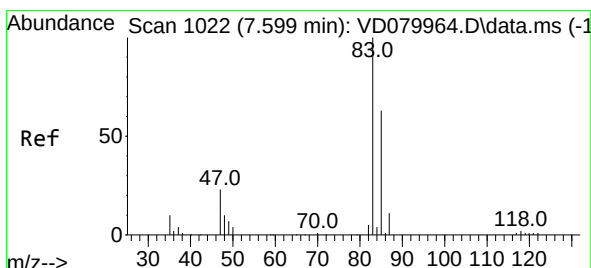
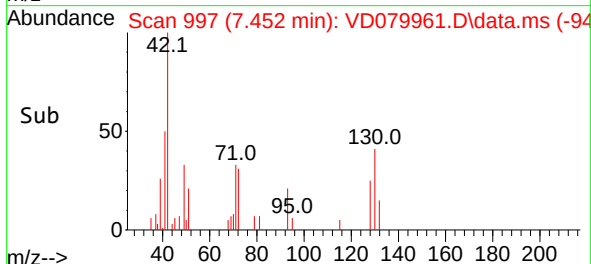
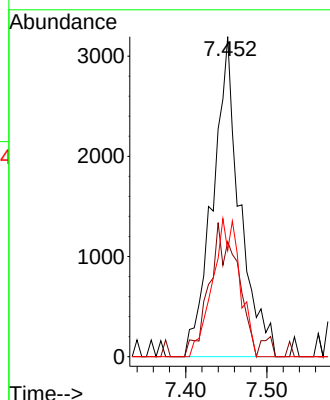
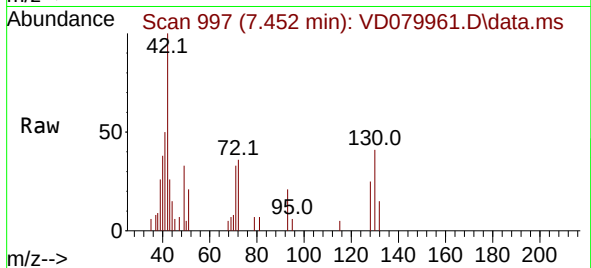
VSTDIC005

Tgt Ion: 42	Resp: 745
Ion Ratio	Lower Upper
42 100	
72 43.5	36.7 55.1
71 43.3	34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#30

Chloroform

Concen: 5.843 ug/l

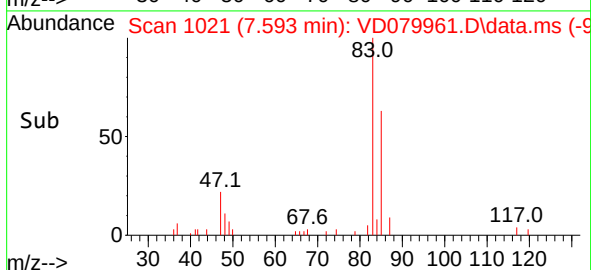
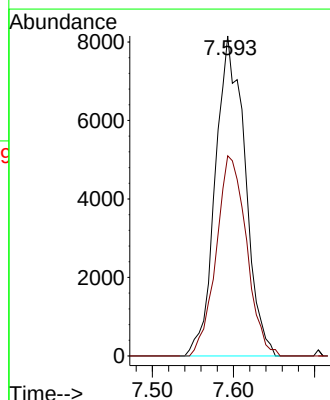
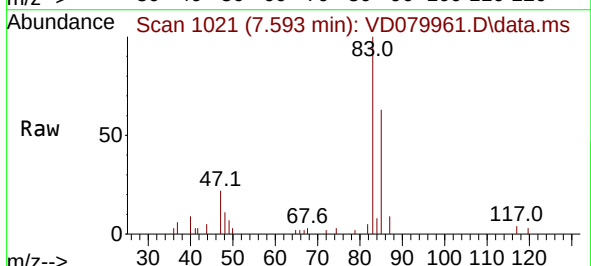
RT: 7.593 min Scan# 1021

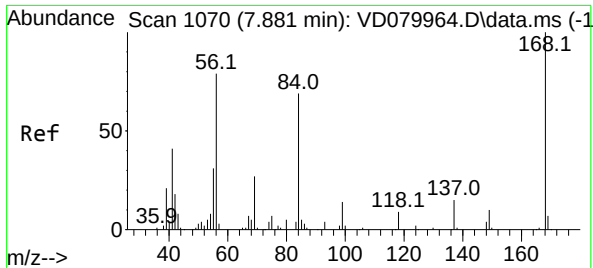
Delta R.T. -0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

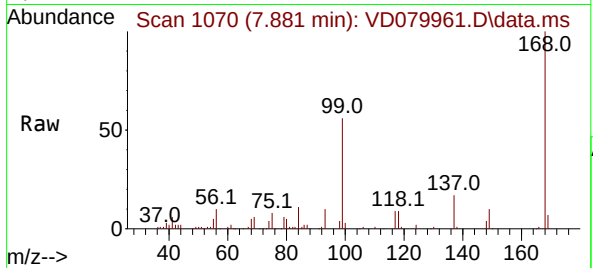
Tgt Ion: 83	Resp: 20683
Ion Ratio	Lower Upper
83 100	
85 62.5	50.8 76.2





#31
Cyclohexane
Concen: 5.932 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

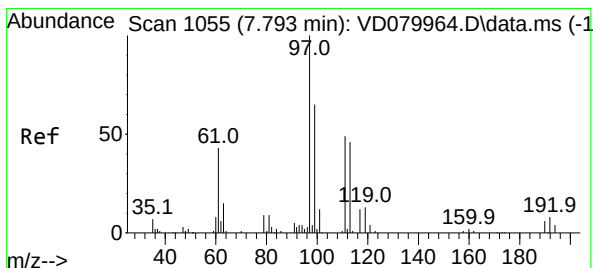
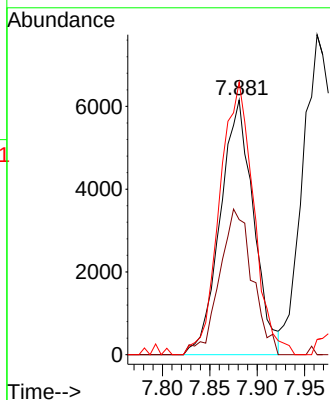
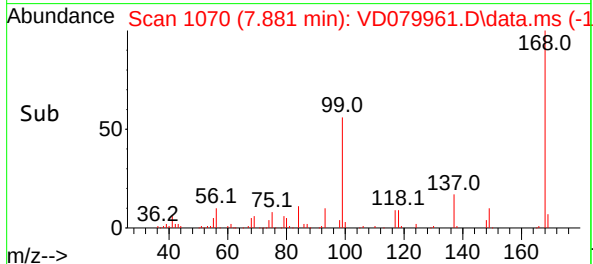
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 15020
Ion Ratio Lower Upper
56 100
69 54.5 27.3 40.9
84 110.0 70.2 105.4

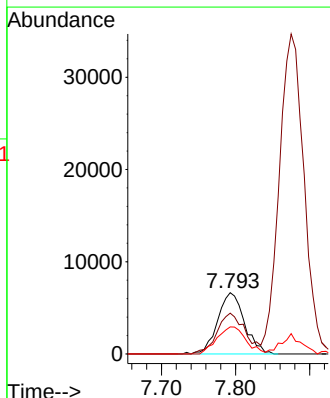
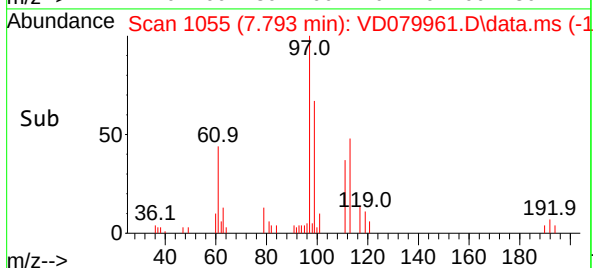
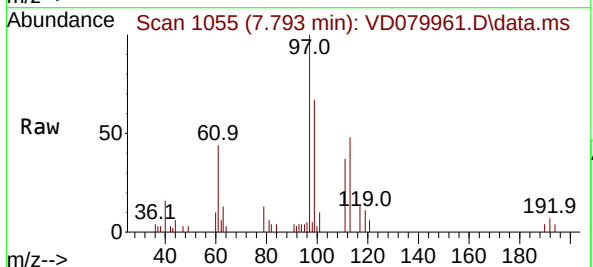
Manual Integrations
APPROVED

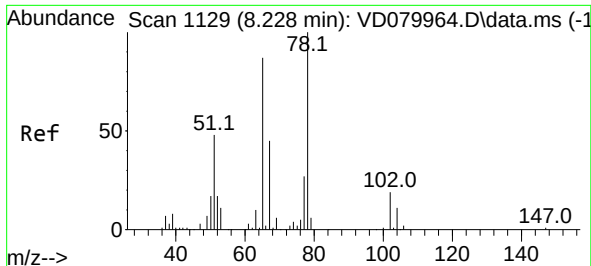
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 5.674 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion: 97 Resp: 16637
Ion Ratio Lower Upper
97 100
99 70.5 50.7 76.1
61 47.4 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 5.700 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 950

Ion Ratio Lower Upper

65 100

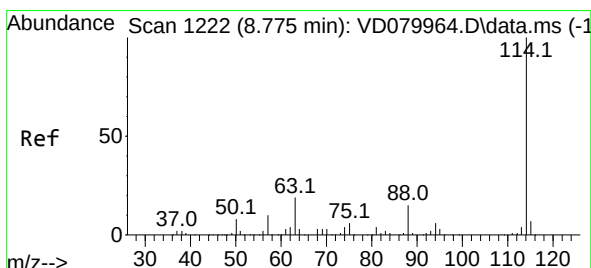
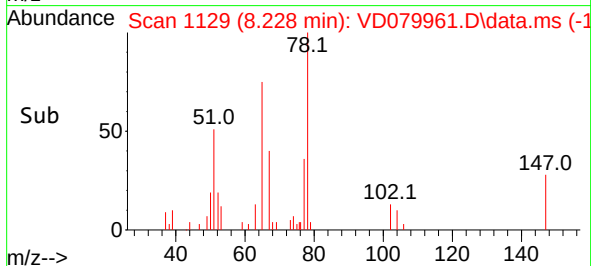
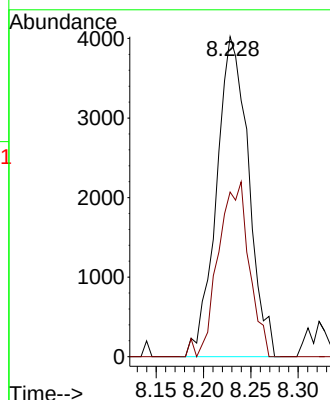
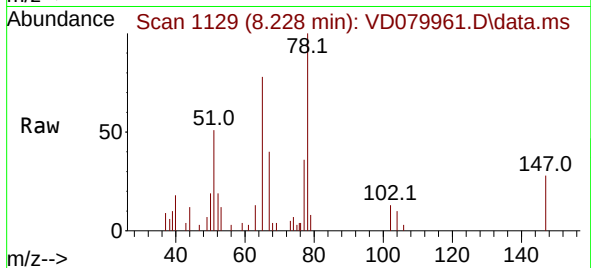
67 52.5 0.0 109.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

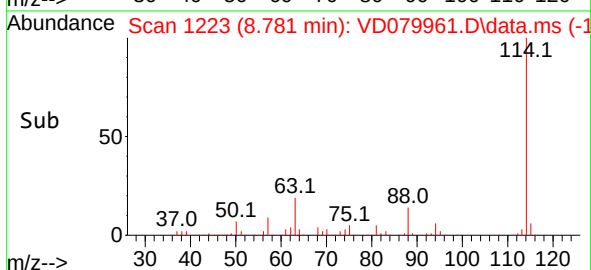
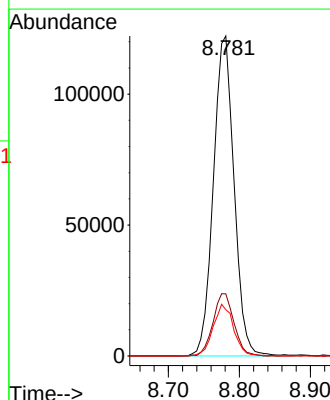
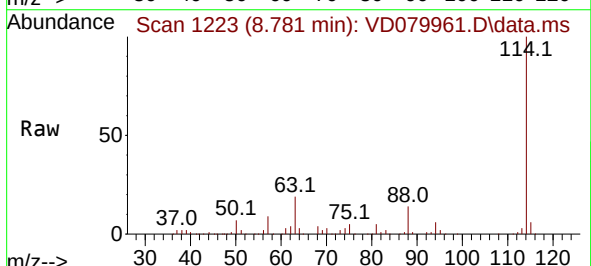
Tgt Ion:114 Resp: 246539

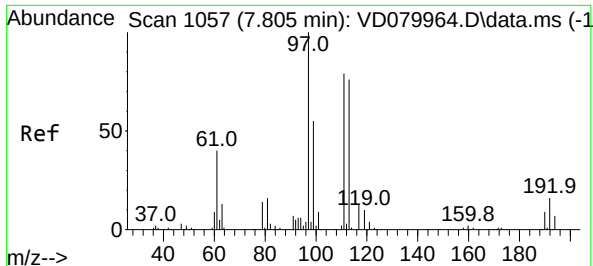
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

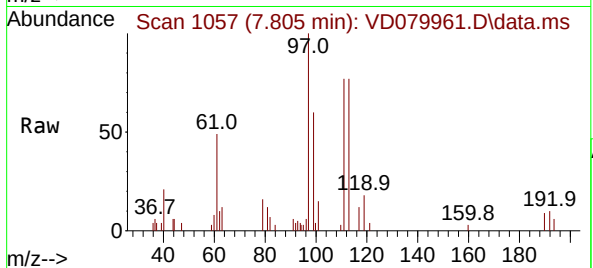
88 14.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 5.489 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

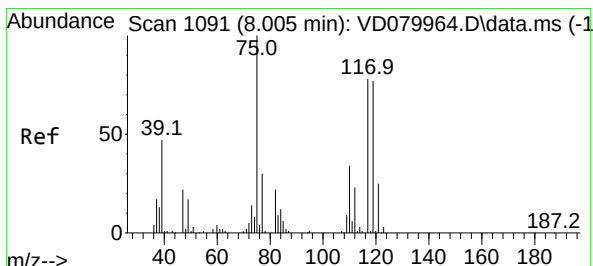
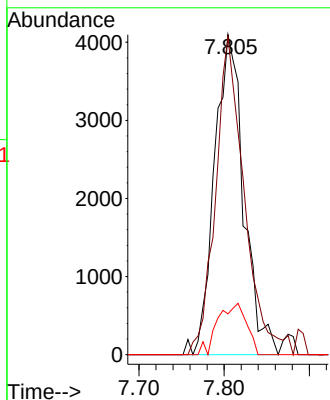
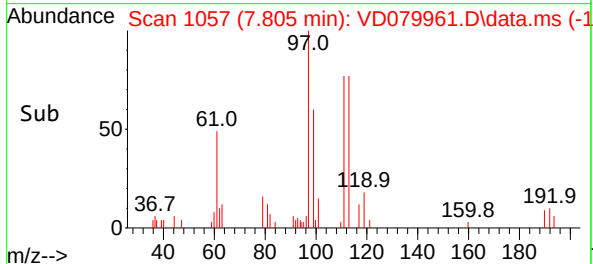
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 9768
Ion Ratio Lower Upper
113 100
111 97.7 82.5 123.7
192 15.8 16.6 25.0

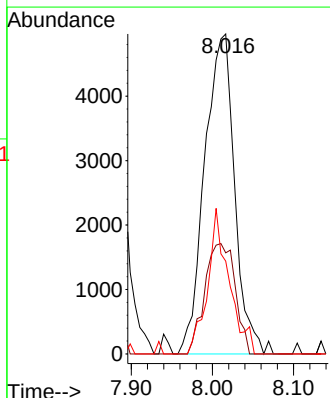
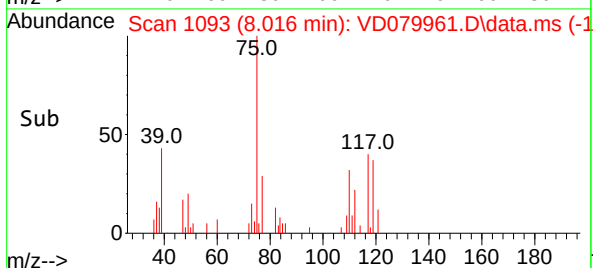
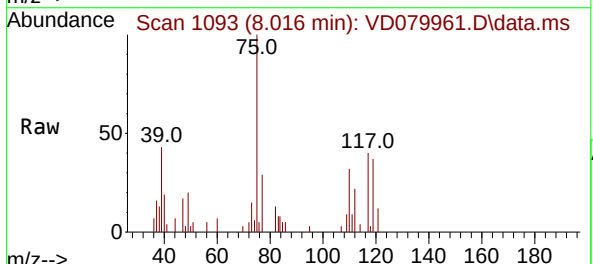
Manual Integrations
APPROVED

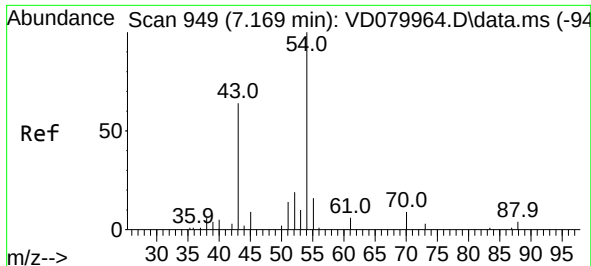
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#36
1,1-Dichloropropene
Concen: 5.357 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. 0.012 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion: 75 Resp: 12775
Ion Ratio Lower Upper
75 100
110 34.8 18.4 55.0
77 32.3 25.6 38.4





