

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013024\
 Data File : VD078275.D
 Acq On : 30 Jan 2024 12:32
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

Quant Time: Jan 31 00:36:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 00:23:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	136503	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	234861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	221310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	110347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	244519	144.701	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 289.400%#			
35) Dibromofluoromethane	7.810	113	252245	150.861	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 301.720%#			
50) Toluene-d8	10.269	98	1008804	159.358	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 318.720%#			
62) 4-Bromofluorobenzene	12.575	95	303131	159.897	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 319.800%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	210852	155.691	ug/l	95
3) Chloromethane	2.152	50	374495	131.885	ug/l	98
4) Vinyl Chloride	2.281	62	518943	138.545	ug/l	99
5) Bromomethane	2.670	94	341371	150.542	ug/l	98
6) Chloroethane	2.828	64	365318	141.204	ug/l	99
7) Trichlorofluoromethane	3.170	101	444970	140.316	ug/l	100
8) Diethyl Ether	3.593	74	143037	152.473	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.964	101	273011	140.279	ug/l	94
10) Methyl Iodide	4.164	142	303823	171.617	ug/l	# 89
11) Tert butyl alcohol	5.069	59	79923	741.491	ug/l	99
12) 1,1-Dichloroethene	3.940	96	277002	147.507	ug/l	89
13) Acrolein	3.799	56	94102	752.316	ug/l	98
14) Allyl chloride	4.564	41	371936	150.223	ug/l	90
15) Acrylonitrile	5.258	53	314993	759.650	ug/l	99
16) Acetone	4.028	43	295596	777.290	ug/l	87
17) Carbon Disulfide	4.269	76	882292	139.171	ug/l	100
18) Methyl Acetate	4.564	43	149227	165.684	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	626132	160.323	ug/l	99
20) Methylene Chloride	4.805	84	305624	155.270	ug/l	# 84
21) trans-1,2-Dichloroethene	5.311	96	311893	146.893	ug/l	93
22) Diisopropyl ether	6.222	45	803953	152.602	ug/l	94
23) Vinyl Acetate	6.158	43	2529355	786.935	ug/l	# 92
24) 1,1-Dichloroethane	6.111	63	528561	144.925	ug/l	96
25) 2-Butanone	7.081	43	414786	736.641	ug/l	# 86
26) 2,2-Dichloropropane	7.075	77	452137	151.764	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	359156	152.622	ug/l	93
28) Bromochloromethane	7.428	49	192415	147.918	ug/l	# 78
29) Tetrahydrofuran	7.446	42	233736	775.943	ug/l	88
30) Chloroform	7.599	83	541966	145.337	ug/l	98
31) Cyclohexane	7.881	56	440576	139.214	ug/l	92
32) 1,1,1-Trichloroethane	7.799	97	479595	149.233	ug/l	98
36) 1,1-Dichloropropene	8.010	75	436643	157.481	ug/l	96
37) Ethyl Acetate	7.169	43	164881	154.507	ug/l	# 93
38) Carbon Tetrachloride	7.993	117	425530	156.086	ug/l	97
39) Methylcyclohexane	9.275	83	536469	163.649	ug/l	93
40) Benzene	8.252	78	1258263	155.532	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	88017	153.415	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	318871	151.969	ug/l	94
43) Isopropyl Acetate	8.363	43	315101	164.684	ug/l #	89
44) Trichloroethene	9.028	130	312481	157.298	ug/l	87
45) 1,2-Dichloropropane	9.305	63	304378	153.880	ug/l	99
46) Dibromomethane	9.393	93	169313	154.274	ug/l	88
47) Bromodichloromethane	9.587	83	418049	154.823	ug/l	97
48) Methyl methacrylate	9.381	41	153977	168.409	ug/l #	80
49) 1,4-Dioxane	9.387	88	40097	3256.982	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	846983	818.289	ug/l	90
52) Toluene	10.334	92	805460	164.142	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	423348	167.856	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	490833	164.386	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	228299	159.409	ug/l	98
56) Ethyl methacrylate	10.599	69	284409	175.082	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	393303	159.269	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	642731	870.050	ug/l	94
59) 2-Hexanone	10.922	43	626045	803.096	ug/l	90
60) Dibromochloromethane	11.075	129	272966	164.190	ug/l	97
61) 1,2-Dibromoethane	11.181	107	216435	160.067	ug/l	99
64) Tetrachloroethene	10.810	164	247488	160.335	ug/l #	85
65) Chlorobenzene	11.610	112	826372	156.077	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	310634	164.782	ug/l	95
67) Ethyl Benzene	11.687	91	1630732	170.031	ug/l	96
68) m/p-Xylenes	11.793	106	1253917	339.832	ug/l	88
69) o-Xylene	12.122	106	590786	174.225	ug/l	90
70) Styrene	12.134	104	1012812	174.897	ug/l	97
71) Bromoform	12.298	173	152758	164.532	ug/l #	99
73) Isopropylbenzene	12.422	105	1510714	161.811	ug/l	95
74) N-amyl acetate	12.234	43	312740	161.962	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	263593	146.198	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	173650m	150.563	ug/l	
77) Bromobenzene	12.698	156	316254	153.929	ug/l	83
78) n-propylbenzene	12.763	91	1863506	160.230	ug/l	95
79) 2-Chlorotoluene	12.851	91	969103	155.660	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	1251410	164.761	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	90513	156.080	ug/l	97
82) 4-Chlorotoluene	12.945	91	1036073	156.100	ug/l	94
83) tert-Butylbenzene	13.163	119	1083737	167.221	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	1288480	167.674	ug/l	95
85) sec-Butylbenzene	13.345	105	1638372	161.076	ug/l	96
86) p-Isopropyltoluene	13.457	119	1440109	172.862	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	699222	163.818	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	649447	153.786	ug/l	98
89) n-Butylbenzene	13.787	91	1336403	164.620	ug/l	98
90) Hexachloroethane	14.051	117	258800	155.529	ug/l	83
91) 1,2-Dichlorobenzene	13.828	146	568898	155.796	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	37694	149.140	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	356815	168.936	ug/l	96
94) Hexachlorobutadiene	15.204	225	168570	162.874	ug/l	99
95) Naphthalene	15.334	128	746938	177.366	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	308266	165.759	ug/l	98

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ClientSampleId :
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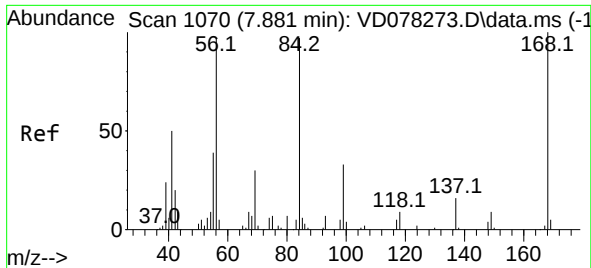
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

Quant Time: Jan 31 00:36:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 00:23:33 2024
Response via : Initial Calibration

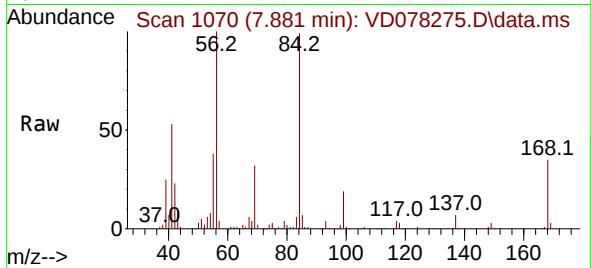
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

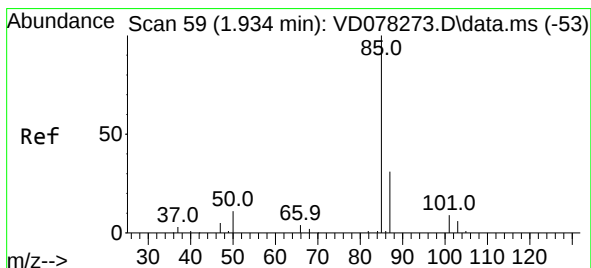
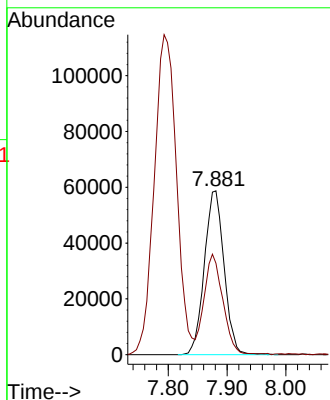
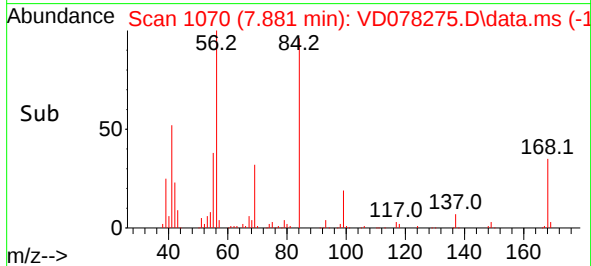
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 136500
Ion Ratio Lower Upper
168 100
99 55.3 36.7 55.1

