

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031124\
 Data File : VD078627.D
 Acq On : 11 Mar 2024 12:36
 Operator : RP/MD
 Sample : VD0311SBSD01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
 Supervised By :Semsettin Yesilyurt 03/12/2024

Quant Time: Mar 12 01:37:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	126060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	219925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	211819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	108873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	70485	56.405	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.820%			
35) Dibromofluoromethane	7.804	113	78492	54.867	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.740%			
50) Toluene-d8	10.269	98	294869	53.043	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.080%			
62) 4-Bromofluorobenzene	12.569	95	85403	53.789	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21708	19.499	ug/l	99
3) Chloromethane	2.152	50	40412	19.910	ug/l	99
4) Vinyl Chloride	2.281	62	59680	19.260	ug/l	98
5) Bromomethane	2.681	94	49417	19.968	ug/l	99
6) Chloroethane	2.828	64	49468	21.540	ug/l	96
7) Trichlorofluoromethane	3.169	101	40909	19.525	ug/l	97
8) Diethyl Ether	3.593	74	12482	21.216	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.969	101	26652	20.183	ug/l	97
10) Methyl Iodide	4.163	142	25822	18.687	ug/l #	89
11) Tert butyl alcohol	5.069	59	7203	120.462	ug/l #	88
12) 1,1-Dichloroethene	3.940	96	24016	19.481	ug/l	91
13) Acrolein	3.805	56	11173	90.156	ug/l	95
14) Allyl chloride	4.563	41	28690	20.433	ug/l	94
15) Acrylonitrile	5.263	53	26882	110.828	ug/l	97
16) Acetone	4.022	43	25570	106.807	ug/l #	76
17) Carbon Disulfide	4.275	76	69802	16.995	ug/l	100
18) Methyl Acetate	4.563	43	11061	24.409	ug/l	93
19) Methyl tert-butyl Ether	5.316	73	52206	20.828	ug/l	100
20) Methylene Chloride	4.799	84	37716	15.683	ug/l	89
21) trans-1,2-Dichloroethene	5.316	96	29089	19.639	ug/l	87
22) Diisopropyl ether	6.216	45	69180	21.975	ug/l	97
23) Vinyl Acetate	6.157	43	197540	105.654	ug/l	95
24) 1,1-Dichloroethane	6.110	63	48684	20.470	ug/l	97
25) 2-Butanone	7.081	43	33473	110.842	ug/l #	82
26) 2,2-Dichloropropane	7.075	77	40412	20.114	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	33275	20.516	ug/l	100
28) Bromochloromethane	7.434	49	19855	22.347	ug/l	94
29) Tetrahydrofuran	7.440	42	17957	107.030	ug/l	98
30) Chloroform	7.593	83	55340	21.550	ug/l	89
31) Cyclohexane	7.875	56	34141	17.456	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	43879	19.918	ug/l	100
36) 1,1-Dichloropropene	8.004	75	35603	17.985	ug/l	97
37) Ethyl Acetate	7.169	43	14725	22.956	ug/l #	94
38) Carbon Tetrachloride	7.987	117	39237	18.950	ug/l	94
39) Methylcyclohexane	9.269	83	40337	17.361	ug/l	94
40) Benzene	8.246	78	114912	19.584	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031124\
 Data File : VD078627.D
 Acq On : 11 Mar 2024 12:36
 Operator : RP/MD
 Sample : VD0311SBSD01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
 Supervised By :Semsettin Yesilyurt 03/12/2024

Quant Time: Mar 12 01:37:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8022m	23.334	ug/l	
42) 1,2-Dichloroethane	8.328	62	31981	21.484	ug/l	97
43) Isopropyl Acetate	8.357	43	25847	21.018	ug/l	93
44) Trichloroethene	9.028	130	30821	19.141	ug/l	95
45) 1,2-Dichloropropane	9.298	63	28651	20.326	ug/l	97
46) Dibromomethane	9.393	93	17347	21.348	ug/l	93
47) Bromodichloromethane	9.581	83	41125	20.525	ug/l	90
48) Methyl methacrylate	9.381	41	11083	19.895	ug/l #	91
49) 1,4-Dioxane	9.398	88	3592	448.566	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	67373	106.144	ug/l	95
52) Toluene	10.334	92	74254	19.722	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	38359	20.695	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	44136	19.887	ug/l #	88
55) 1,1,2-Trichloroethane	10.728	97	23461	20.504	ug/l	95
56) Ethyl methacrylate	10.598	69	23751	20.710	ug/l #	91
57) 1,3-Dichloropropane	10.881	76	36719	19.803	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	60278	130.857	ug/l	97
59) 2-Hexanone	10.922	43	52063	110.585	ug/l	89
60) Dibromochloromethane	11.075	129	29505	21.356	ug/l	96
61) 1,2-Dibromoethane	11.175	107	22108	21.053	ug/l	100
64) Tetrachloroethene	10.810	164	26411	19.817	ug/l	91
65) Chlorobenzene	11.604	112	81515	19.542	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	30997	19.961	ug/l	95
67) Ethyl Benzene	11.681	91	134356	18.589	ug/l	98
68) m/p-Xylenes	11.792	106	110995	37.960	ug/l	96
69) o-Xylene	12.122	106	49534	18.674	ug/l	93
70) Styrene	12.134	104	89653	19.499	ug/l	100
71) Bromoform	12.298	173	18112	21.924	ug/l #	91
73) Isopropylbenzene	12.422	105	126599	18.344	ug/l	97
74) N-amyl acetate	12.234	43	23294	20.053	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	28273	21.385	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	16243m	19.534	ug/l	
77) Bromobenzene	12.698	156	34011	20.377	ug/l	97
78) n-propylbenzene	12.763	91	163537	19.372	ug/l	97
79) 2-Chlorotoluene	12.845	91	90080	19.885	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	109411	19.482	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	7690	19.795	ug/l	94
82) 4-Chlorotoluene	12.945	91	96652	20.020	ug/l	96
83) tert-Butylbenzene	13.169	119	93688	19.375	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	110831	19.308	ug/l	99
85) sec-Butylbenzene	13.345	105	145648	19.307	ug/l	97
86) p-Isopropyltoluene	13.457	119	121734	19.169	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	69871	19.592	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	69959	19.580	ug/l	95
89) n-Butylbenzene	13.786	91	109865	18.512	ug/l	97
90) Hexachloroethane	14.051	117	25155	19.481	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	62304	20.567	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3915	22.215	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	35038	19.532	ug/l	99
94) Hexachlorobutadiene	15.204	225	19296	19.550	ug/l	98
95) Naphthalene	15.328	128	62402	19.686	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	31501	19.773	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031124\
Data File : VD078627.D
Acq On : 11 Mar 2024 12:36
Operator : RP/MD
Sample : VD0311SBSD01
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

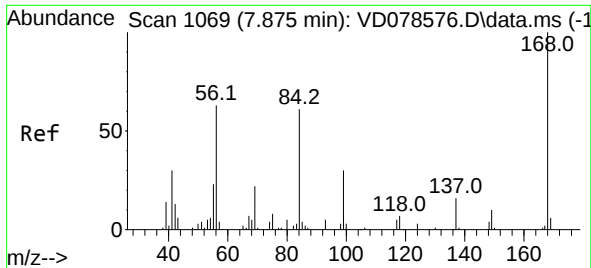
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024

Quant Time: Mar 12 01:37:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
Response via : Initial Calibration

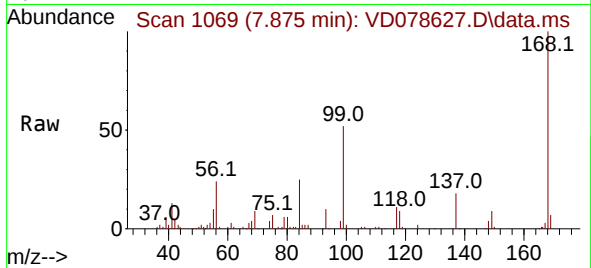
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VD078627.D
Acq: 11 Mar 2024 12:36

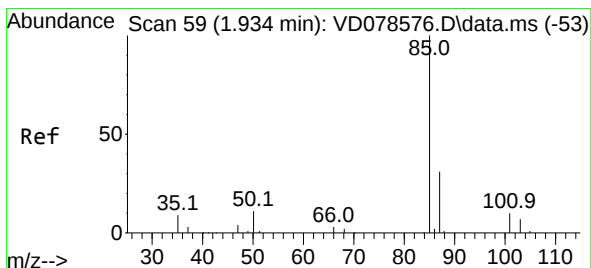
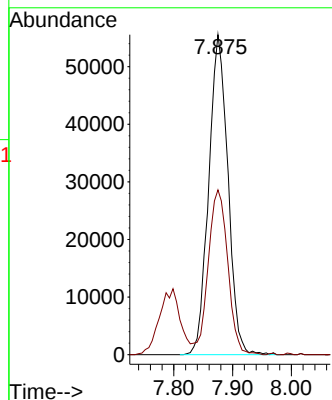
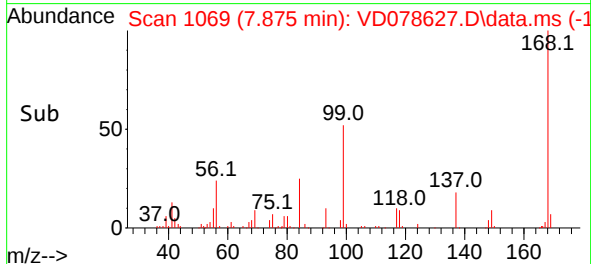
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion:168 Resp: 126060
Ion Ratio Lower Upper
168 100
99 51.5 36.7 55.1

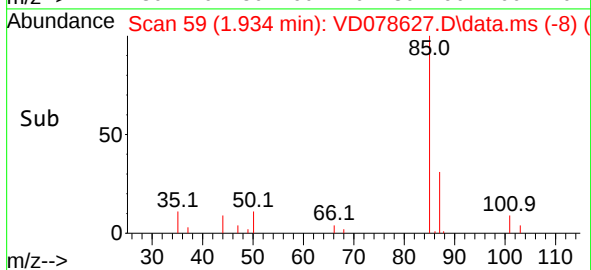
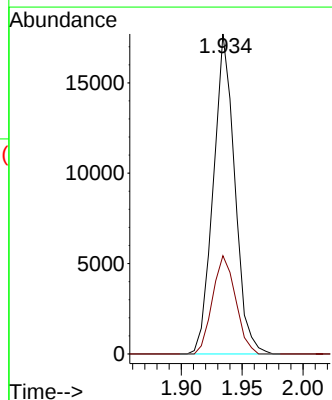
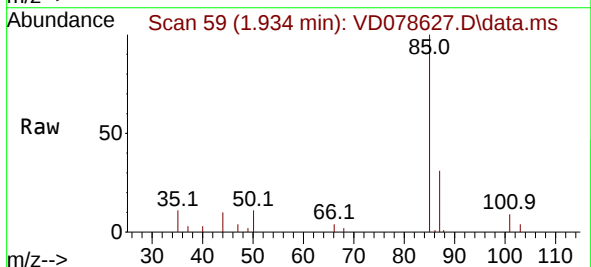
Manual Integrations
APPROVED

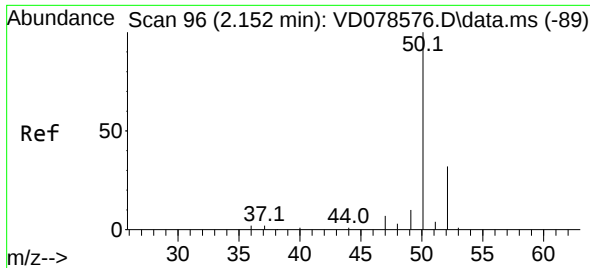
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#2
Dichlorodifluoromethane
Concen: 19.499 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 85 Resp: 21708
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0





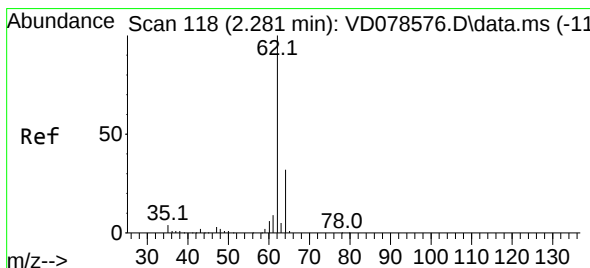
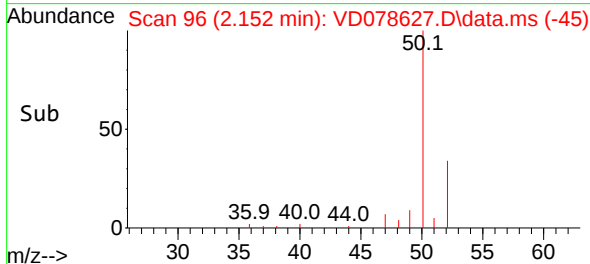
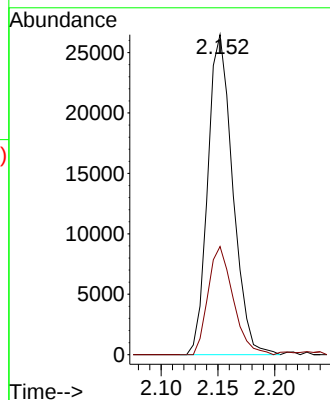
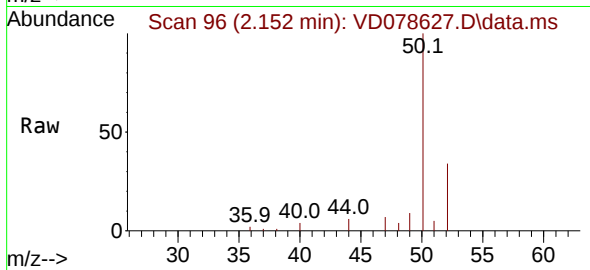
#3
Chloromethane
Concen: 19.910 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 50 Resp: 40412
Ion Ratio Lower Upper
50 100
52 33.8 26.6 40.0

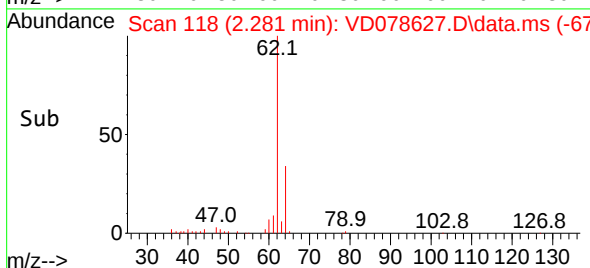
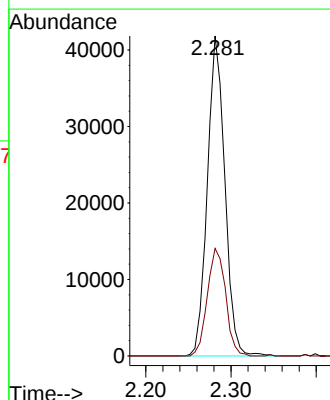
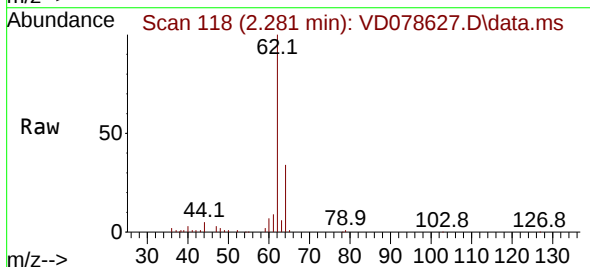
Manual Integrations
APPROVED

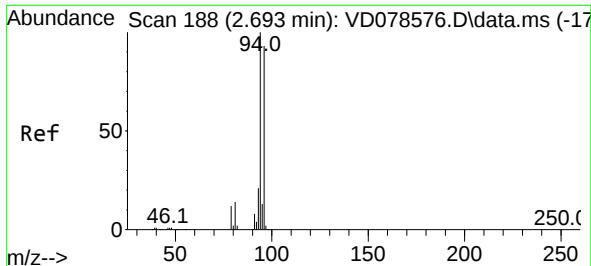
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#4
Vinyl Chloride
Concen: 19.260 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

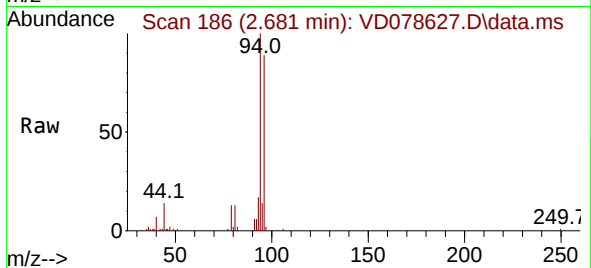
Tgt Ion: 62 Resp: 59680
Ion Ratio Lower Upper
62 100
64 33.6 26.0 39.0





#5
Bromomethane
Concen: 19.968 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

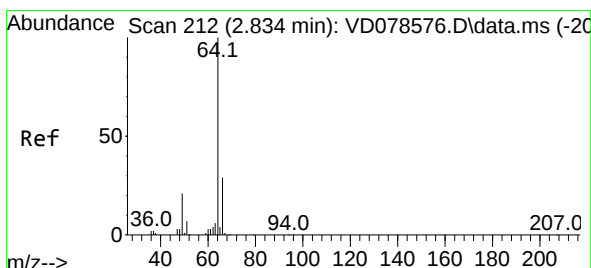
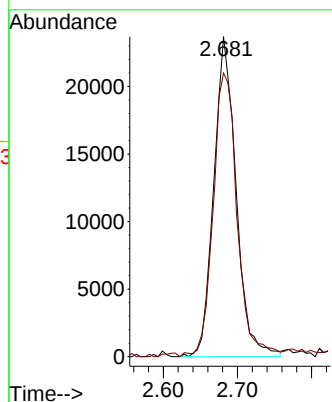
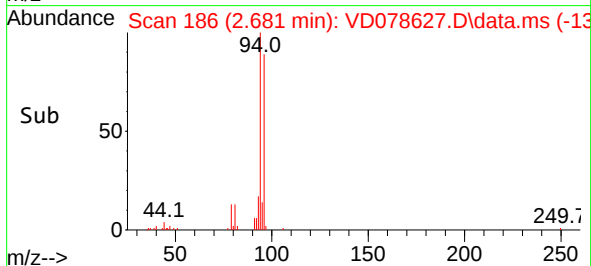
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



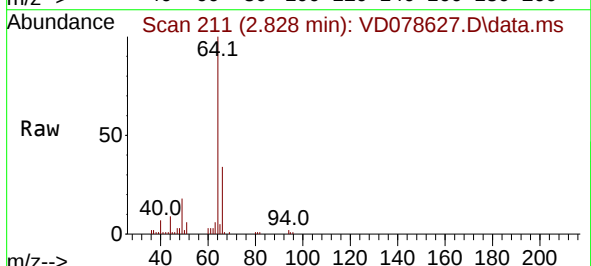
Tgt Ion: 94 Resp: 4941
Ion Ratio Lower Upper
94 100
96 95.4 75.8 113.8

Manual Integrations
APPROVED

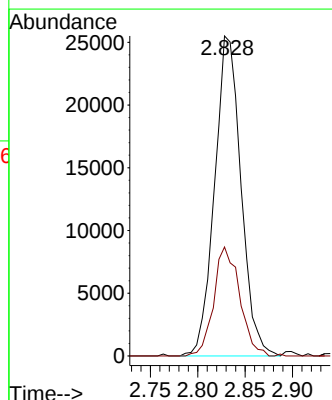
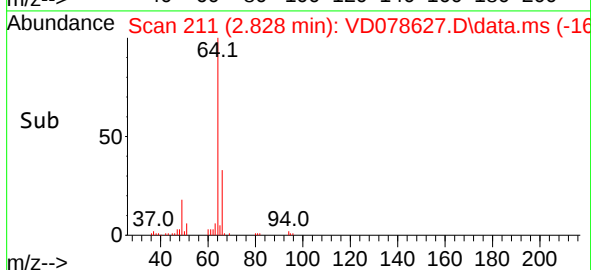
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024

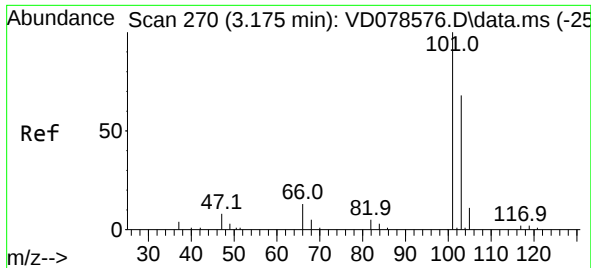


#6
Chloroethane
Concen: 21.540 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36



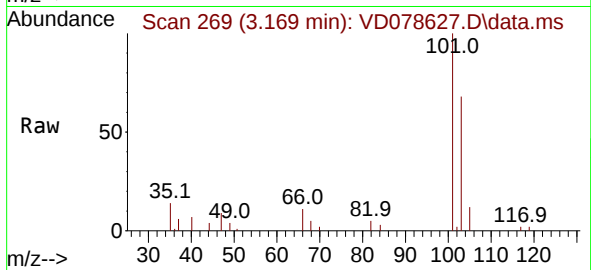
Tgt Ion: 64 Resp: 49468
Ion Ratio Lower Upper
64 100
66 34.0 25.5 38.3





#7
Trichlorofluoromethane
Concen: 19.525 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

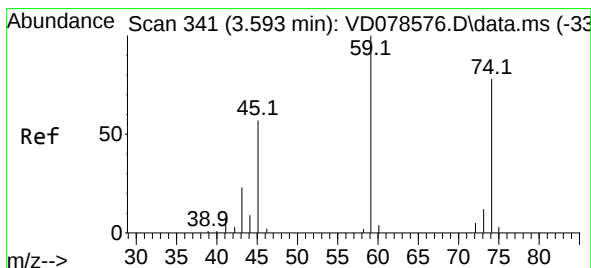
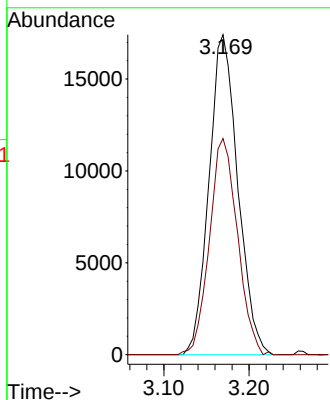
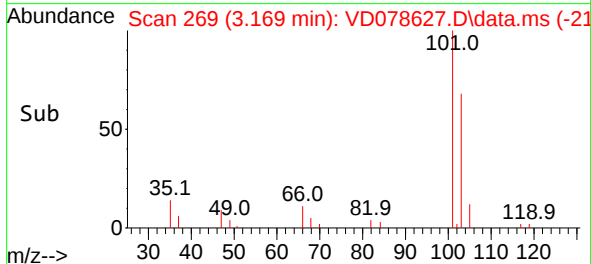
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion:101 Resp: 40909
Ion Ratio Lower Upper
101 100
103 67.5 52.3 78.5

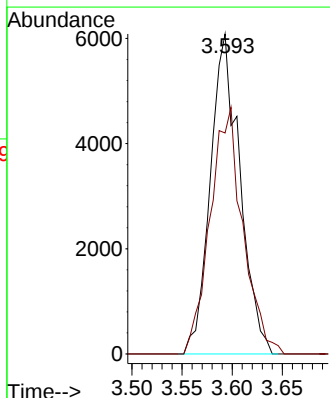
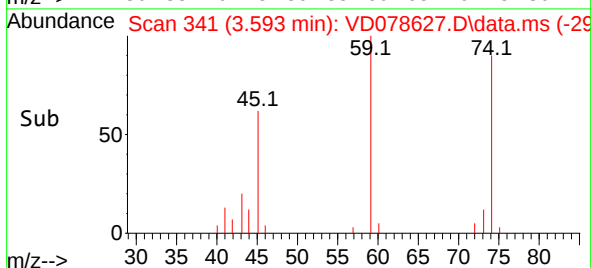
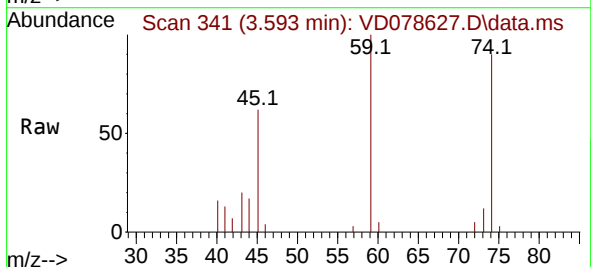
Manual Integrations
APPROVED

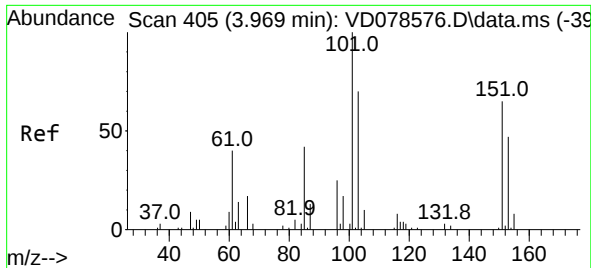
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#8
Diethyl Ether
Concen: 21.216 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 74 Resp: 12482
Ion Ratio Lower Upper
74 100
45 85.1 37.5 112.7





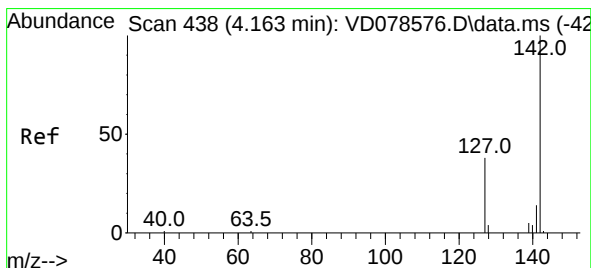
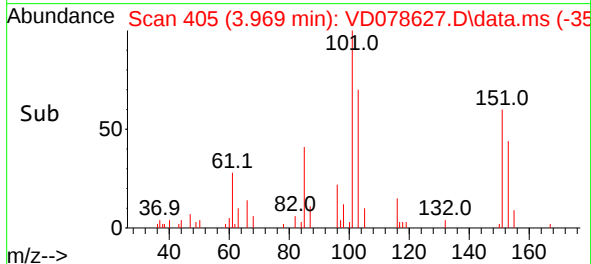
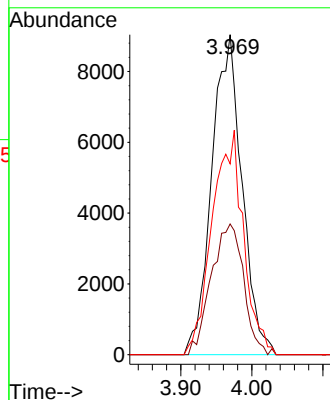
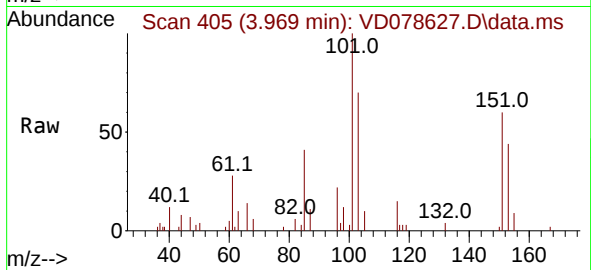
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.183 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:101 Resp: 26652
Ion Ratio Lower Upper
101 100
85 43.9 33.8 50.6
151 72.6 59.8 89.6