#37

Ethyl Acetate

Concen: 5.456 ug/l

RT: 7.175 min Scan# 949

Delta R.T. 0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

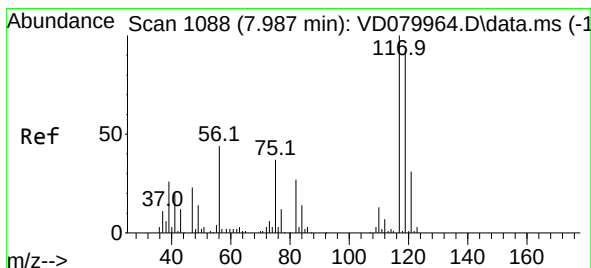
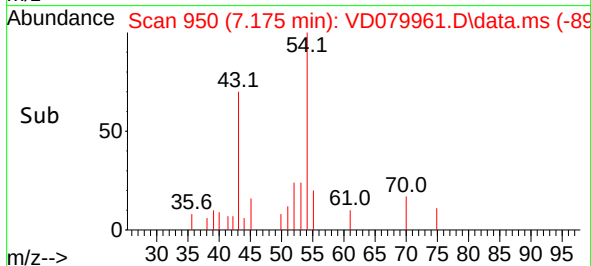
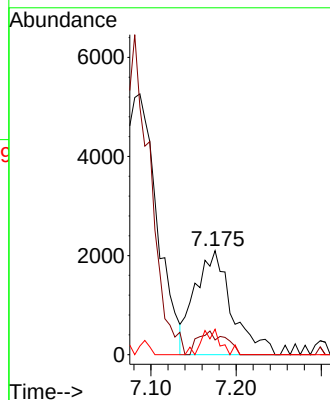
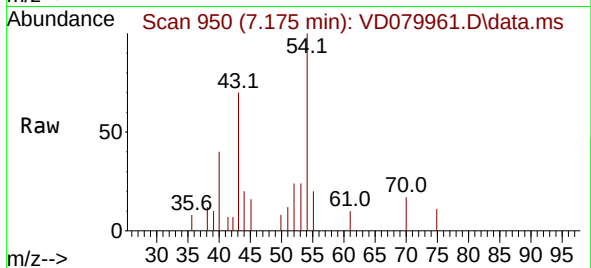
Tgt Ion: 43 Resp: 6299

Ion	Ratio	Lower	Upper
43	100		
61	16.9	11.0	16.4
70	12.7	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#38

Carbon Tetrachloride

Concen: 5.574 ug/l

RT: 7.987 min Scan# 1088

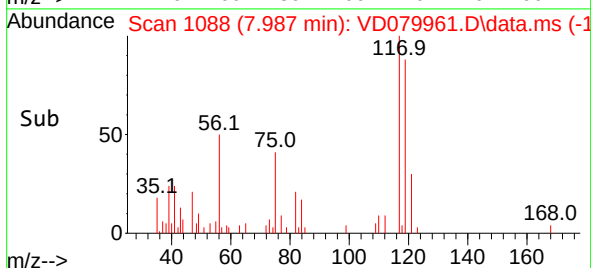
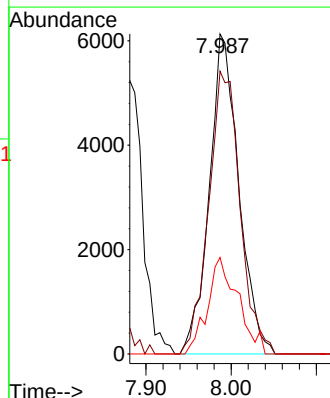
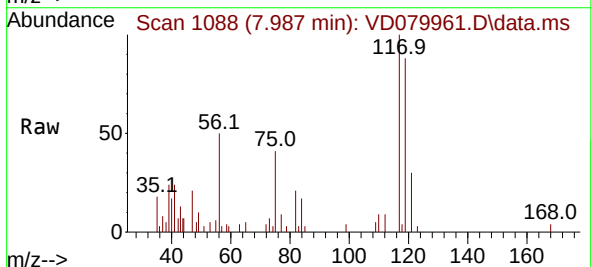
Delta R.T. -0.000 min

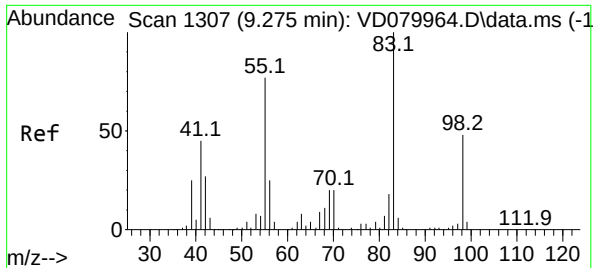
Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Tgt Ion:117 Resp: 14773

Ion	Ratio	Lower	Upper
117	100		
119	88.4	73.4	110.0
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 4.987 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

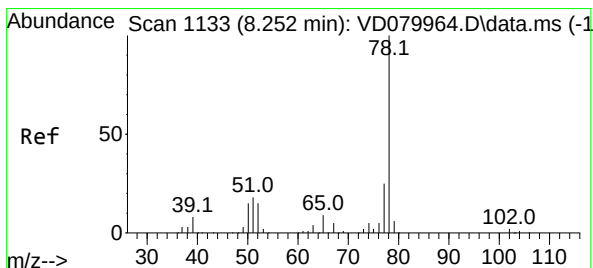
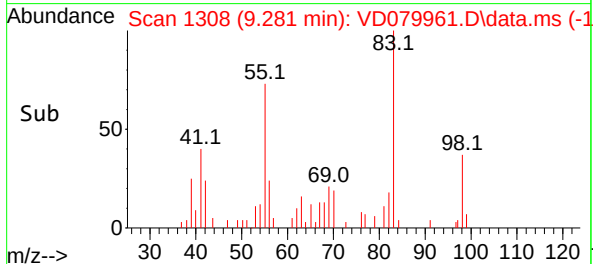
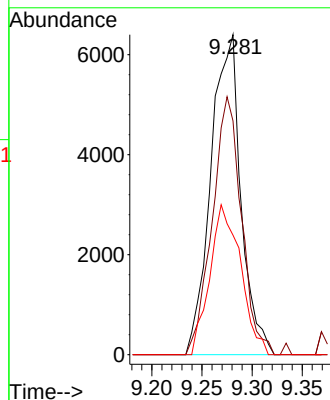
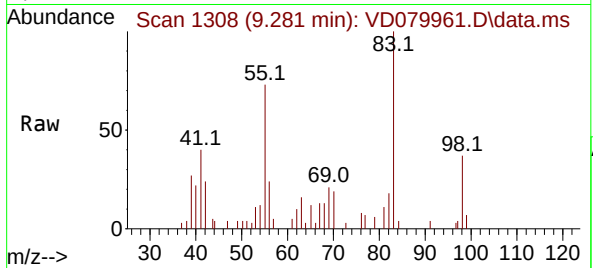
Tgt Ion: 83 Resp: 13340

Ion	Ratio	Lower	Upper
83	100		
55	73.0	62.0	93.0
98	37.4	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#40

Benzene

Concen: 5.372 ug/l

RT: 8.252 min Scan# 1133

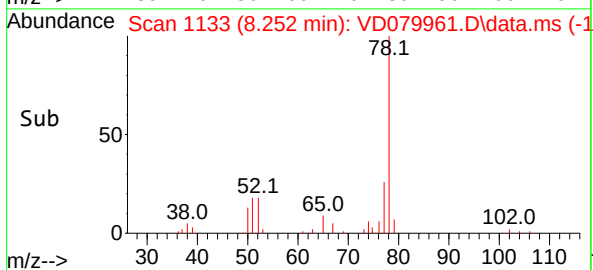
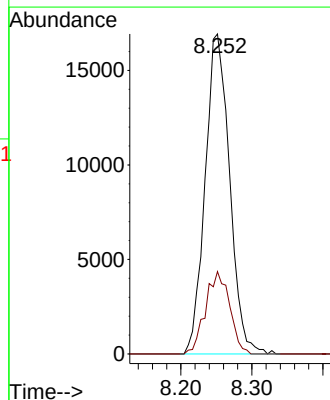
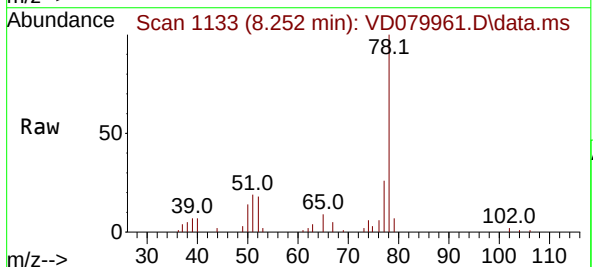
Delta R.T. -0.000 min

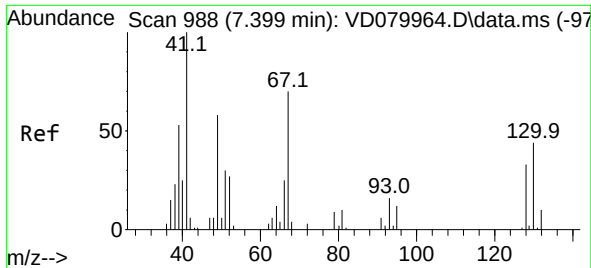
Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Tgt Ion: 78 Resp: 40517

Ion	Ratio	Lower	Upper
78	100		
77	25.7	20.2	30.4





#41
Methacrylonitrile
Concen: 5.281 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

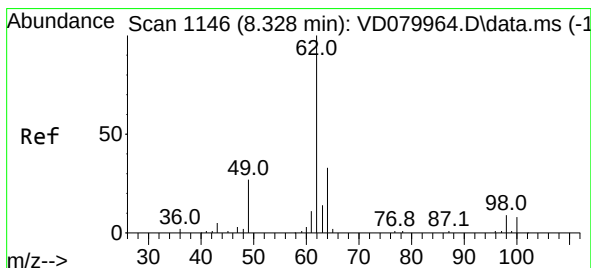
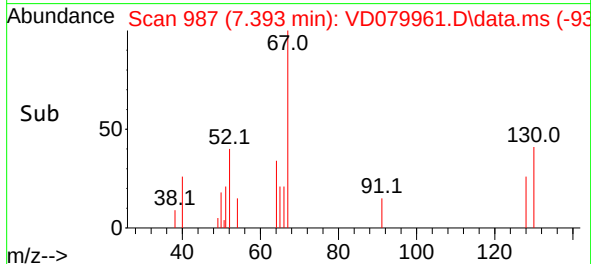
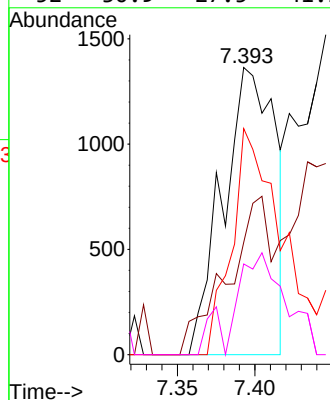
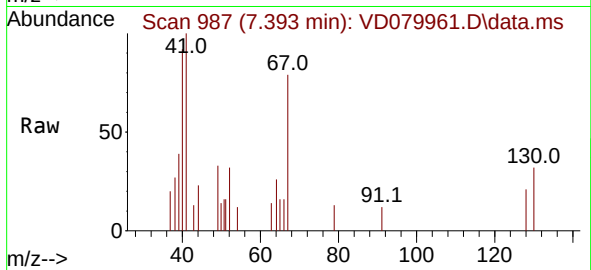
VSTDIC005

Tgt Ion: 41 Resp: 320
Ion Ratio Lower Upper
41 100
39 44.4 47.8 71.8
67 79.1 64.9 97.3
52 30.9 27.5 41.3

Manual Integrations

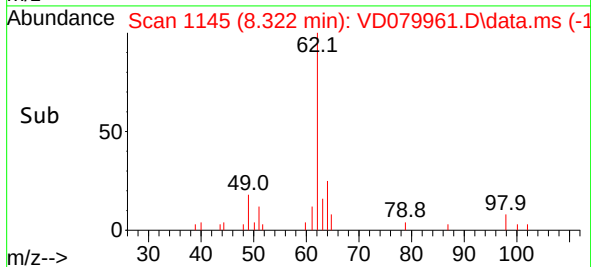
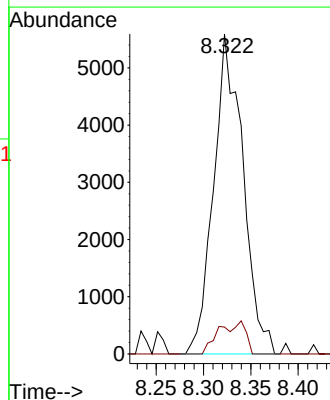
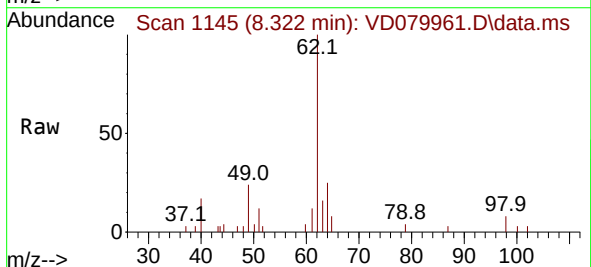
APPROVED

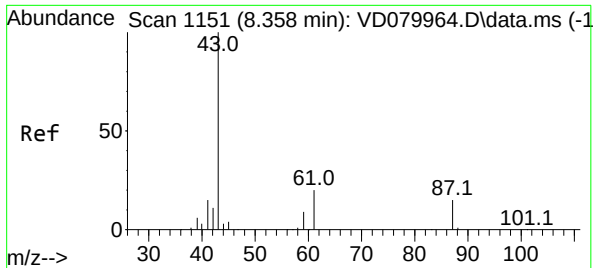
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#42
1,2-Dichloroethane
Concen: 5.793 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion: 62 Resp: 12015
Ion Ratio Lower Upper
62 100
98 5.2 0.0 19.8





#43

Isopropyl Acetate

Concen: 5.669 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

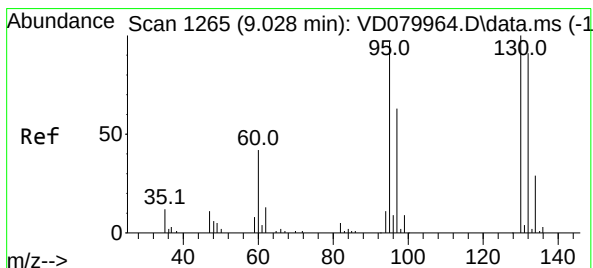
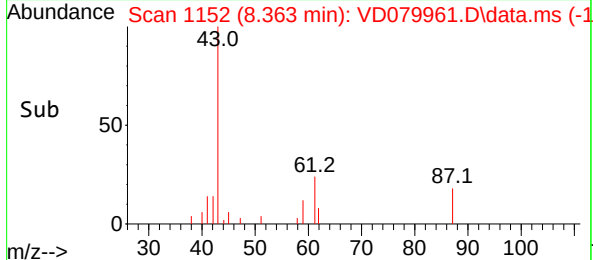
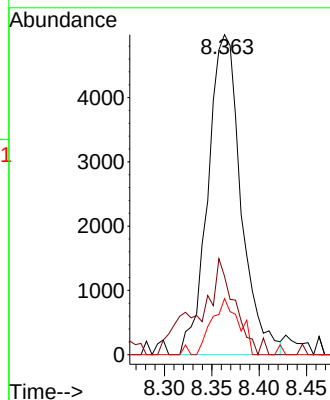
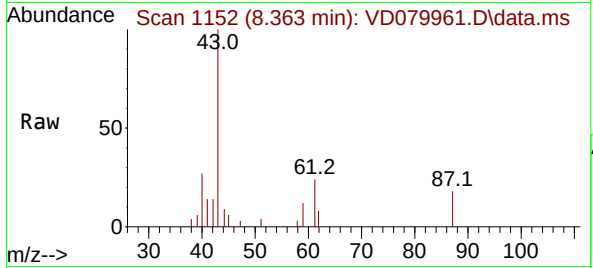
VSTDICC005

Tgt Ion: 43	Resp: 12059
Ion Ratio	Lower Upper
43 100	
61 21.7	26.2 39.2
87 14.4	11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#44

Trichloroethene

Concen: 5.406 ug/l

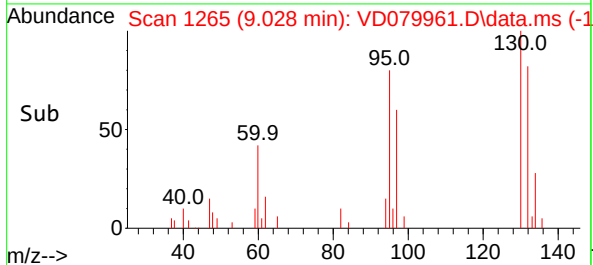
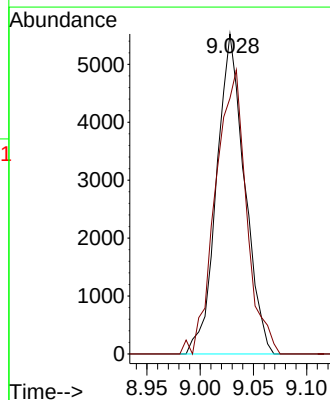
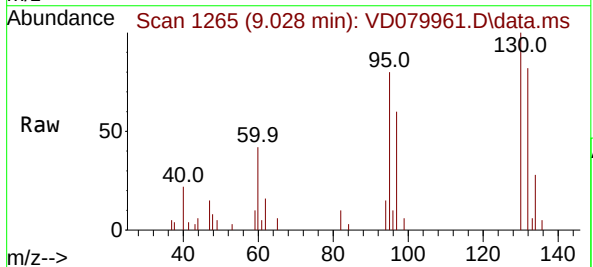
RT: 9.028 min Scan# 1265

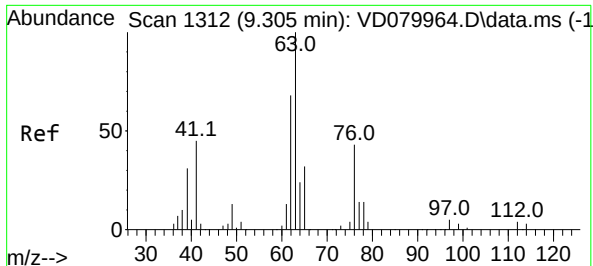
Delta R.T. -0.000 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Tgt Ion:130	Resp: 10086
Ion Ratio	Lower Upper
130 100	
95 79.9	0.0 194.6





#45

1,2-Dichloropropane

Concen: 5.480 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1048

Ion Ratio Lower Upper

63 100

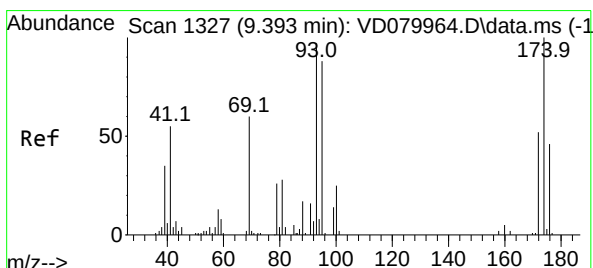
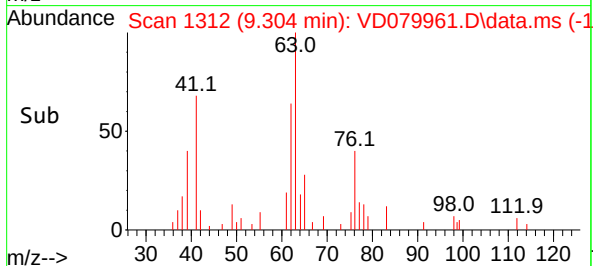
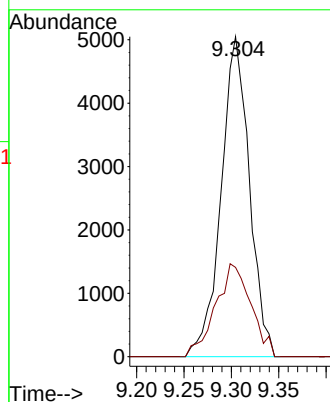
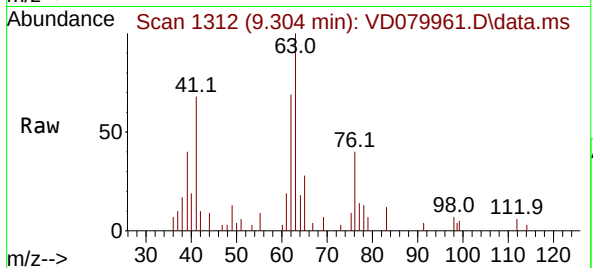
65 27.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#46