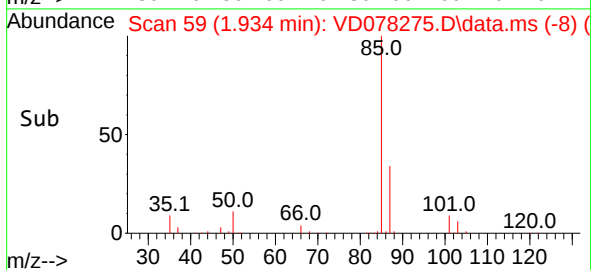
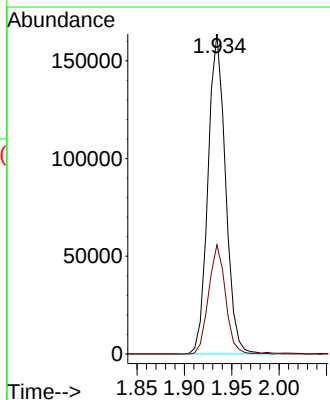
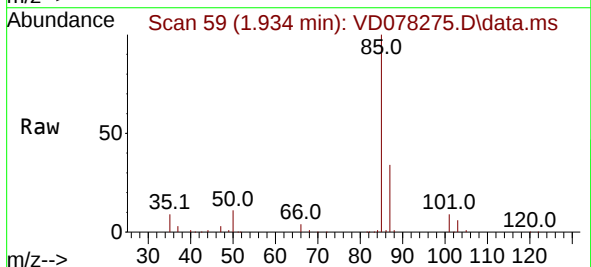
Manual Integrations
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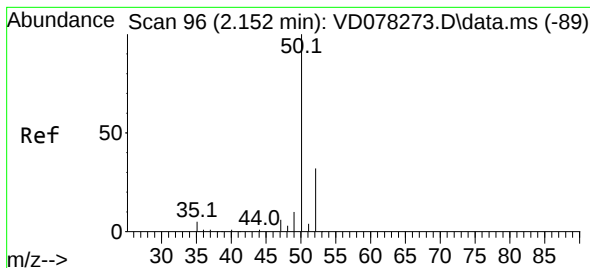
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#2
Dichlorodifluoromethane
Concen: 155.691 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Tgt Ion: 85 Resp: 210852
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.0





#3

Chloromethane

Concen: 131.885 ug/l

RT: 2.152 min Scan# 96

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 50 Resp: 37449

Ion Ratio Lower Upper

50 100

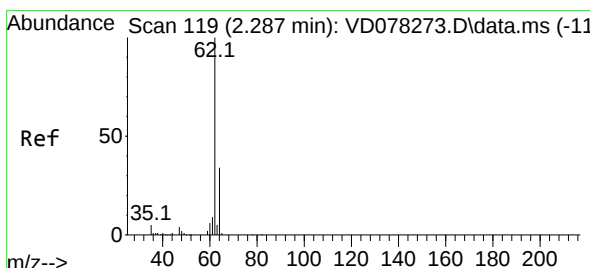
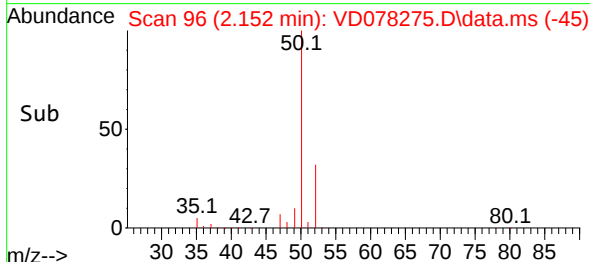
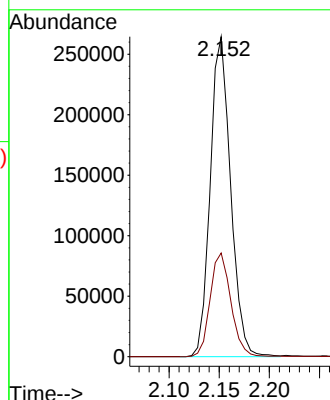
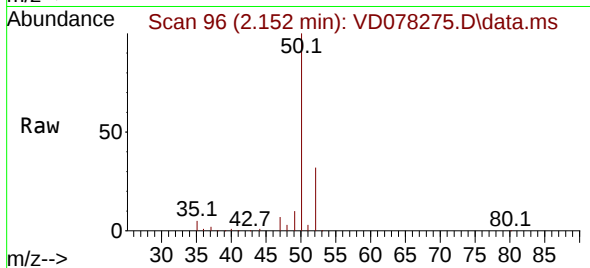
52 32.4 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#4

Vinyl Chloride

Concen: 138.545 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD078275.D

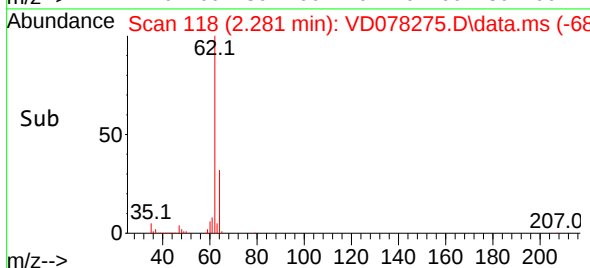
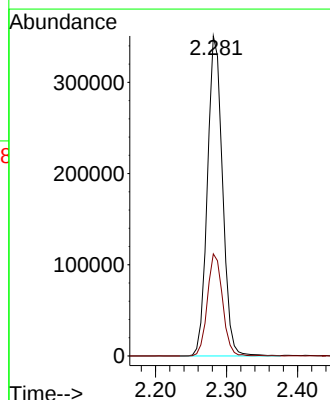
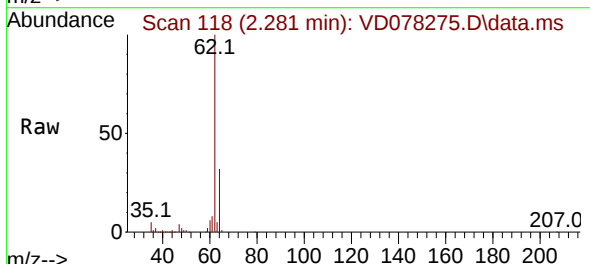
Acq: 30 Jan 2024 12:32

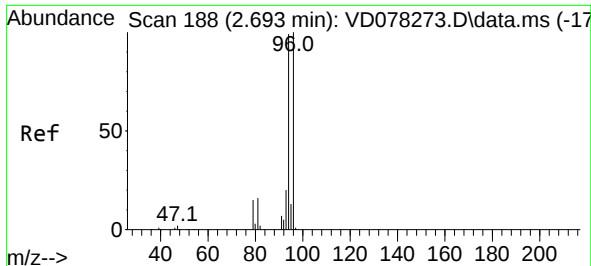
Tgt Ion: 62 Resp: 518943

Ion Ratio Lower Upper

62 100

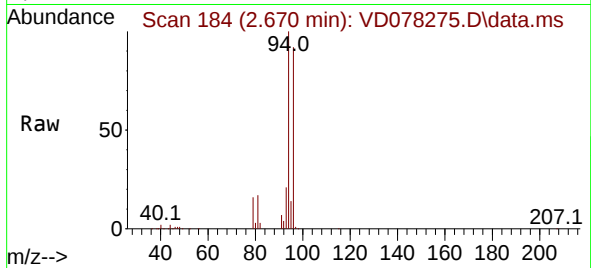
64 31.9 26.0 39.0





#5
Bromomethane
Concen: 150.542 ug/l
RT: 2.670 min Scan# 184
Delta R.T. -0.023 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

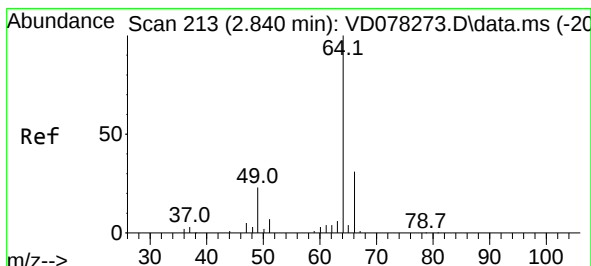
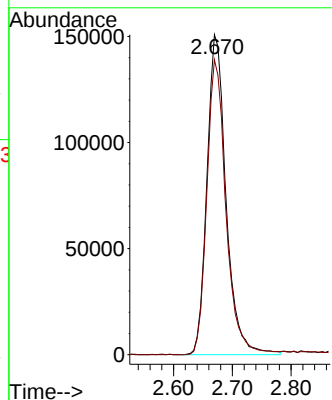
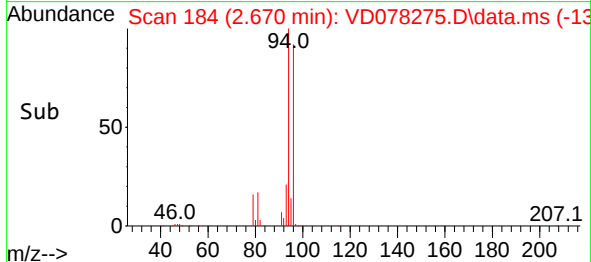
Instrument :
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Tgt Ion: 94 Resp: 34137
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