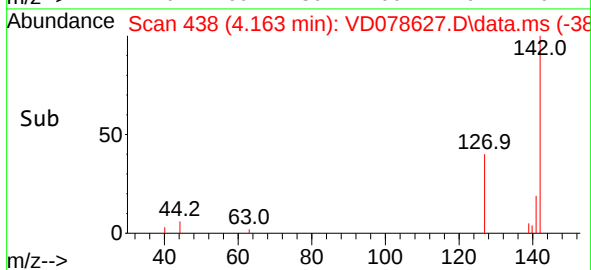
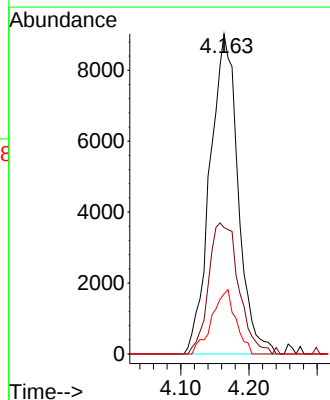
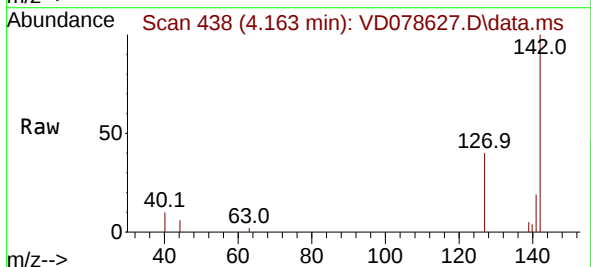
Manual Integrations
APPROVED

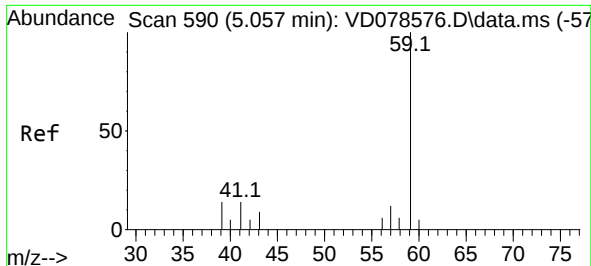
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#10
Methyl Iodide
Concen: 18.687 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion:142 Resp: 25822
Ion Ratio Lower Upper
142 100
127 44.1 29.4 44.0#
141 17.1 11.1 16.7#





#11

Tert butyl alcohol

Concen: 120.462 ug/l

RT: 5.069 min Scan# 590

Delta R.T. 0.012 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBS01

Tgt Ion: 59 Resp: 720

Ion Ratio Lower Upper

59 100

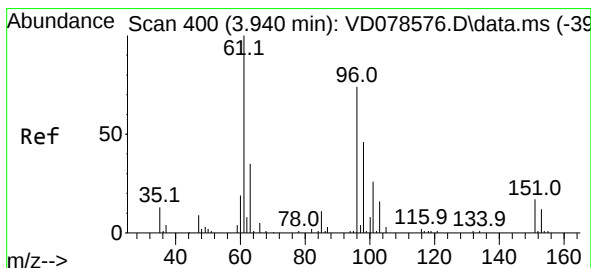
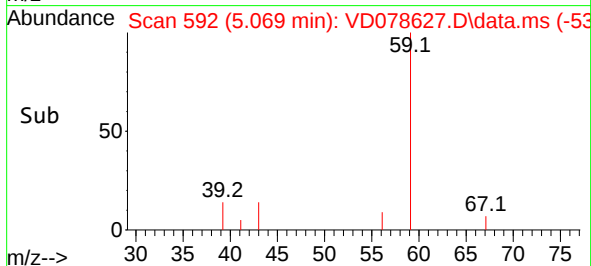
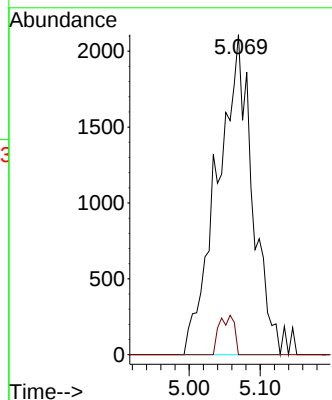
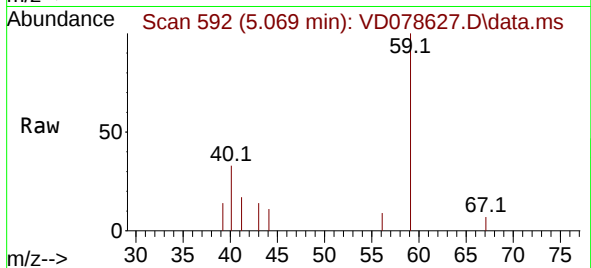
57 5.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024

Supervised By :Semsettin Yesilyurt 03/12/2024



#12

1,1-Dichloroethene

Concen: 19.481 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

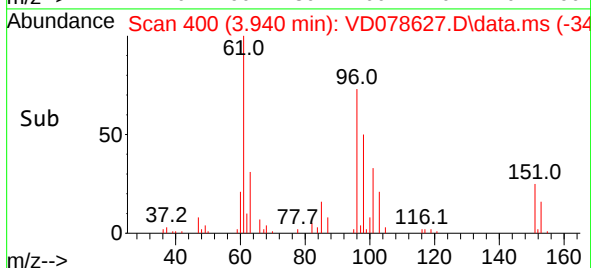
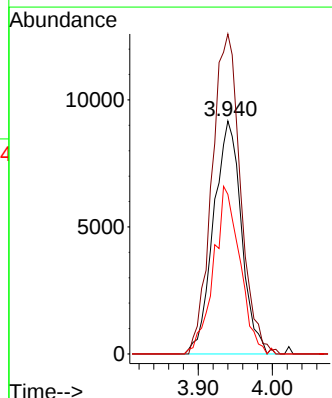
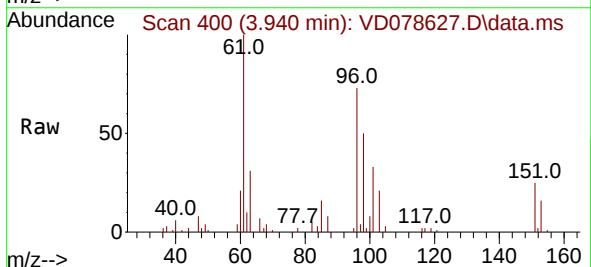
Tgt Ion: 96 Resp: 24016

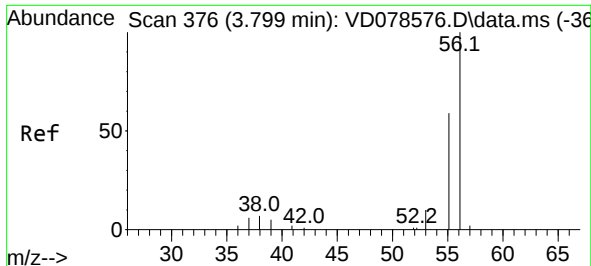
Ion Ratio Lower Upper

96 100

61 137.4 100.6 150.8

98 68.5 50.2 75.2





#13

Acrolein

Concen: 90.156 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

Tgt Ion: 56 Resp: 1117

Ion Ratio Lower Upper

56 100

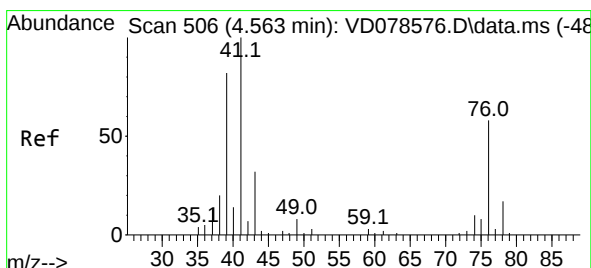
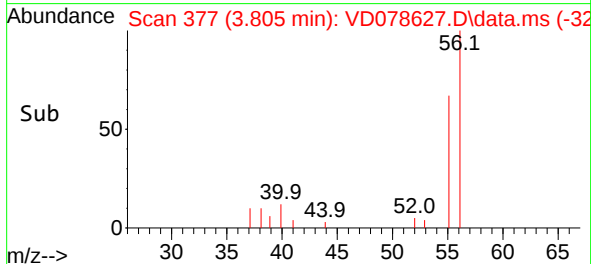
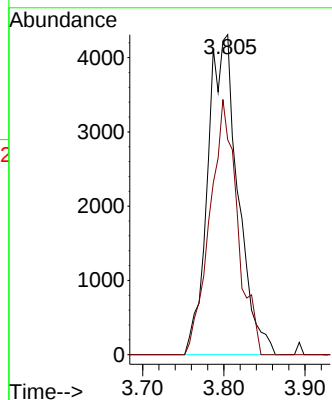
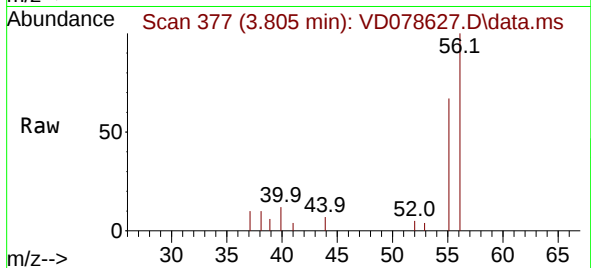
55 72.7 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024

Supervised By :Semsettin Yesilyurt 03/12/2024



#14

Allyl chloride

Concen: 20.433 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

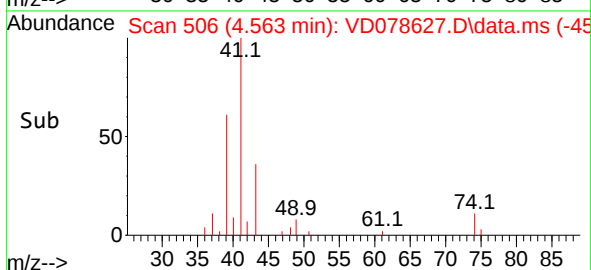
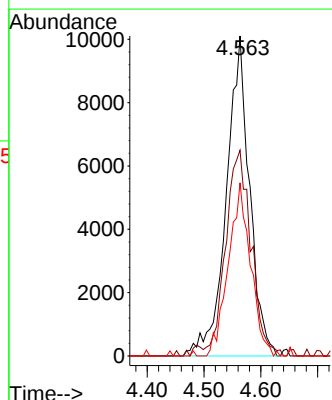
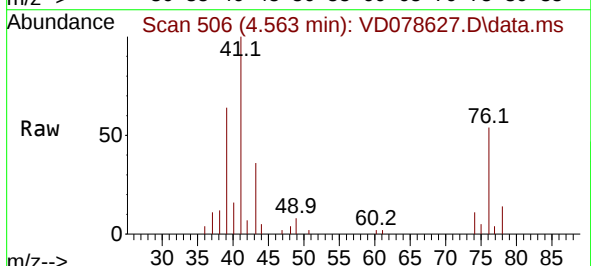
Tgt Ion: 41 Resp: 28690

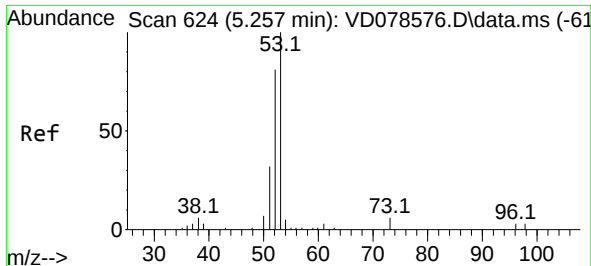
Ion Ratio Lower Upper

41 100

39 70.5 53.8 80.6

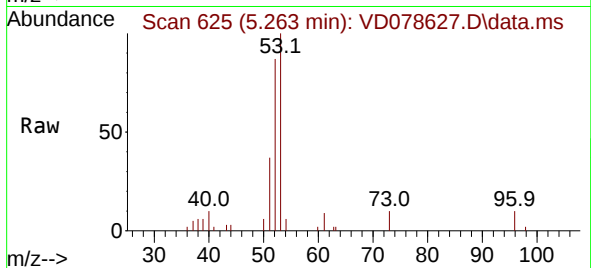
76 51.8 45.8 68.8





#15
Acrylonitrile
Concen: 110.828 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

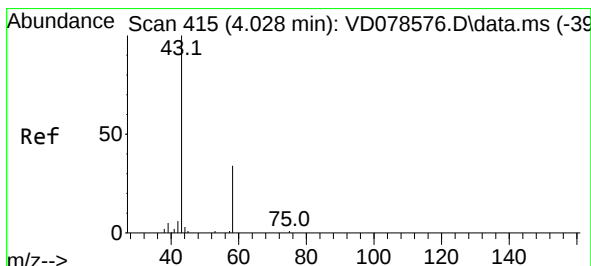
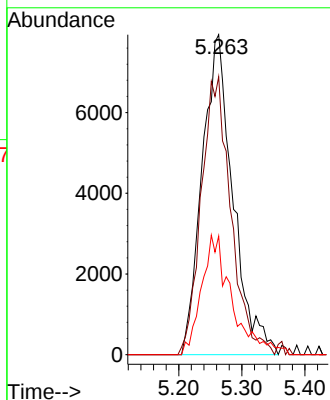
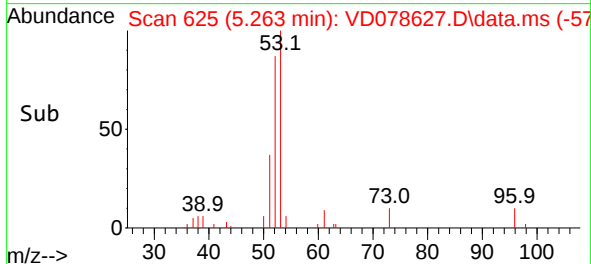
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion: 53 Resp: 2688
Ion Ratio Lower Upper
53 100
52 83.8 65.0 97.4
51 37.0 28.3 42.5

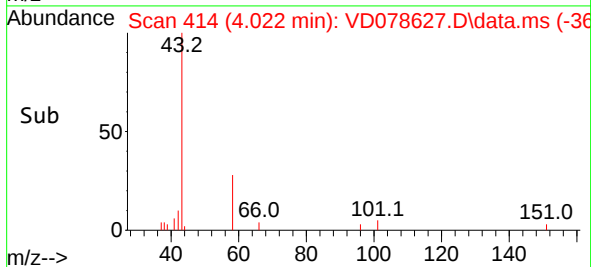
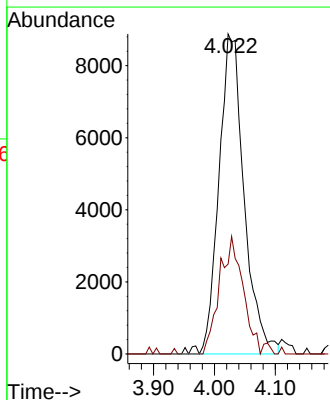
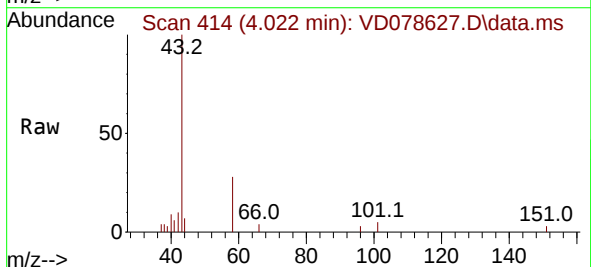
Manual Integrations
APPROVED

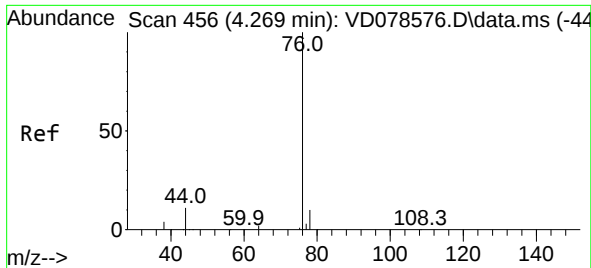
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#16
Acetone
Concen: 106.807 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 43 Resp: 25570
Ion Ratio Lower Upper
43 100
58 28.1 34.7 52.1#





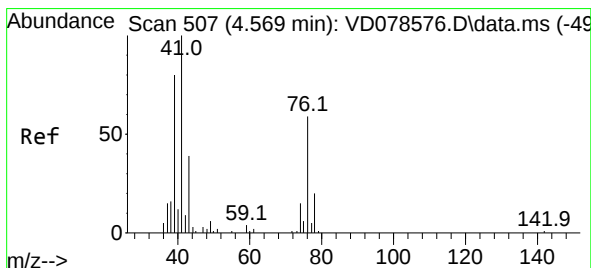
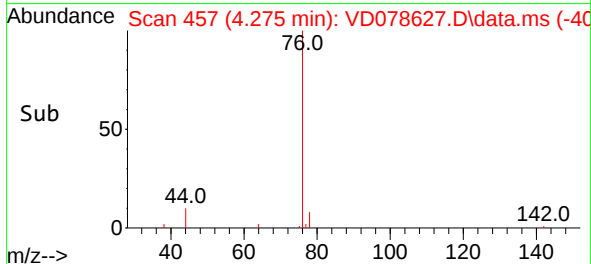
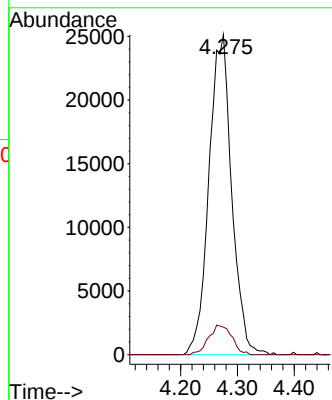
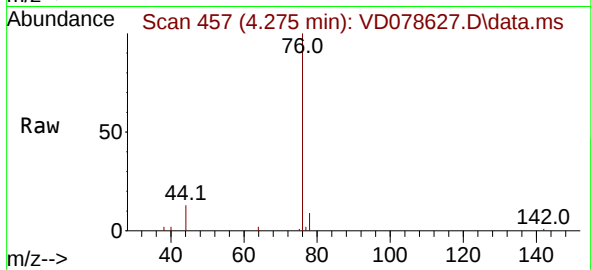
#17
Carbon Disulfide
Concen: 16.995 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 76 Resp: 6980
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

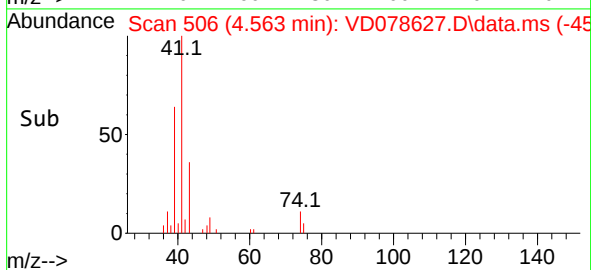
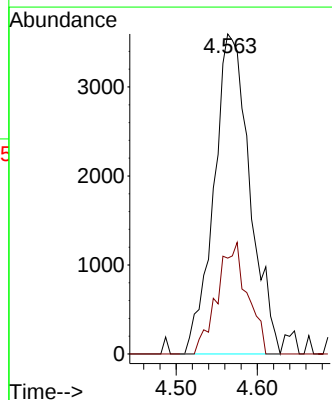
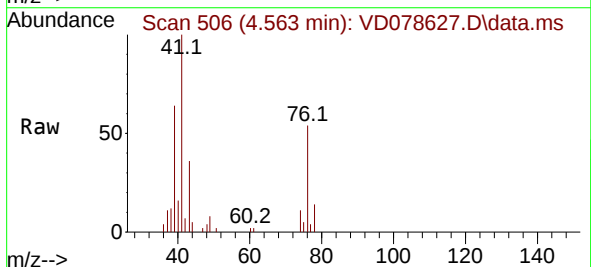
Manual Integrations
APPROVED

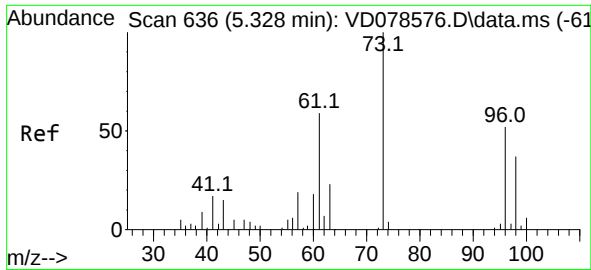
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#18
Methyl Acetate
Concen: 24.409 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

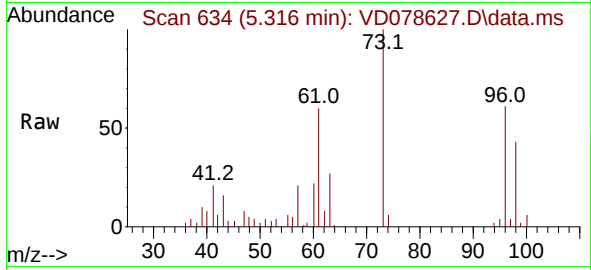
Tgt Ion: 43 Resp: 11061
Ion Ratio Lower Upper
43 100
74 29.3 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 20.828 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

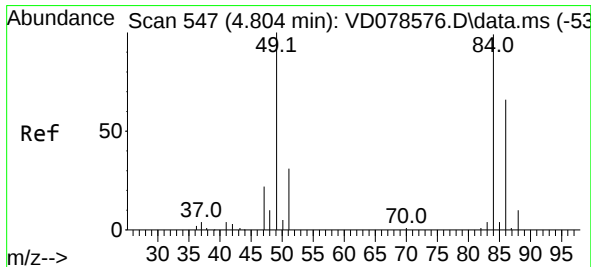
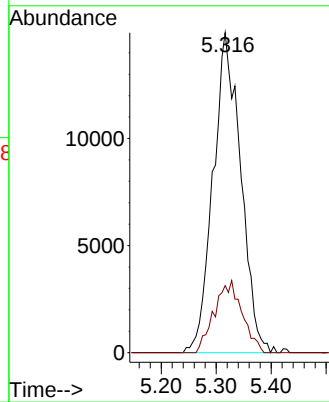
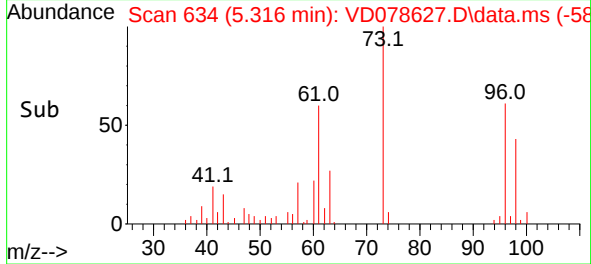
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



Tgt Ion: 73 Resp: 52200
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0

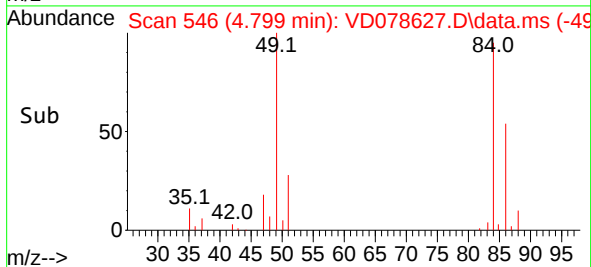
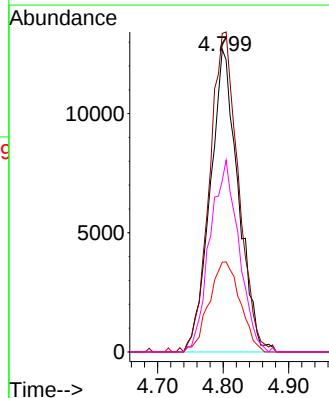
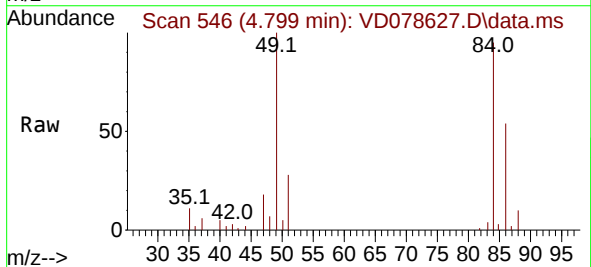
Manual Integrations
APPROVED

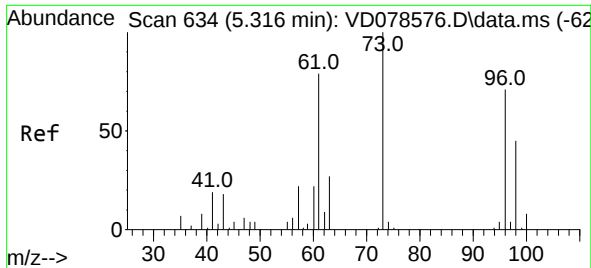
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#20
Methylene Chloride
Concen: 15.683 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.005 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

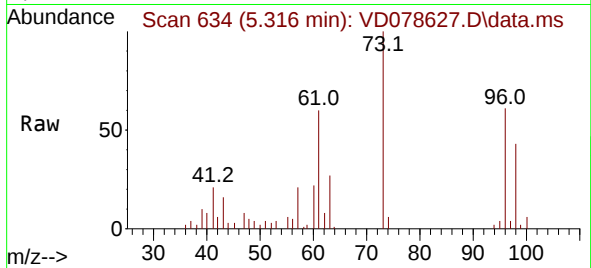
Tgt Ion: 84 Resp: 37716
Ion Ratio Lower Upper
84 100
49 105.3 71.4 107.2
51 29.7 24.5 36.7
86 56.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.639 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

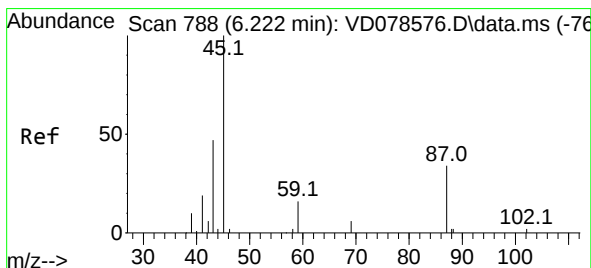
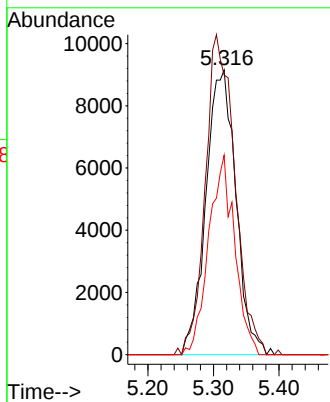
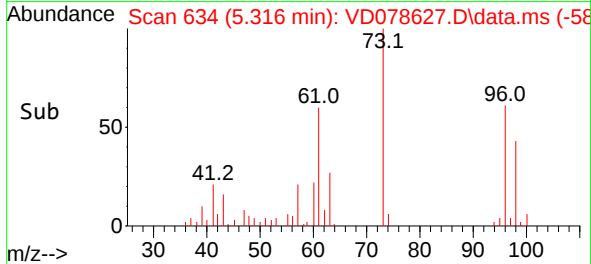
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion: 96 Resp: 29089
Ion Ratio Lower Upper
96 100
61 96.6 89.3 133.9
98 70.1 48.6 73.0