Dibromomethane

Concen: 5.513 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

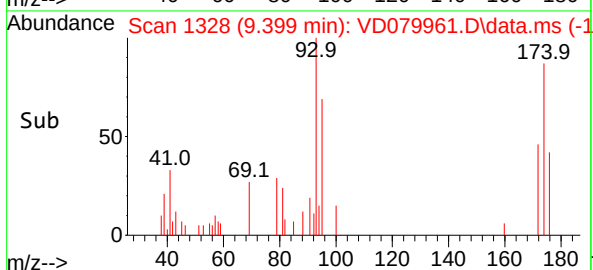
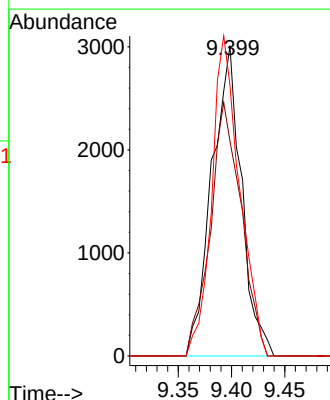
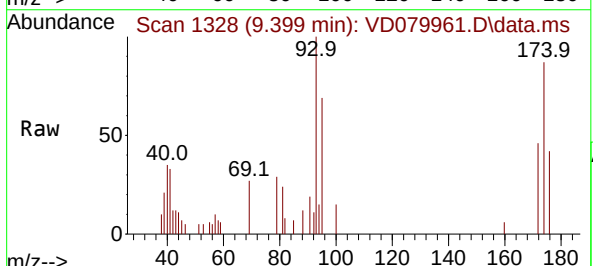
Tgt Ion: 93 Resp: 5817

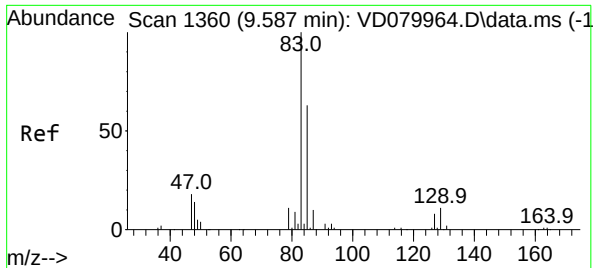
Ion Ratio Lower Upper

93 100

95 85.1 67.9 101.9

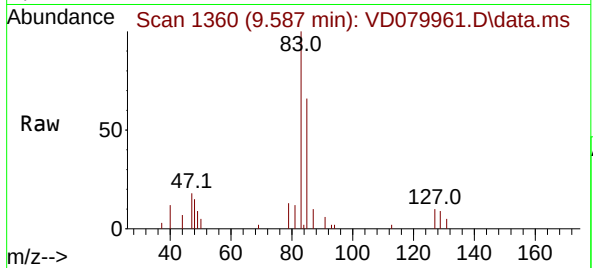
174 97.3 80.5 120.7





#47
Bromodichloromethane
Concen: 5.635 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

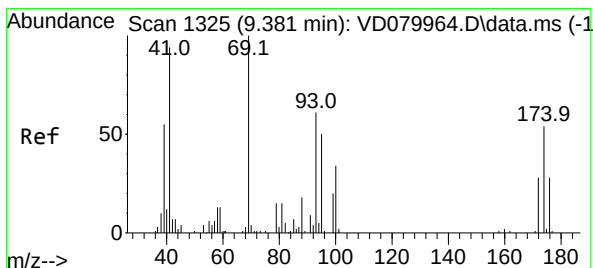
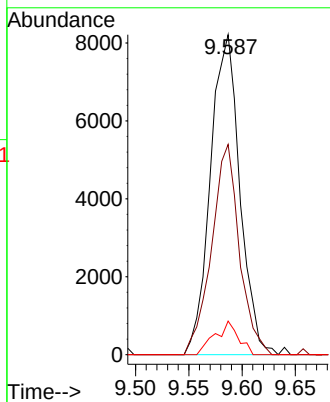
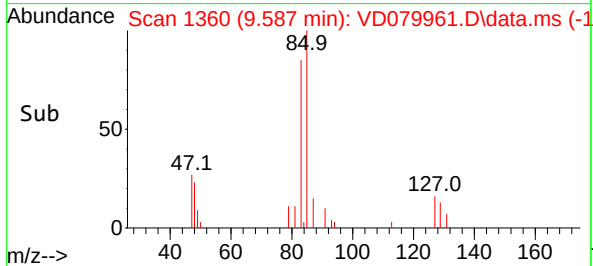
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 15769
Ion Ratio Lower Upper
83 100
85 65.7 50.6 75.8
127 10.5 6.1 9.1

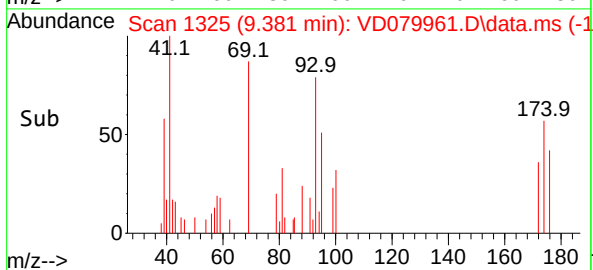
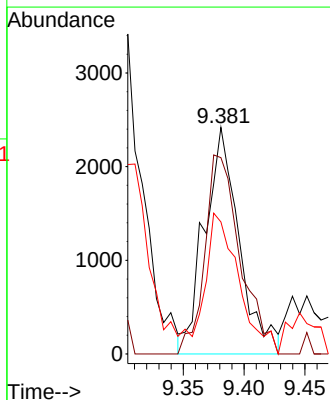
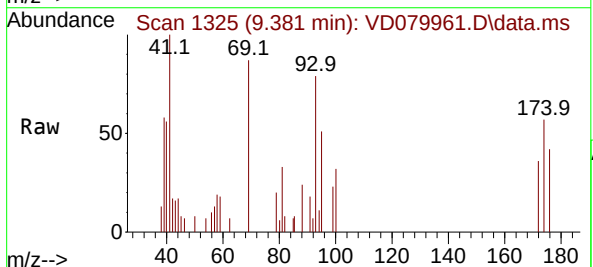
Manual Integrations
APPROVED

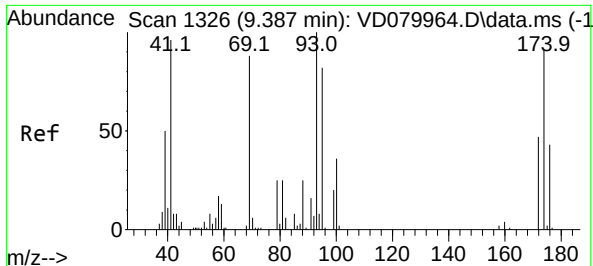
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#48
Methyl methacrylate
Concen: 4.997 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

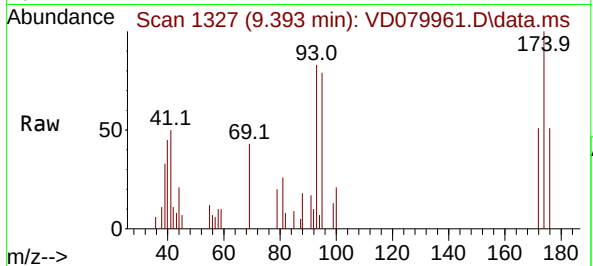
Tgt Ion: 41 Resp: 4788
Ion Ratio Lower Upper
41 100
69 89.8 74.0 111.0
39 58.4 41.9 62.9





#49
1,4-Dioxane
Concen: 101.509 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

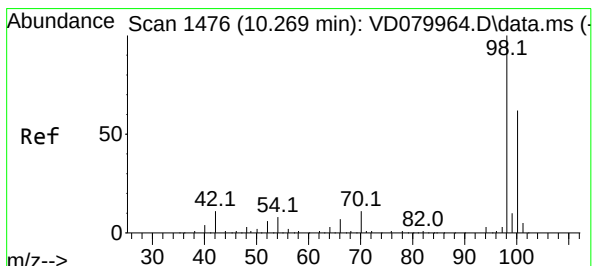
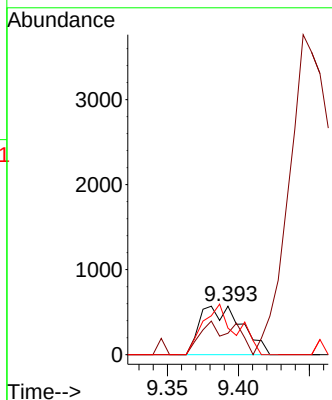
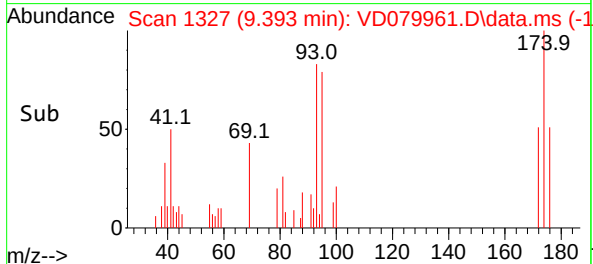
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 117
Ion Ratio Lower Upper
88 100
43 56.4 29.1 43.7
58 81.6 59.9 89.9

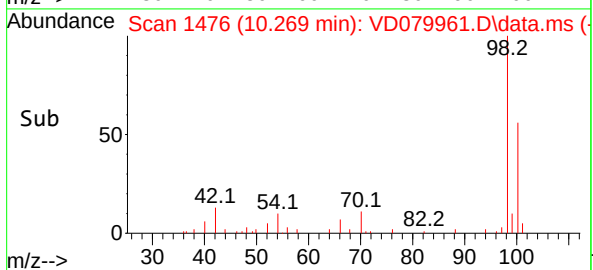
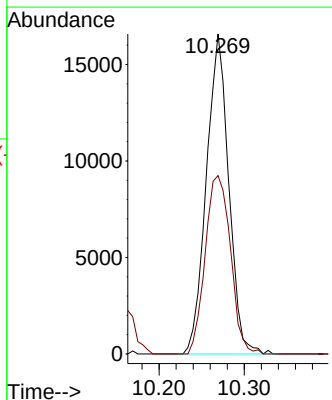
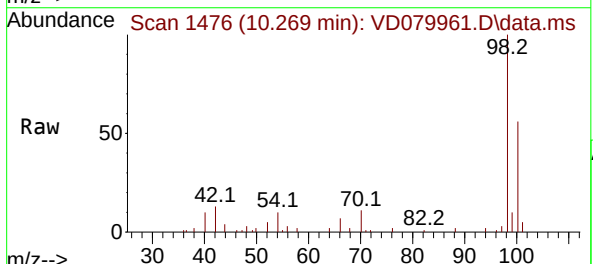
Manual Integrations
APPROVED

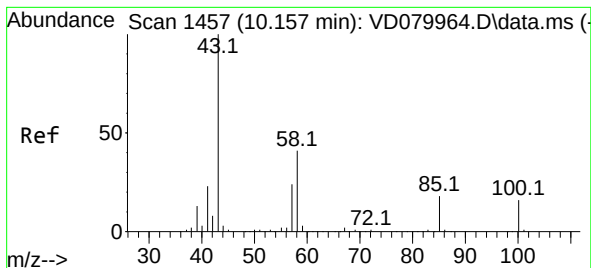
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#50
Toluene-d8
Concen: 4.773 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion: 98 Resp: 30268
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.4





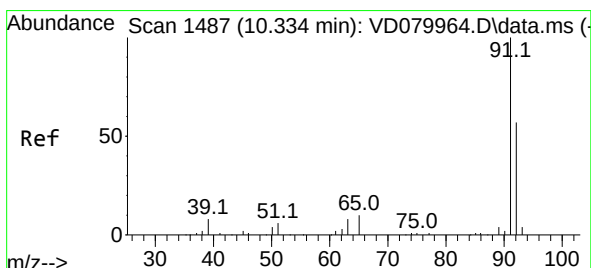
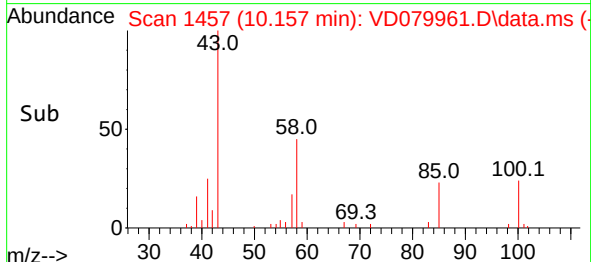
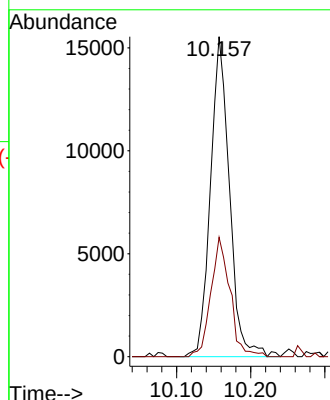
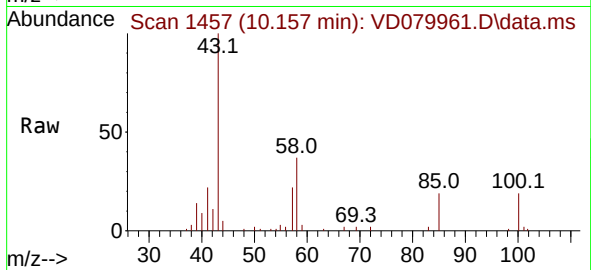
#51
4-Methyl-2-Pentanone
Concen: 25.442 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2768
Ion Ratio Lower Upper
43 100
58 37.6 32.8 49.2

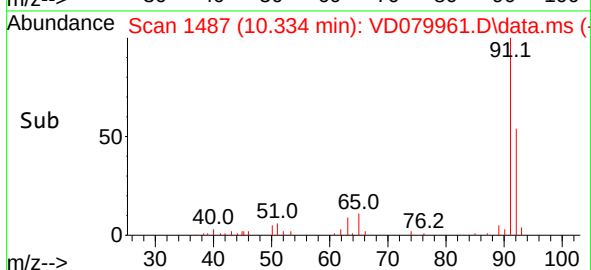
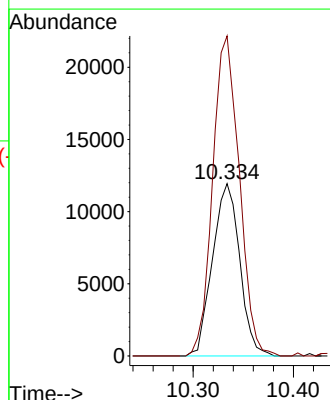
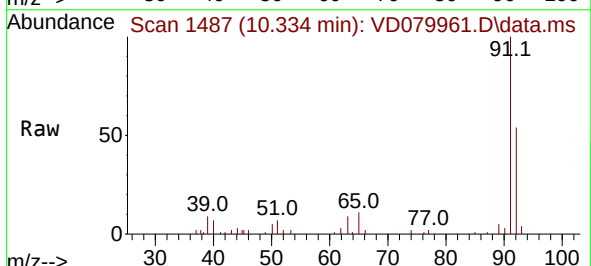
Manual Integrations
APPROVED

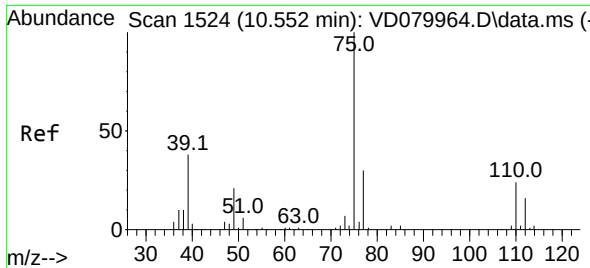
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#52
Toluene
Concen: 4.875 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

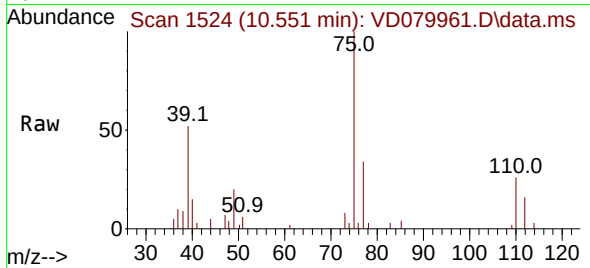
Tgt Ion: 92 Resp: 22510
Ion Ratio Lower Upper
92 100
91 181.7 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 5.197 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

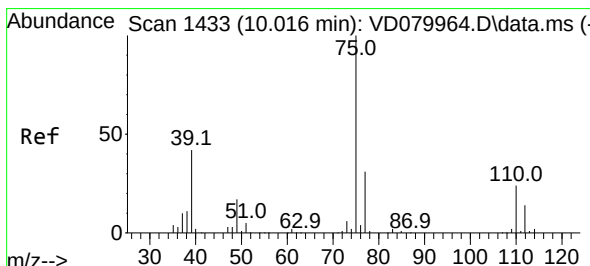
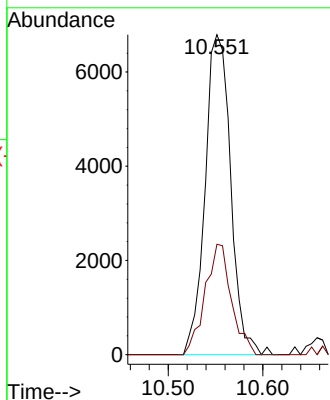
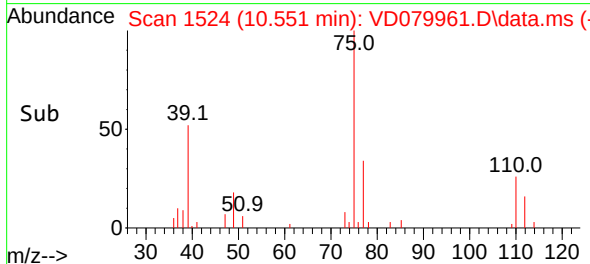
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 12730
Ion Ratio Lower Upper
75 100
77 34.5 24.1 36.1