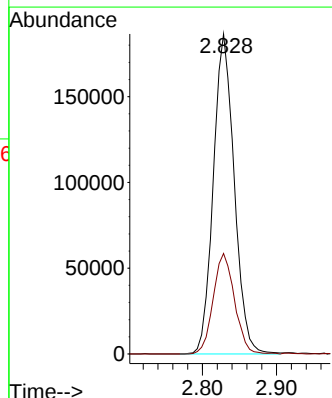
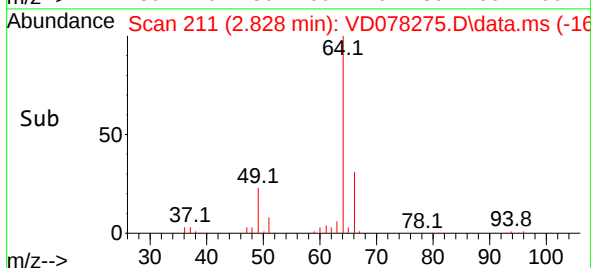
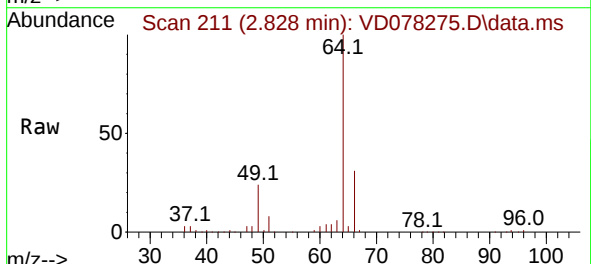
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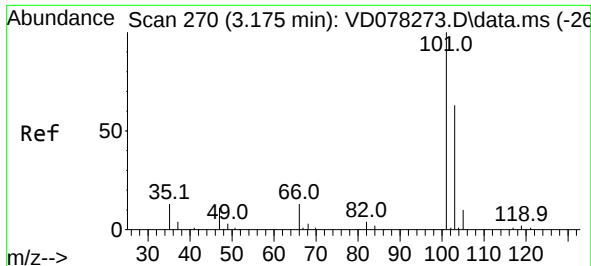
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#6
Chloroethane
Concen: 141.204 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

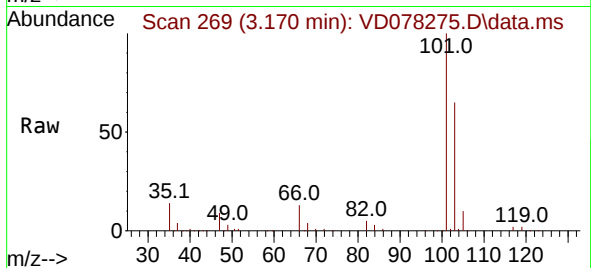
Tgt Ion: 64 Resp: 365318
Ion Ratio Lower Upper
64 100
66 31.4 25.5 38.3





#7
Trichlorofluoromethane
Concen: 140.316 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

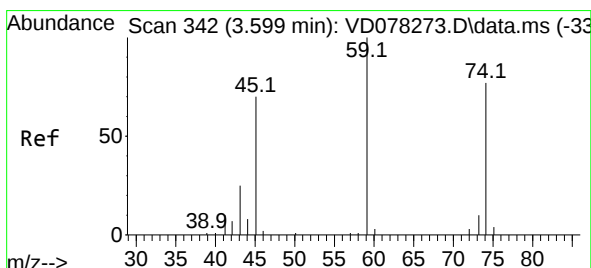
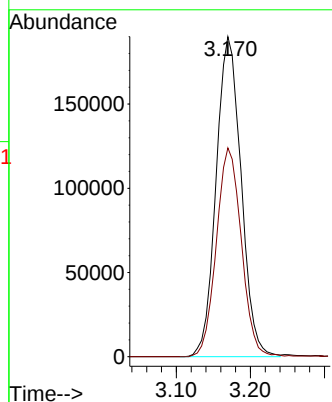
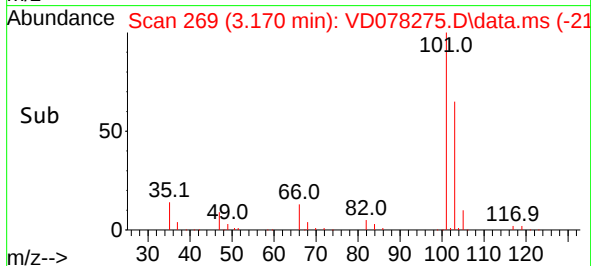
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 444970
Ion Ratio Lower Upper
101 100
103 65.2 52.3 78.5

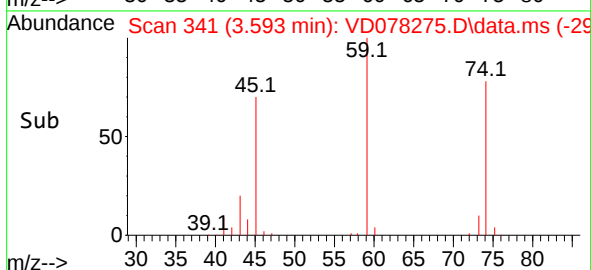
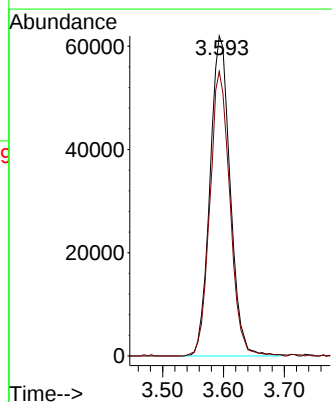
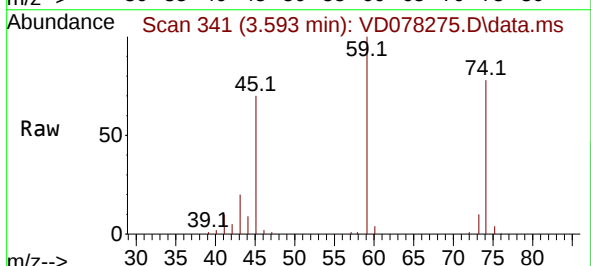
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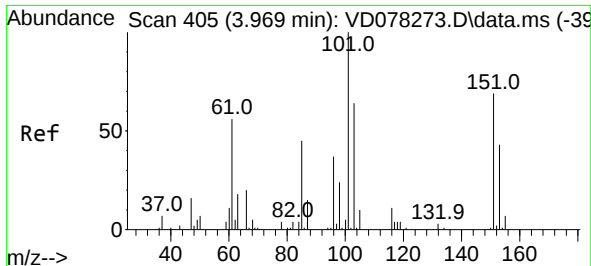
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#8
Diethyl Ether
Concen: 152.473 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

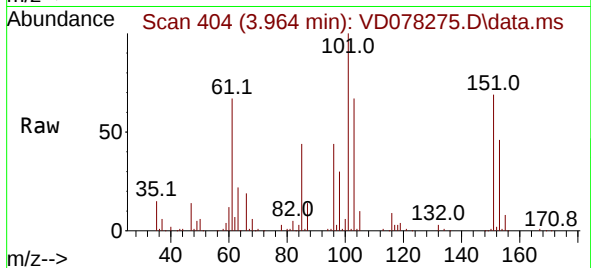
Tgt Ion: 74 Resp: 143037
Ion Ratio Lower Upper
74 100
45 88.1 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.279 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

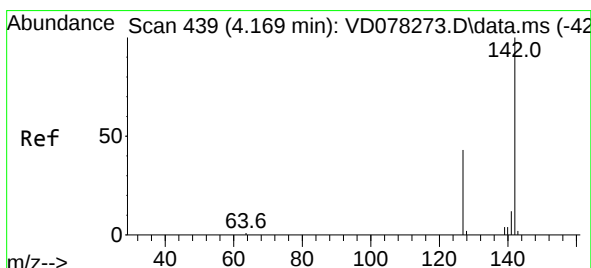
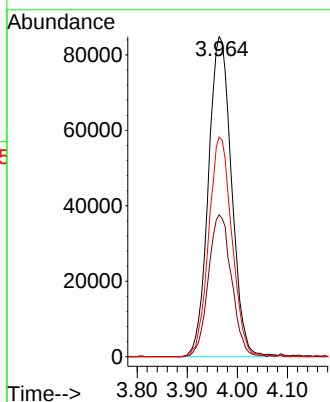
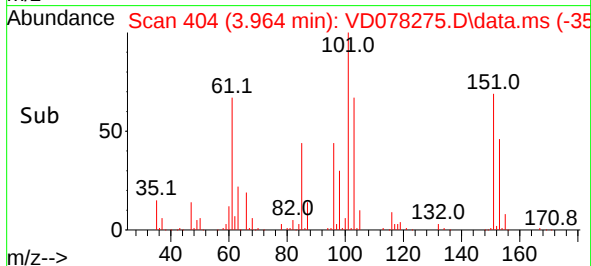
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 27301
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 68.7 59.8 89.6