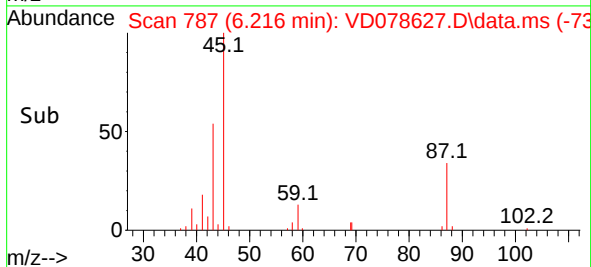
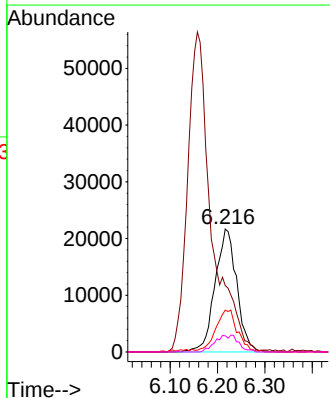
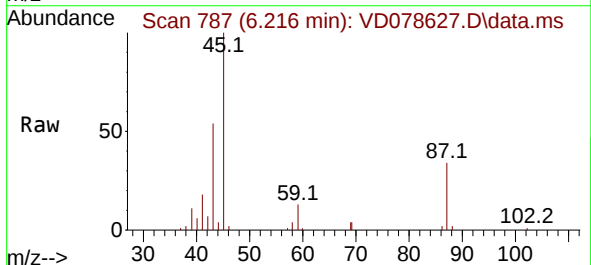
Manual Integrations
APPROVED

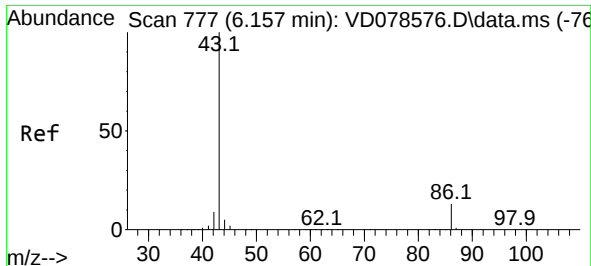
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#22
Diisopropyl ether
Concen: 21.975 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 45 Resp: 69180
Ion Ratio Lower Upper
45 100
43 53.2 40.0 60.0
87 34.0 28.2 42.4
59 13.2 11.0 16.4





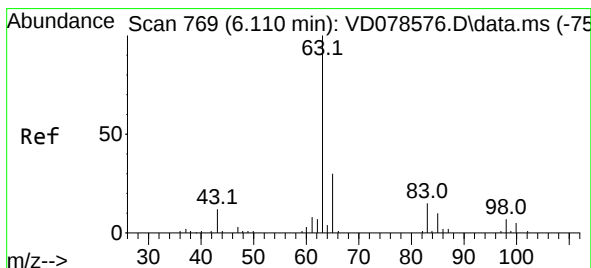
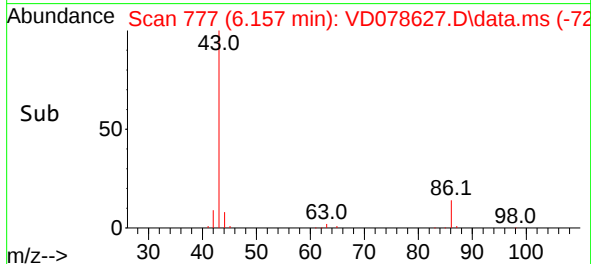
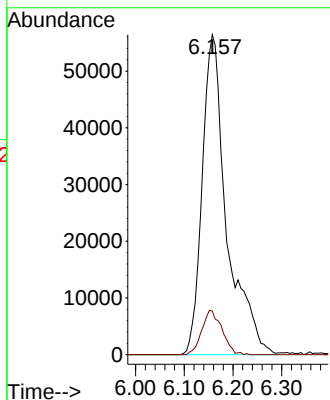
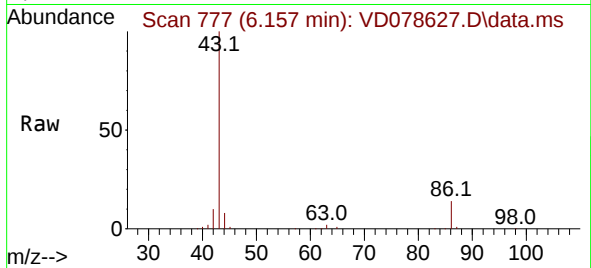
#23
 Vinyl Acetate
 Concen: 105.654 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078627.D
 Acq: 11 Mar 2024 12:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBSD01

Tgt Ion: 43 Resp: 197540
 Ion Ratio Lower Upper
 43 100
 86 13.7 12.5 18.7

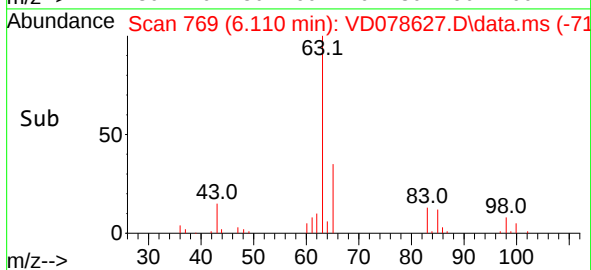
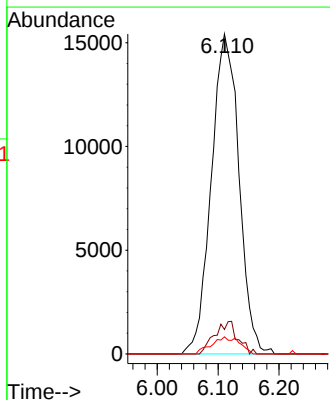
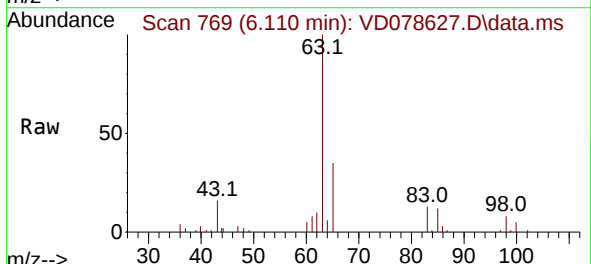
Manual Integrations
 APPROVED

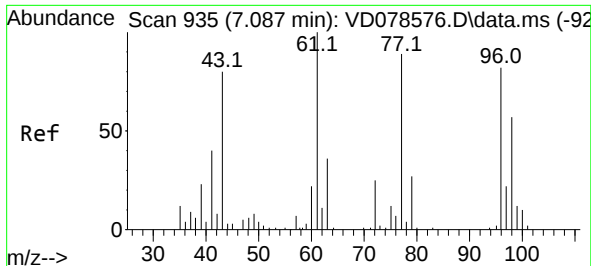
Reviewed By :Mahesh Dadoda 03/12/2024
 Supervised By :Semsettin Yesilyurt 03/12/2024



#24
 1,1-Dichloroethane
 Concen: 20.470 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD078627.D
 Acq: 11 Mar 2024 12:36

Tgt Ion: 63 Resp: 48684
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.5 13.7
 100 5.4 2.5 7.5





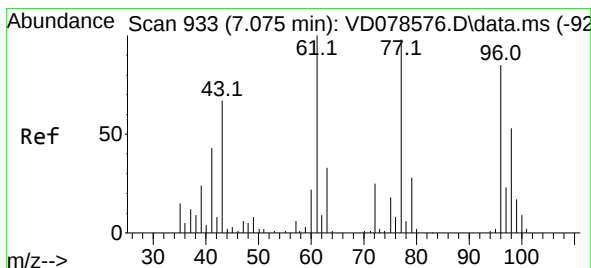
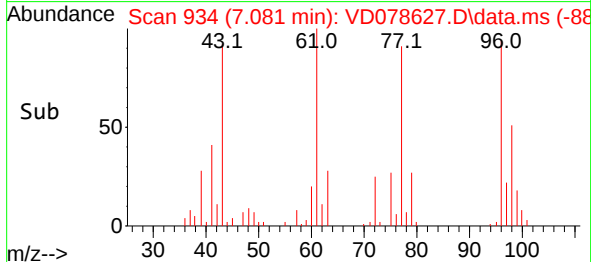
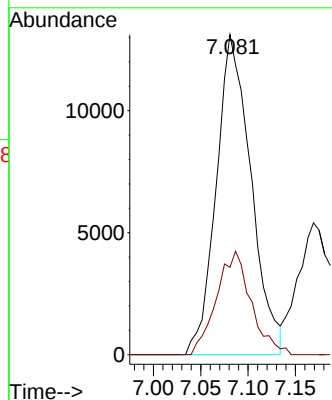
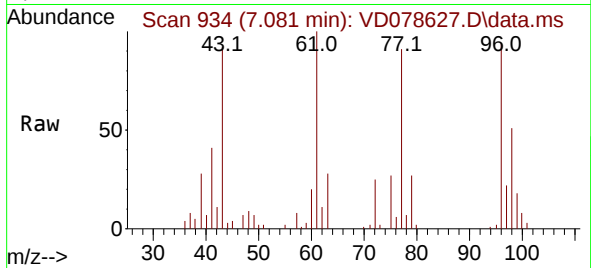
#25
2-Butanone
Concen: 110.842 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 43 Resp: 3347
Ion Ratio Lower Upper
43 100
72 27.3 30.7 46.1

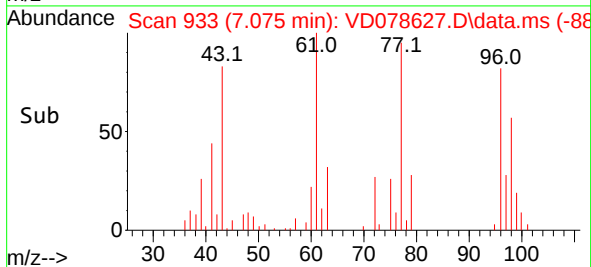
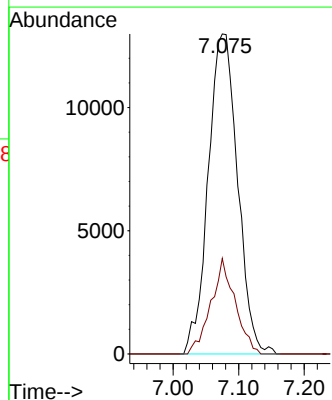
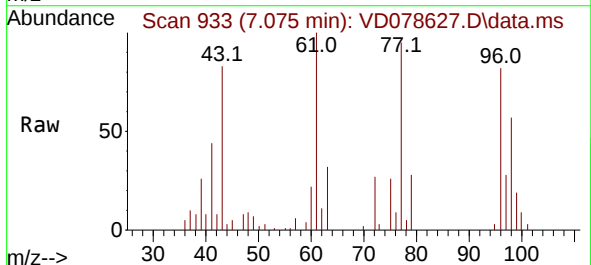
Manual Integrations
APPROVED

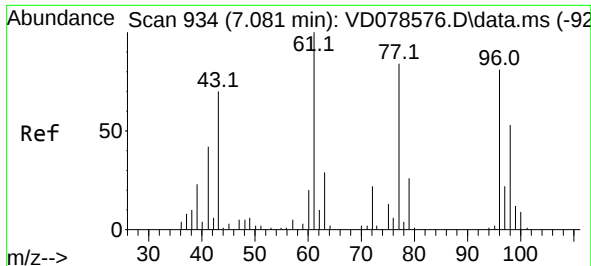
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#26
2,2-Dichloropropane
Concen: 20.114 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 77 Resp: 40412
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6





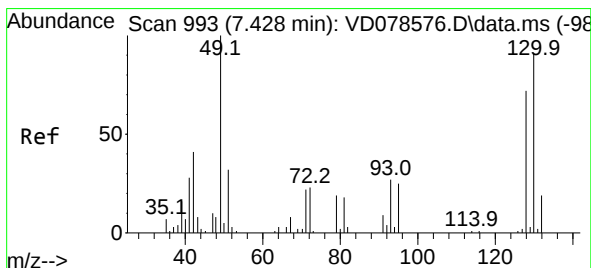
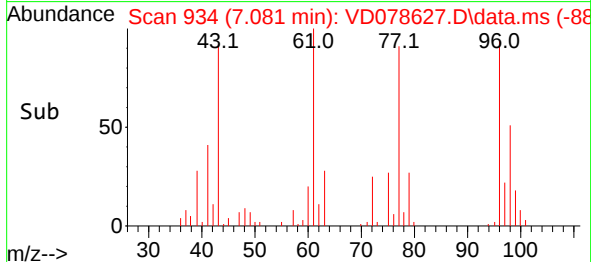
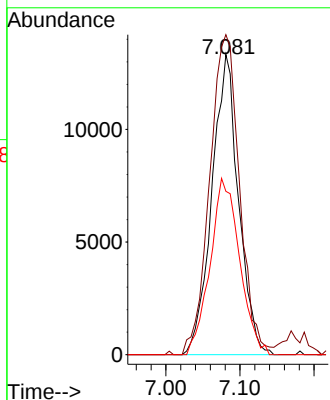
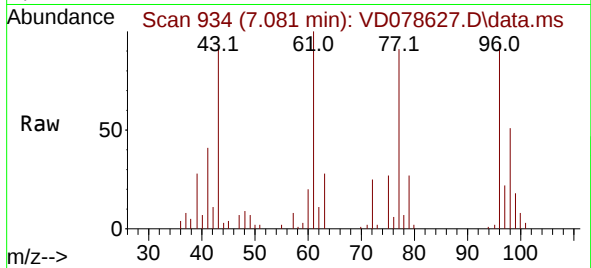
#27
cis-1,2-Dichloroethene
Concen: 20.516 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 96 Resp: 3327
Ion Ratio Lower Upper
96 100
61 119.4 0.0 239.2
98 65.0 0.0 128.6

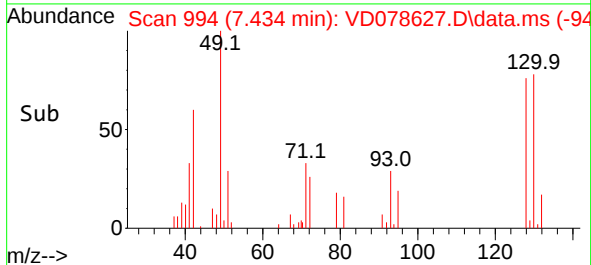
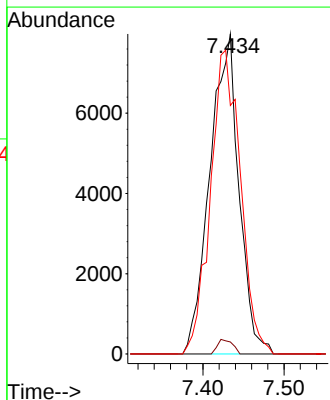
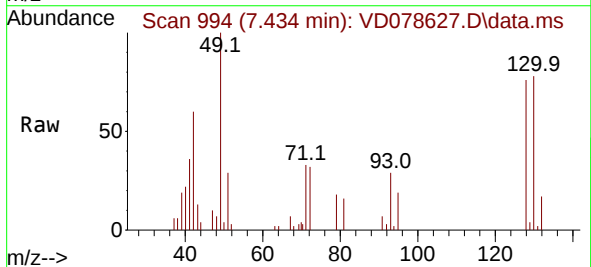
Manual Integrations
APPROVED

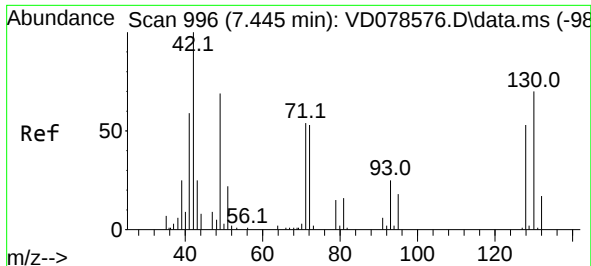
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#28
Bromochloromethane
Concen: 22.347 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 49 Resp: 19855
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 97.8 83.2 124.8





#29

Tetrahydrofuran

Concen: 107.030 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD078627.D

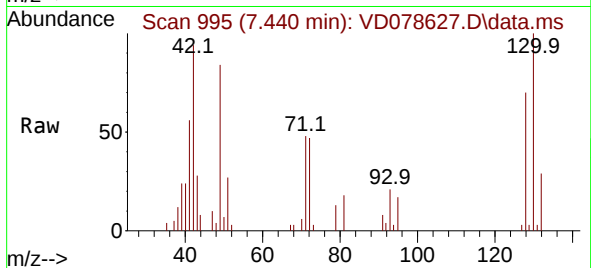
Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

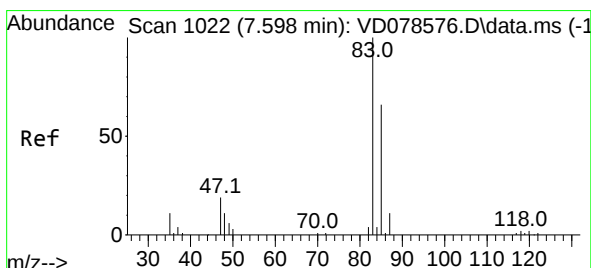
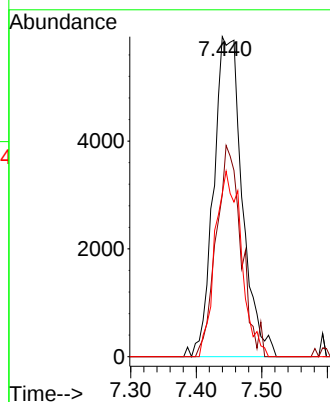


Tgt Ion:	42	Resp:	1795
Ion Ratio	Lower	Upper	
42	100		
72	57.8	46.5	69.7
71	53.5	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#30

Chloroform

Concen: 21.550 ug/l

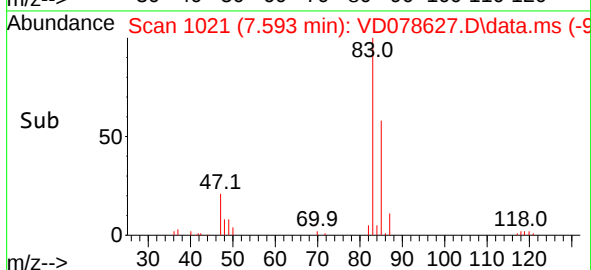
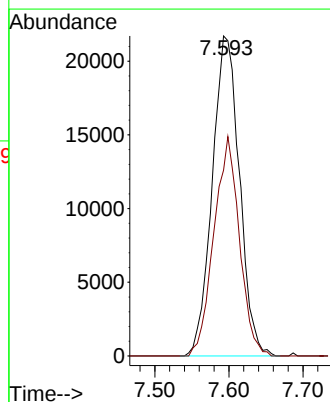
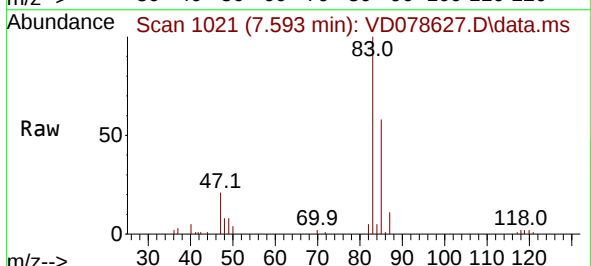
RT: 7.593 min Scan# 1021

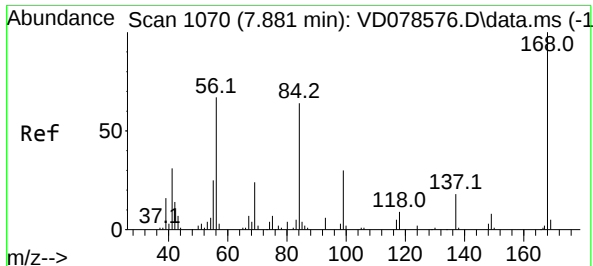
Delta R.T. -0.006 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Tgt Ion:	83	Resp:	55340
Ion Ratio	Lower	Upper	
83	100		
85	58.0	53.4	80.2





#31

Cyclohexane

Concen: 17.456 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBS01

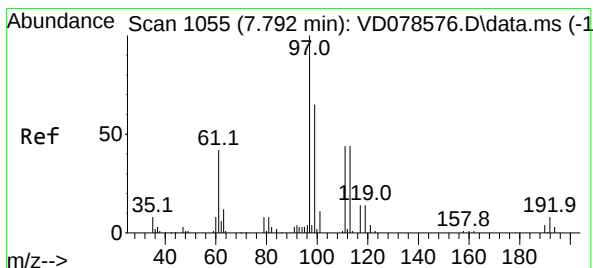
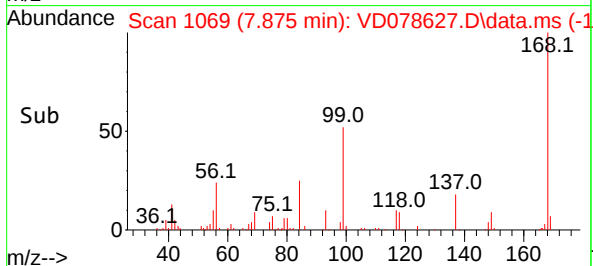
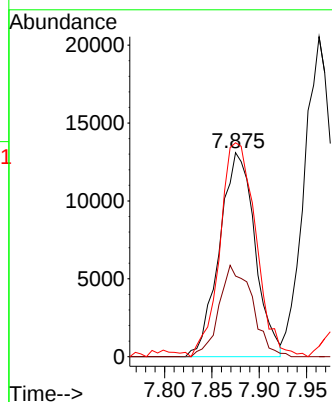
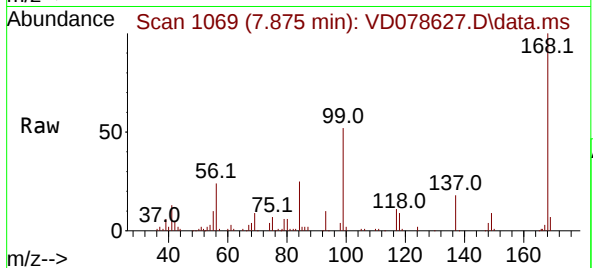
Tgt Ion: 56 Resp: 3414

Ion	Ratio	Lower	Upper
56	100		
69	39.5	28.6	43.0
84	103.1	84.8	127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#32

1,1,1-Trichloroethane

Concen: 19.918 ug/l

RT: 7.793 min Scan# 1055

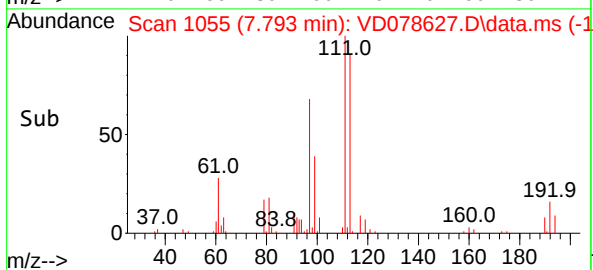
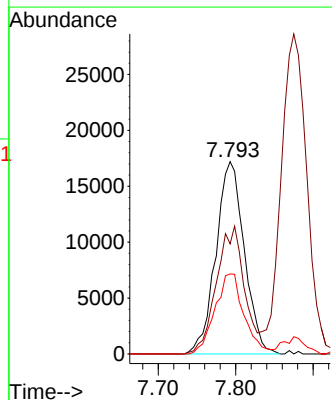
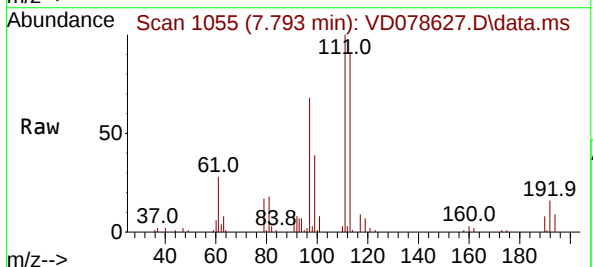
Delta R.T. 0.000 min

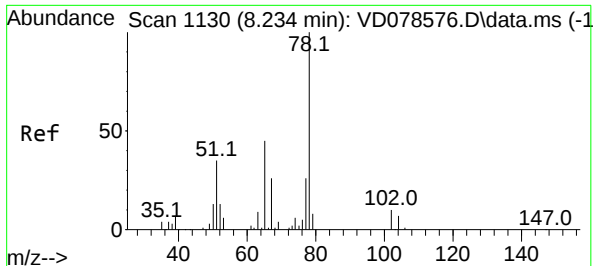
Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Tgt Ion: 97 Resp: 43879

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.0	78.0
61	42.5	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 56.405 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

Tgt Ion: 65 Resp: 70485

Ion Ratio Lower Upper

65 100

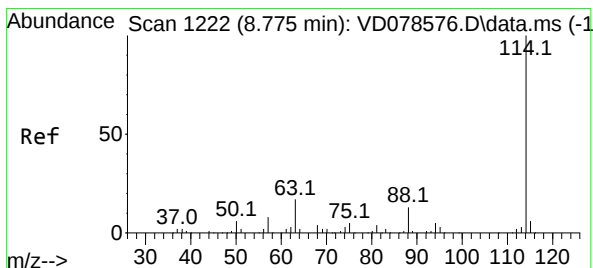
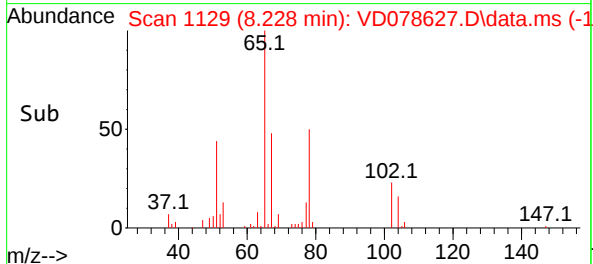
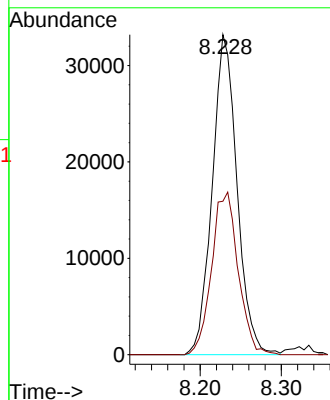
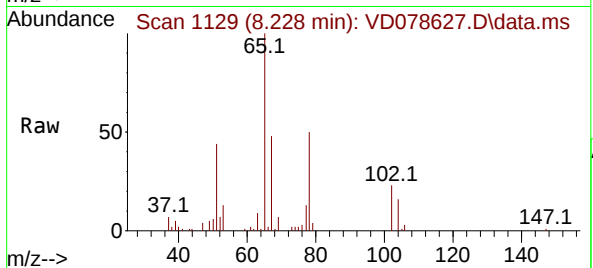
67 54.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024

Supervised By :Semsettin Yesilyurt 03/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

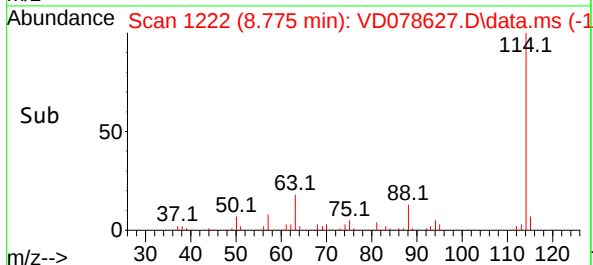
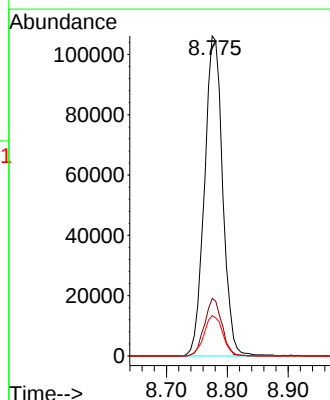
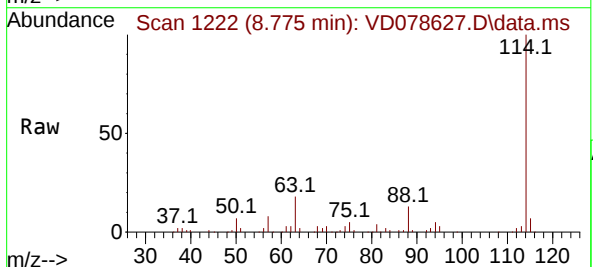
Tgt Ion:114 Resp: 219925