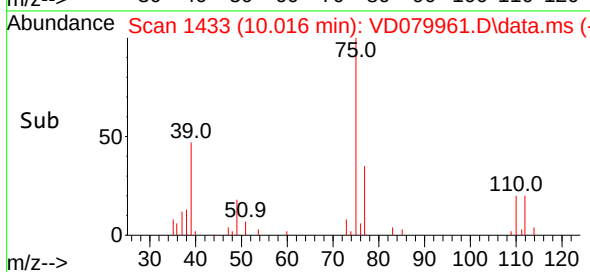
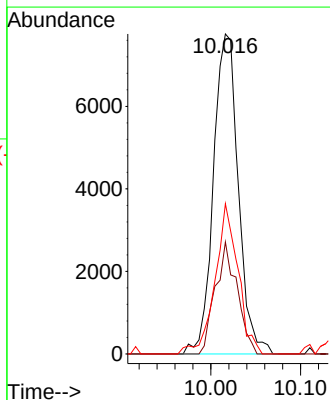
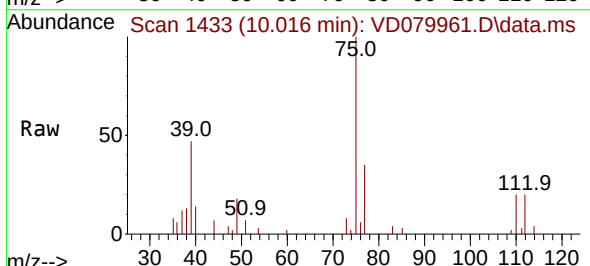
Manual Integrations
APPROVED

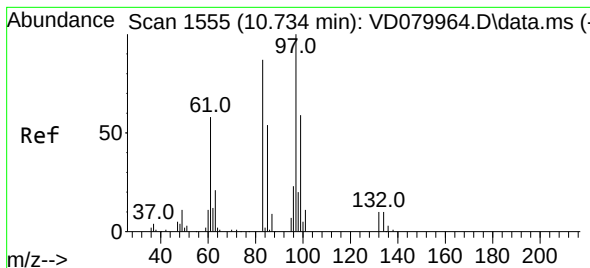
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#54
cis-1,3-Dichloropropene
Concen: 5.163 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

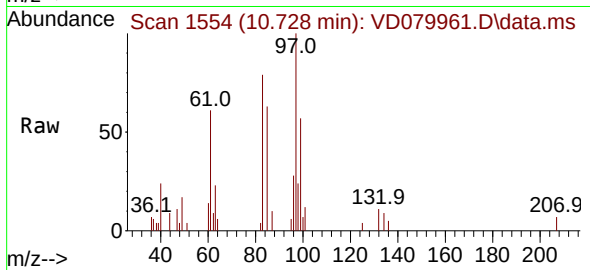
Tgt Ion: 75 Resp: 14929
Ion Ratio Lower Upper
75 100
77 35.0 25.0 37.4
39 47.0 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 5.412 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

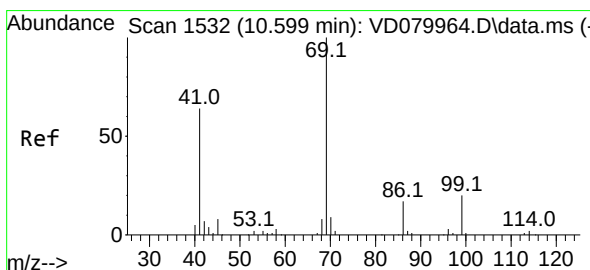
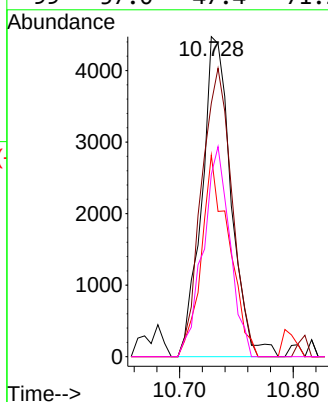
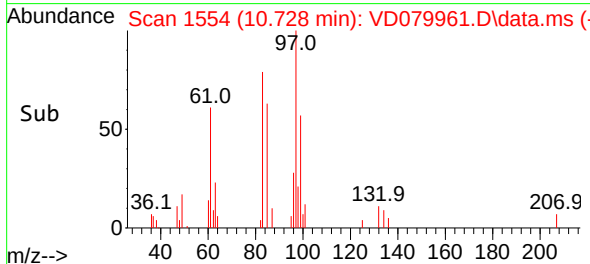
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.2	69.2	103.8
85	63.0	43.0	64.6
99	57.0	47.4	71.2

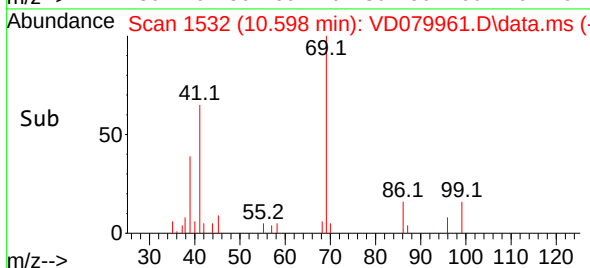
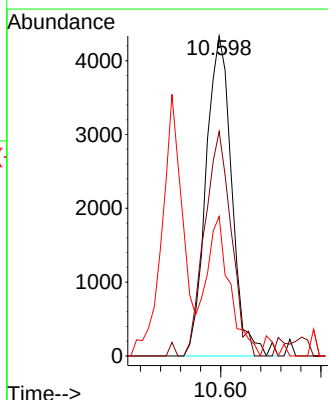
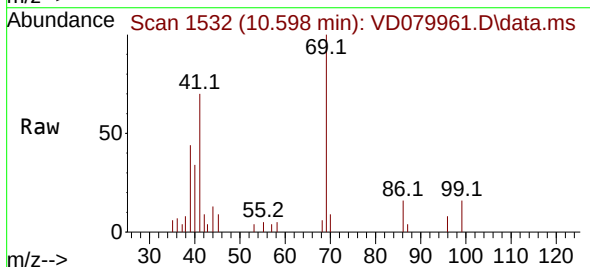
Manual Integrations
APPROVED

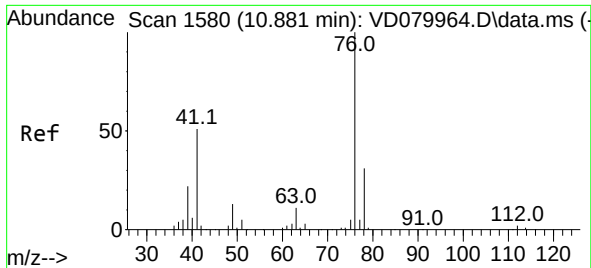
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#56
Ethyl methacrylate
Concen: 4.476 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.4	50.4	75.6
39	39.4	26.0	39.0





#57

1,3-Dichloropropane

Concen: 5.304 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1268

Ion Ratio Lower Upper

76 100

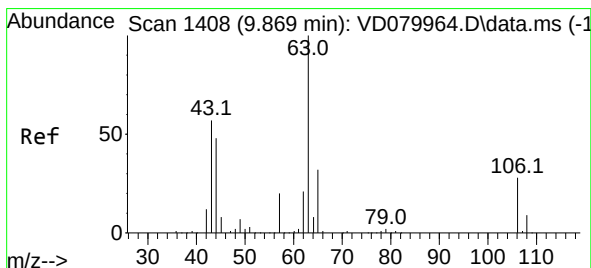
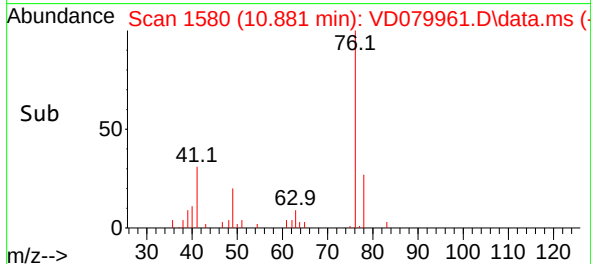
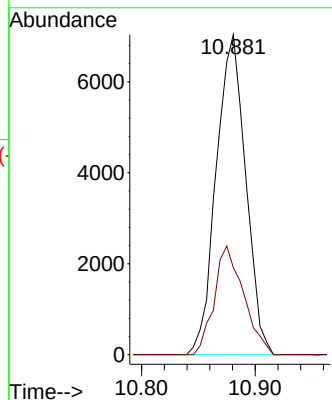
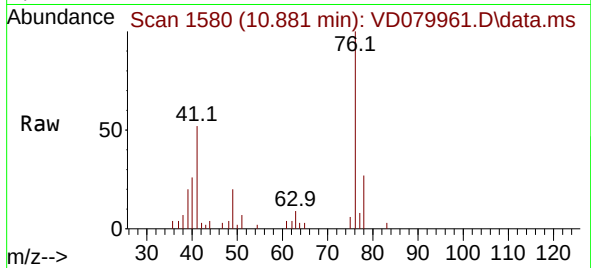
78 33.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 21.607 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079961.D

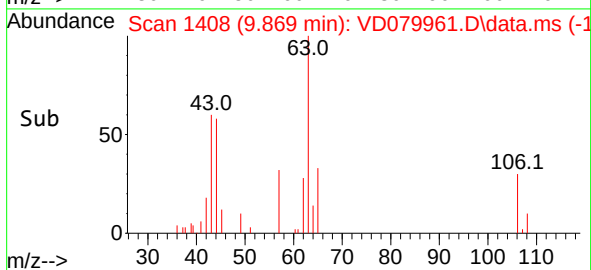
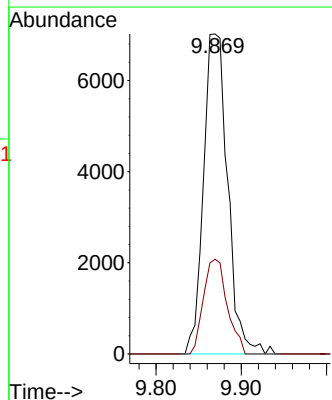
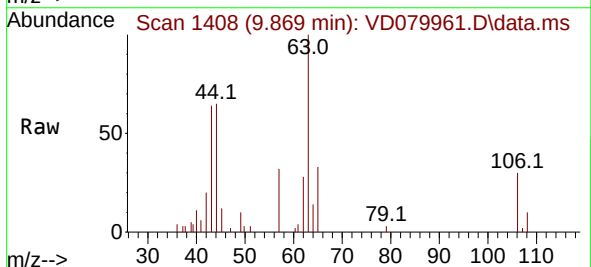
Acq: 11 Oct 2024 10:29

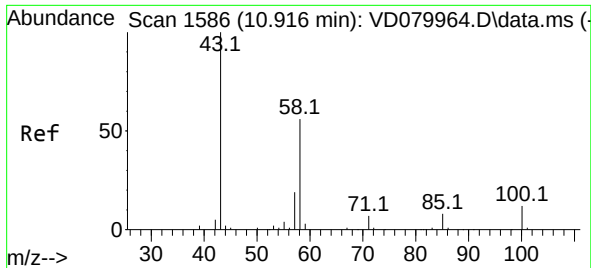
Tgt Ion: 63 Resp: 13845

Ion Ratio Lower Upper

63 100

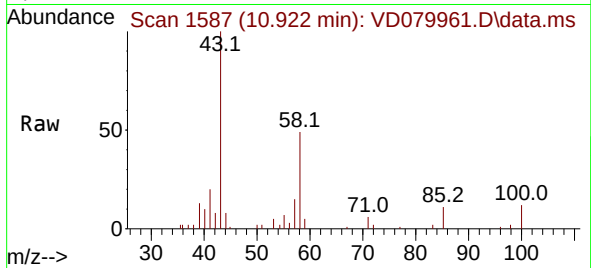
106 29.0 21.8 32.6





#59
2-Hexanone
Concen: 25.017 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

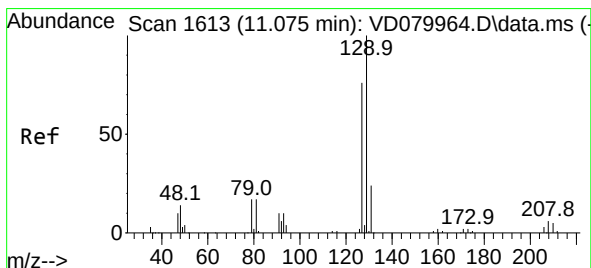
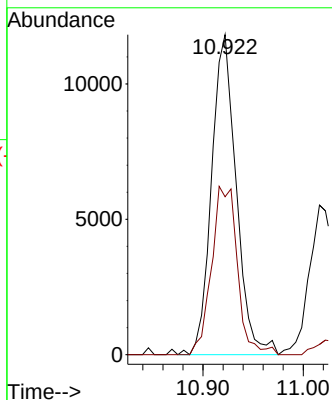
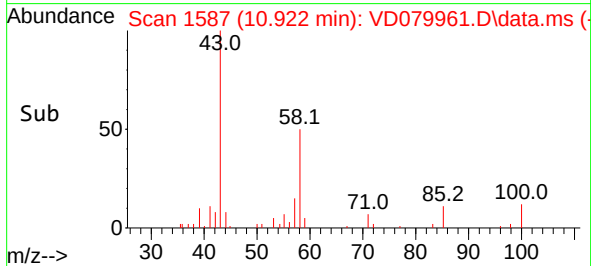
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 20164
Ion Ratio Lower Upper
43 100
58 55.0 27.8 83.4

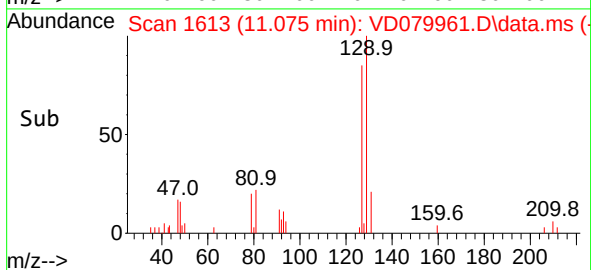
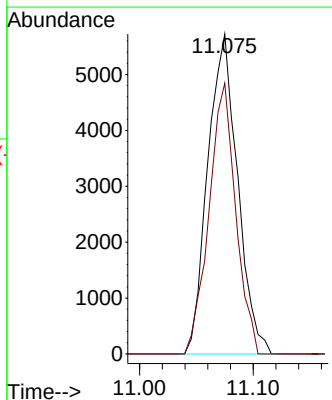
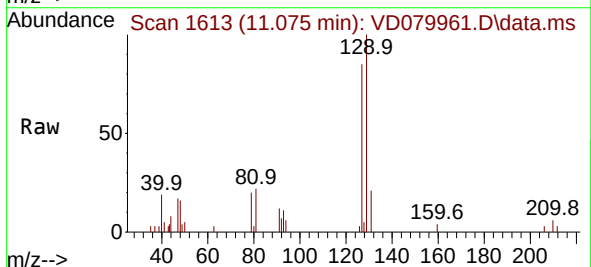
Manual Integrations
APPROVED

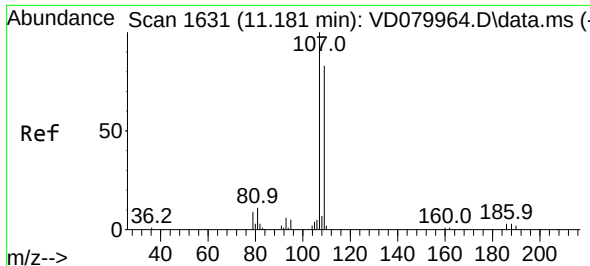
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#60
Dibromochloromethane
Concen: 5.418 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

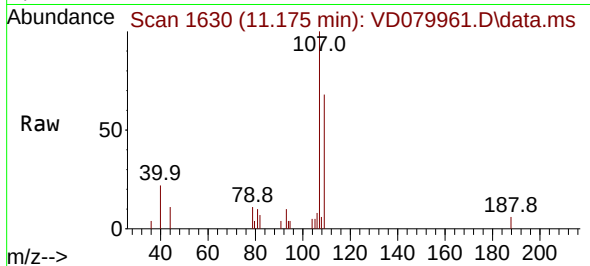
Tgt Ion:129 Resp: 10435
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 5.565 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

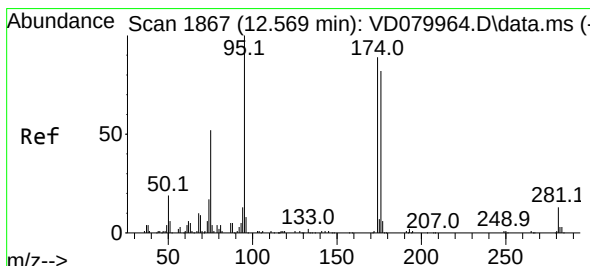
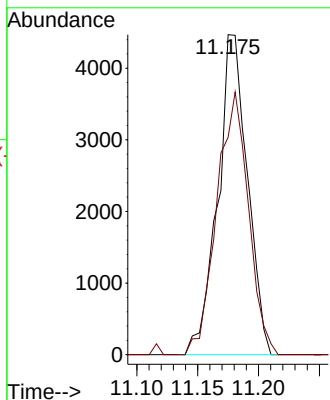
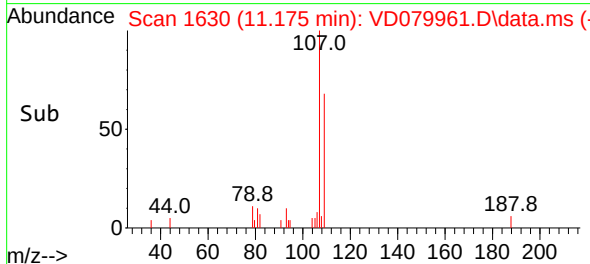
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



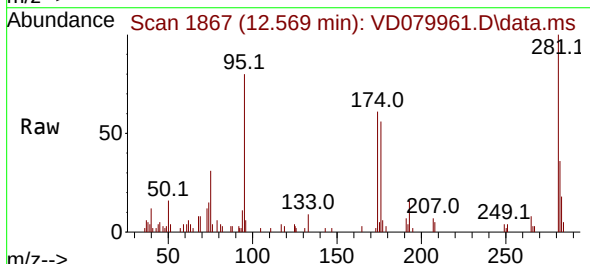
Tgt Ion:107 Resp: 759
Ion Ratio Lower Upper
107 100
109 87.4 73.9 110.9

Manual Integrations
APPROVED

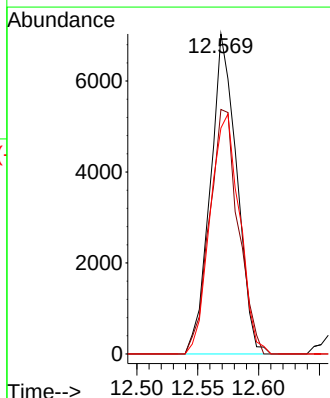
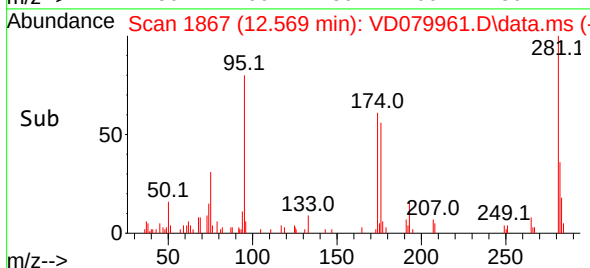
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