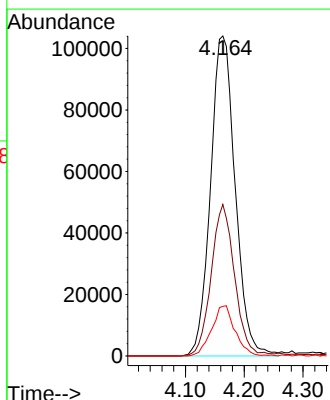
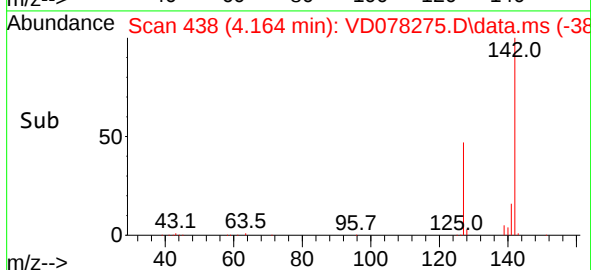
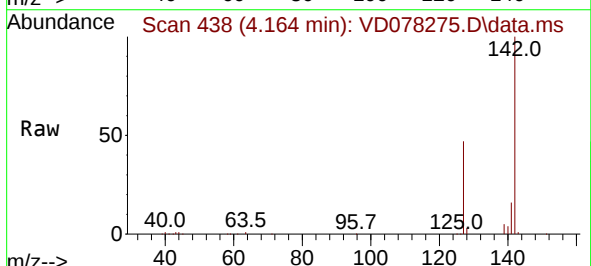
Manual Integrations
APPROVED

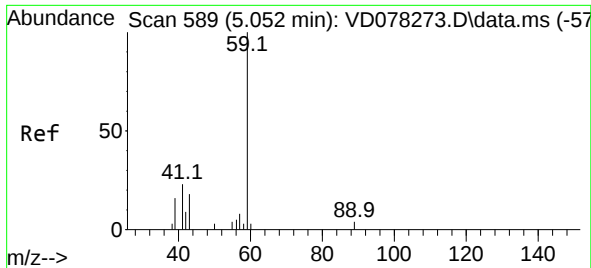
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#10
Methyl Iodide
Concen: 171.617 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Tgt Ion:142 Resp: 303823
Ion Ratio Lower Upper
142 100
127 44.9 29.4 44.0#
141 14.9 11.1 16.7





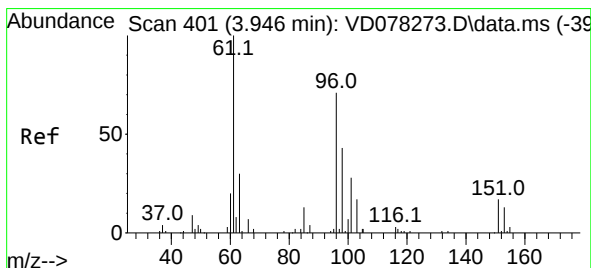
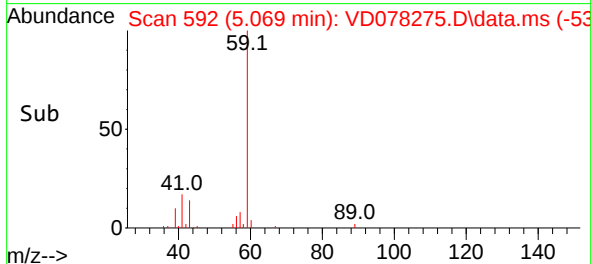
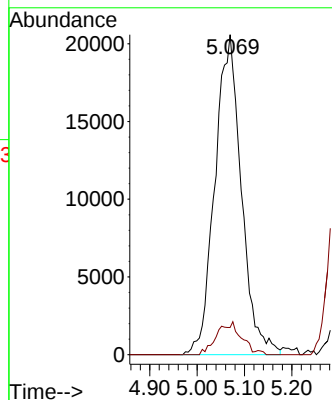
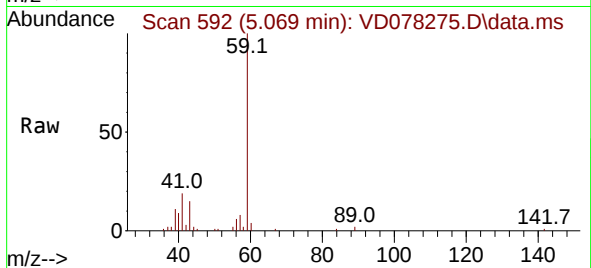
#11
Tert butyl alcohol
Concen: 741.491 ug/l
RT: 5.069 min Scan# 592
Delta R.T. 0.018 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 7992
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

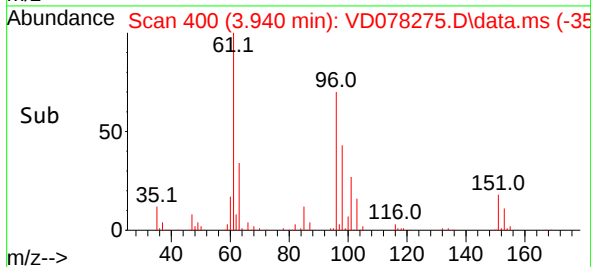
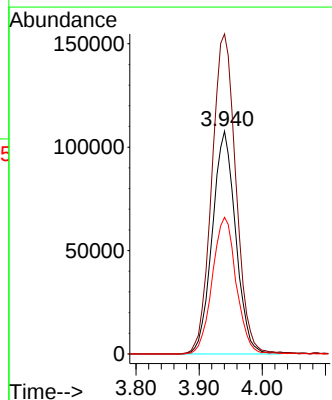
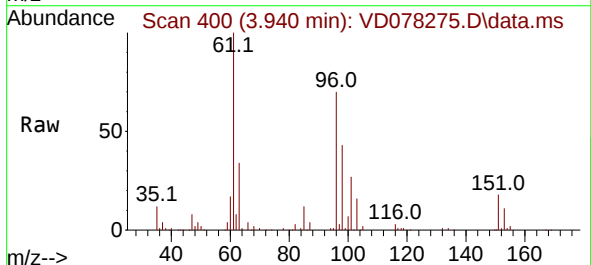
Manual Integrations
APPROVED

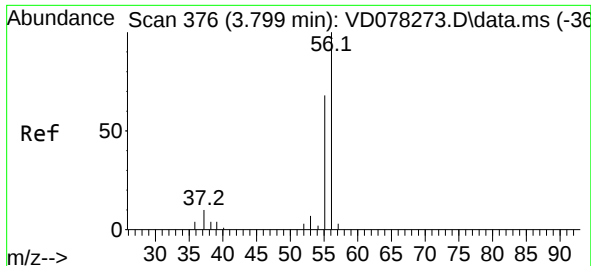
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#12
1,1-Dichloroethene
Concen: 147.507 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

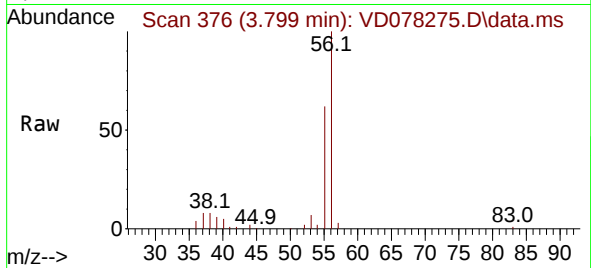
Tgt Ion: 96 Resp: 277002
Ion Ratio Lower Upper
96 100
61 143.6 100.6 150.8
98 61.3 50.2 75.2





#13
Acrolein
Concen: 752.316 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

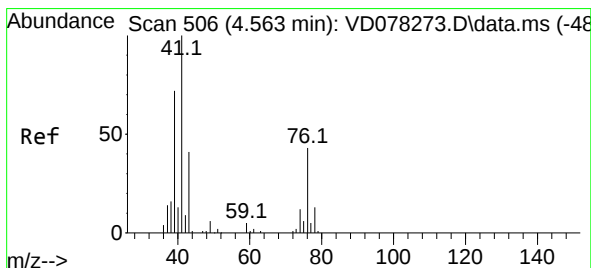
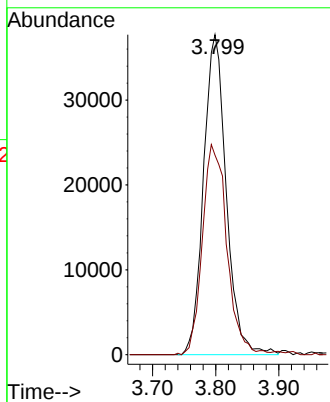
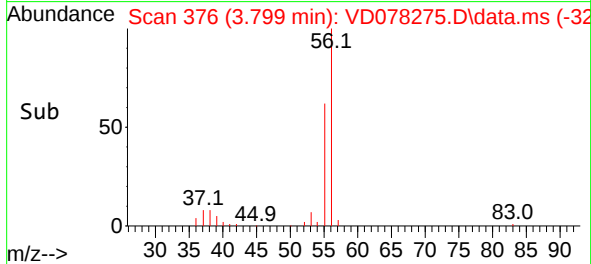
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 9410
Ion Ratio Lower Upper
56 100
55 70.8 55.1 82.7