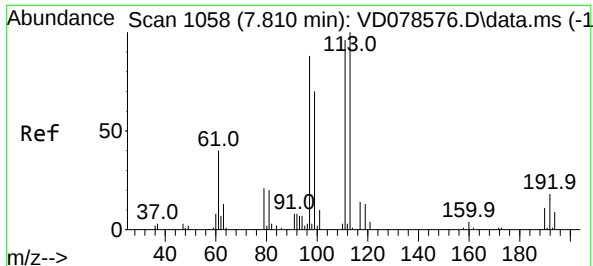
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.4

88 12.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 54.867 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

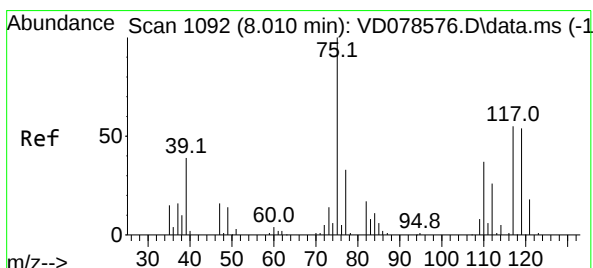
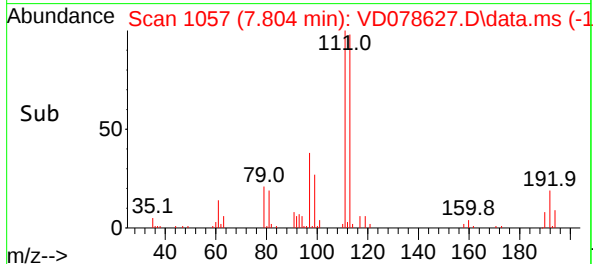
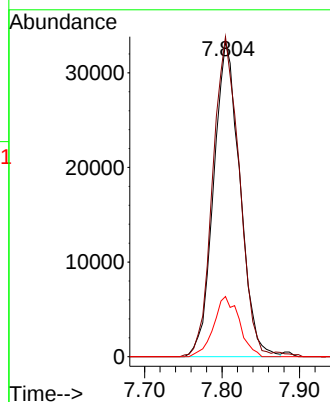
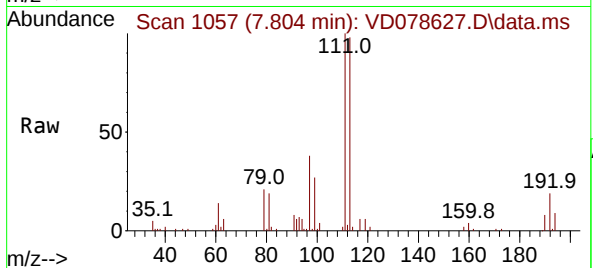
Tgt Ion: 113 Resp: 78492

Ion	Ratio	Lower	Upper
113	100		
111	102.7	84.7	127.1
192	18.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#36

1,1-Dichloropropene

Concen: 17.985 ug/l

RT: 8.004 min Scan# 1091

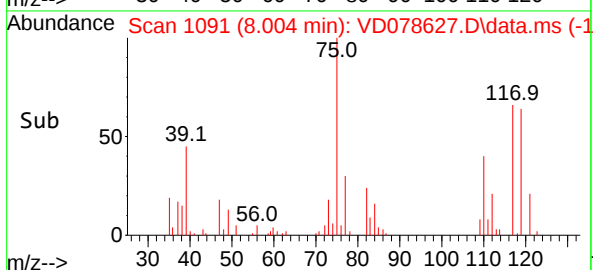
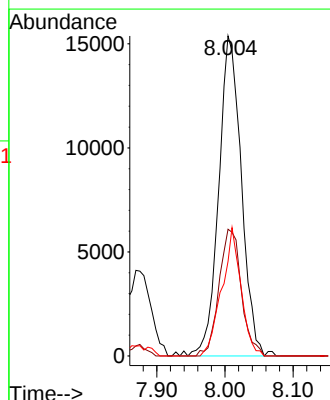
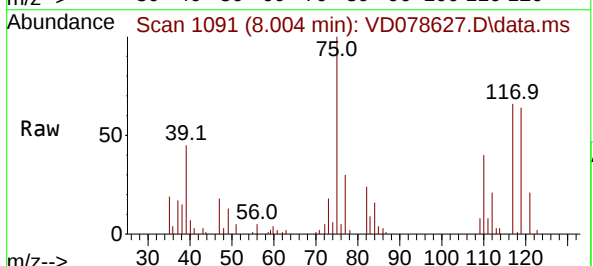
Delta R.T. -0.006 min

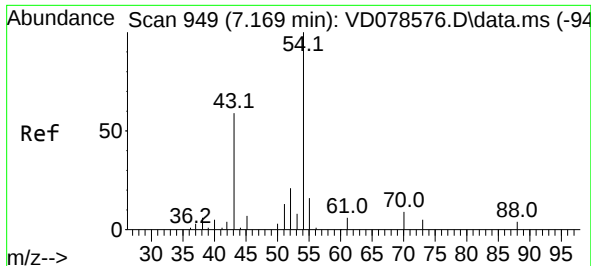
Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Tgt Ion: 75 Resp: 35603

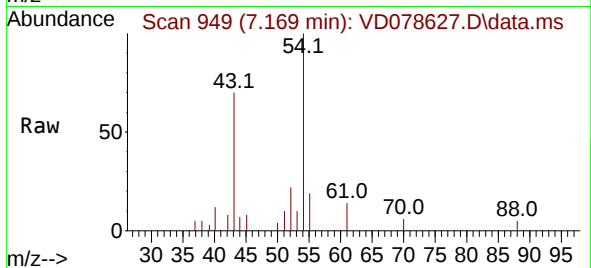
Ion	Ratio	Lower	Upper
75	100		
110	39.0	19.9	59.6
77	34.0	24.7	37.1





#37
Ethyl Acetate
Concen: 22.956 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

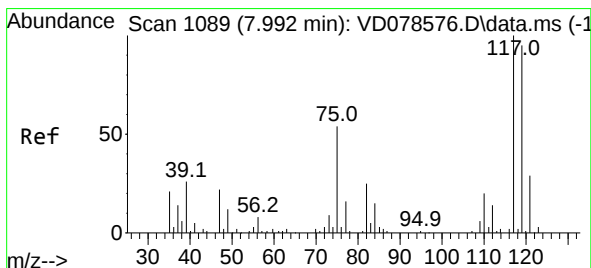
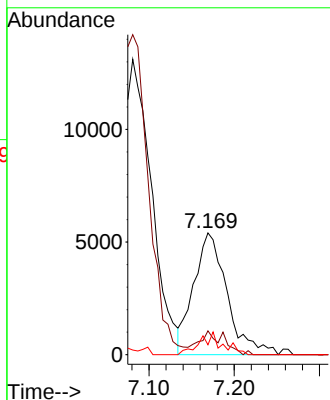
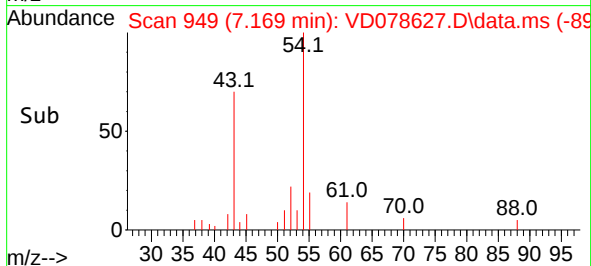
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion: 43 Resp: 14725
Ion Ratio Lower Upper
43 100
61 14.5 14.9 22.3
70 12.5 10.0 15.0

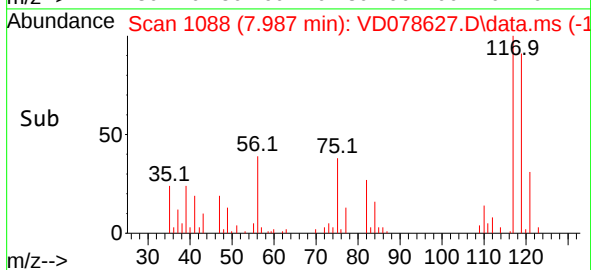
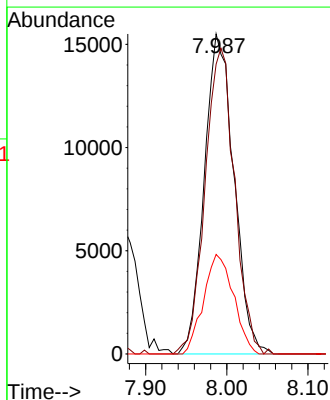
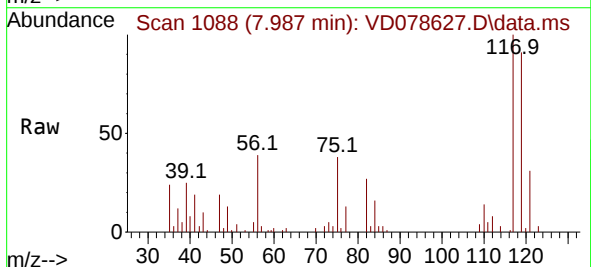
Manual Integrations
APPROVED

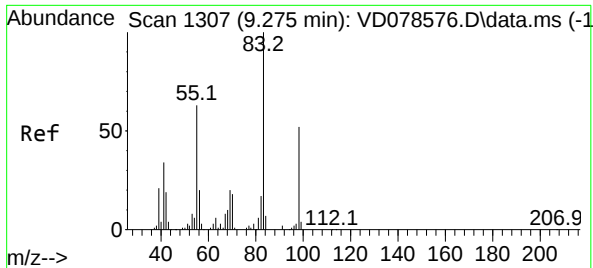
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#38
Carbon Tetrachloride
Concen: 18.950 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

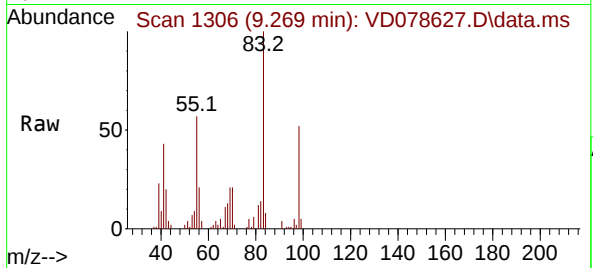
Tgt Ion:117 Resp: 39237
Ion Ratio Lower Upper
117 100
119 90.6 78.0 117.0
121 31.1 24.2 36.2





#39
Methylcyclohexane
Concen: 17.361 ug/l
RT: 9.269 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

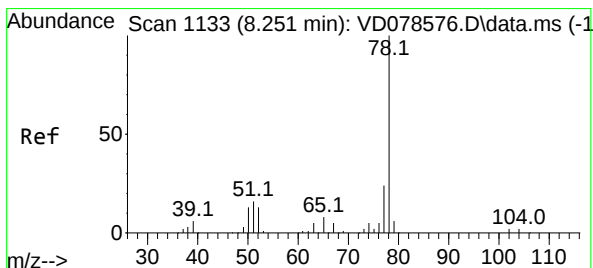
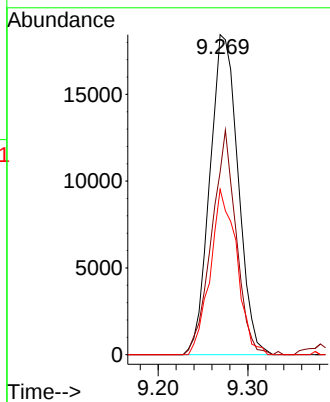
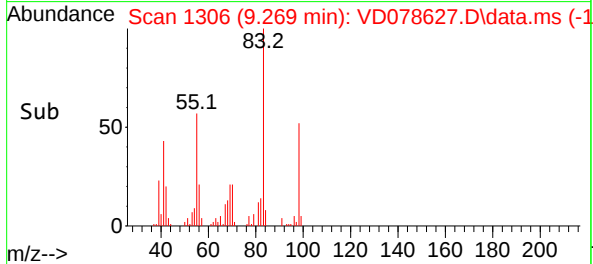
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion: 83 Resp: 4033
Ion Ratio Lower Upper
83 100
55 57.1 49.4 74.0
98 51.7 38.4 57.6

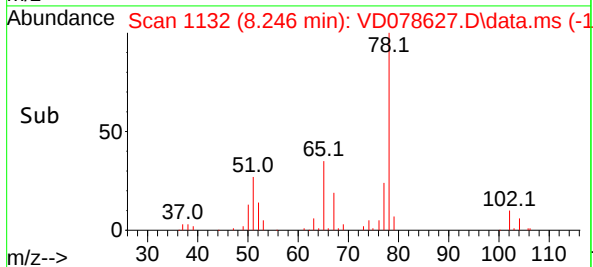
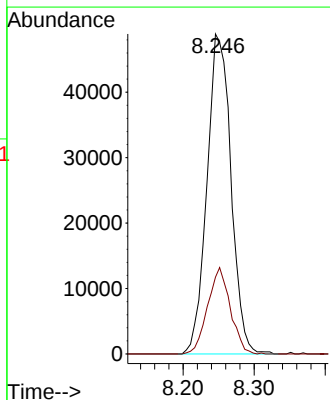
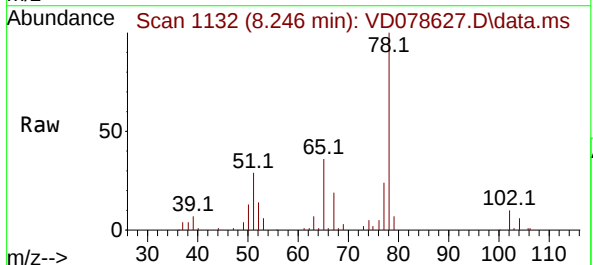
Manual Integrations
APPROVED

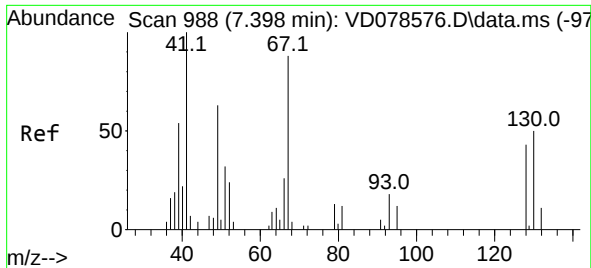
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#40
Benzene
Concen: 19.584 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

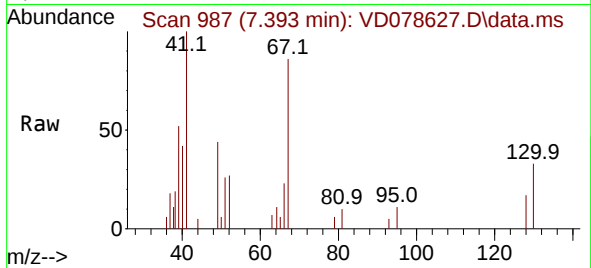
Tgt Ion: 78 Resp: 114912
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 23.334 ug/l m
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

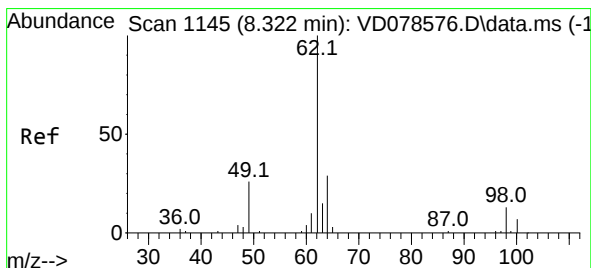
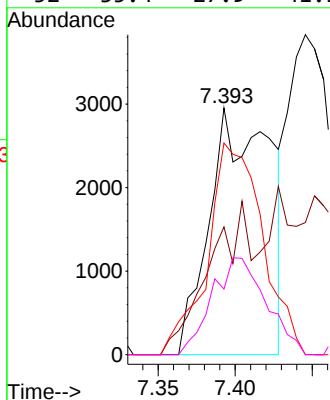
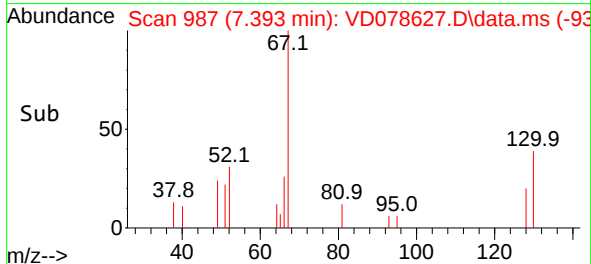
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion:	41	Resp:	802
Ion Ratio	100	Lower	Upper
41	100		
39	28.5	34.0	51.0
67	78.4	77.0	115.4
52	35.4	27.9	41.9

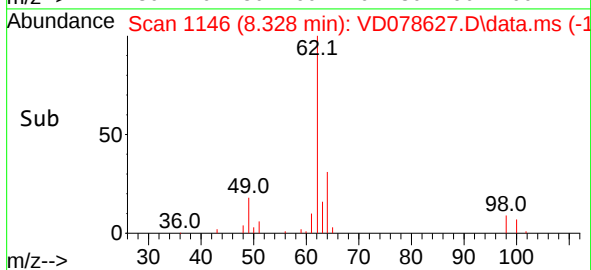
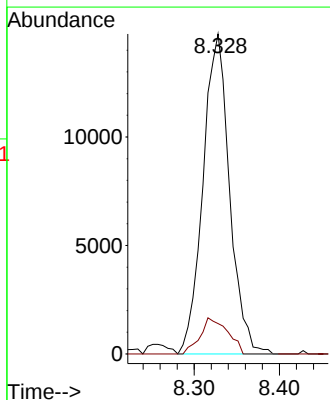
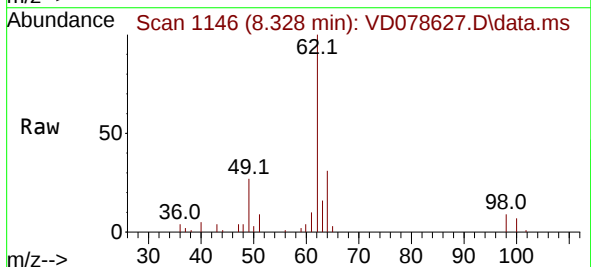
Manual Integrations
APPROVED

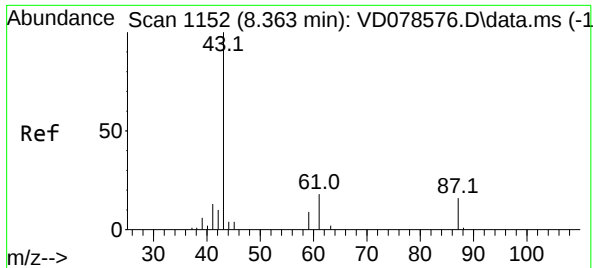
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#42
1,2-Dichloroethane
Concen: 21.484 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion:	62	Resp:	31981
Ion Ratio	100	Lower	Upper
62	100		
98	11.6	0.0	25.4





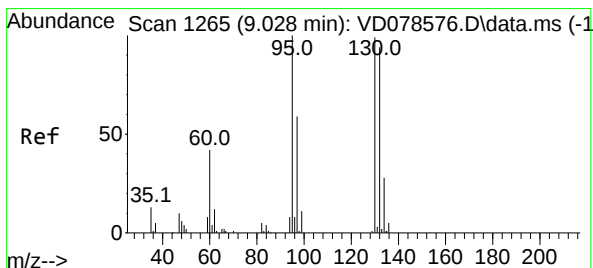
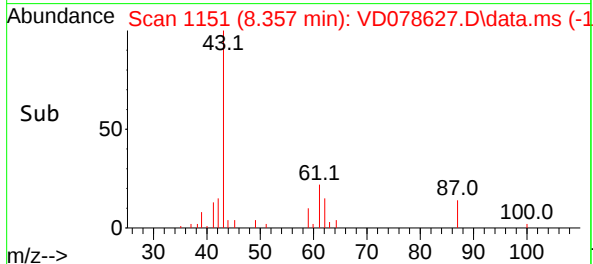
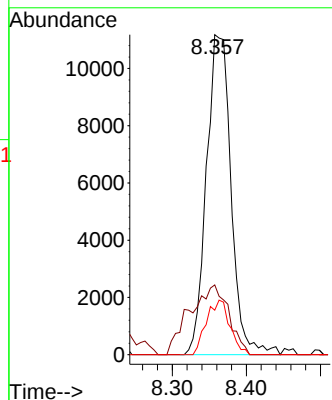
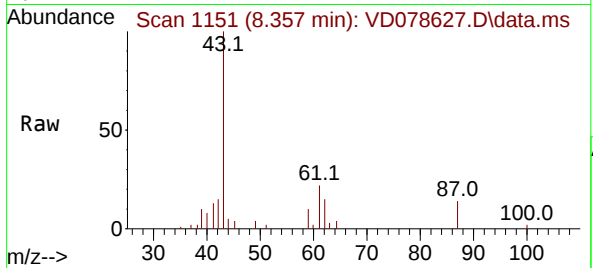
#43
Isopropyl Acetate
Concen: 21.018 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	34.3	31.4	47.0
87	16.2	14.9	22.3

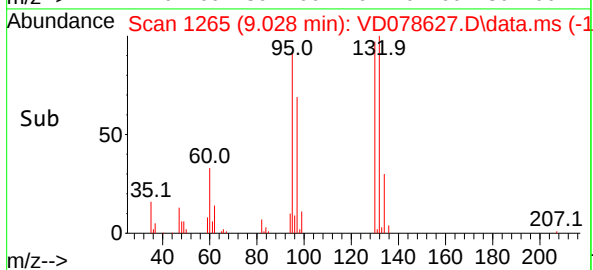
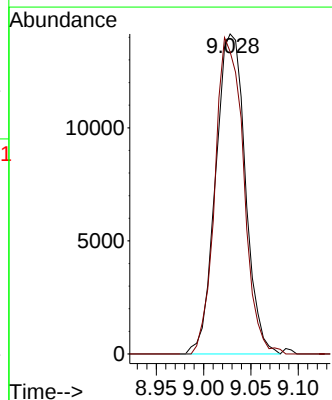
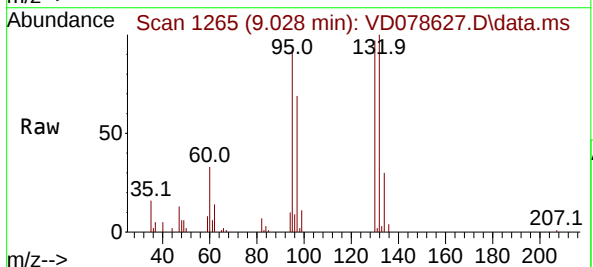
Manual Integrations
APPROVED

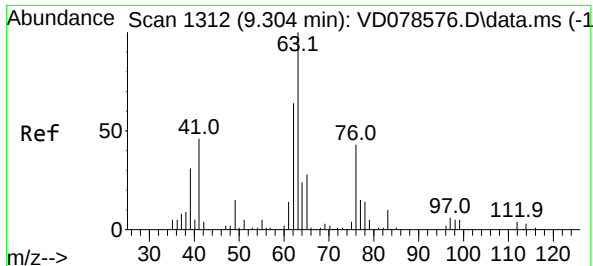
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#44
Trichloroethene
Concen: 19.141 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	179.2





#45

1,2-Dichloropropane

Concen: 20.326 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

Tgt Ion: 63 Resp: 2865

Ion Ratio Lower Upper

63 100

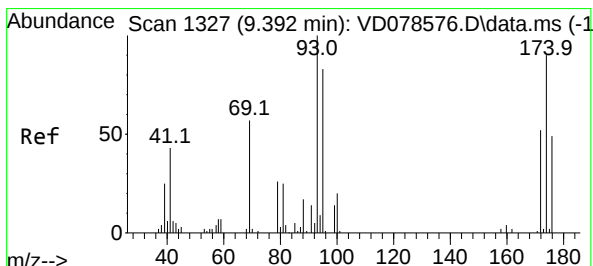
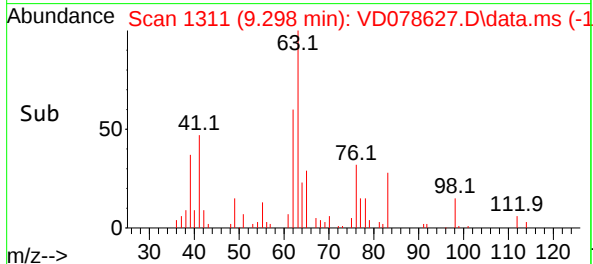
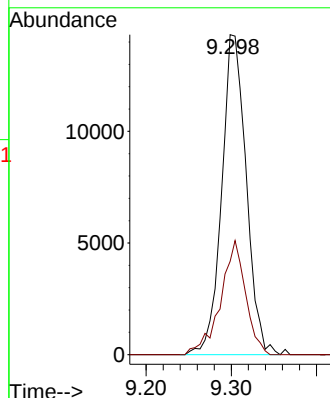
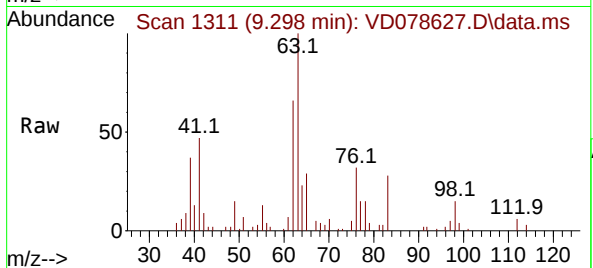
65 29.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024

Supervised By :Semsettin Yesilyurt 03/12/2024



#46

Dibromomethane

Concen: 21.348 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

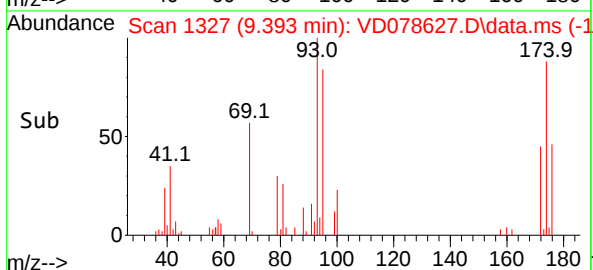
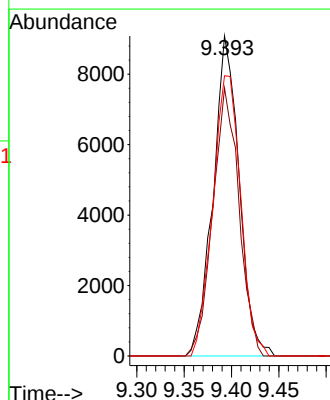
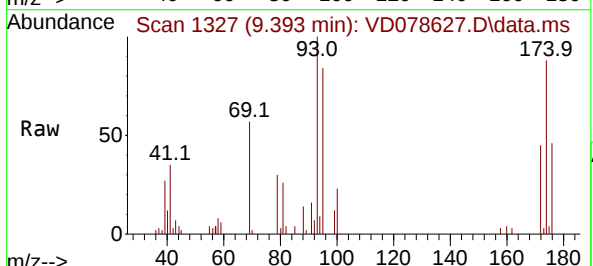
Tgt Ion: 93 Resp: 17347