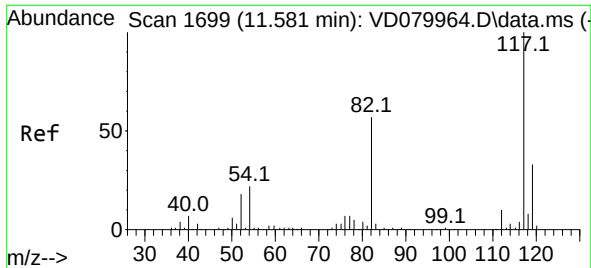


#62
4-Bromofluorobenzene
Concen: 4.809 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29



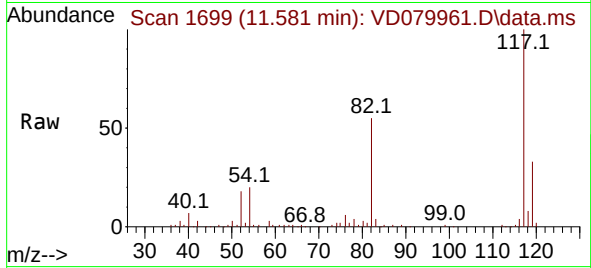
Tgt Ion: 95 Resp: 10645
Ion Ratio Lower Upper
95 100
174 83.3 0.0 173.4
176 83.5 0.0 166.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

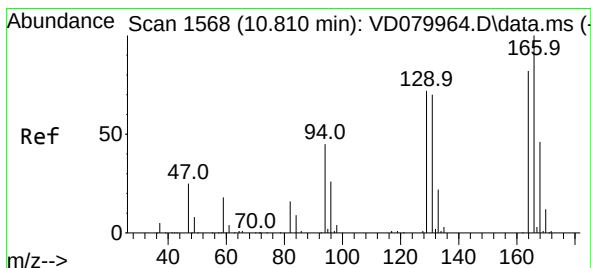
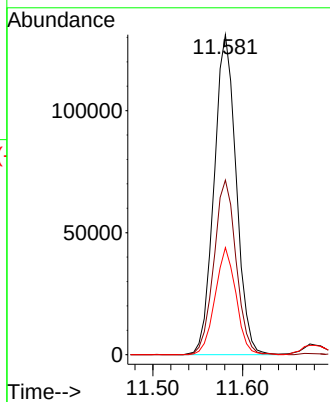
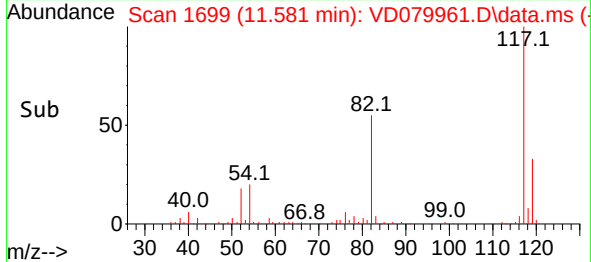
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



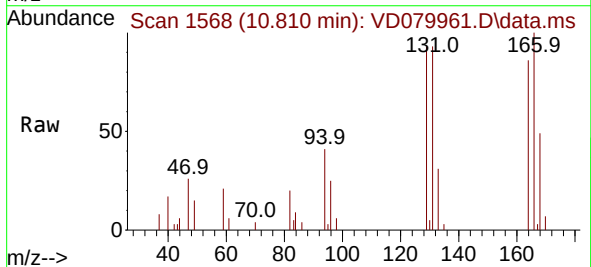
Tgt Ion:117 Resp: 22429
Ion Ratio Lower Upper
117 100
82 54.6 45.8 68.6
119 33.5 26.2 39.2

Manual Integrations
APPROVED

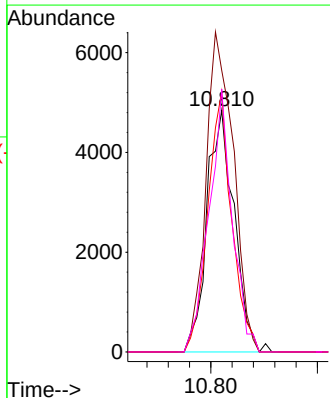
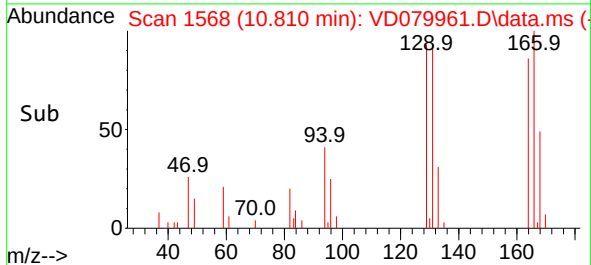
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

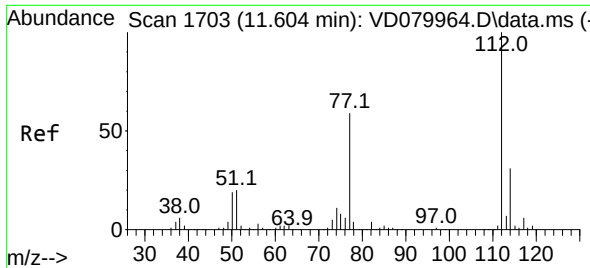


#64
Tetrachloroethene
Concen: 5.425 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29



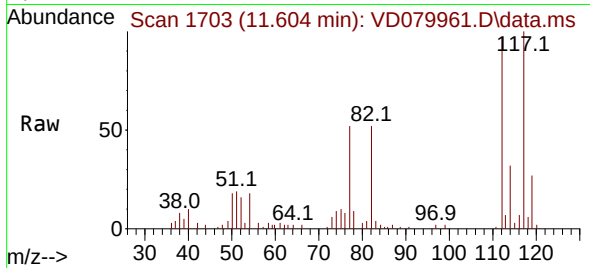
Tgt Ion:164 Resp: 8582
Ion Ratio Lower Upper
164 100
166 116.6 97.5 146.3
129 107.8 70.6 106.0#
131 108.8 68.7 103.1#





#65
Chlorobenzene
Concen: 5.503 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

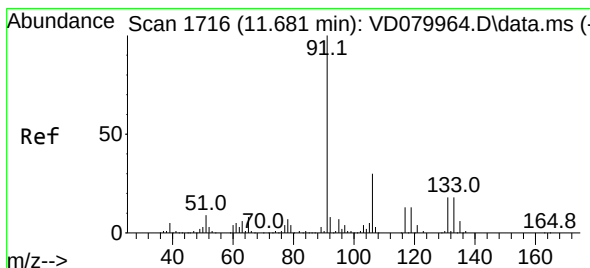
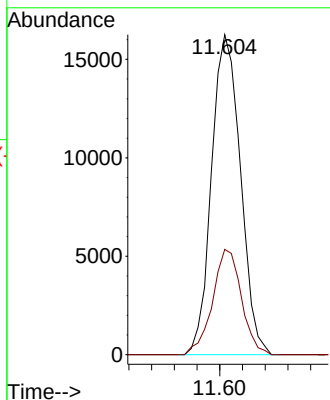
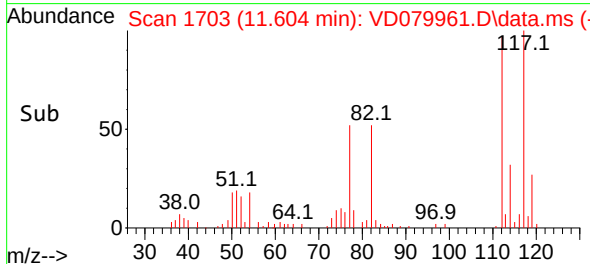
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



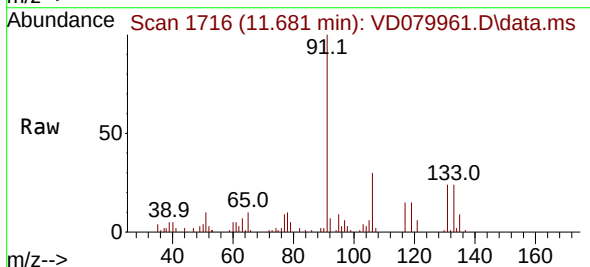
Tgt Ion:112 Resp: 28724
Ion Ratio Lower Upper
112 100
114 32.9 24.6 37.0

Manual Integrations
APPROVED

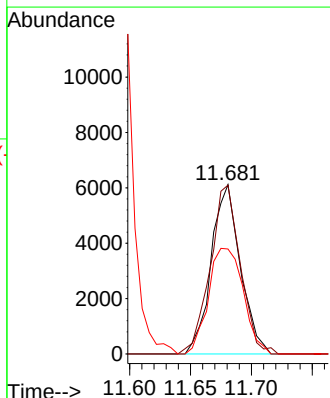
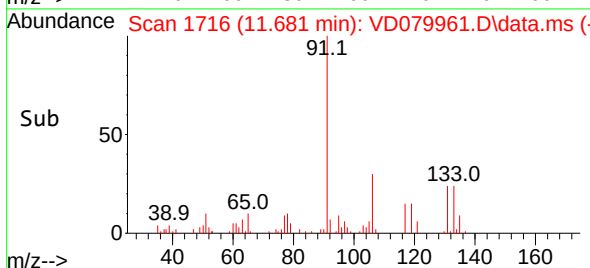
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

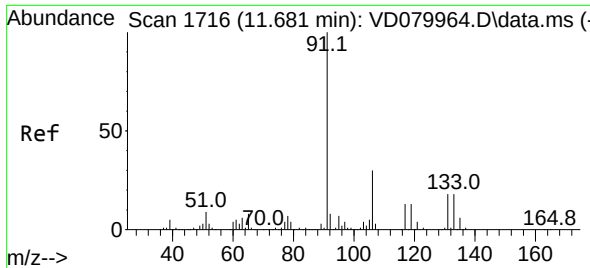


#66
1,1,1,2-Tetrachloroethane
Concen: 5.426 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29



Tgt Ion:131 Resp: 10175
Ion Ratio Lower Upper
131 100
133 102.9 48.8 146.4
119 74.7 34.8 104.3





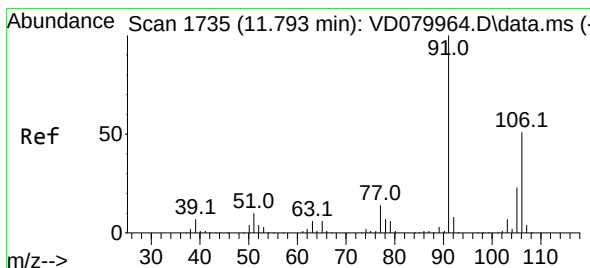
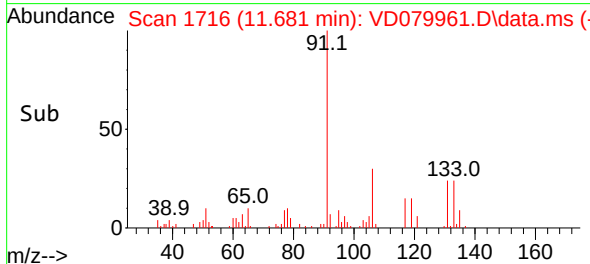
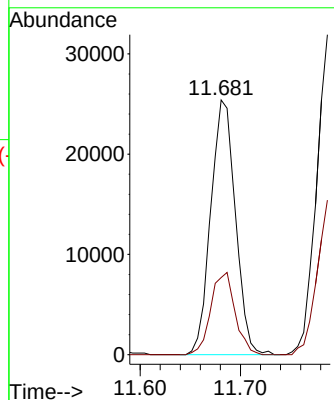
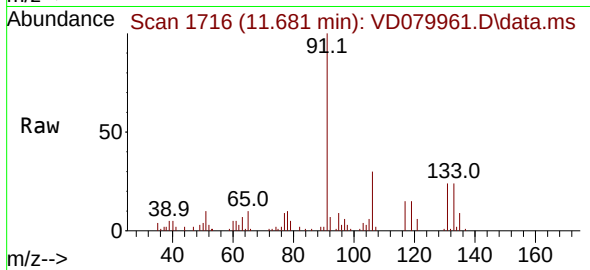
#67
Ethyl Benzene
Concen: 4.912 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 43370
Ion Ratio Lower Upper
91 100
106 30.3 23.6 35.4

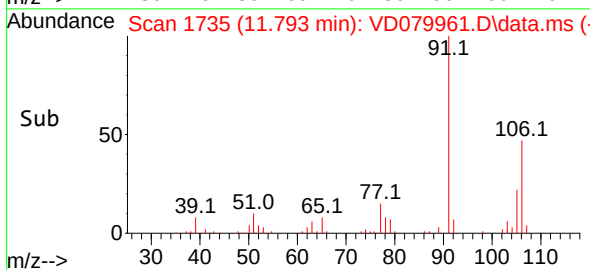
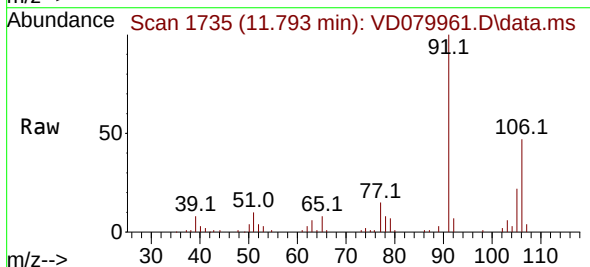
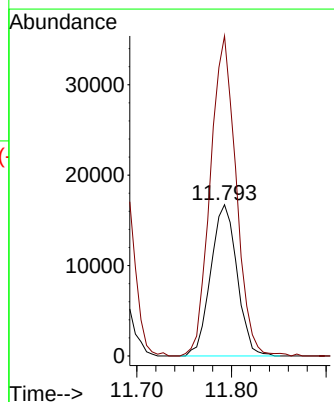
Manual Integrations
APPROVED

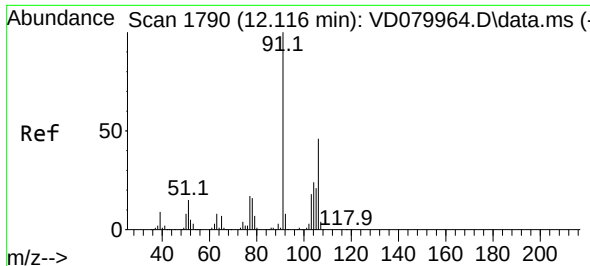
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#68
m/p-Xylenes
Concen: 9.542 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion:106 Resp: 32330
Ion Ratio Lower Upper
106 100
91 207.3 162.6 244.0





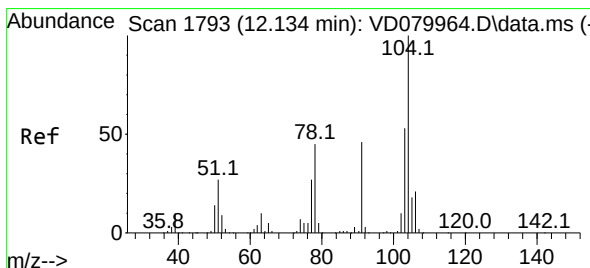
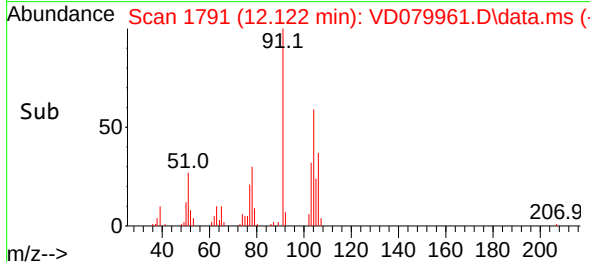
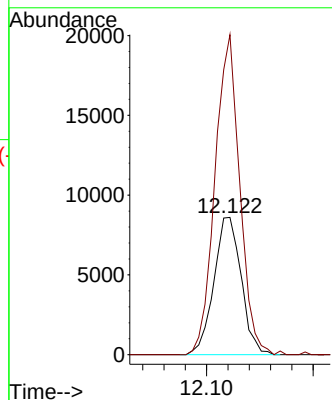
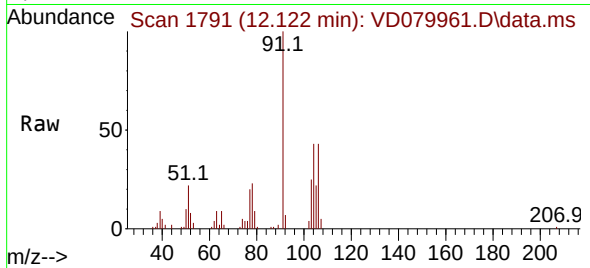
#69
o-Xylene
Concen: 4.880 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 15299
Ion Ratio Lower Upper
106 100
91 211.8 110.5 331.5

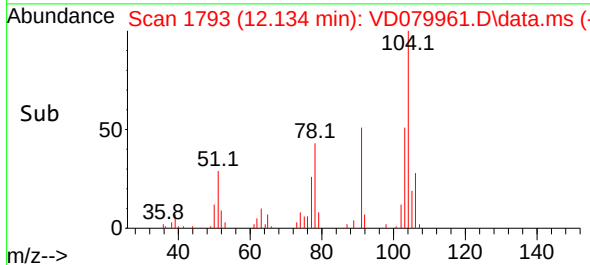
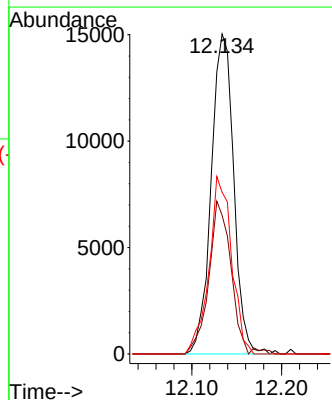
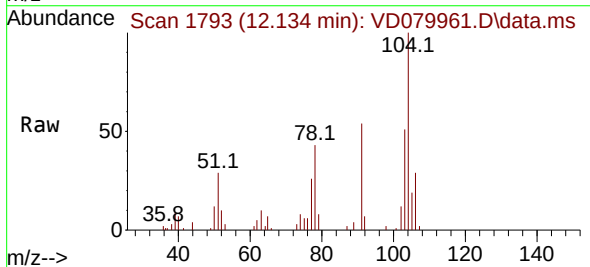
Manual Integrations
APPROVED