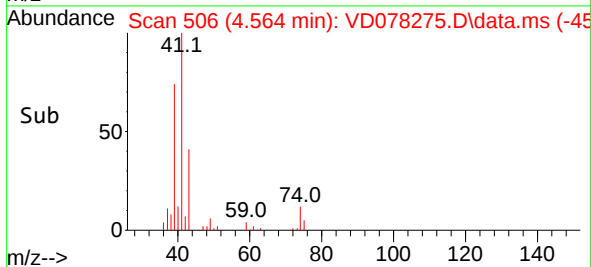
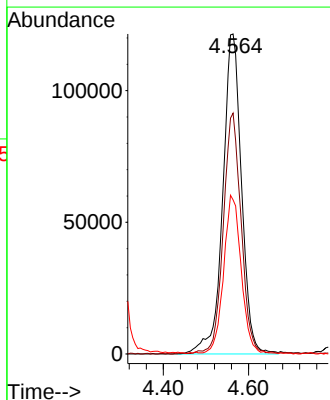
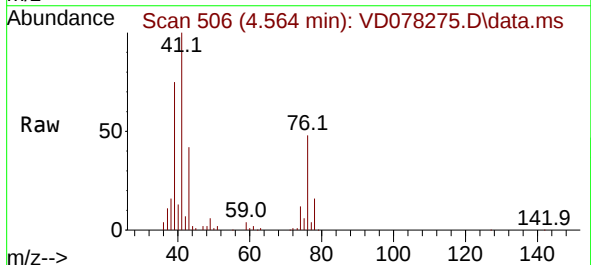
Manual Integrations
APPROVED

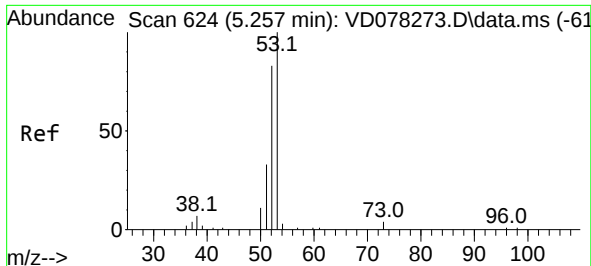
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#14
Allyl chloride
Concen: 150.223 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

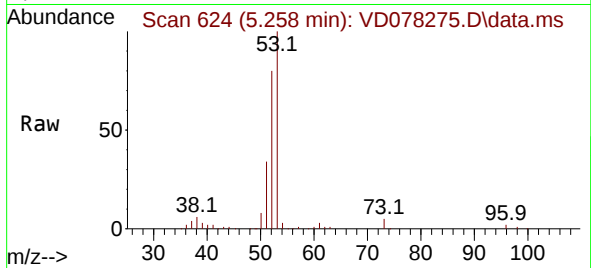
Tgt Ion: 41 Resp: 371936
Ion Ratio Lower Upper
41 100
39 71.1 53.8 80.6
76 46.0 45.8 68.8





#15
Acrylonitrile
Concen: 759.650 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

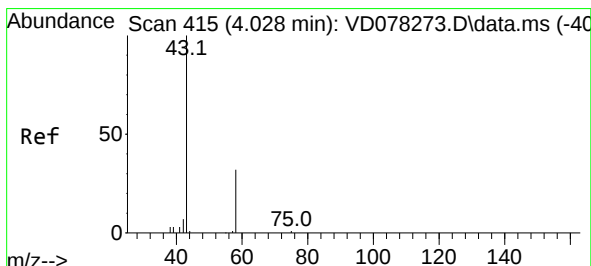
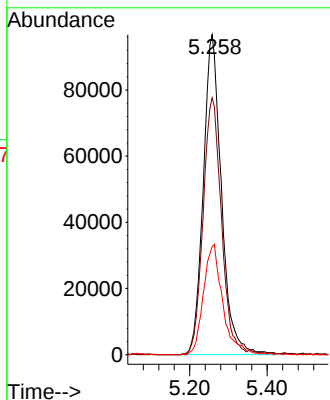
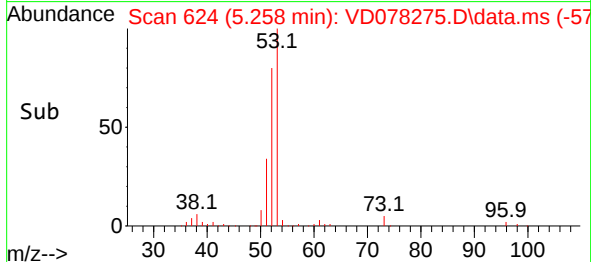
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



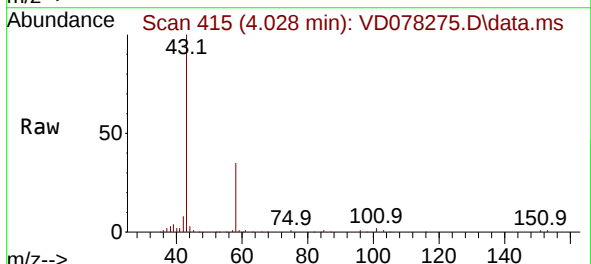
Tgt Ion: 53 Resp: 31499
Ion Ratio Lower Upper
53 100
52 80.6 65.0 97.4
51 36.3 28.3 42.5

Manual Integrations
APPROVED

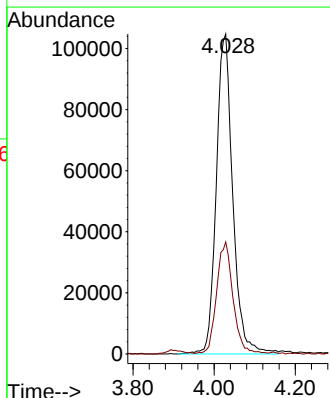
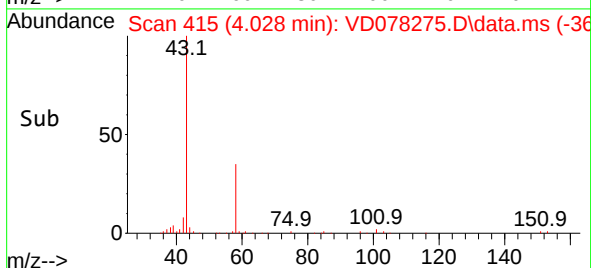
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

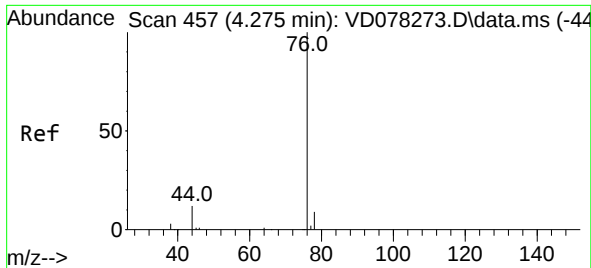


#16
Acetone
Concen: 777.290 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



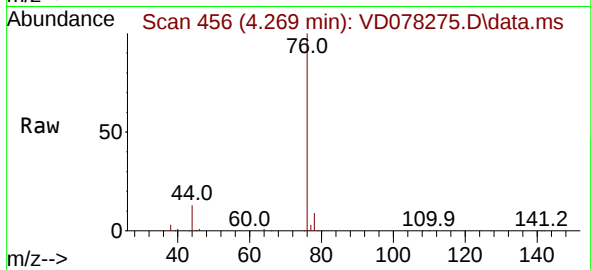
Tgt Ion: 43 Resp: 295596
Ion Ratio Lower Upper
43 100
58 34.8 34.7 52.1





#17
Carbon Disulfide
Concen: 139.171 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

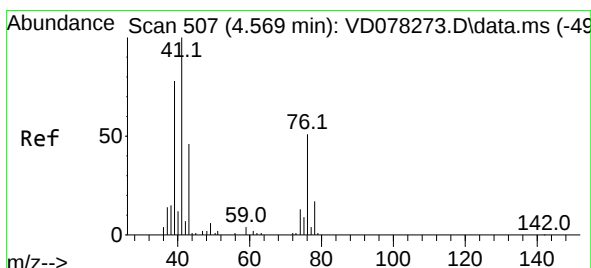
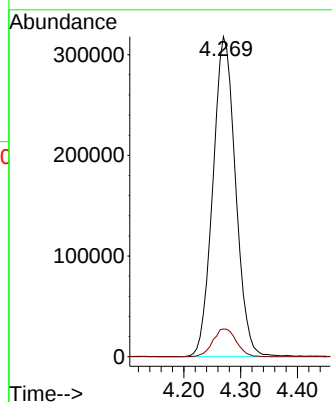
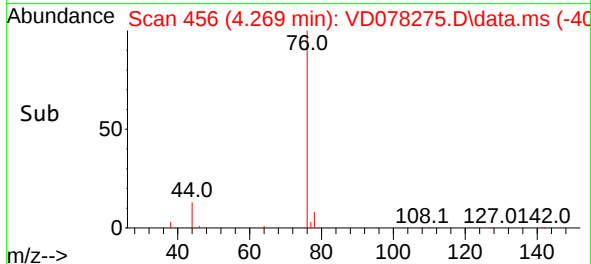
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 882292
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