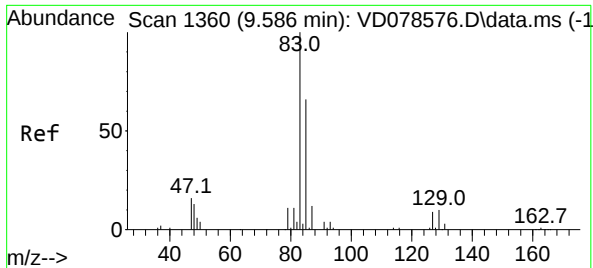
Ion Ratio Lower Upper

93 100

95 84.5 67.7 101.5

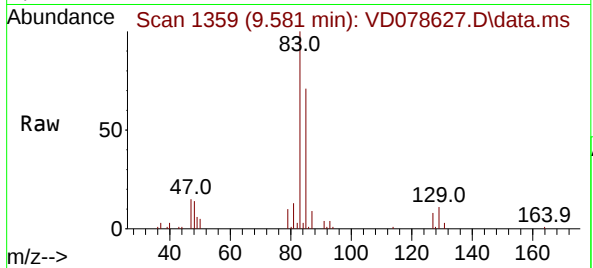
174 93.6 85.4 128.2





#47
Bromodichloromethane
Concen: 20.525 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

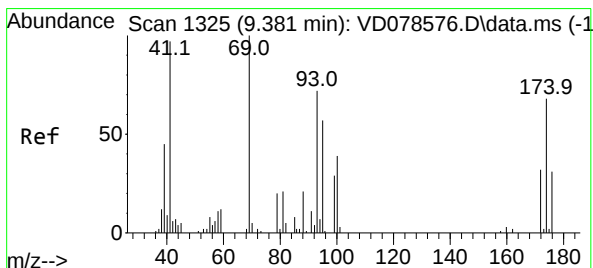
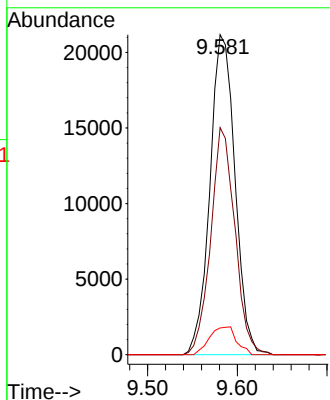
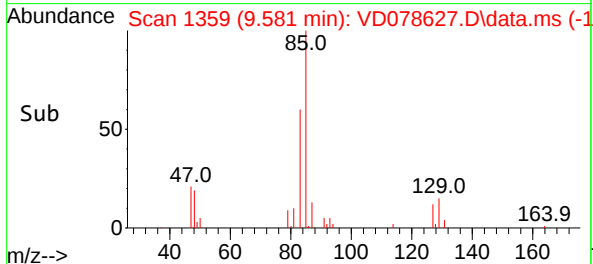
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion: 83 Resp: 41125
Ion Ratio Lower Upper
83 100
85 71.0 50.2 75.4
127 8.4 6.3 9.5

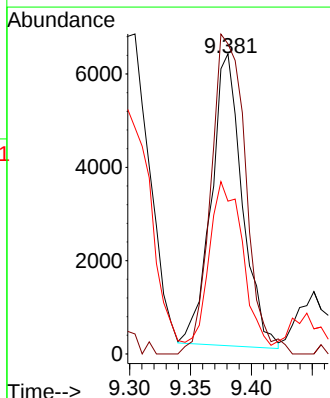
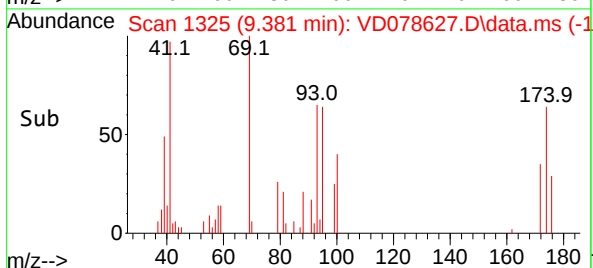
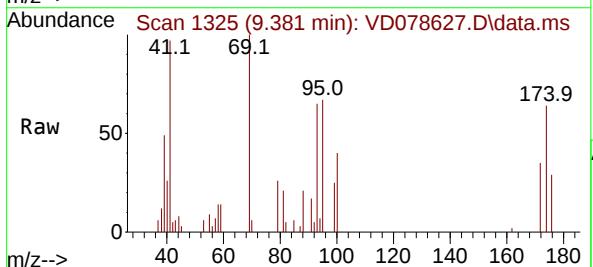
Manual Integrations
APPROVED

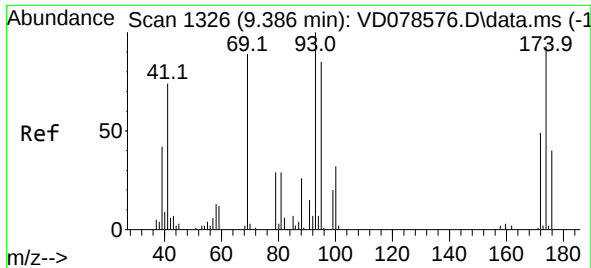
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#48
Methyl methacrylate
Concen: 19.895 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

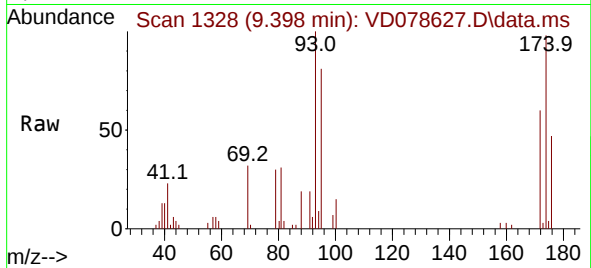
Tgt Ion: 41 Resp: 11083
Ion Ratio Lower Upper
41 100
69 122.6 102.2 153.2
39 65.8 41.4 62.2#





#49
1,4-Dioxane
Concen: 448.566 ug/l
RT: 9.398 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

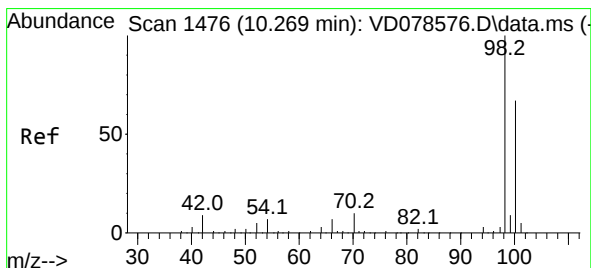
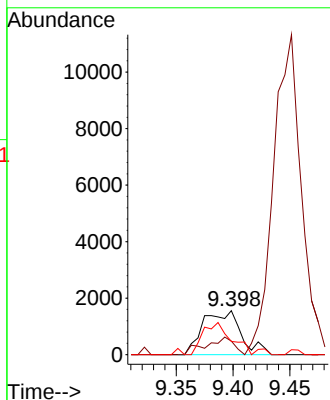
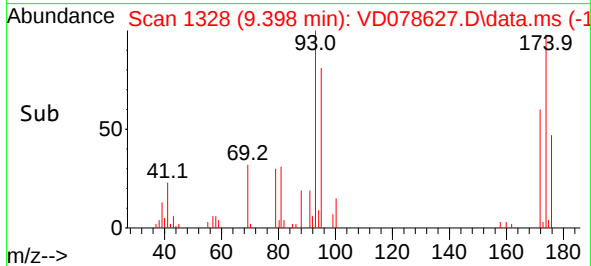
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion: 88 Resp: 3592
Ion Ratio Lower Upper
88 100
43 29.2 19.0 28.6
58 58.4 43.5 65.3

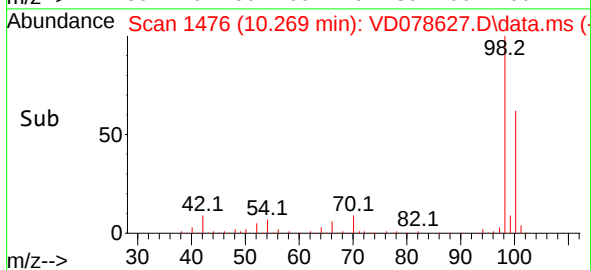
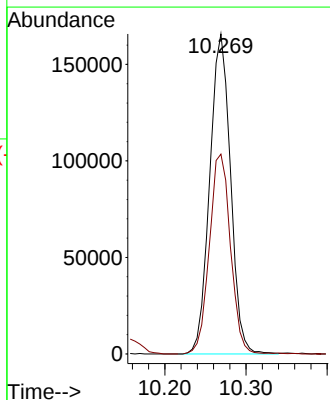
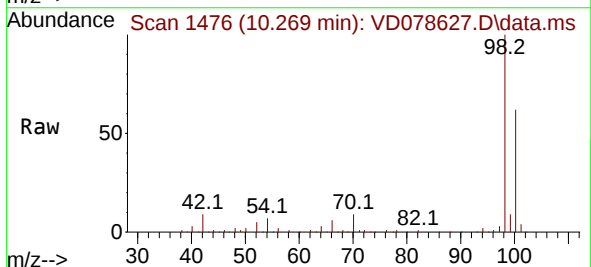
Manual Integrations
APPROVED

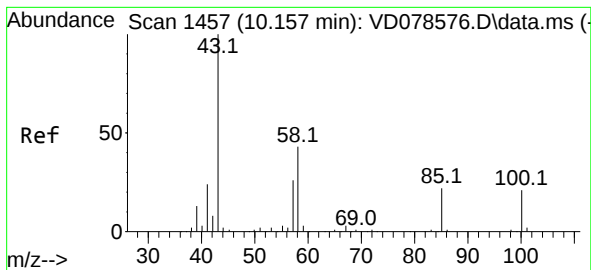
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#50
Toluene-d8
Concen: 53.043 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 98 Resp: 294869
Ion Ratio Lower Upper
98 100
100 63.3 50.3 75.5





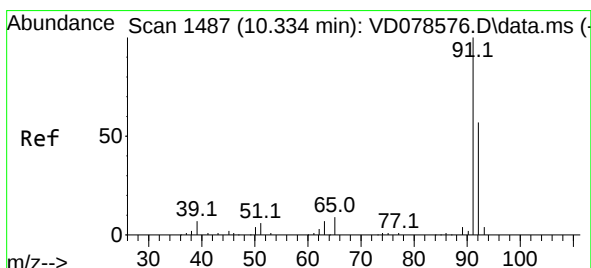
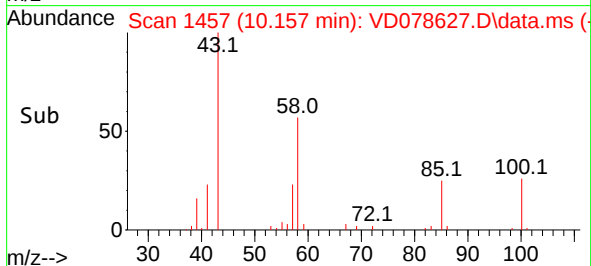
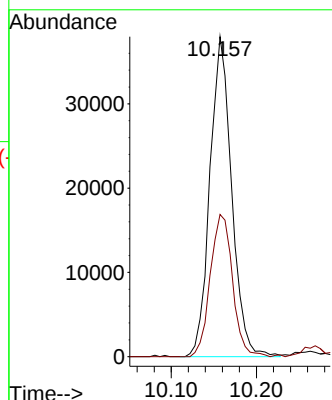
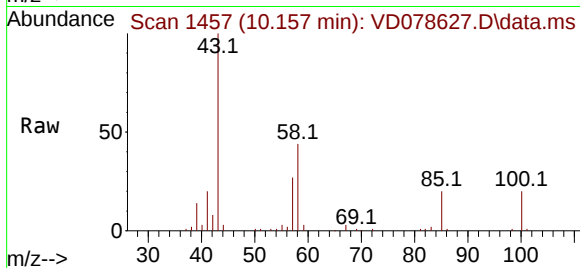
#51
4-Methyl-2-Pentanone
Concen: 106.144 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 43 Resp: 6737
Ion Ratio Lower Upper
43 100
58 45.4 38.9 58.3

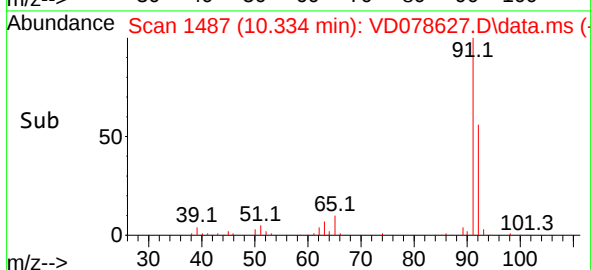
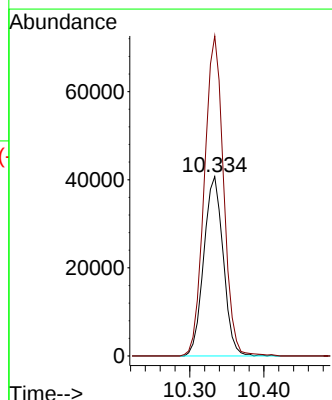
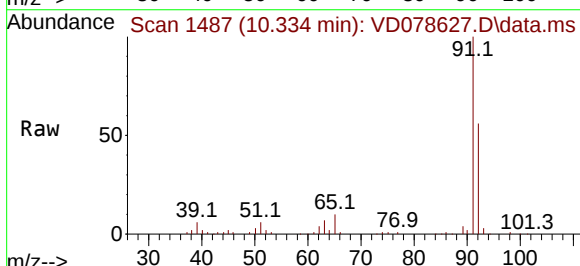
Manual Integrations
APPROVED

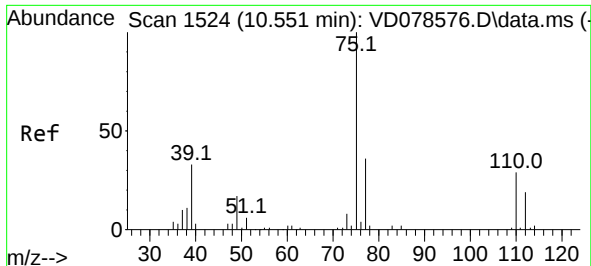
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#52
Toluene
Concen: 19.722 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 92 Resp: 74254
Ion Ratio Lower Upper
92 100
91 176.8 143.0 214.4





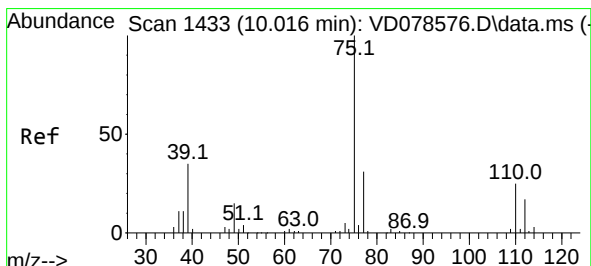
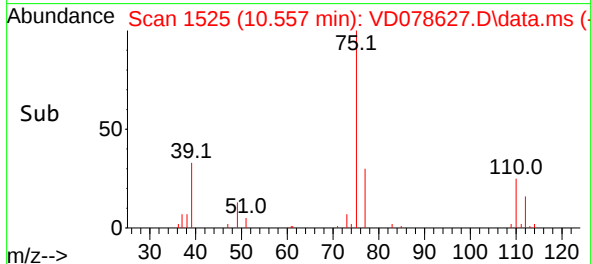
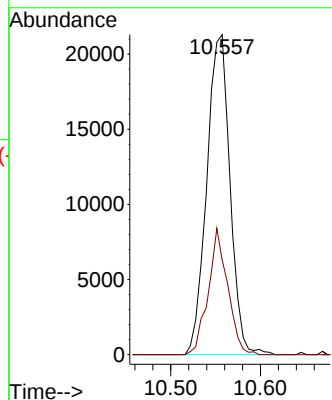
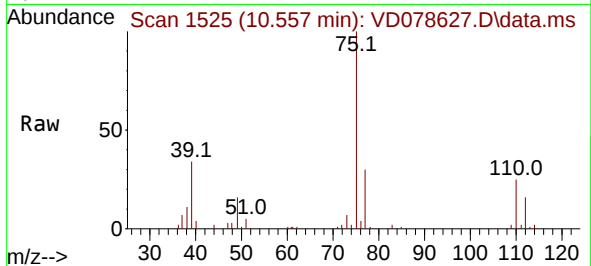
#53
t-1,3-Dichloropropene
Concen: 20.695 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 75 Resp: 3835
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9

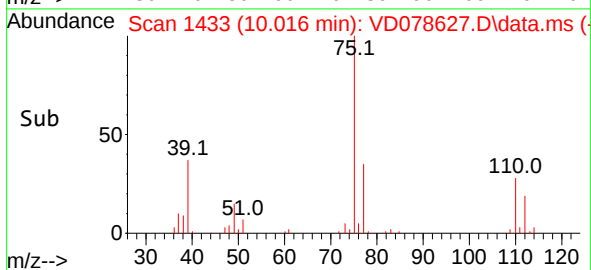
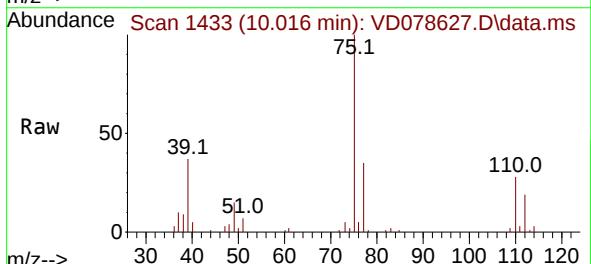
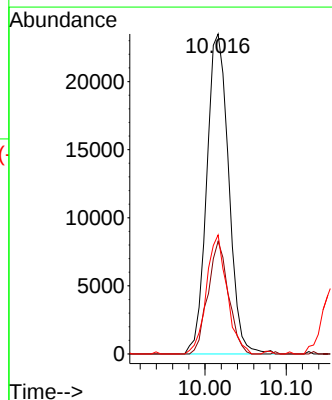
Manual Integrations
APPROVED

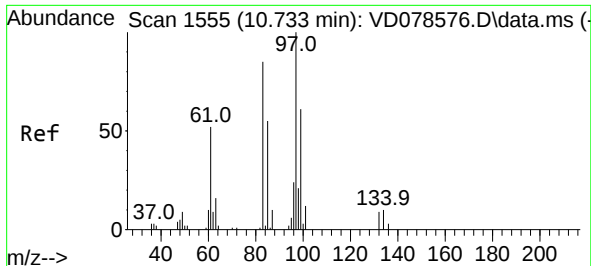
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#54
cis-1,3-Dichloropropene
Concen: 19.887 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

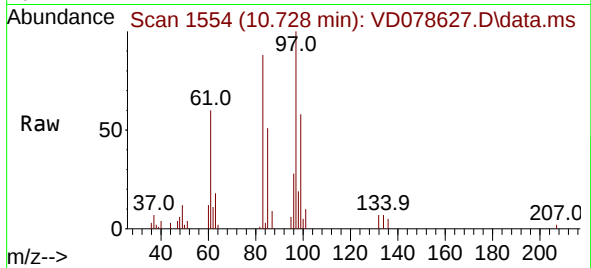
Tgt Ion: 75 Resp: 44136
Ion Ratio Lower Upper
75 100
77 35.2 25.5 38.3
39 37.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 20.504 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

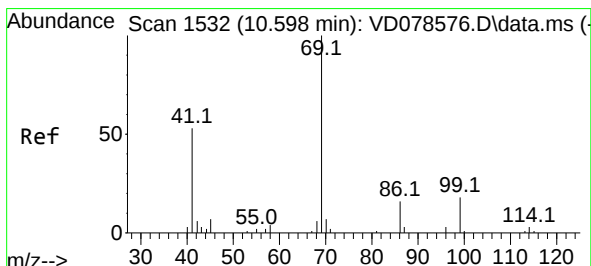
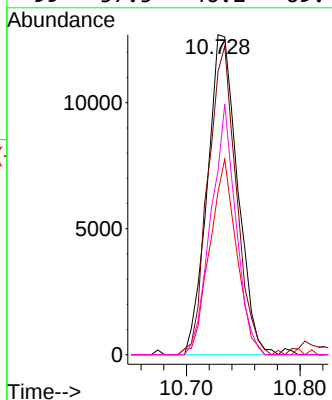
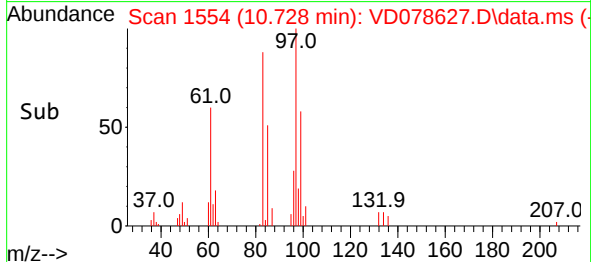
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



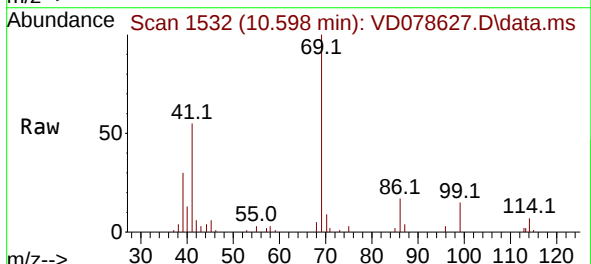
Tgt Ion:	97	Resp:	2346
Ion Ratio	100	Lower	Upper
97	100		
83	88.5	65.8	98.6
85	50.9	45.7	68.5
99	57.5	46.2	69.4

Manual Integrations
APPROVED

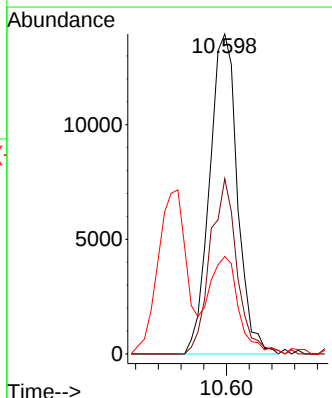
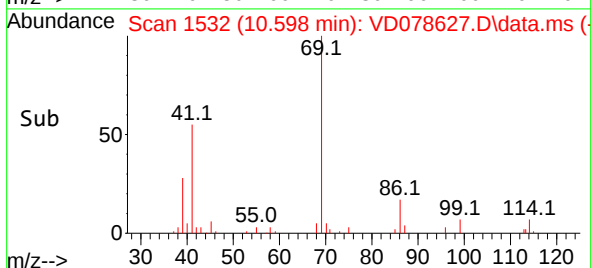
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024

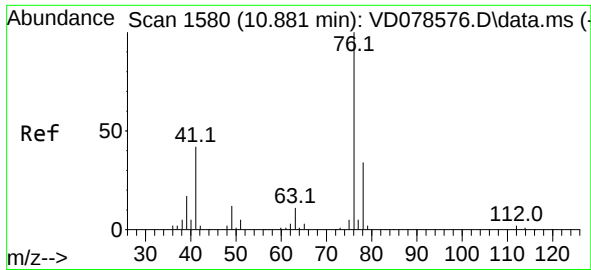


#56
Ethyl methacrylate
Concen: 20.710 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36



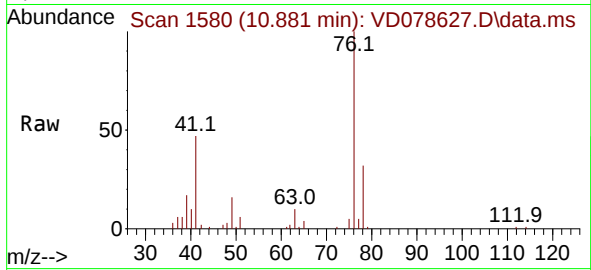
Tgt Ion:	69	Resp:	23751
Ion Ratio	100	Lower	Upper
69	100		
41	53.0	39.1	58.7
39	32.6	20.0	30.0





#57
1,3-Dichloropropane
Concen: 19.803 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

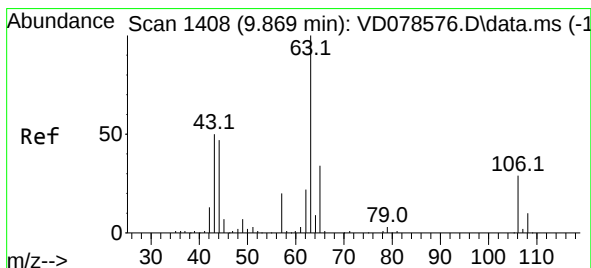
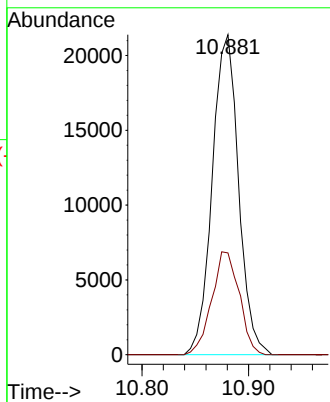
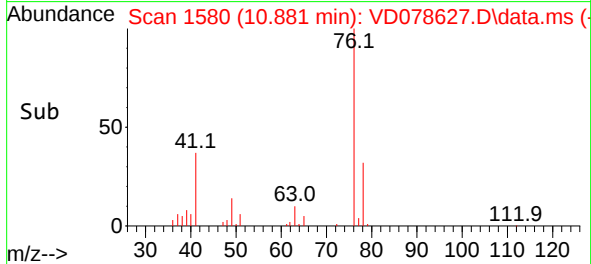
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion: 76 Resp: 36719
Ion Ratio Lower Upper
76 100
78 33.6 26.4 39.6

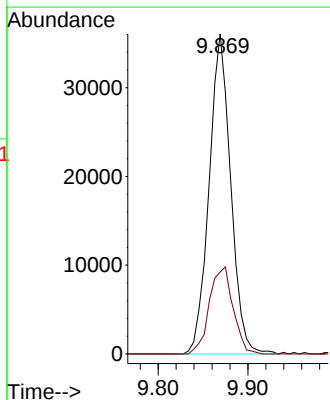
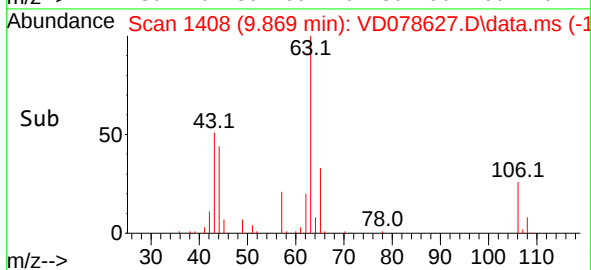
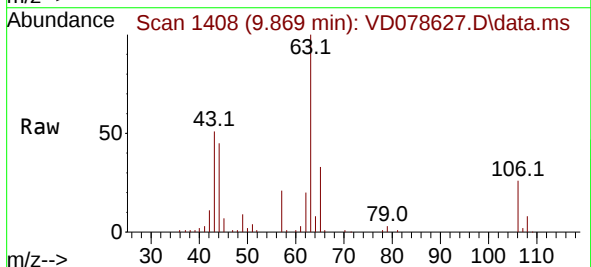
Manual Integrations
APPROVED

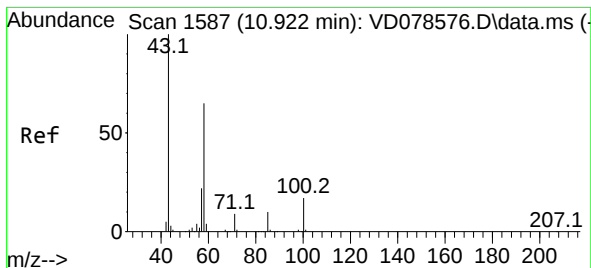
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 130.857 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