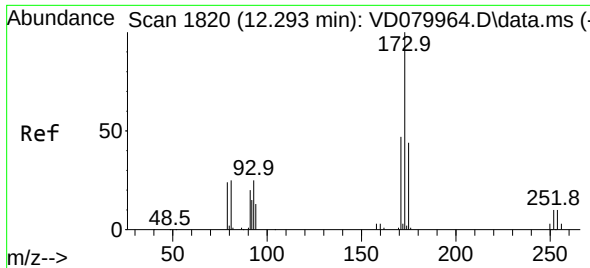
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#70
Styrene
Concen: 4.697 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

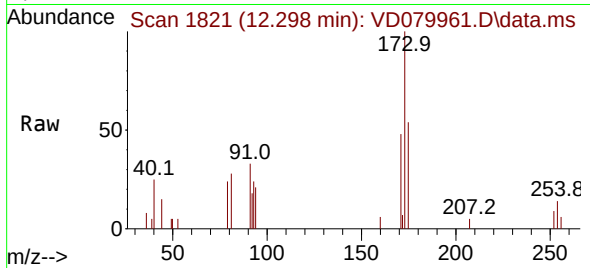
Tgt Ion:104 Resp: 26200
Ion Ratio Lower Upper
104 100
78 46.8 39.8 59.8
103 55.7 45.2 67.8





#71
Bromoform
Concen: 5.725 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

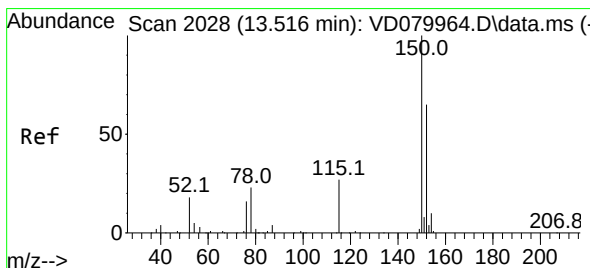
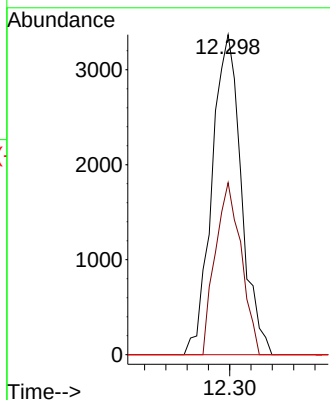
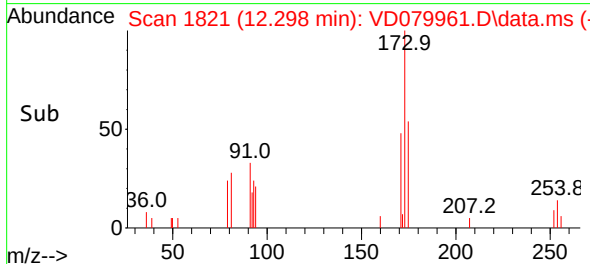
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



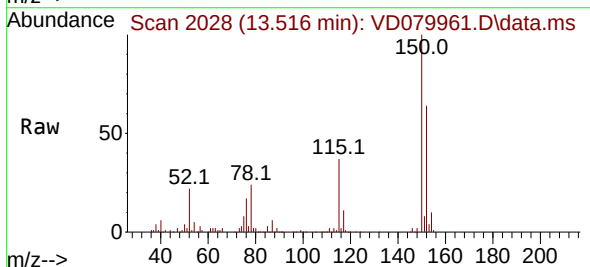
Tgt Ion:173 Resp: 645
Ion Ratio Lower Upper
173 100
175 47.2 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

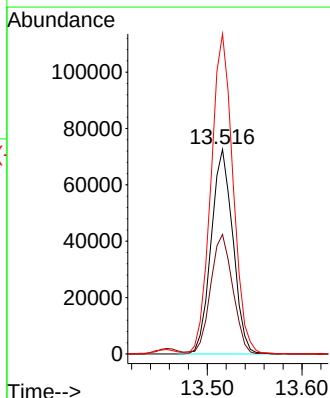
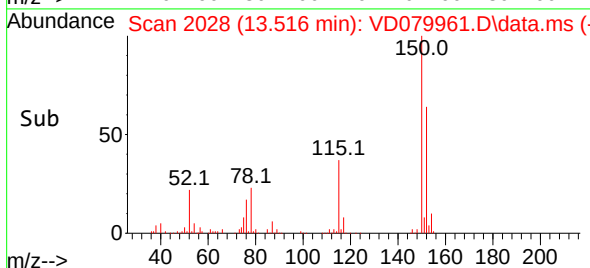
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

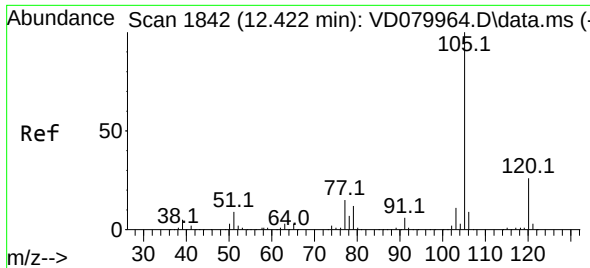


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29



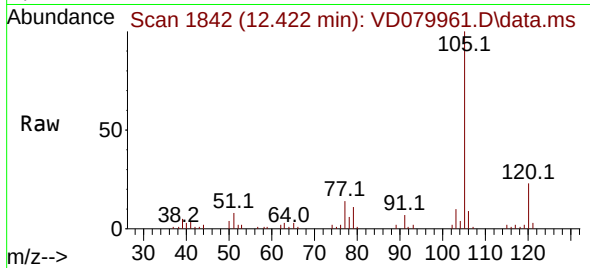
Tgt Ion:152 Resp: 115588
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.8
150 158.7 0.0 354.8





#73
Isopropylbenzene
Concen: 5.127 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

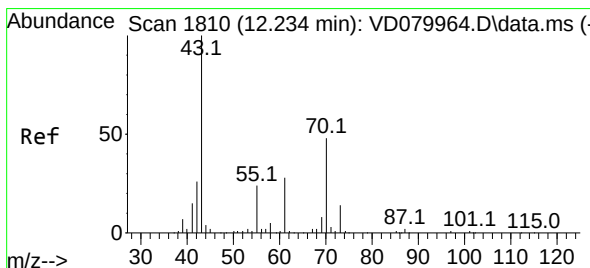
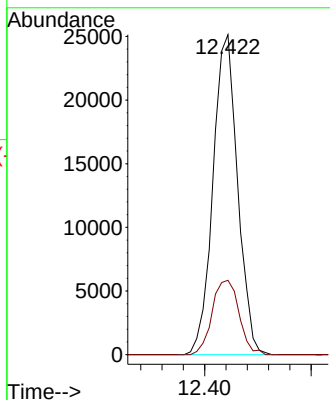
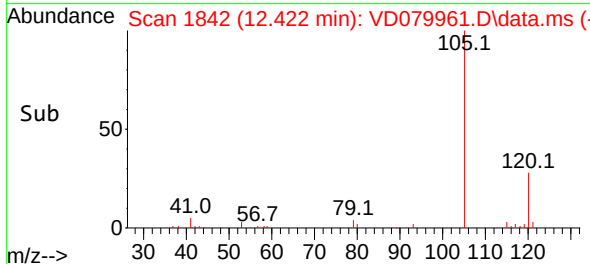
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



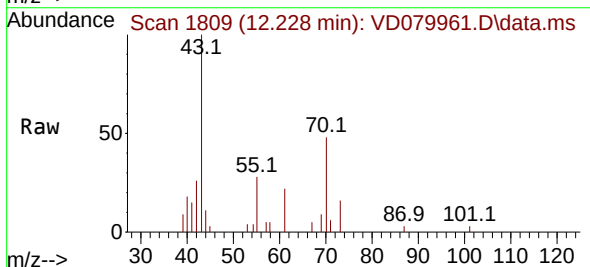
Tgt Ion:105 Resp: 40318
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9

Manual Integrations
APPROVED

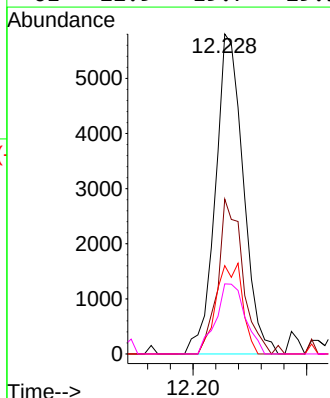
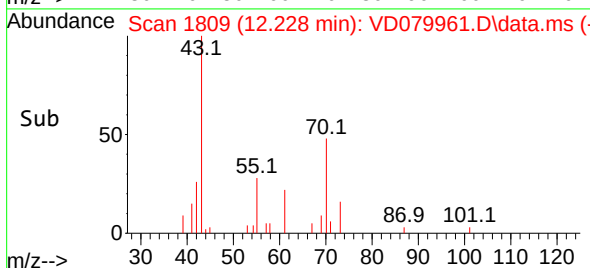
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

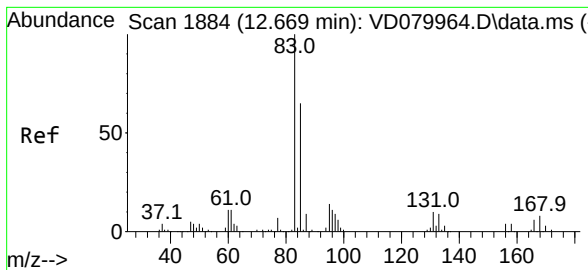


#74
N-ethyl acetate
Concen: 5.203 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29



Tgt Ion: 43 Resp: 9895
Ion Ratio Lower Upper
43 100
70 43.4 36.3 54.5
55 26.7 20.3 30.5
61 22.9 19.7 29.5





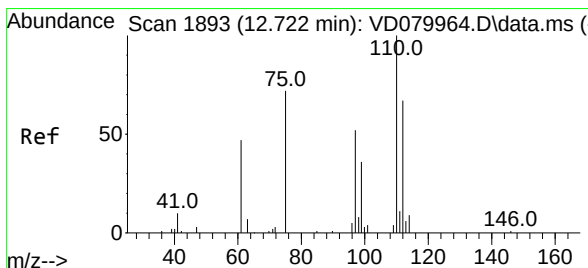
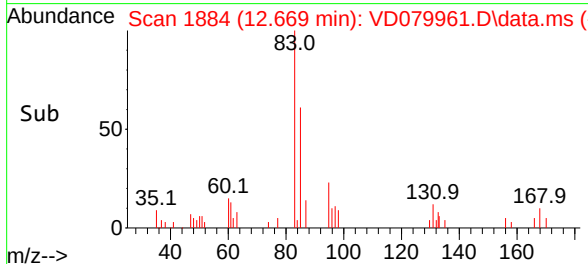
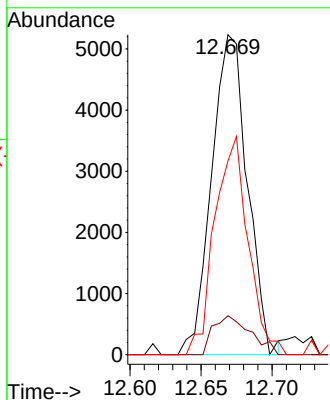
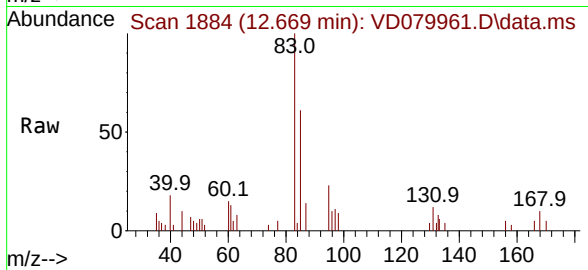
#75
1,1,2,2-Tetrachloroethane
Concen: 5.762 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 83 Resp: 918
Ion Ratio Lower Upper
83 100
131 12.7 5.1 15.3
85 63.6 32.9 98.6

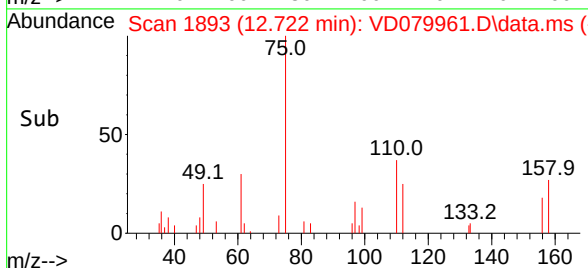
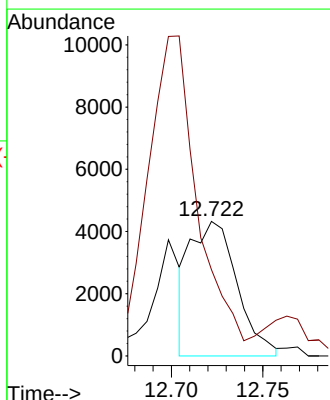
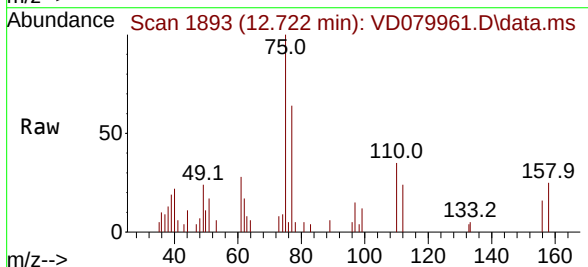
Manual Integrations
APPROVED

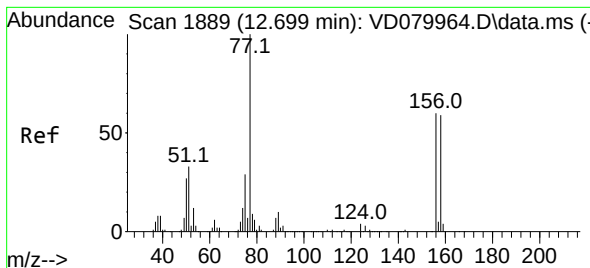
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#76
1,2,3-Trichloropropane
Concen: 6.234 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion: 75 Resp: 7649
Ion Ratio Lower Upper
75 100
77 259.9 0.0 0.0#





#77

Bromobenzene

Concen: 5.710 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Instrument :

MSVOA_D

ClientSampleId :

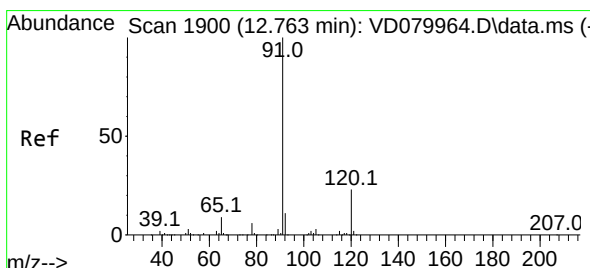
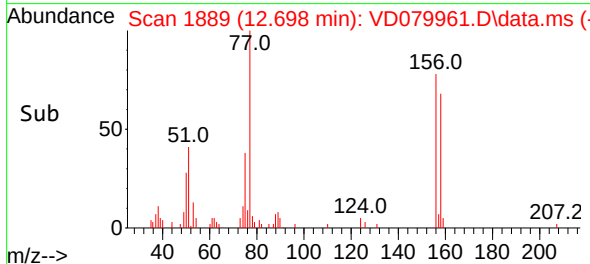
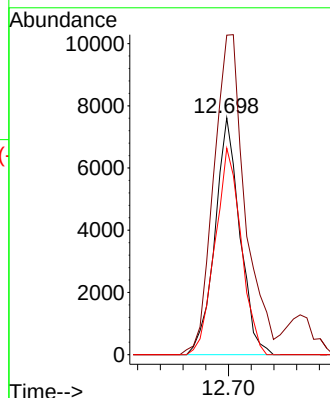
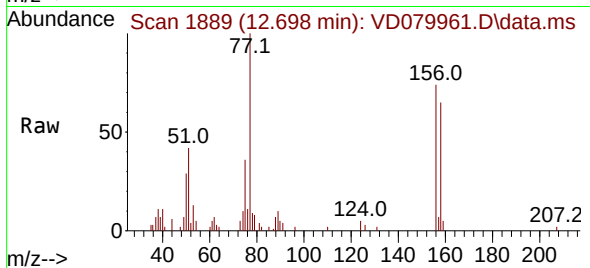
VSTDICC005

Tgt Ion:	156	Resp:	1161
Ion Ratio	Lower	Upper	
156	100		
77	171.1	89.8	269.6
158	91.2	47.9	143.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#78

n-propylbenzene

Concen: 5.052 ug/l

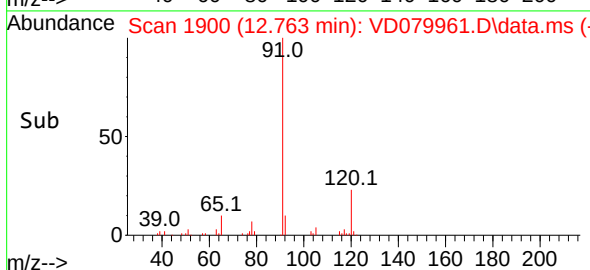
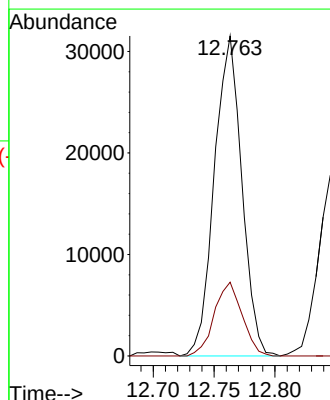
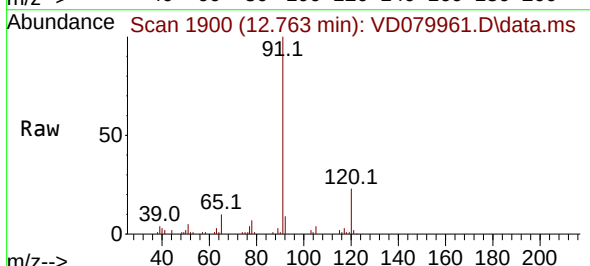
RT: 12.763 min Scan# 1900

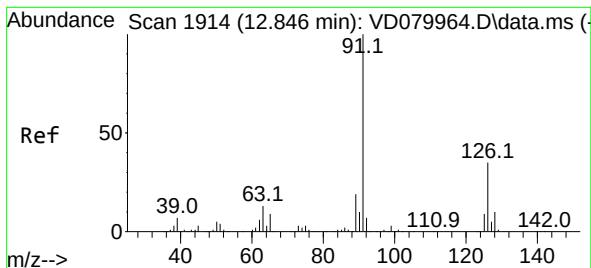
Delta R.T. -0.000 min

Lab File: VD079961.D

Acq: 11 Oct 2024 10:29

Tgt Ion:	91	Resp:	49389
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.2	33.5