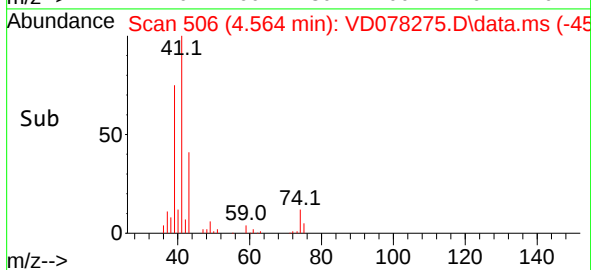
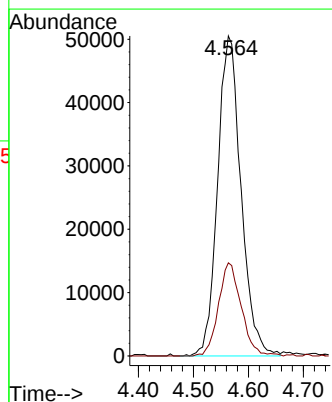
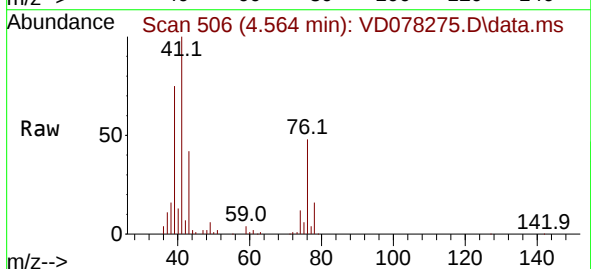
Manual Integrations
APPROVED

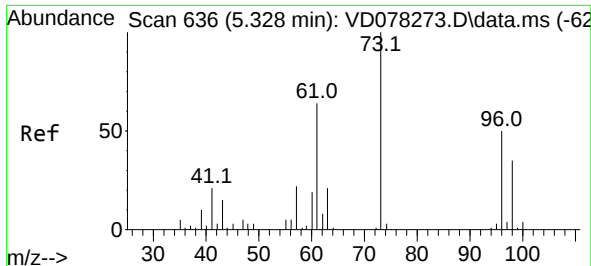
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#18
Methyl Acetate
Concen: 165.684 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

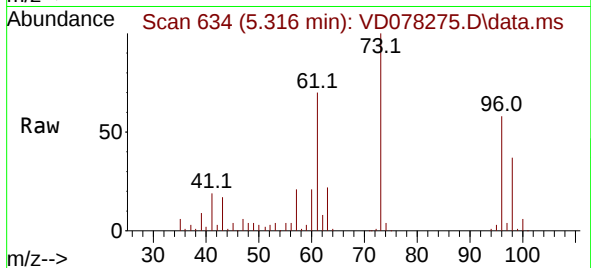
Tgt Ion: 43 Resp: 149227
Ion Ratio Lower Upper
43 100
74 28.3 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 160.323 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

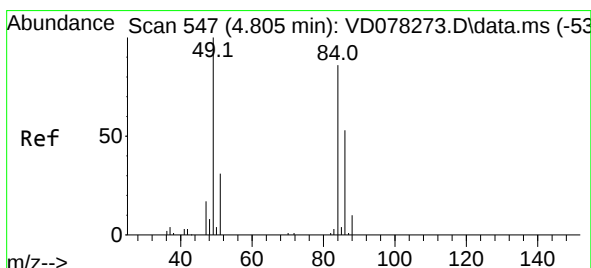
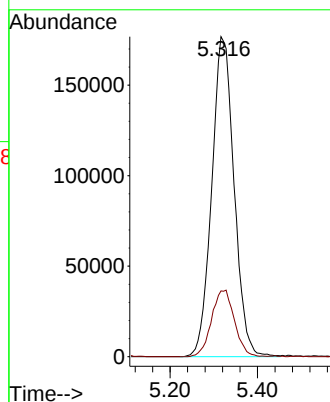
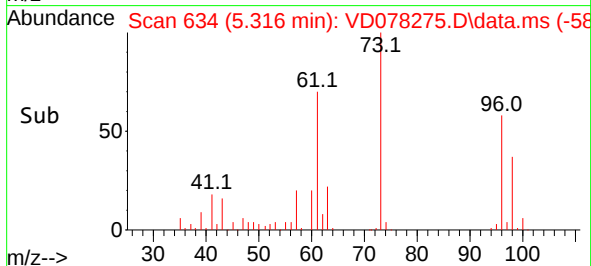
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 62613
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

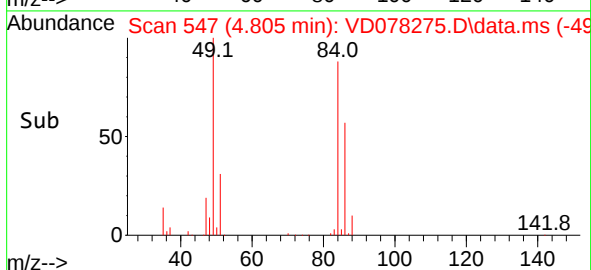
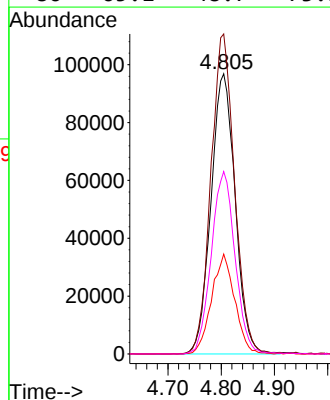
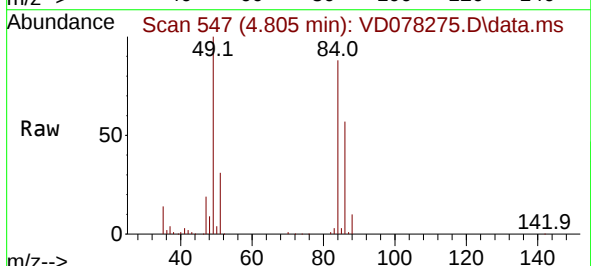
Manual Integrations
APPROVED

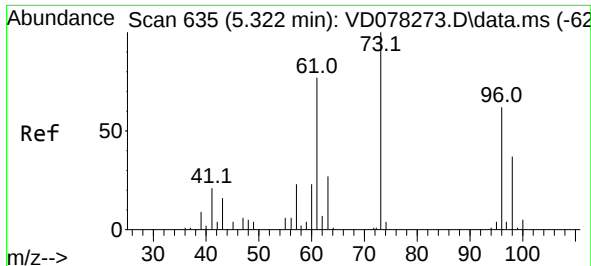
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#20
Methylene Chloride
Concen: 155.270 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

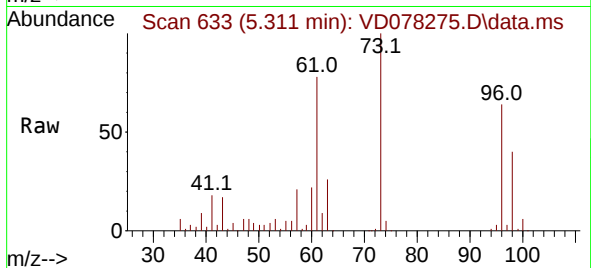
Tgt Ion: 84 Resp: 305624
Ion Ratio Lower Upper
84 100
49 114.0 71.4 107.2#
51 35.7 24.5 36.7
86 65.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 146.893 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

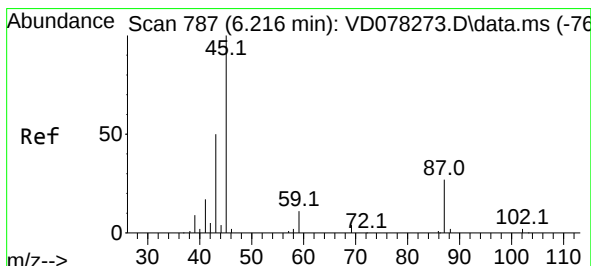
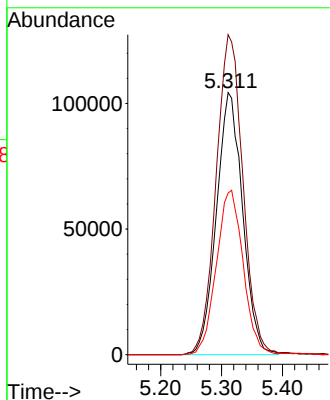
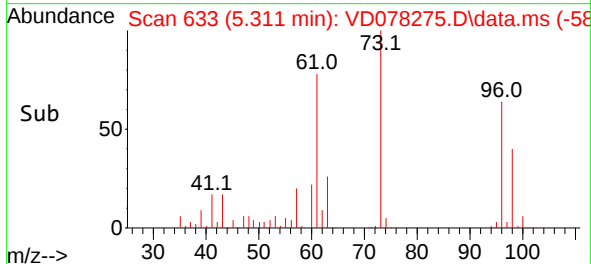
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