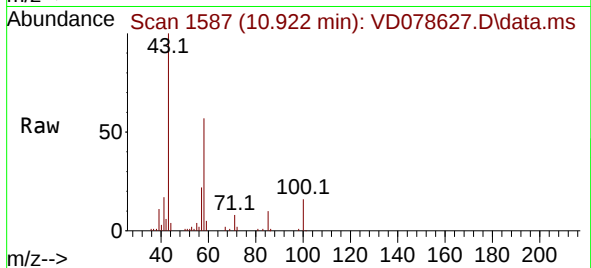
Tgt Ion: 63 Resp: 60278
Ion Ratio Lower Upper
63 100
106 29.7 25.3 37.9





#59
2-Hexanone
Concen: 110.585 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

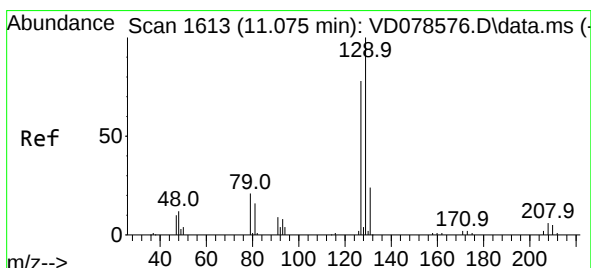
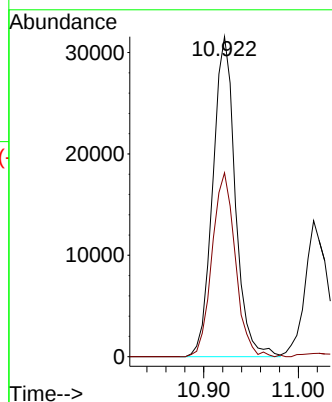
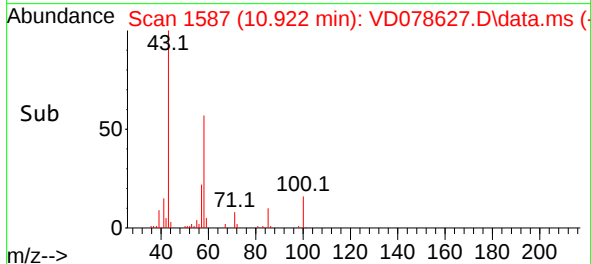
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion: 43 Resp: 52063
Ion Ratio Lower Upper
43 100
58 59.3 34.1 102.2

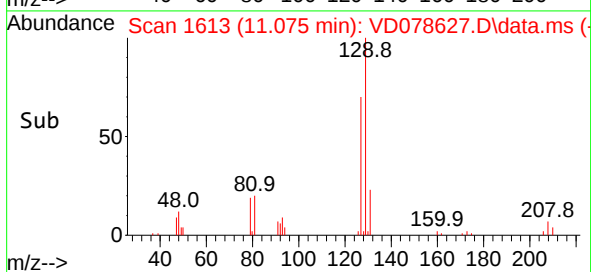
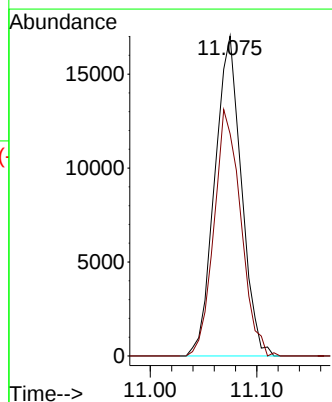
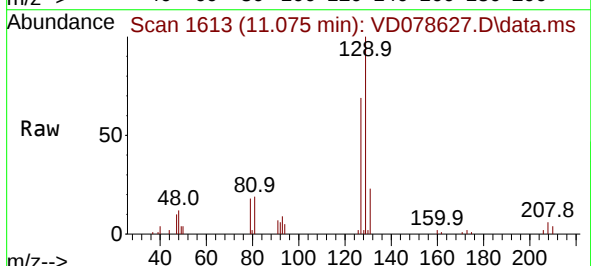
Manual Integrations
APPROVED

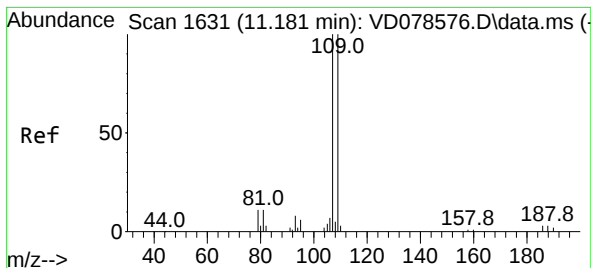
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#60
Dibromochloromethane
Concen: 21.356 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

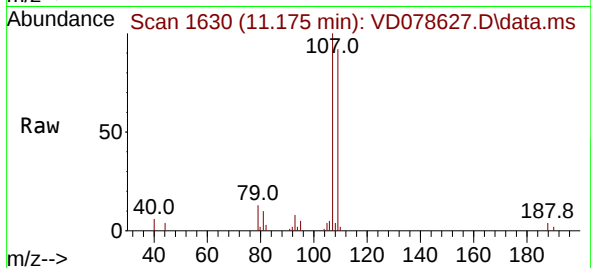
Tgt Ion:129 Resp: 29505
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 21.053 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

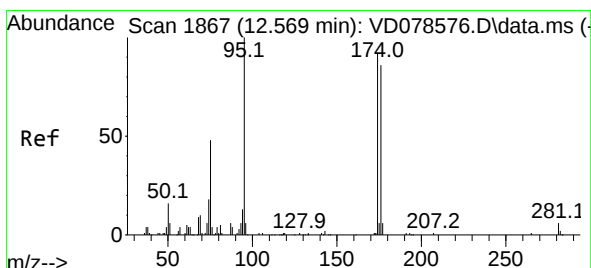
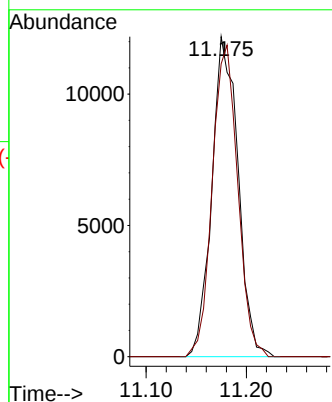
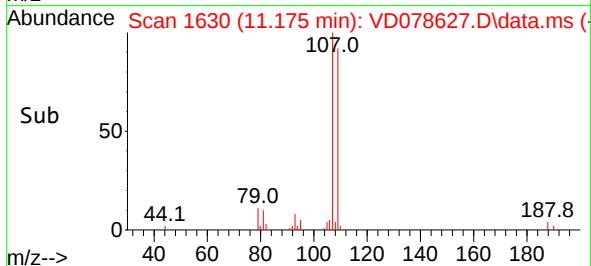
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion:107 Resp: 22108
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

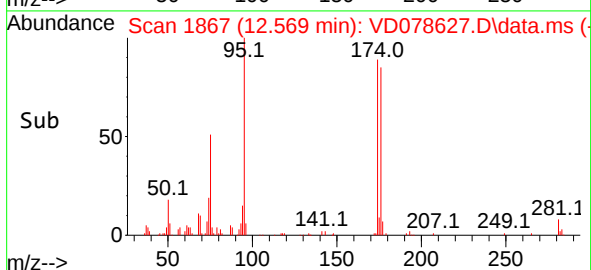
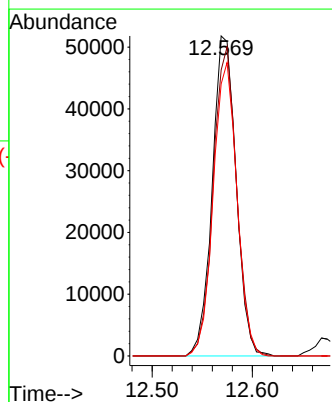
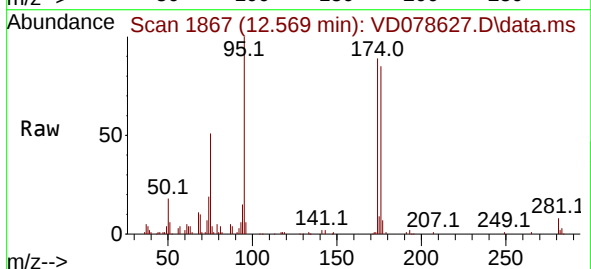
Manual Integrations
APPROVED

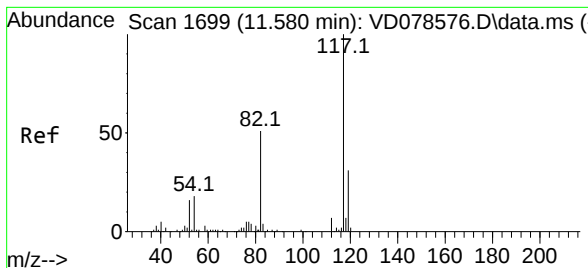
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#62
4-Bromofluorobenzene
Concen: 53.789 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 95 Resp: 85403
Ion Ratio Lower Upper
95 100
174 95.1 0.0 201.8
176 91.2 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

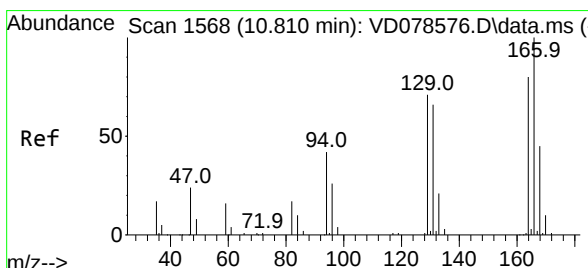
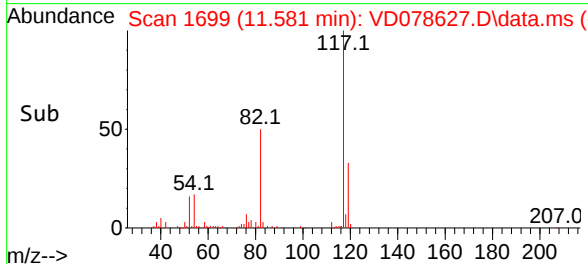
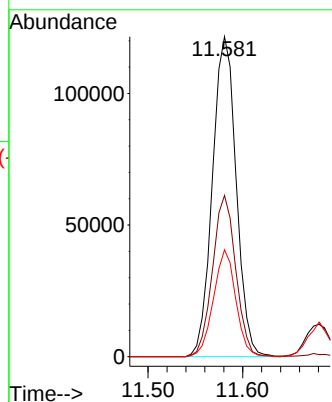
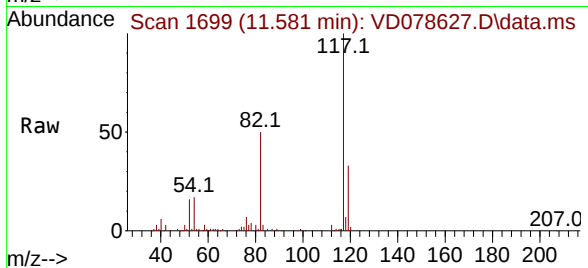
Tgt Ion:117 Resp: 211819

Ion	Ratio	Lower	Upper
117	100		
82	50.4	38.3	57.5
119	33.4	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#64

Tetrachloroethene

Concen: 19.817 ug/l

RT: 10.810 min Scan# 1568

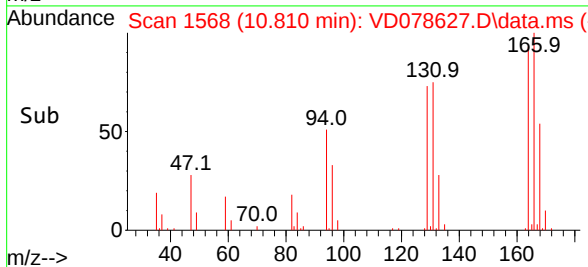
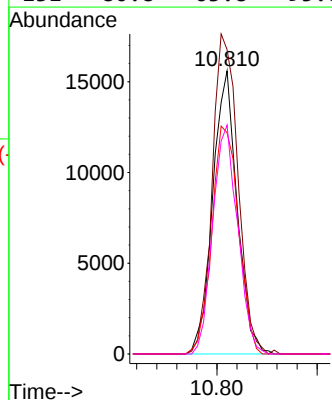
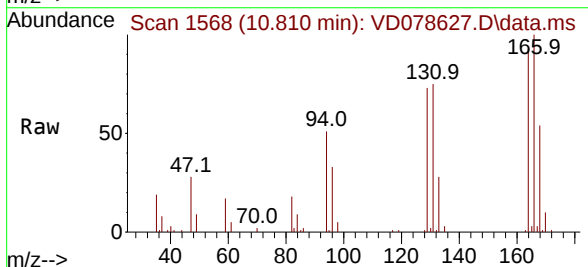
Delta R.T. 0.000 min

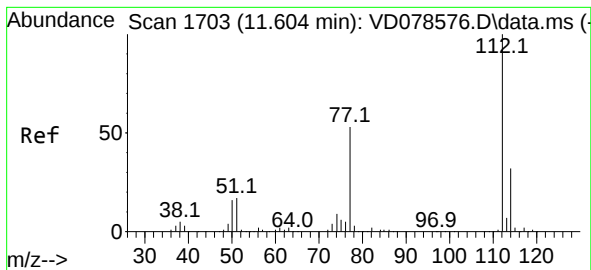
Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Tgt Ion:164 Resp: 26411

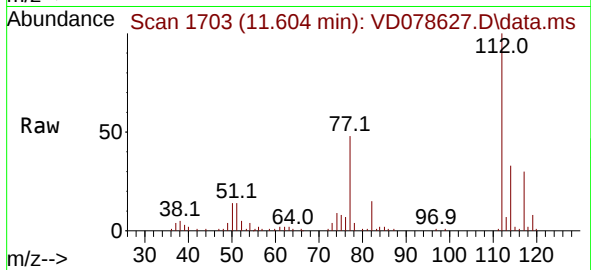
Ion	Ratio	Lower	Upper
164	100		
166	107.5	99.2	148.8
129	78.1	68.4	102.6
131	80.8	63.8	95.8





#65
Chlorobenzene
Concen: 19.542 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

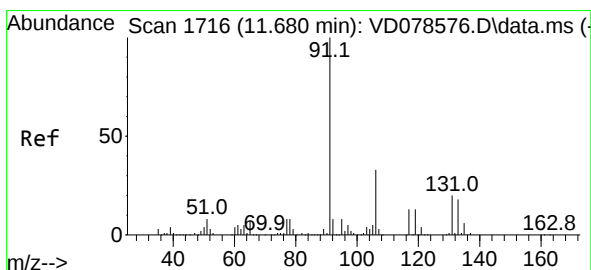
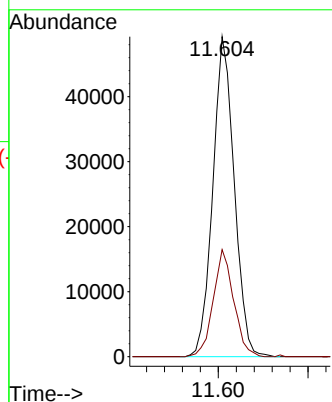
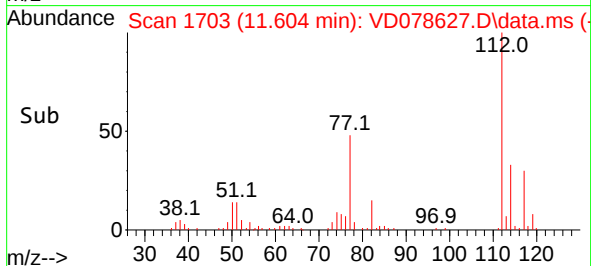
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01



Tgt Ion:112 Resp: 8151
Ion Ratio Lower Upper
112 100
114 33.5 25.1 37.7

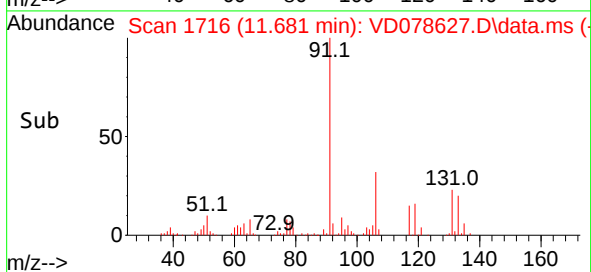
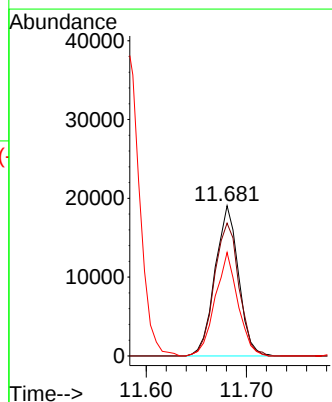
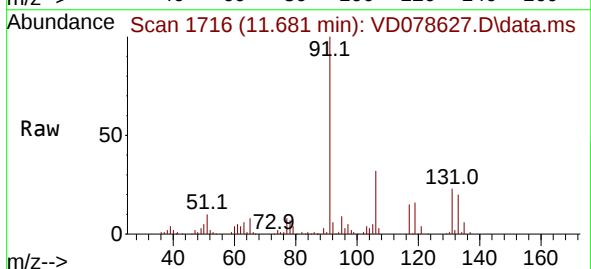
Manual Integrations
APPROVED

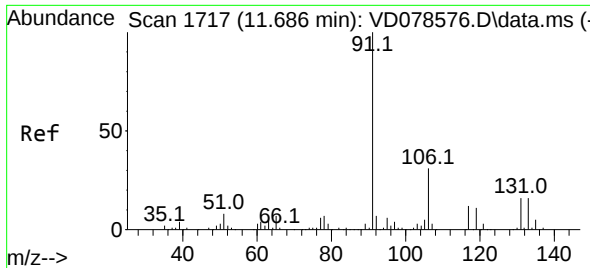
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.961 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion:131 Resp: 30997
Ion Ratio Lower Upper
131 100
133 93.1 48.5 145.5
119 66.8 35.6 106.9





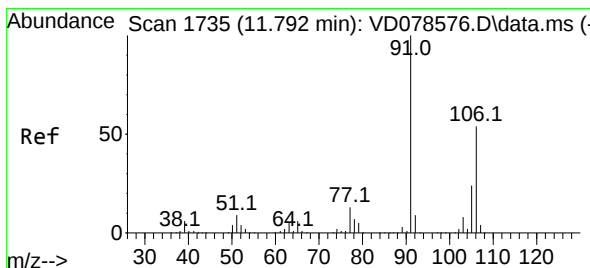
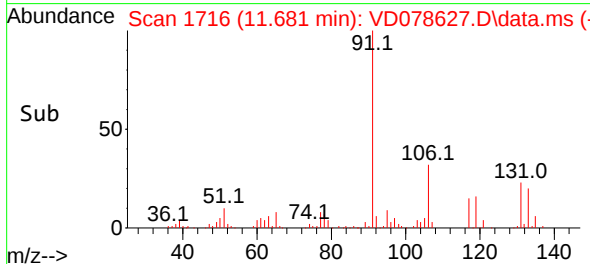
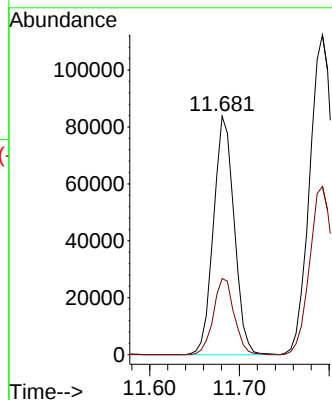
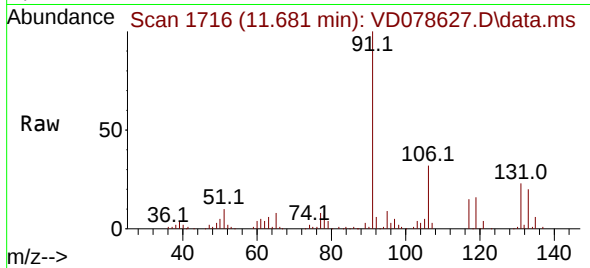
#67
Ethyl Benzene
Concen: 18.589 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 91 Resp: 134350
Ion Ratio Lower Upper
91 100
106 31.9 26.5 39.7

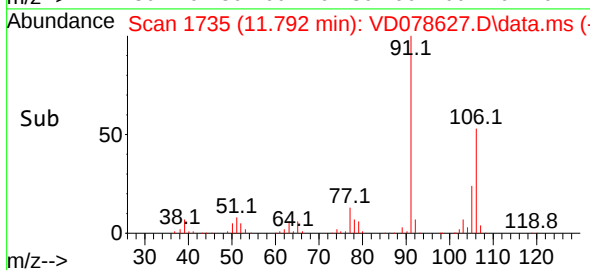
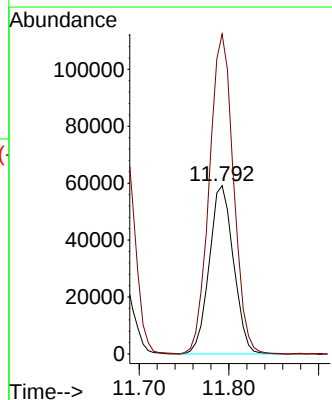
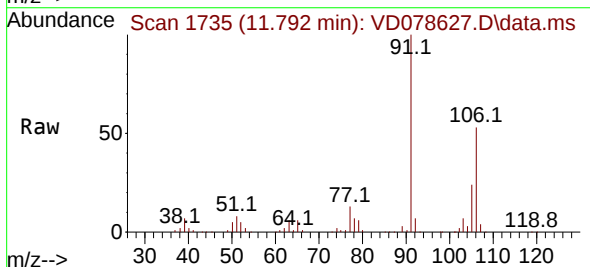
Manual Integrations
APPROVED

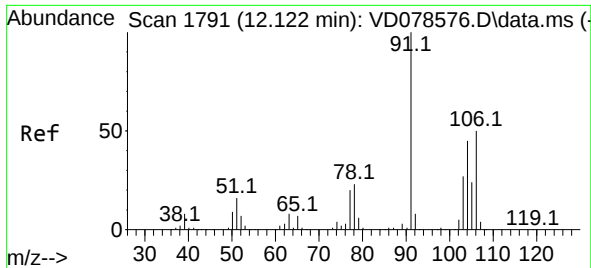
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#68
m/p-Xylenes
Concen: 37.960 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion:106 Resp: 110995
Ion Ratio Lower Upper
106 100
91 189.6 147.0 220.6





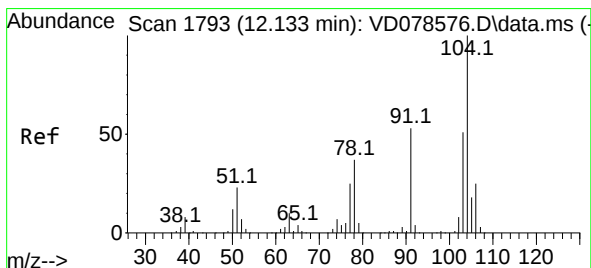
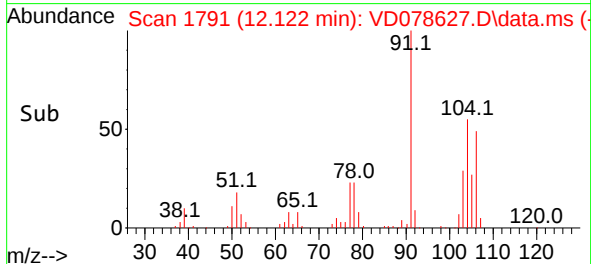
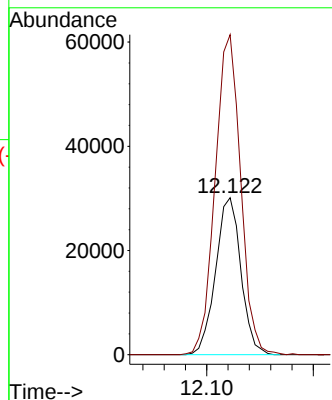
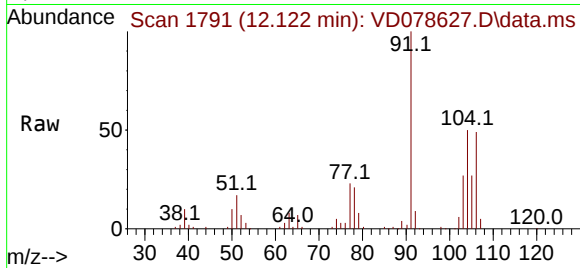
#69
o-Xylene
Concen: 18.674 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:106 Resp: 49534
Ion Ratio Lower Upper
106 100
91 205.8 97.9 293.6

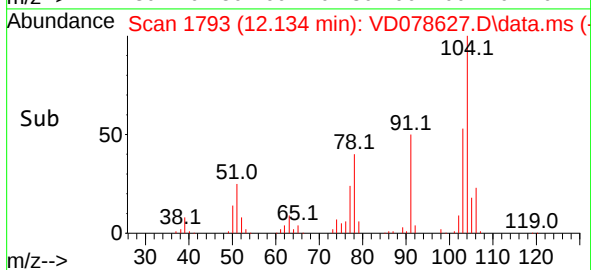
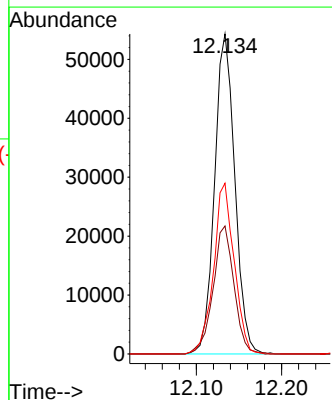
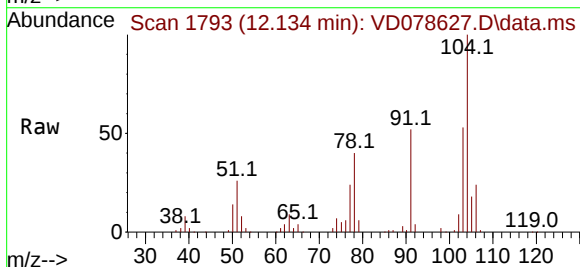
Manual Integrations
APPROVED

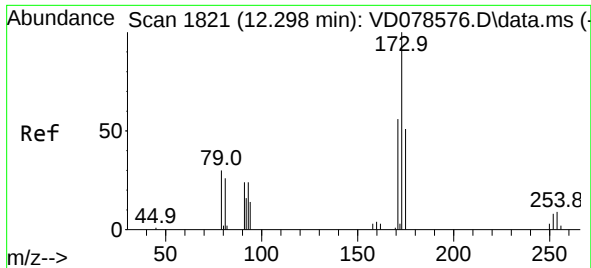
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#70
Styrene
Concen: 19.499 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

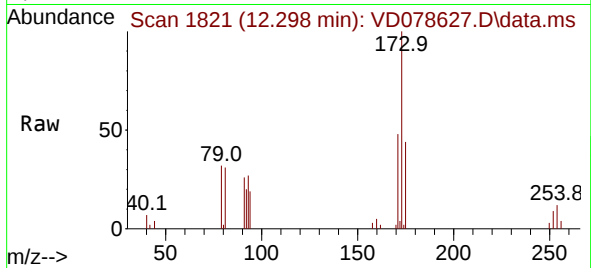
Tgt Ion:104 Resp: 89653
Ion Ratio Lower Upper
104 100
78 41.4 33.2 49.8
103 54.3 43.6 65.4





#71
Bromoform
Concen: 21.924 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