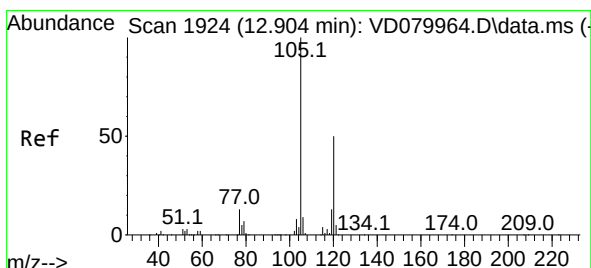
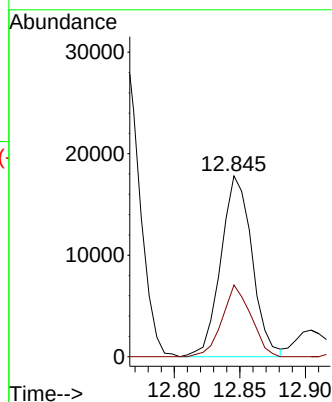
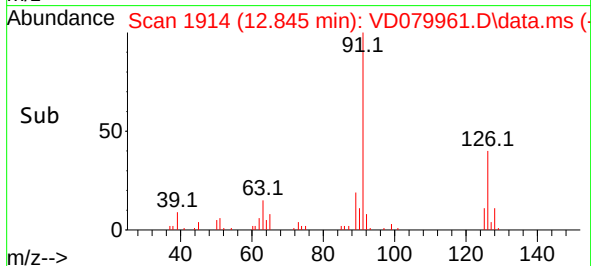
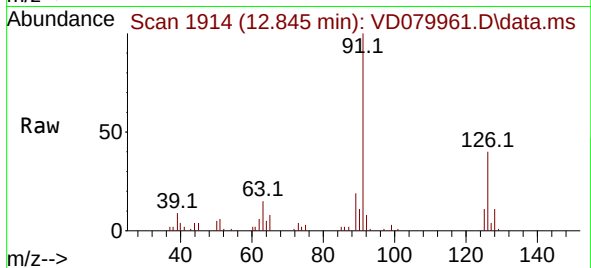
#79
2-Chlorotoluene
Concen: 5.196 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2951
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5

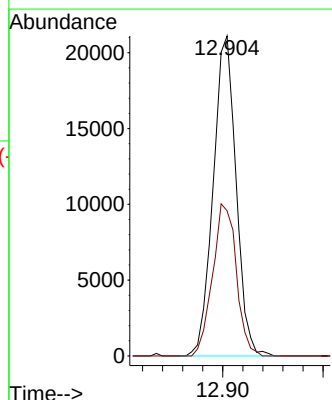
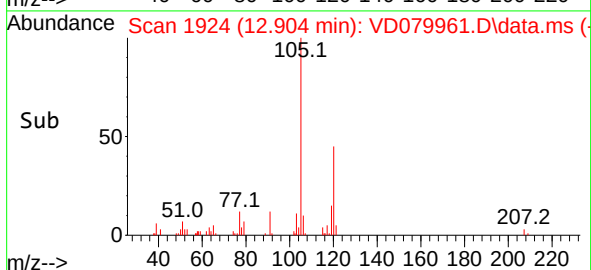
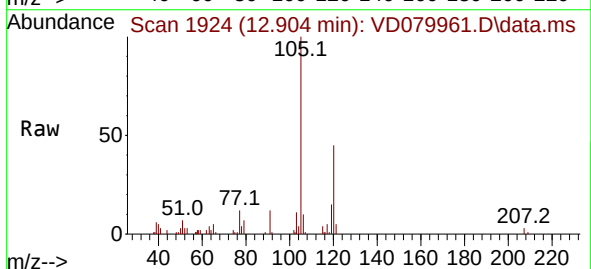
Manual Integrations
APPROVED

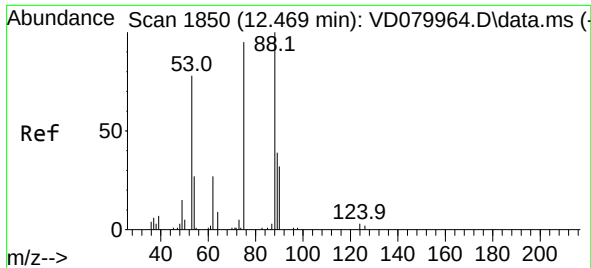
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.030 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion:105 Resp: 33333
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0





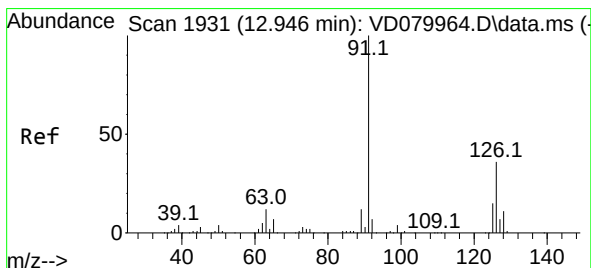
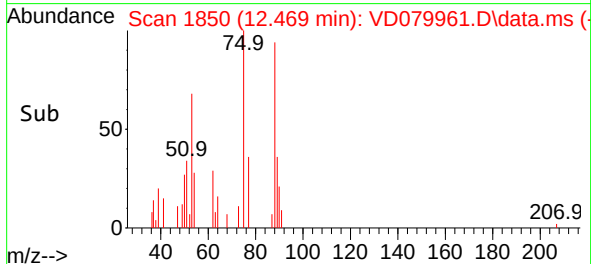
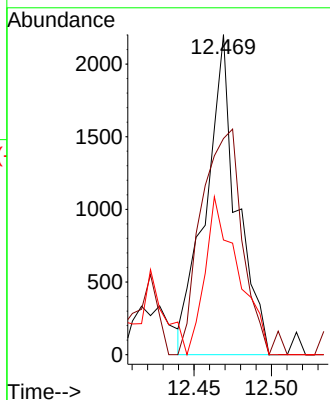
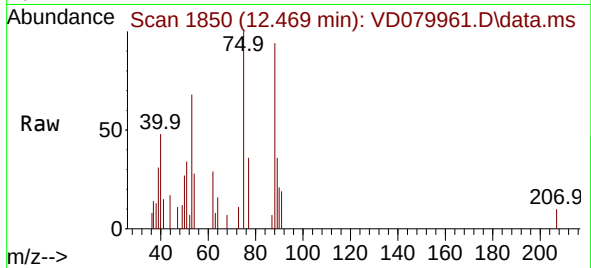
#81
trans-1,4-Dichloro-2-butene
Concen: 5.392 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 308
Ion Ratio Lower Upper
75 100
53 94.0 68.7 103.1
89 52.2 36.1 54.1

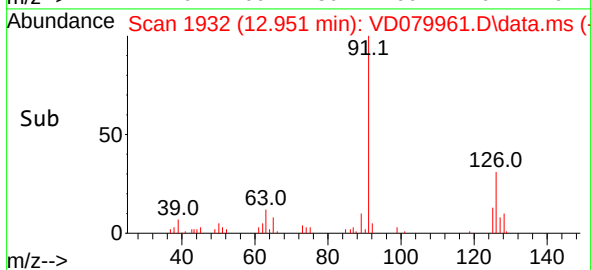
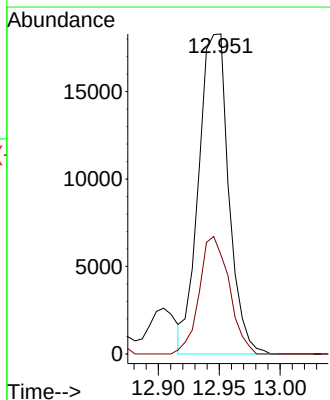
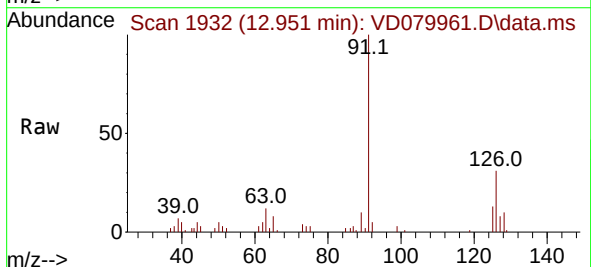
Manual Integrations
APPROVED

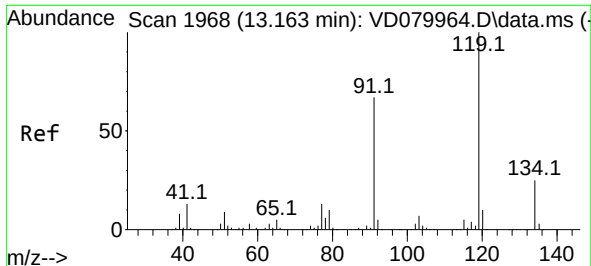
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#82
4-Chlorotoluene
Concen: 5.160 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

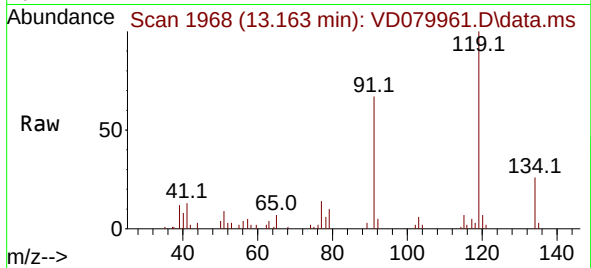
Tgt Ion: 91 Resp: 31487
Ion Ratio Lower Upper
91 100
126 36.6 16.8 50.3





#83
tert-Butylbenzene
Concen: 5.015 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

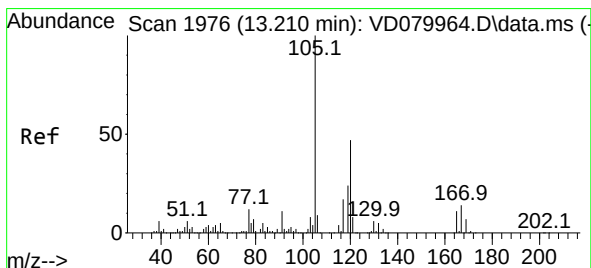
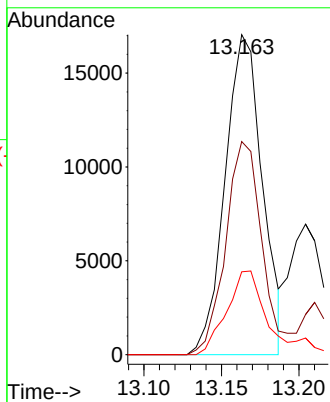
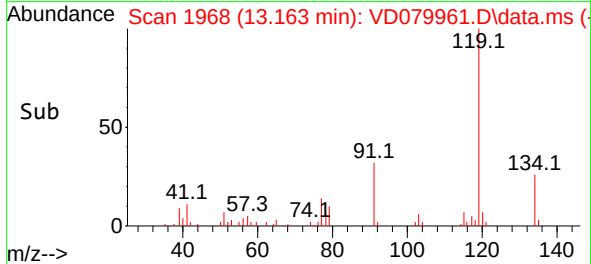
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 2848
Ion Ratio Lower Upper
119 100
91 64.7 33.3 99.9
134 29.7 13.5 40.5

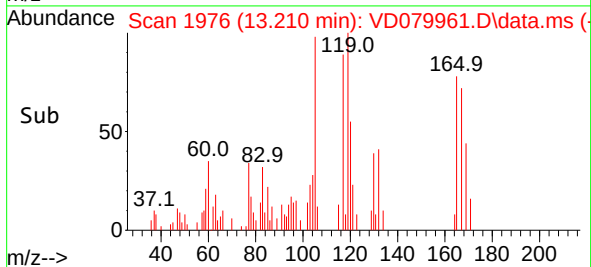
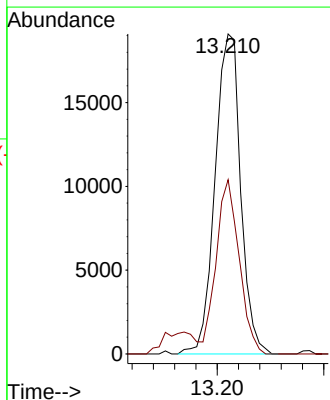
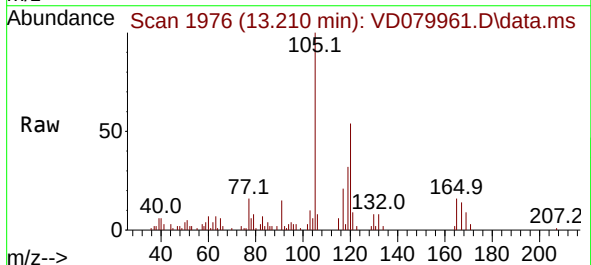
Manual Integrations
APPROVED

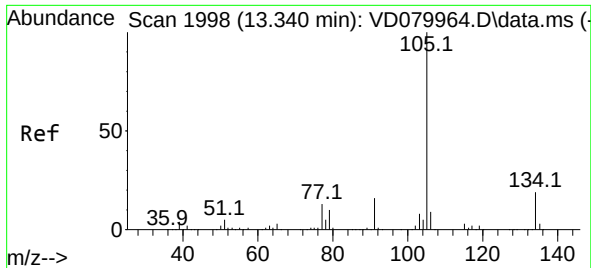
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.781 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

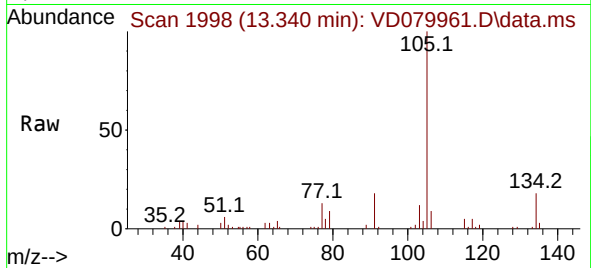
Tgt Ion:105 Resp: 31814
Ion Ratio Lower Upper
105 100
120 48.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 4.838 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079961.D
 Acq: 11 Oct 2024 10:29

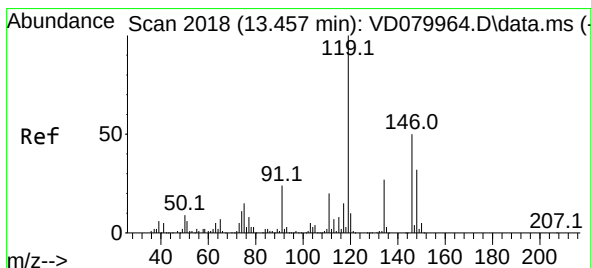
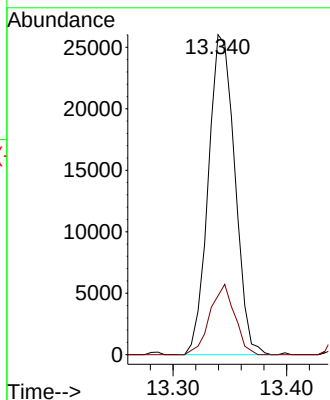
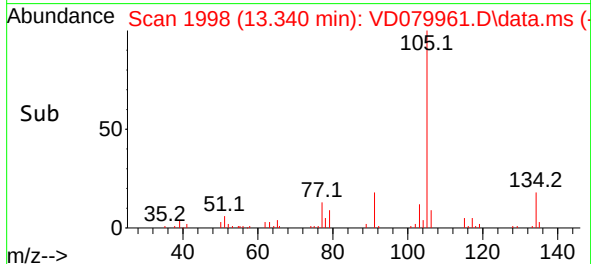
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



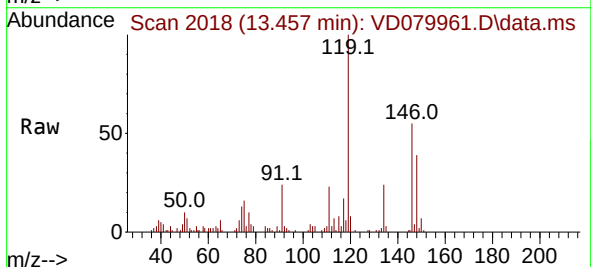
Tgt Ion:105 Resp: 4223
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.3

Manual Integrations
 APPROVED

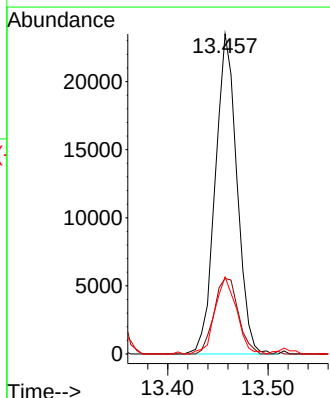
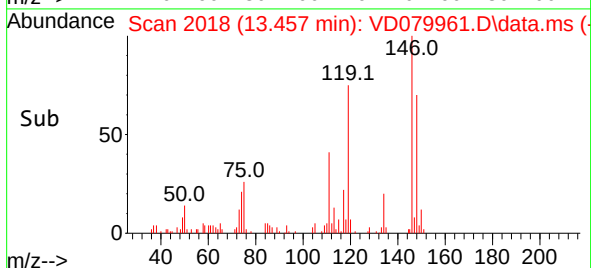
Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

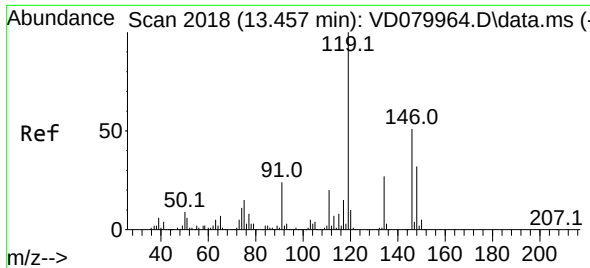


#86
 p-Isopropyltoluene
 Concen: 4.842 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079961.D
 Acq: 11 Oct 2024 10:29



Tgt Ion:119 Resp: 35260
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 24.0 12.2 36.4





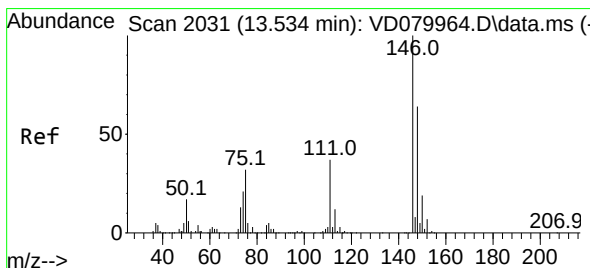
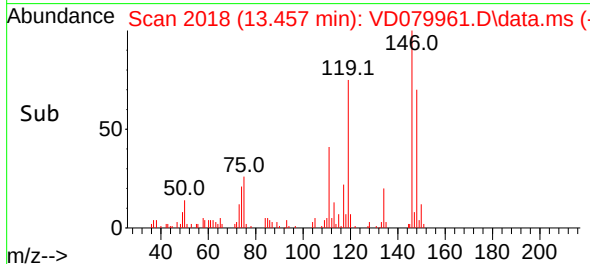
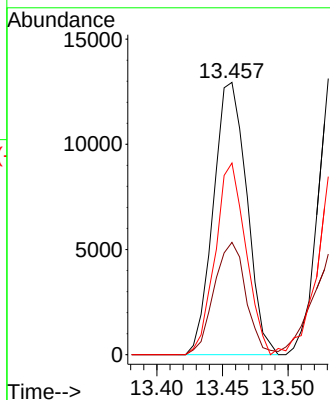
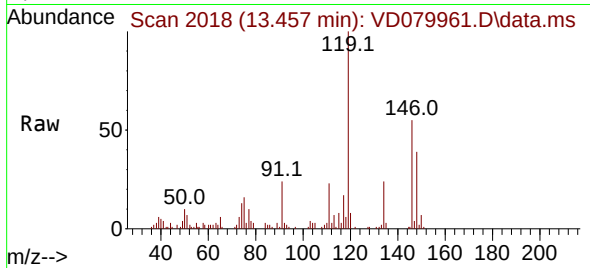
#87
1,3-Dichlorobenzene
Concen: 5.499 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 22880
Ion Ratio Lower Upper
146 100
111 39.6 20.0 59.9
148 65.3 31.9 95.7