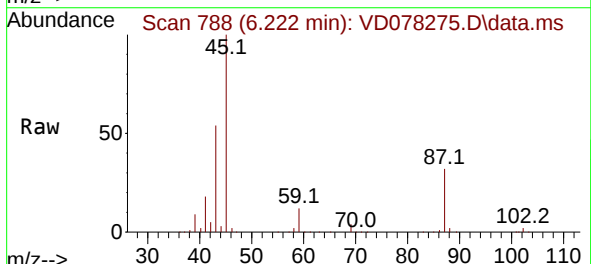
Tgt Ion: 96 Resp: 311893
Ion Ratio Lower Upper
96 100
61 122.1 89.3 133.9
98 61.7 48.6 73.0

Manual Integrations
APPROVED

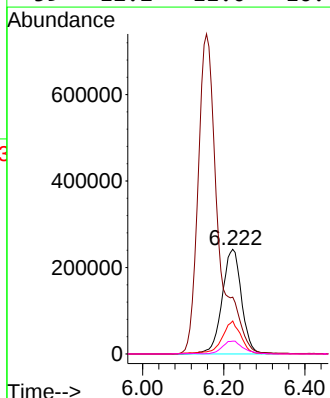
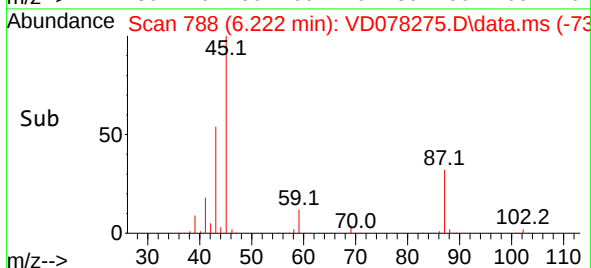
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

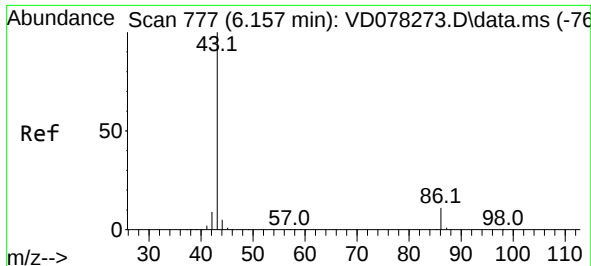


#22
Diisopropyl ether
Concen: 152.602 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



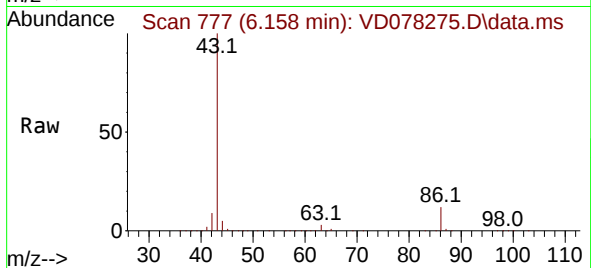
Tgt Ion: 45 Resp: 803953
Ion Ratio Lower Upper
45 100
43 54.1 40.0 60.0
87 31.4 28.2 42.4
59 12.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 786.935 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078275.D
 Acq: 30 Jan 2024 12:32

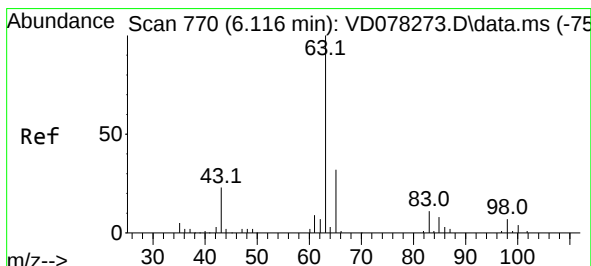
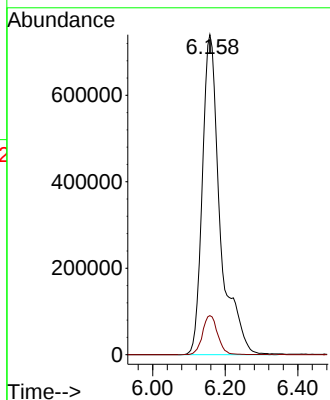
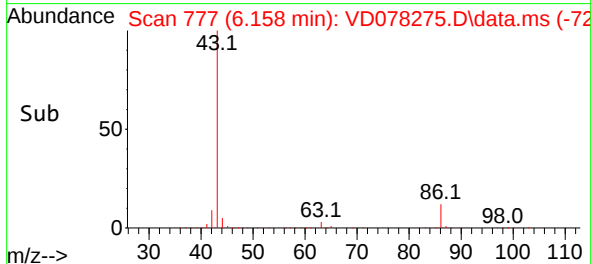
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



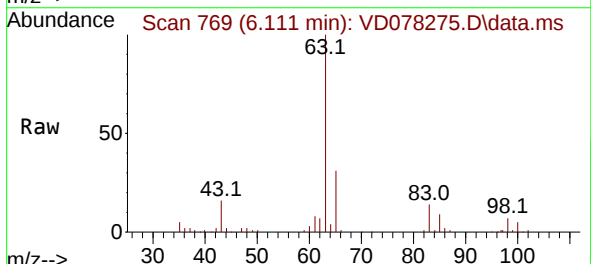
Tgt Ion: 43 Resp: 252935
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7

Manual Integrations
 APPROVED

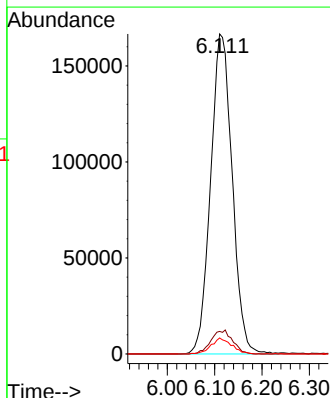
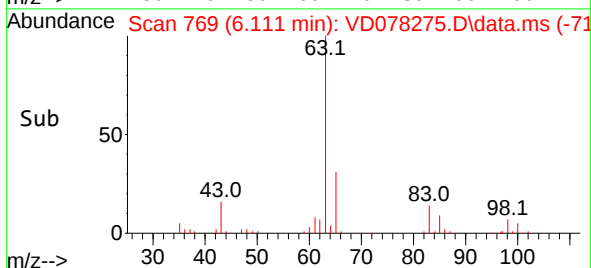
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

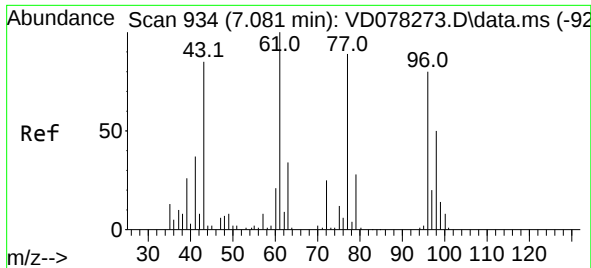


#24
 1,1-Dichloroethane
 Concen: 144.925 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078275.D
 Acq: 30 Jan 2024 12:32



Tgt Ion: 63 Resp: 528561
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.5 13.7
 100 5.0 2.5 7.5





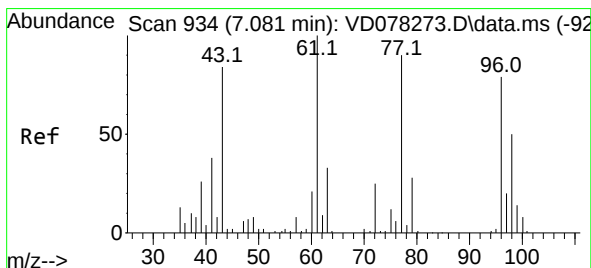
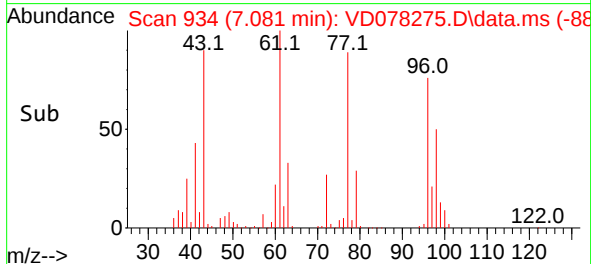
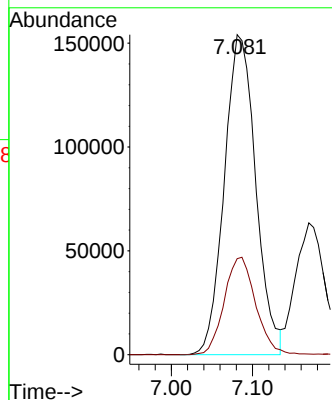
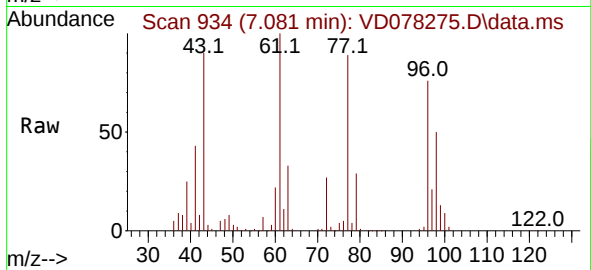
#25
2-Butanone
Concen: 736.641 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 414780
Ion Ratio Lower Upper
43 100
72 30.0 30.7 46.1