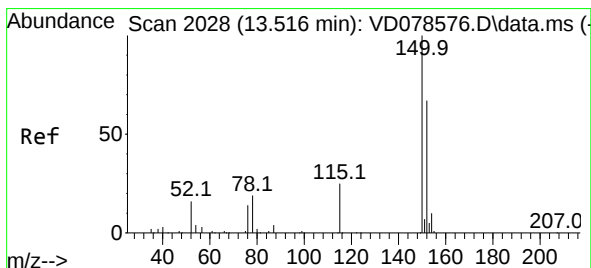
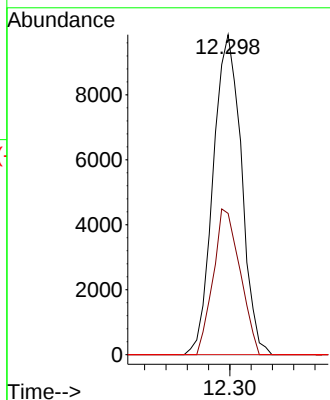
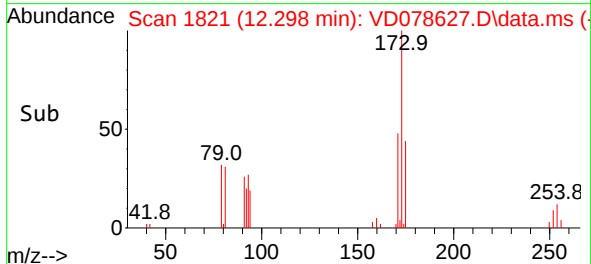
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



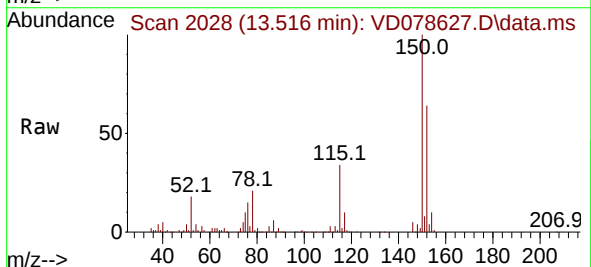
Tgt Ion:173 Resp: 1811
Ion Ratio Lower Upper
173 100
175 43.2 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

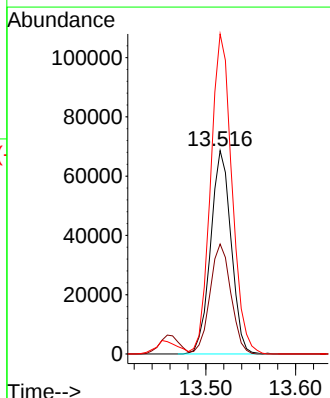
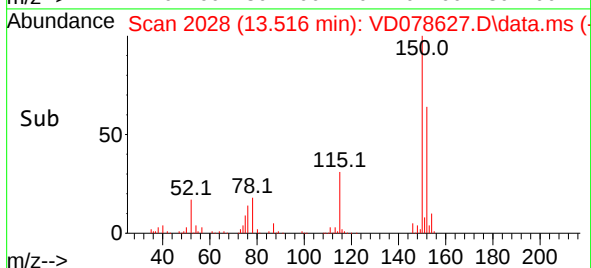
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024

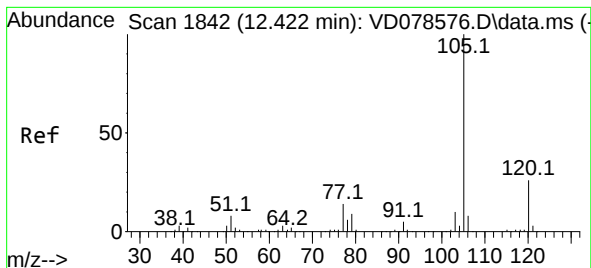


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36



Tgt Ion:152 Resp: 108873
Ion Ratio Lower Upper
152 100
115 55.2 27.1 81.3
150 163.5 0.0 353.6





#73

Isopropylbenzene

Concen: 18.344 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

Tgt Ion:105 Resp: 126599

Ion Ratio Lower Upper

105 100

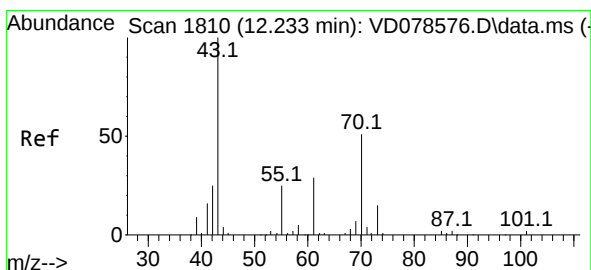
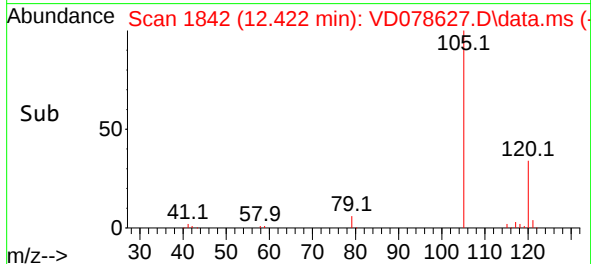
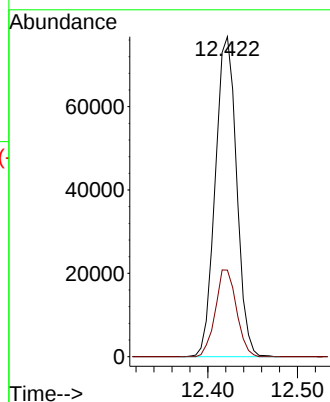
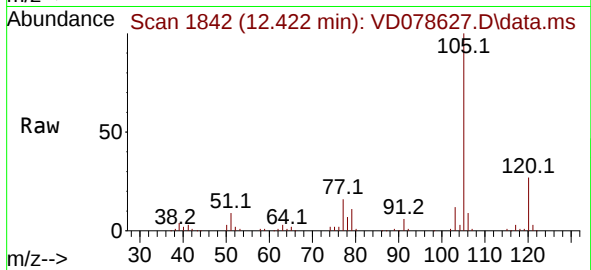
120 26.9 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024

Supervised By :Semsettin Yesilyurt 03/12/2024



#74

N-ethyl acetate

Concen: 20.053 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Tgt Ion: 43 Resp: 23294

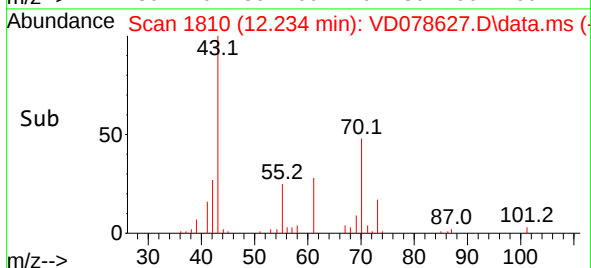
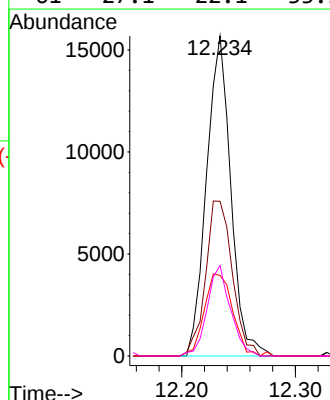
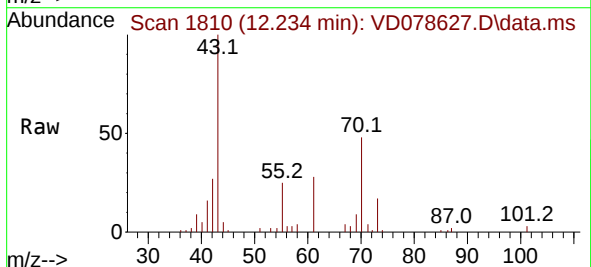
Ion Ratio Lower Upper

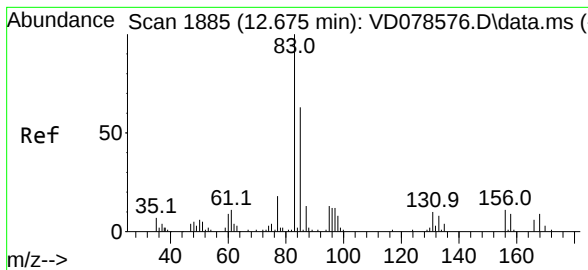
43 100

70 53.2 45.0 67.4

55 30.1 23.8 35.6

61 27.1 22.1 33.1





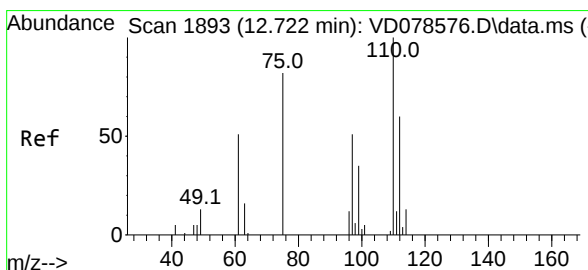
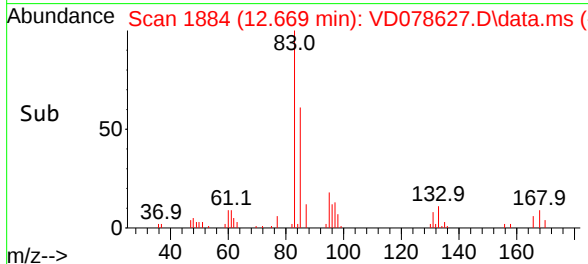
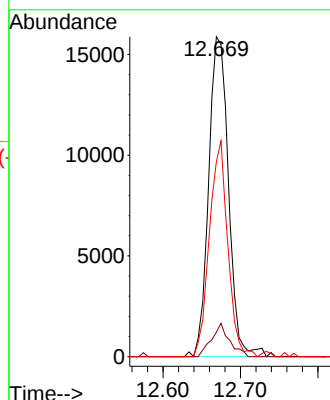
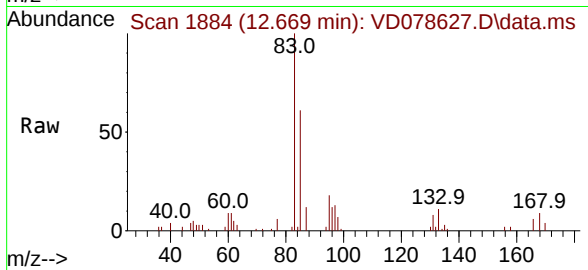
#75
1,1,2,2-Tetrachloroethane
Concen: 21.385 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 83 Resp: 2827
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 62.3 32.6 97.8

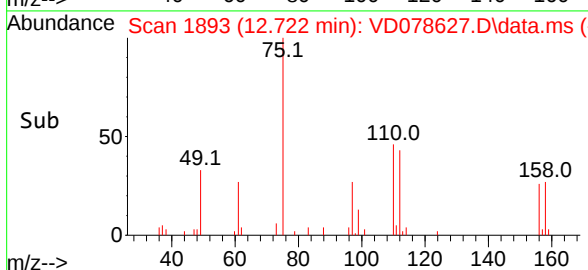
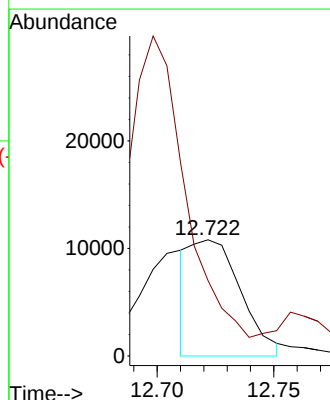
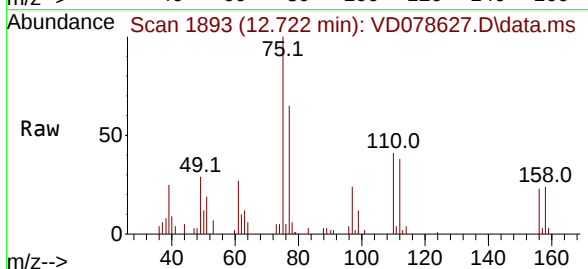
Manual Integrations
APPROVED

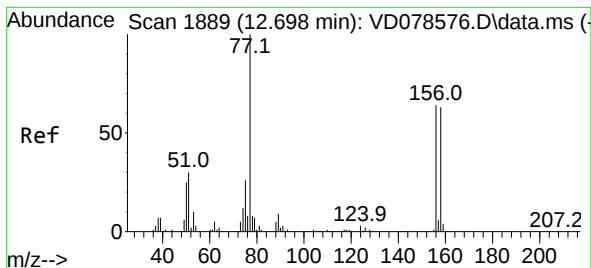
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#76
1,2,3-Trichloropropane
Concen: 19.534 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 75 Resp: 16243
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.377 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

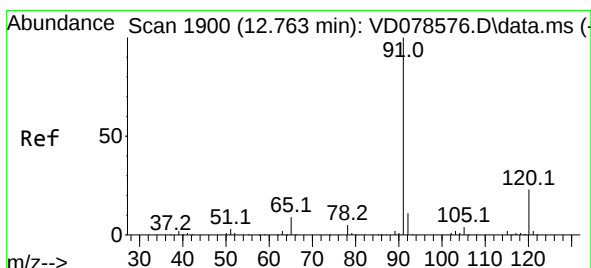
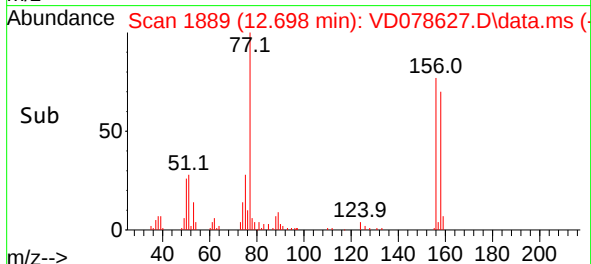
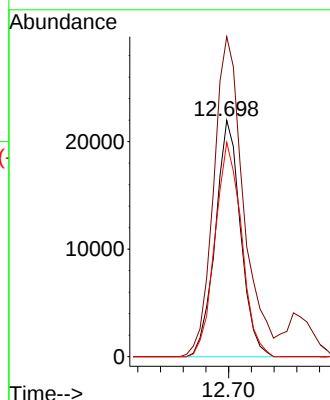
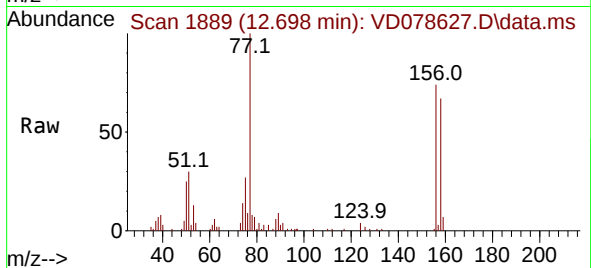
VD0311SBSD01

Tgt Ion:	156	Resp:	3401
Ion Ratio	Lower	Upper	
156	100		
77	159.1	76.8	230.4
158	95.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#78

n-propylbenzene

Concen: 19.372 ug/l

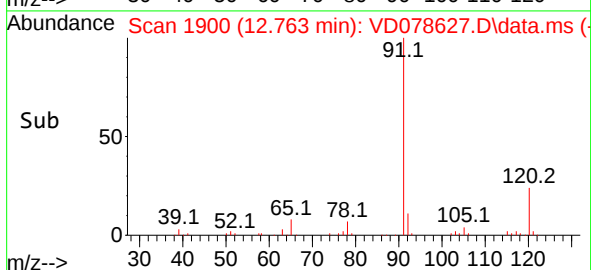
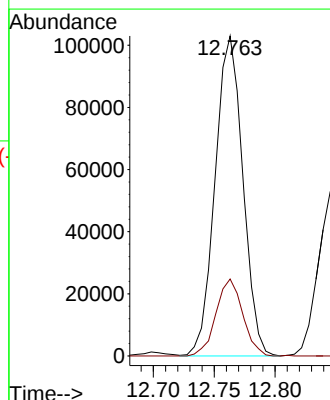
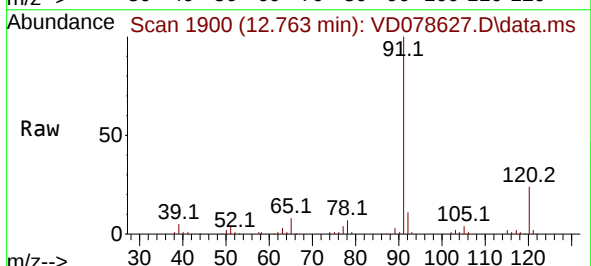
RT: 12.763 min Scan# 1900

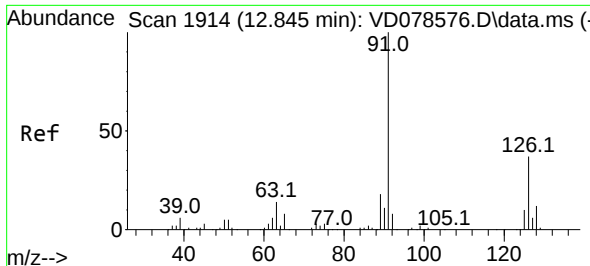
Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Tgt Ion:	91	Resp:	163537
Ion Ratio	Lower	Upper	
91	100		
120	23.1	12.4	37.2





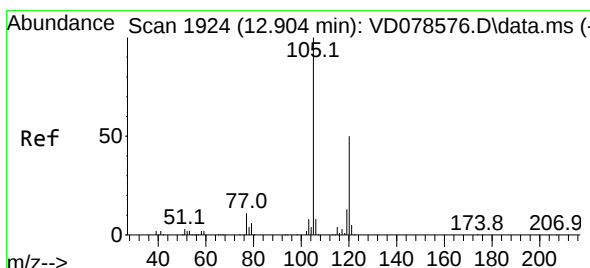
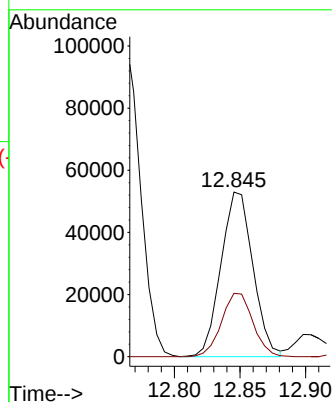
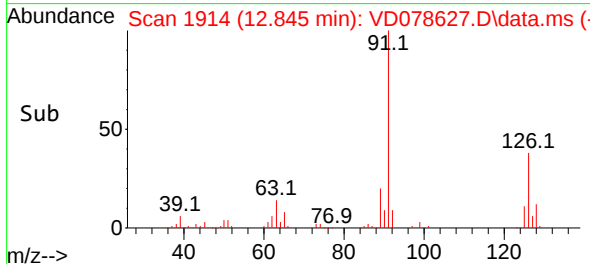
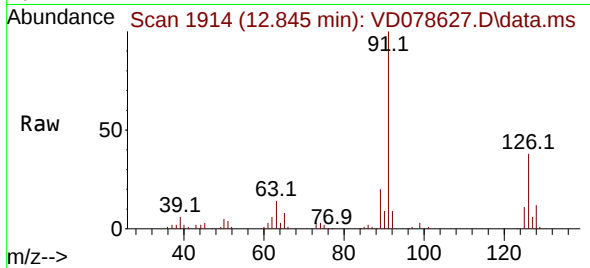
#79
2-Chlorotoluene
Concen: 19.885 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion: 91 Resp: 90080
Ion Ratio Lower Upper
91 100
126 37.8 19.4 58.1

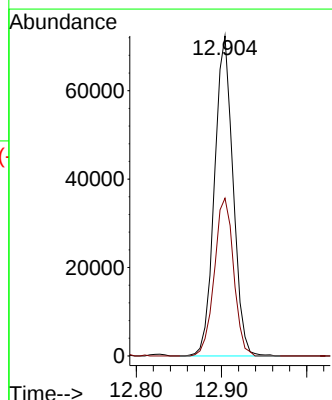
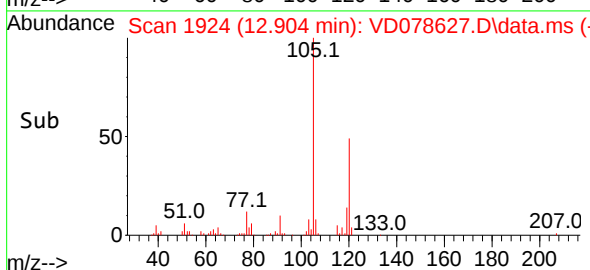
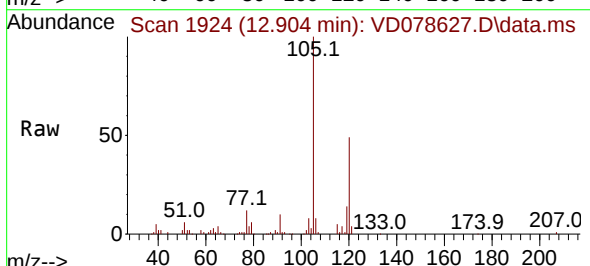
Manual Integrations
APPROVED

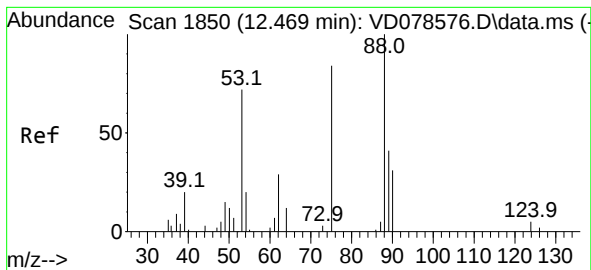
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.482 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

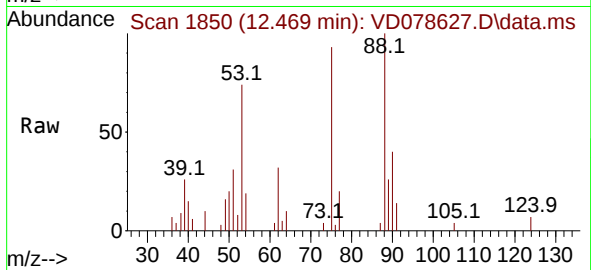
Tgt Ion:105 Resp: 109411
Ion Ratio Lower Upper
105 100
120 51.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.795 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

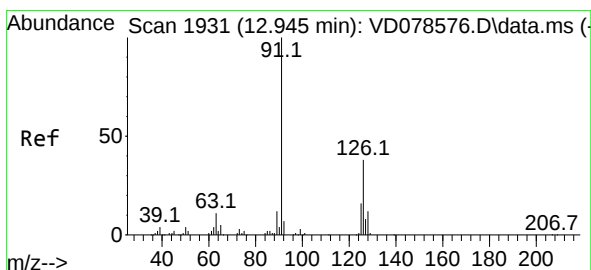
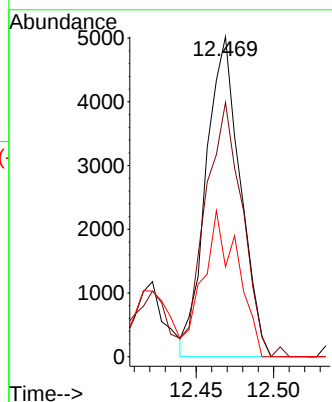
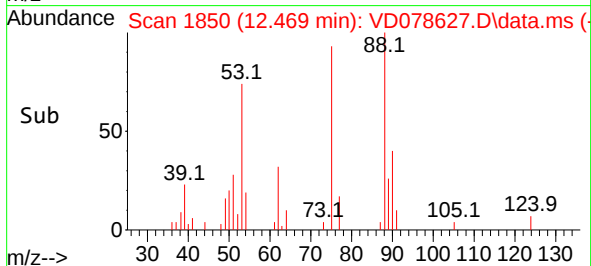
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01



Tgt Ion: 75 Resp: 7690
Ion Ratio Lower Upper
75 100
53 86.1 63.0 94.4
89 46.3 37.9 56.9

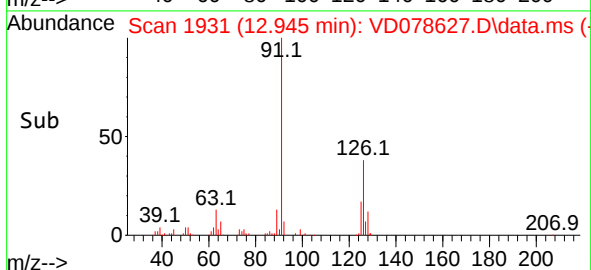
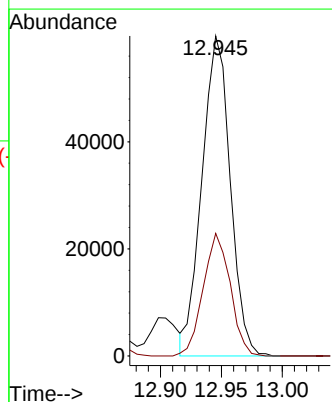
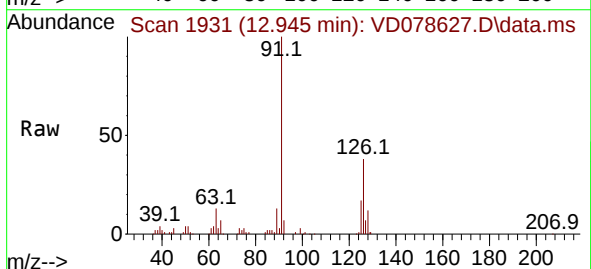
Manual Integrations
APPROVED

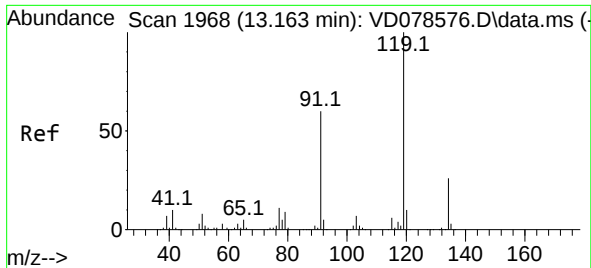
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#82
4-Chlorotoluene
Concen: 20.020 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 91 Resp: 96652
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.4





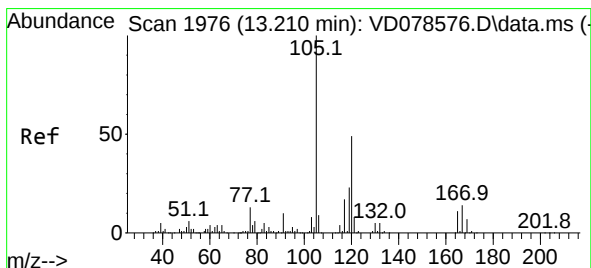
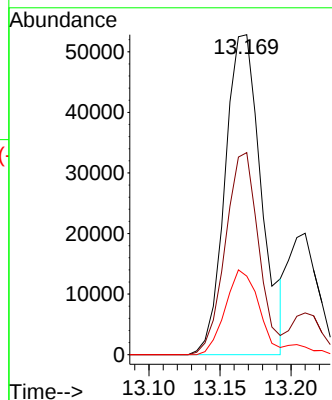
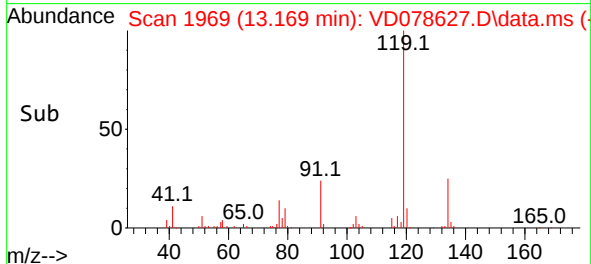
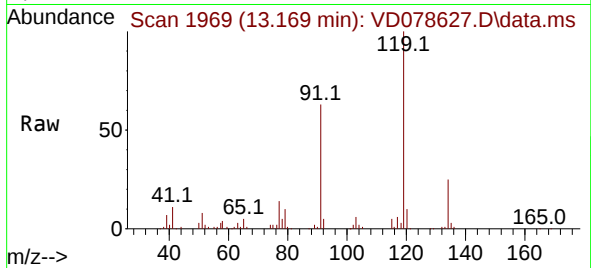
#83
tert-Butylbenzene
Concen: 19.375 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:119 Resp: 9368
Ion Ratio Lower Upper
119 100
91 58.4 29.3 87.8
134 24.5 14.1 42.3