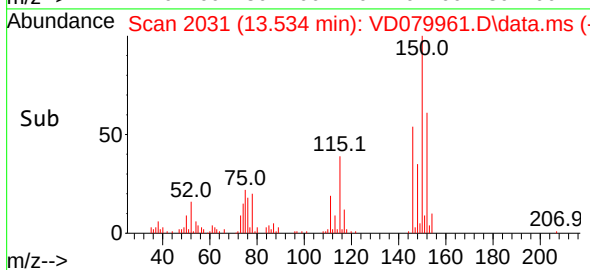
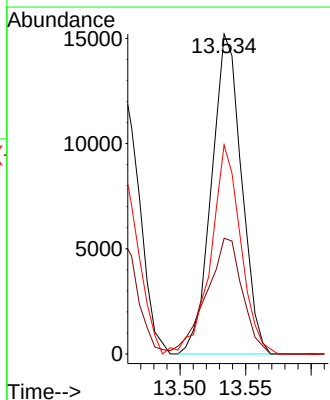
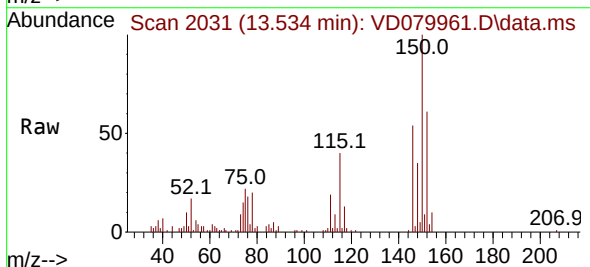
Manual Integrations
APPROVED

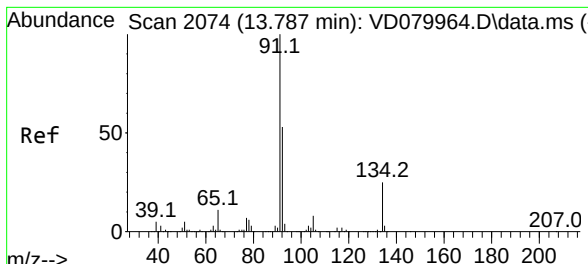
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#88
1,4-Dichlorobenzene
Concen: 5.796 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion:146 Resp: 24101
Ion Ratio Lower Upper
146 100
111 43.3 19.3 57.8
148 64.7 32.9 98.7





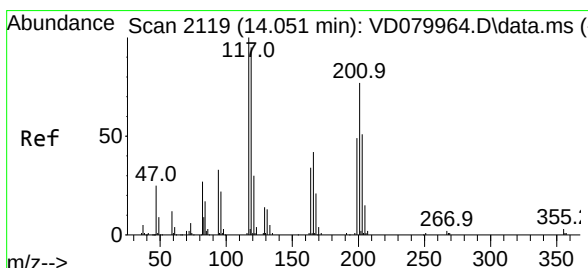
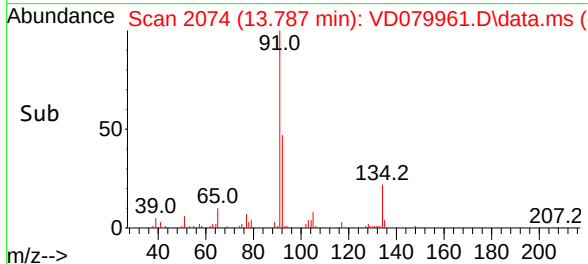
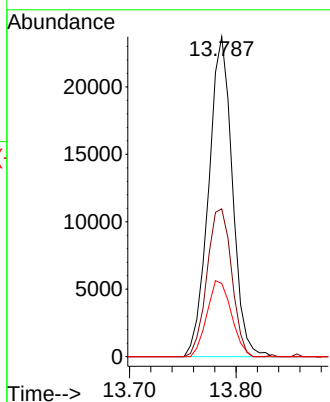
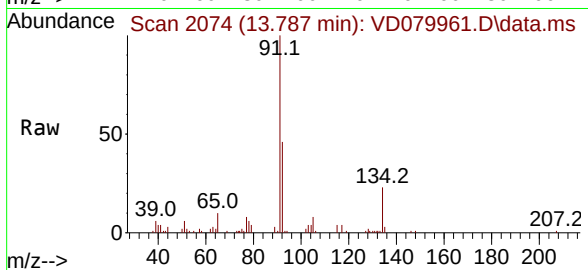
#89
n-Butylbenzene
Concen: 5.214 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 91 Resp: 36729
Ion Ratio Lower Upper
91 100
92 47.9 26.3 78.9
134 24.5 12.3 36.8

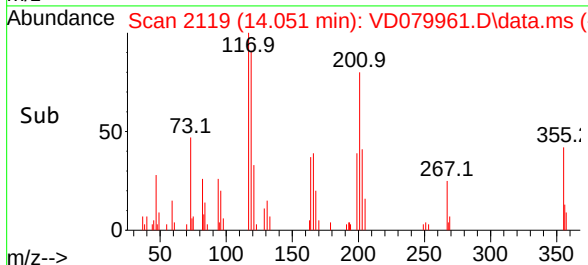
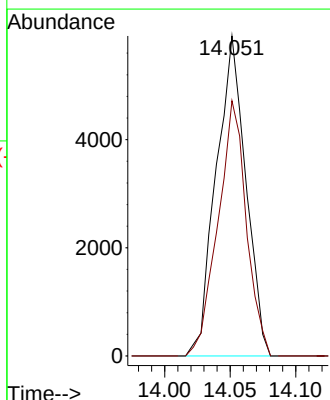
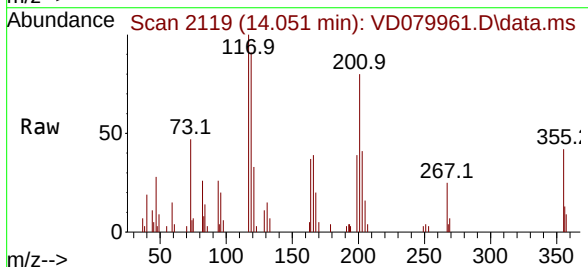
Manual Integrations
APPROVED

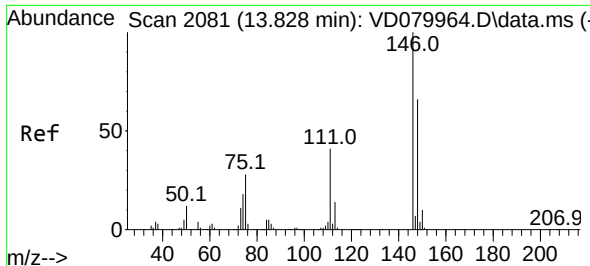
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#90
Hexachloroethane
Concen: 5.787 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

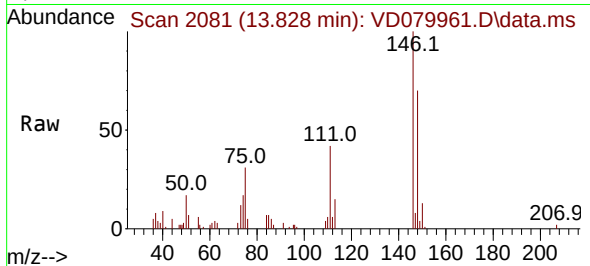
Tgt Ion:117 Resp: 9316
Ion Ratio Lower Upper
117 100
201 76.1 37.5 112.5





#91
1,2-Dichlorobenzene
Concen: 5.482 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

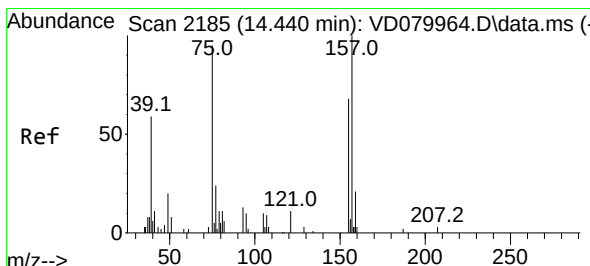
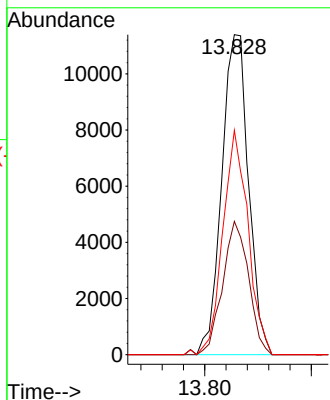
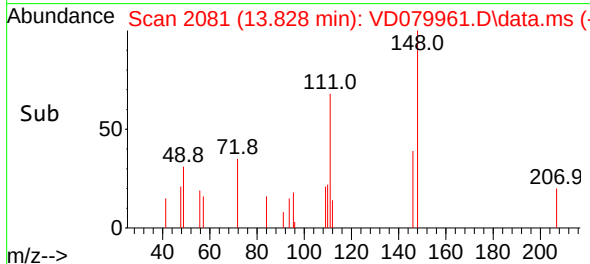
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 19930
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 65.9 32.7 98.1

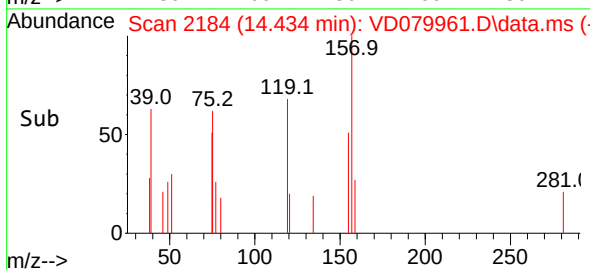
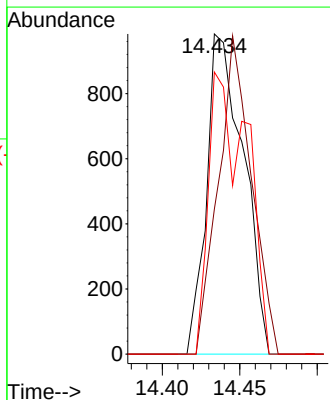
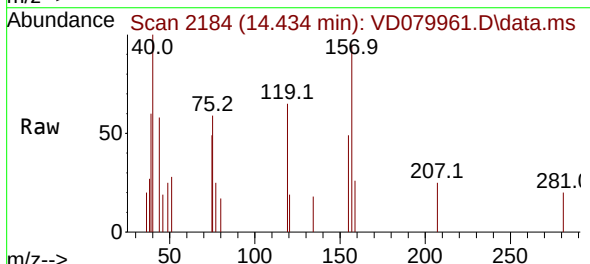
Manual Integrations
APPROVED

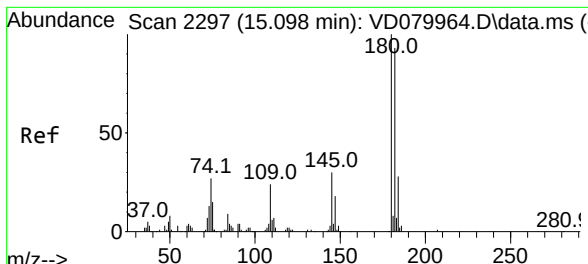
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.089 ug/l
RT: 14.434 min Scan# 2184
Delta R.T. -0.006 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

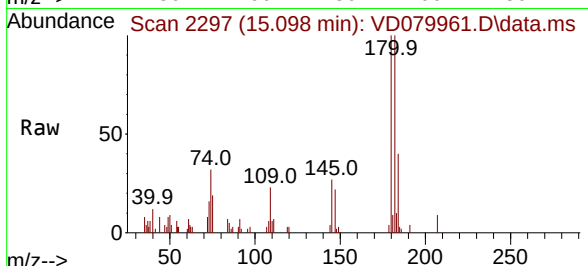
Tgt Ion: 75 Resp: 1621
Ion Ratio Lower Upper
75 100
155 89.6 40.6 122.0
157 92.1 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 5.208 ug/l
RT: 15.098 min Scan# 21186
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

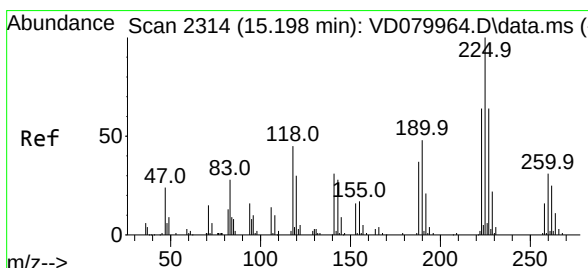
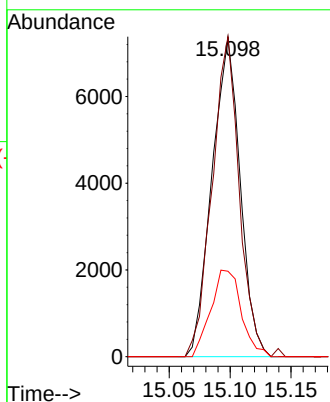
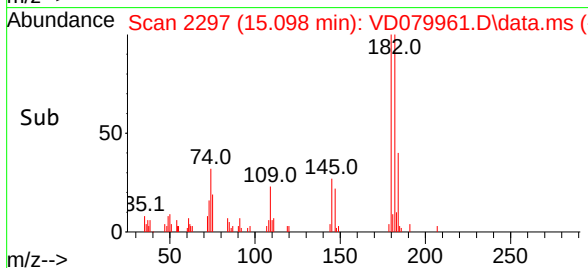
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



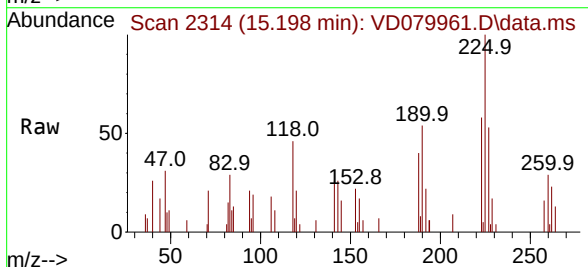
Tgt Ion:	180	Resp:	1186
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.4	142.2
145	29.4	14.7	44.1

Manual Integrations
APPROVED

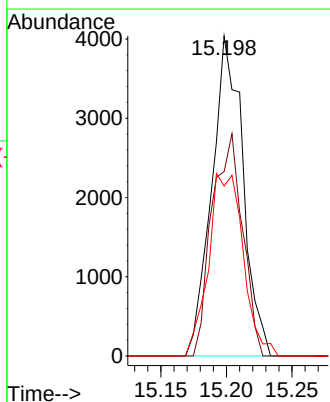
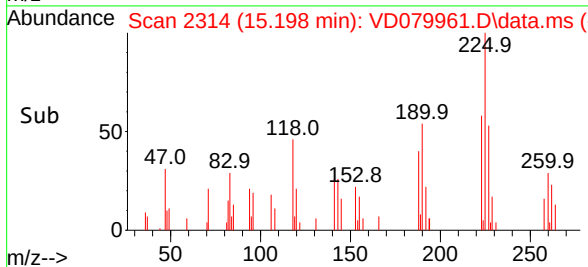
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

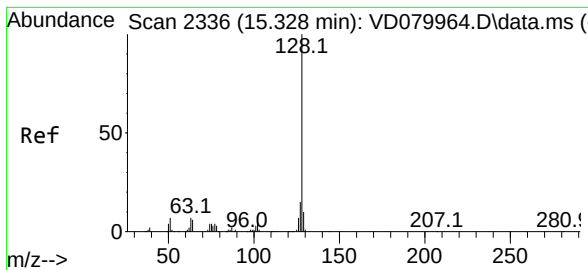


#94
Hexachlorobutadiene
Concen: 5.299 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29



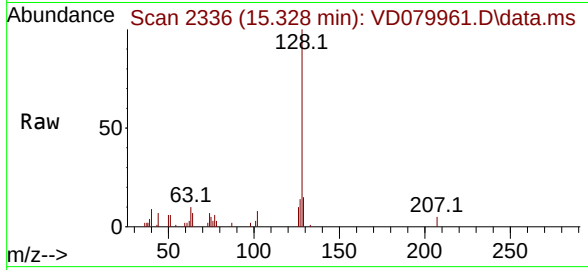
Tgt Ion:	225	Resp:	6649
Ion Ratio	Lower	Upper	
225	100		
223	68.2	31.5	94.5
227	63.7	30.9	92.5





#95
Naphthalene
Concen: 5.002 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

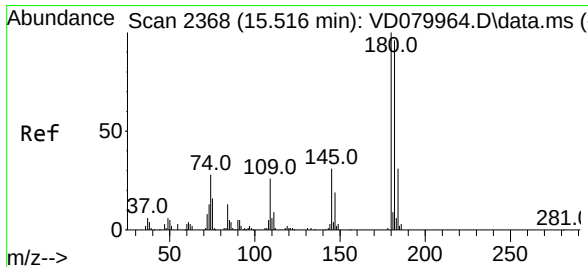
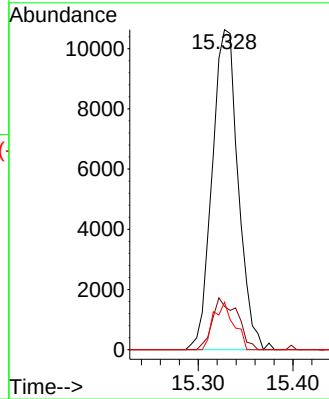
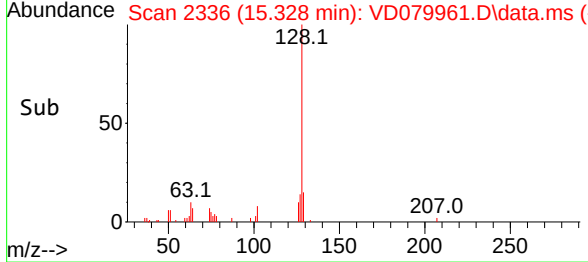
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:	128	Resp:	20324
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.8	17.8
129	14.8	8.3	12.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 5.572 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079961.D
Acq: 11 Oct 2024 10:29

Tgt Ion:	180	Resp:	11252
Ion Ratio	Lower	Upper	
180	100		
182	85.9	47.5	142.6
145	31.5	15.7	47.0