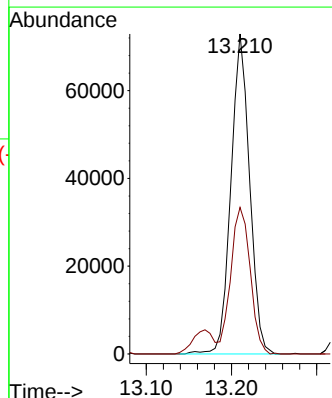
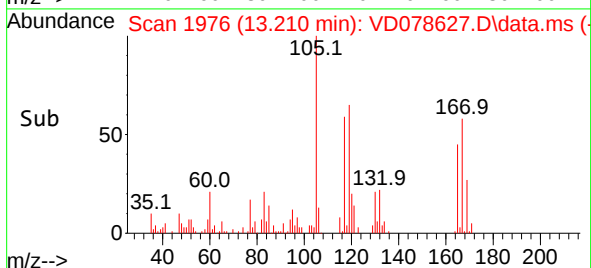
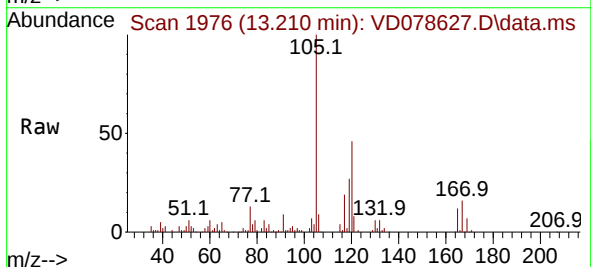
Manual Integrations
APPROVED

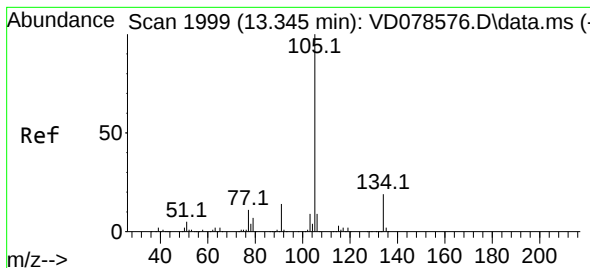
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.308 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion:105 Resp: 110831
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9





#85

sec-Butylbenzene

Concen: 19.307 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

Tgt Ion:105 Resp: 145648

Ion Ratio Lower Upper

105 100

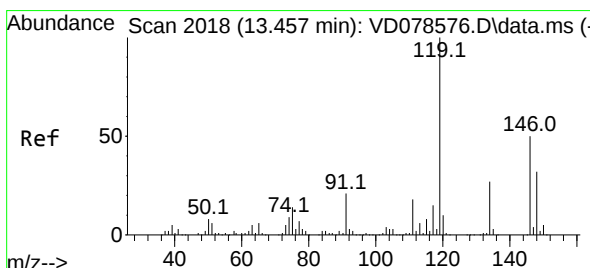
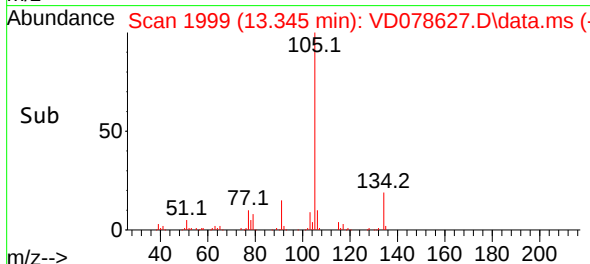
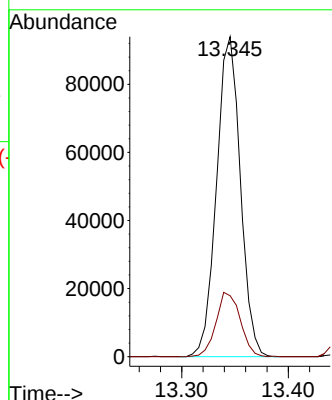
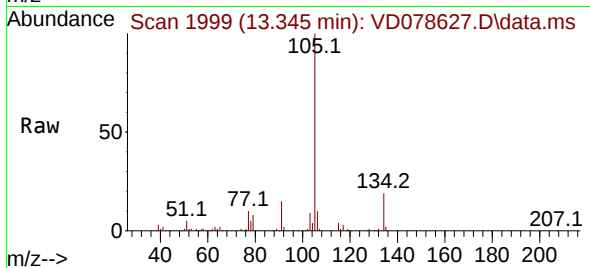
134 20.5 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024

Supervised By :Semsettin Yesilyurt 03/12/2024



#86

p-Isopropyltoluene

Concen: 19.169 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

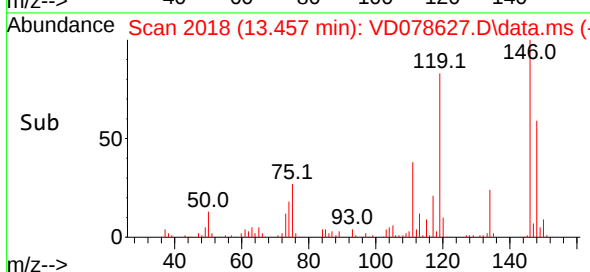
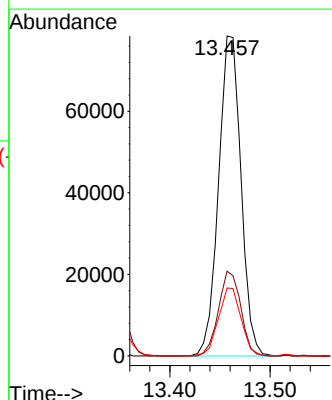
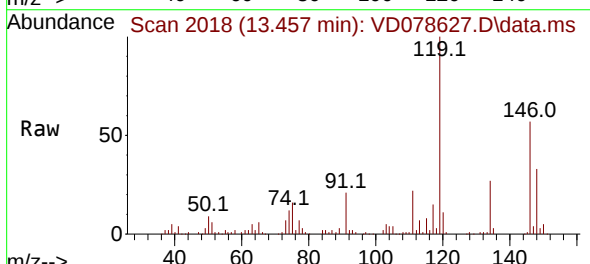
Tgt Ion:119 Resp: 121734

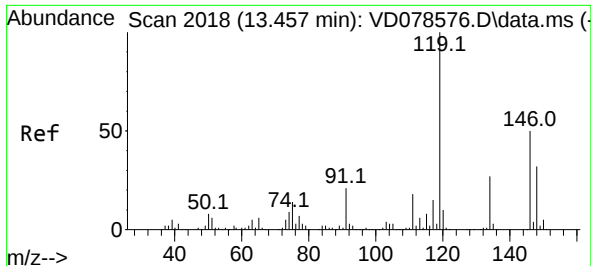
Ion Ratio Lower Upper

119 100

134 26.2 14.2 42.6

91 21.5 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 19.592 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

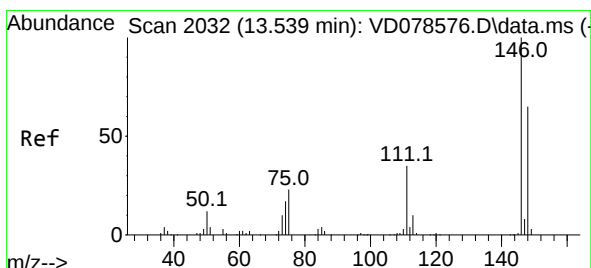
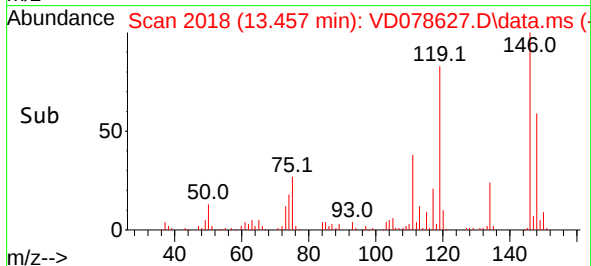
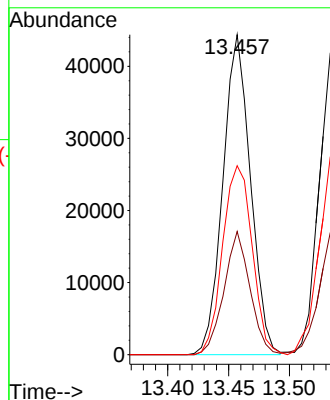
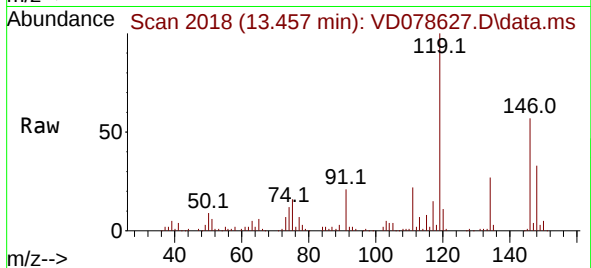
Tgt Ion:146 Resp: 6987

Ion	Ratio	Lower	Upper
146	100		
111	36.4	17.9	53.8
148	63.4	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#88

1,4-Dichlorobenzene

Concen: 19.580 ug/l

RT: 13.534 min Scan# 2031

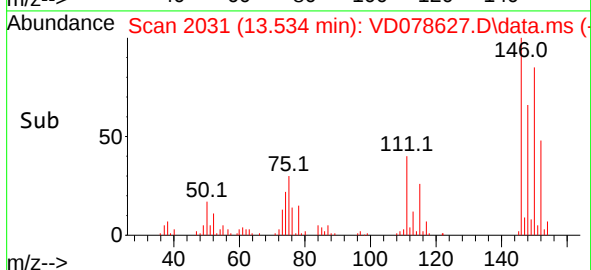
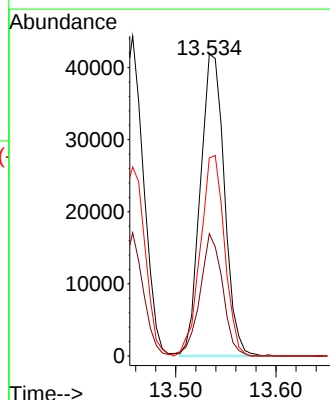
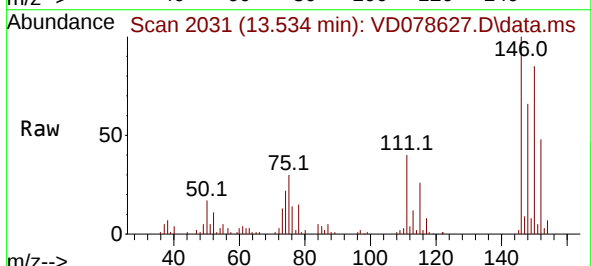
Delta R.T. -0.006 min

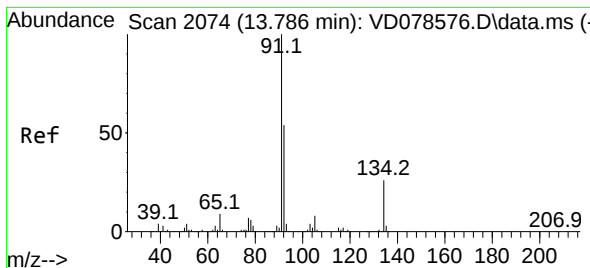
Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Tgt Ion:146 Resp: 69959

Ion	Ratio	Lower	Upper
146	100		
111	38.0	17.4	52.3
148	66.7	31.7	95.1





#89

n-Butylbenzene

Concen: 18.512 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBSD01

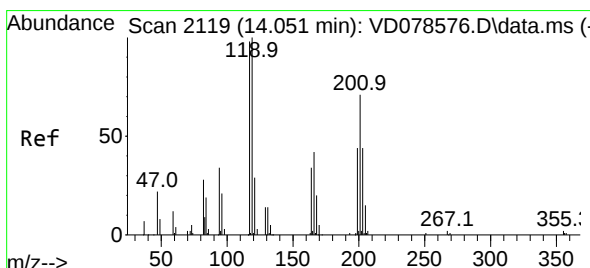
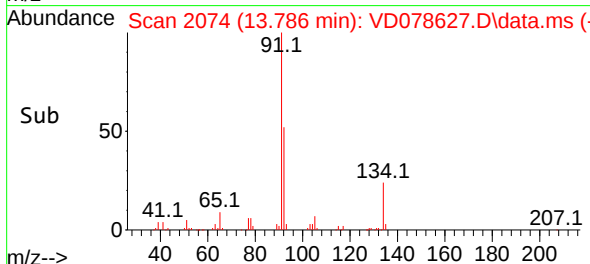
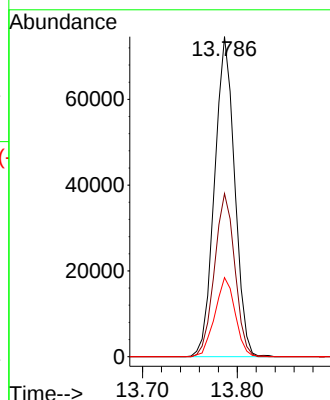
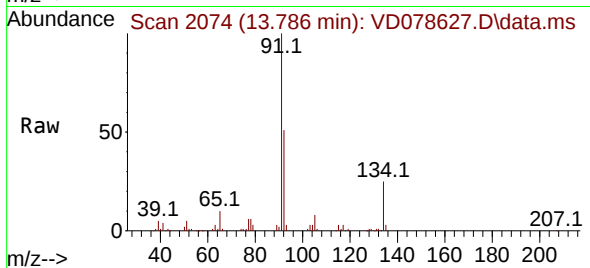
Tgt Ion: 91 Resp: 10986

Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.5	79.5
134	25.0	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#90

Hexachloroethane

Concen: 19.481 ug/l

RT: 14.051 min Scan# 2119

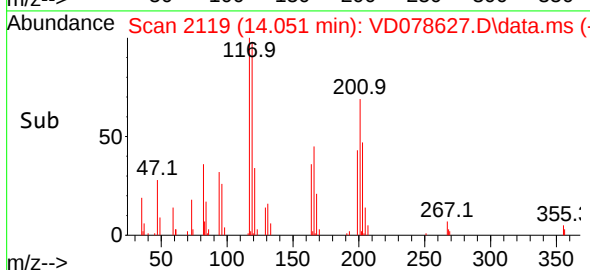
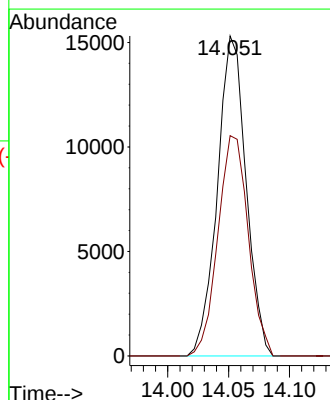
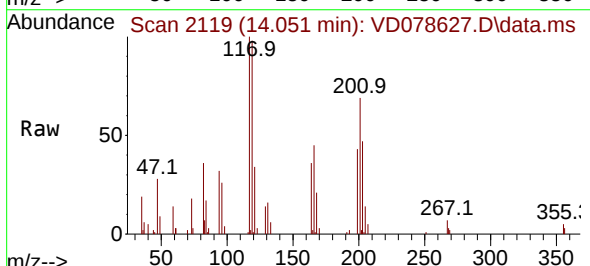
Delta R.T. 0.000 min

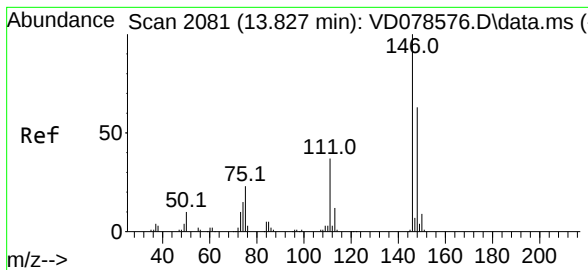
Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Tgt Ion:117 Resp: 25155

Ion	Ratio	Lower	Upper
117	100		
201	72.7	38.5	115.5





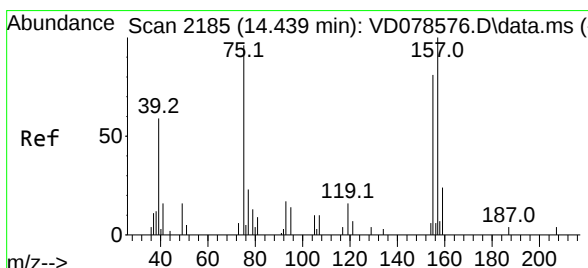
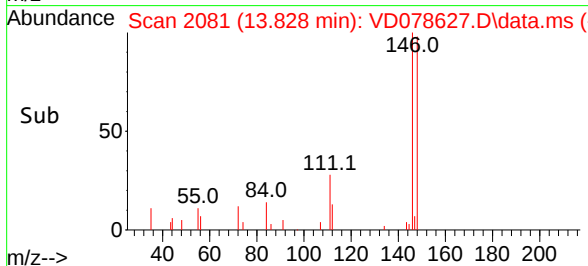
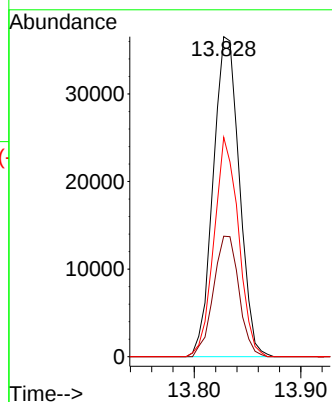
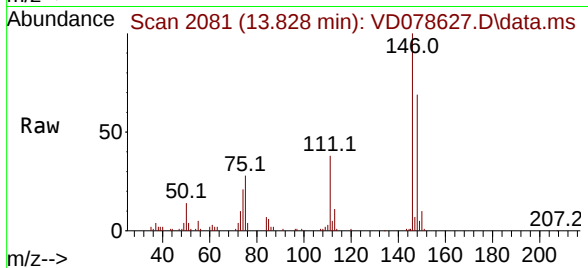
#91
1,2-Dichlorobenzene
Concen: 20.567 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:146 Resp: 62304
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 64.1 31.6 94.7

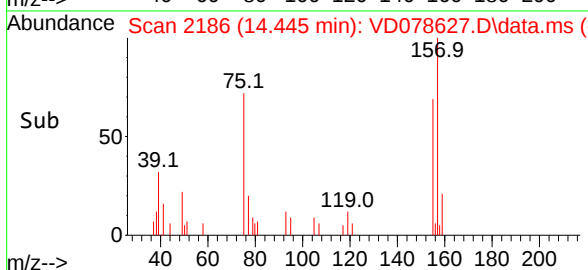
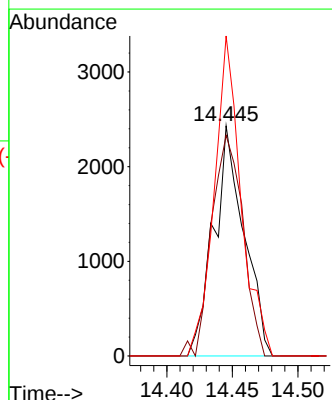
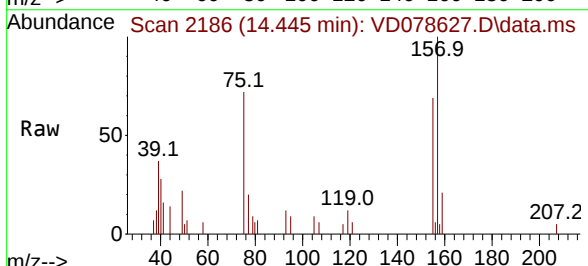
Manual Integrations
APPROVED

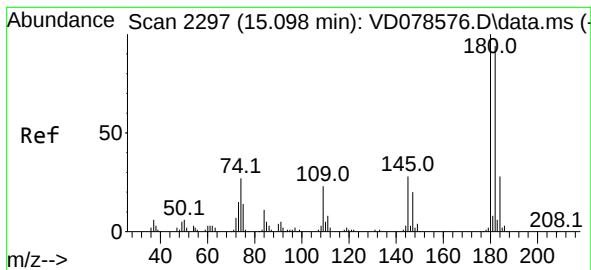
Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.215 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion: 75 Resp: 3915
Ion Ratio Lower Upper
75 100
155 99.0 47.9 143.8
157 122.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.532 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Instrument :

MSVOA_D

ClientSampleId :

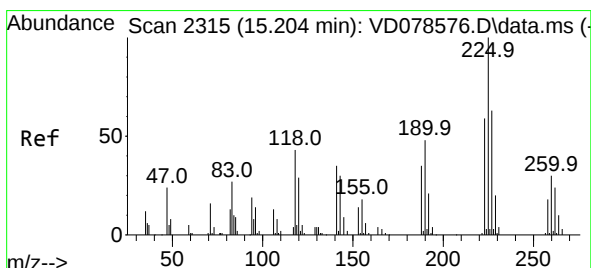
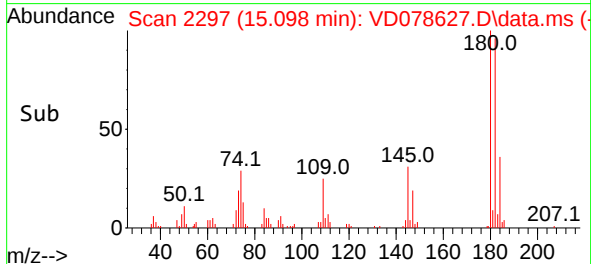
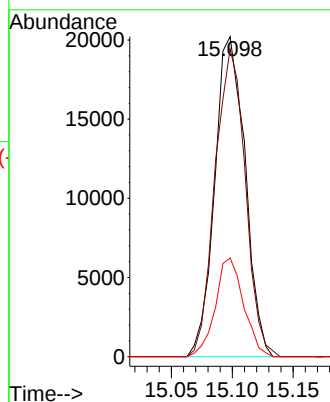
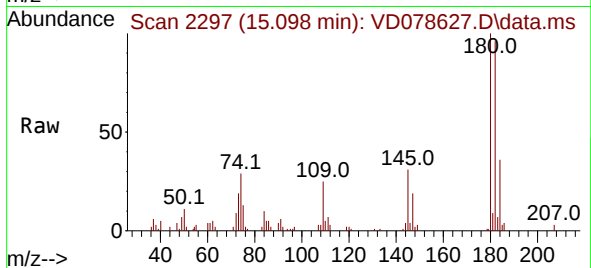
VD0311SBSD01

Tgt Ion:180	Resp:	35038
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.5 145.6
145	28.7	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#94

Hexachlorobutadiene

Concen: 19.550 ug/l

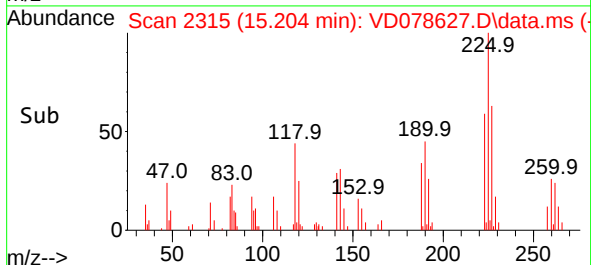
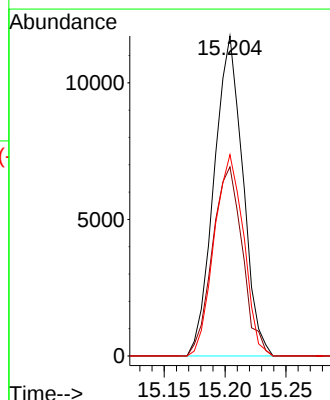
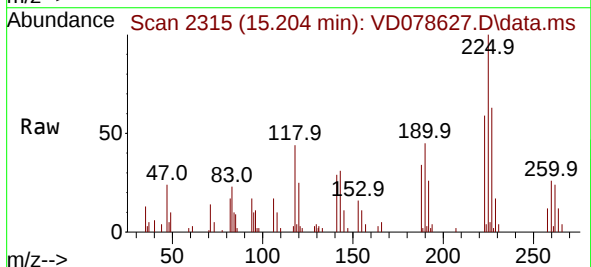
RT: 15.204 min Scan# 2315

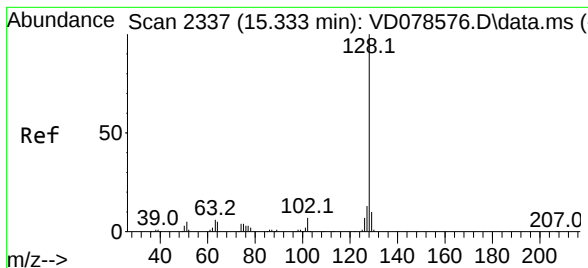
Delta R.T. 0.000 min

Lab File: VD078627.D

Acq: 11 Mar 2024 12:36

Tgt Ion:225	Resp:	19296
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.6 94.8
227	64.1	31.7 95.1





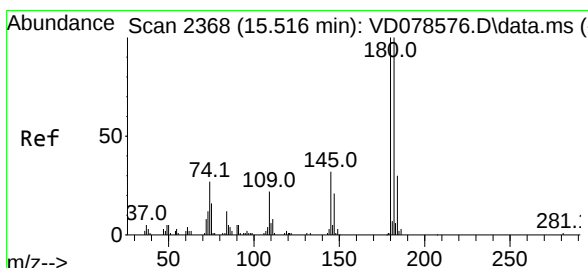
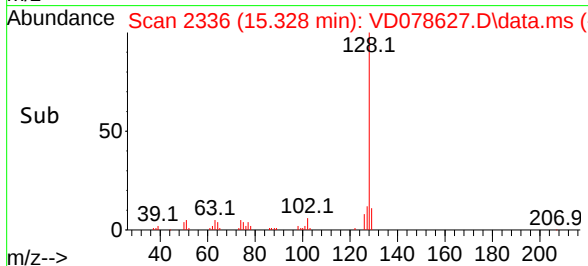
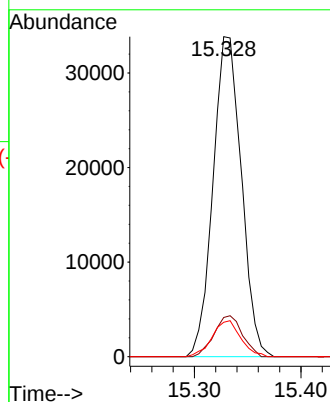
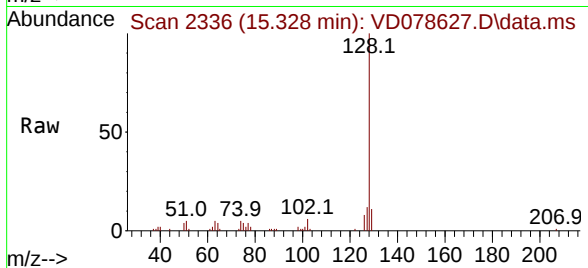
#95
Naphthalene
Concen: 19.686 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBSD01

Tgt Ion:128 Resp: 6240
Ion Ratio Lower Upper
128 100
127 12.3 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/12/2024
Supervised By :Semsettin Yesilyurt 03/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.773 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD078627.D
Acq: 11 Mar 2024 12:36

Tgt Ion:180 Resp: 31501
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 30.1 15.1 45.3