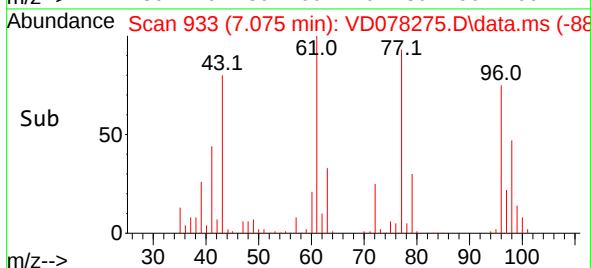
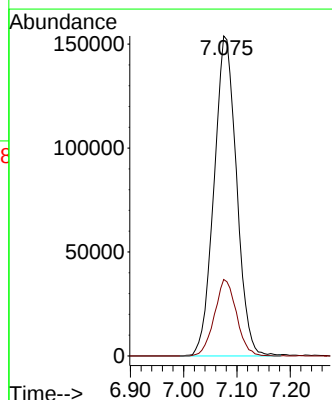
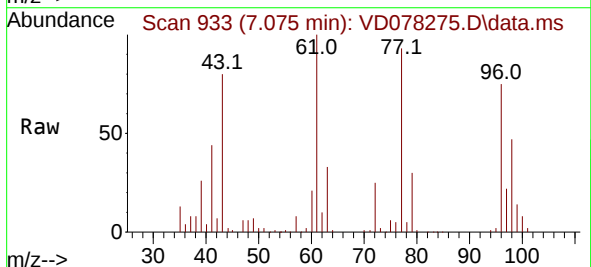
Manual Integrations
APPROVED

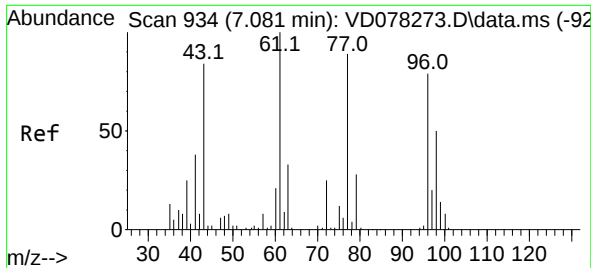
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#26
2,2-Dichloropropane
Concen: 151.764 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

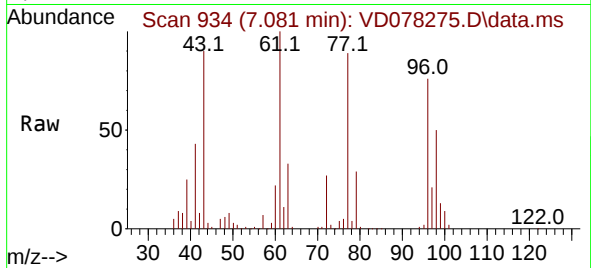
Tgt Ion: 77 Resp: 452137
Ion Ratio Lower Upper
77 100
97 23.4 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 152.622 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078275.D
 Acq: 30 Jan 2024 12:32

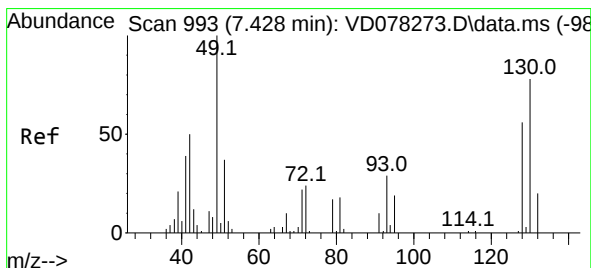
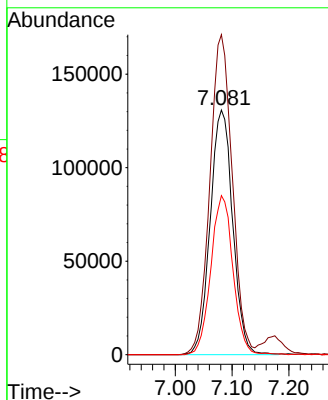
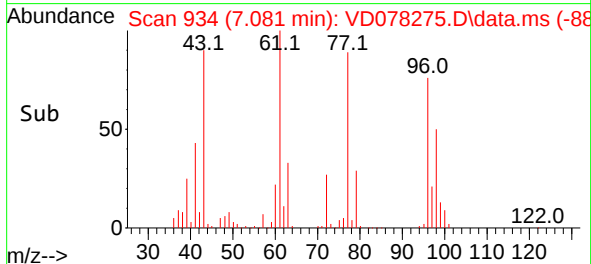
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



Tgt Ion: 96 Resp: 359150
 Ion Ratio Lower Upper
 96 100
 61 130.8 0.0 239.2
 98 64.1 0.0 128.6

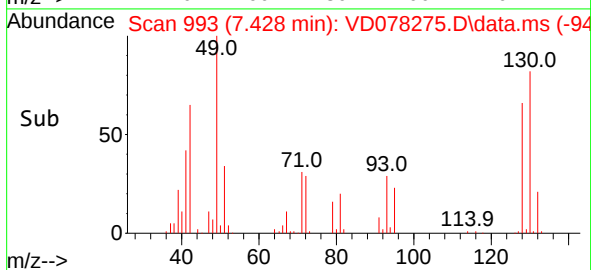
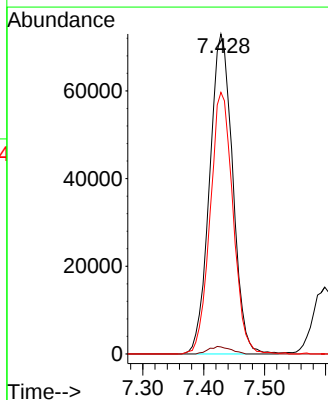
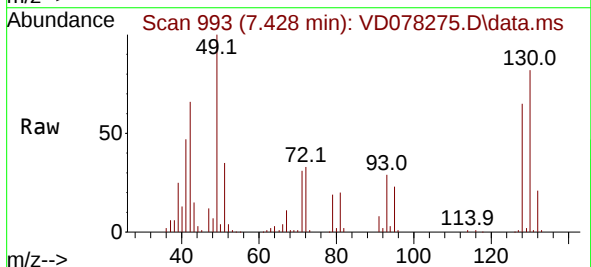
Manual Integrations
 APPROVED

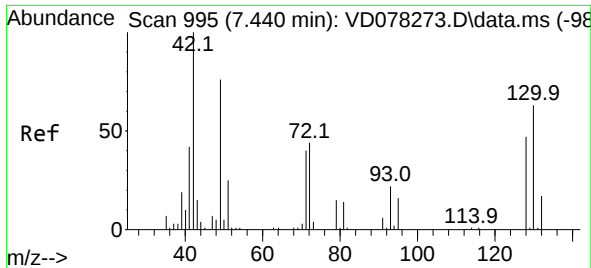
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#28
 Bromochloromethane
 Concen: 147.918 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078275.D
 Acq: 30 Jan 2024 12:32

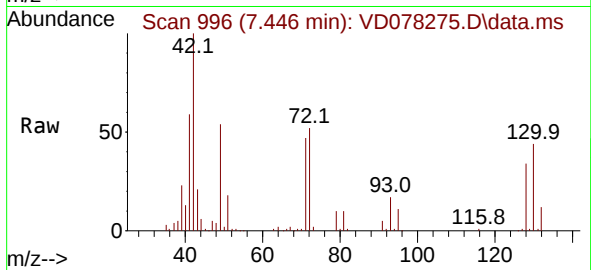
Tgt Ion: 49 Resp: 192415
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 6.0
 130 80.6 83.2 124.8#





#29
Tetrahydrofuran
Concen: 775.943 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

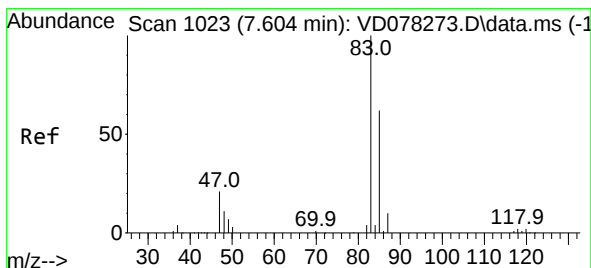
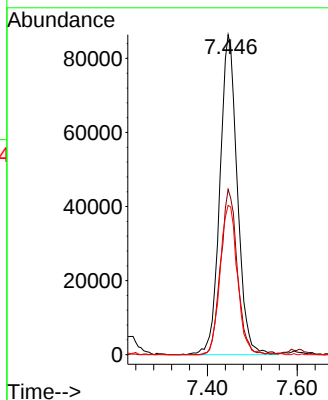
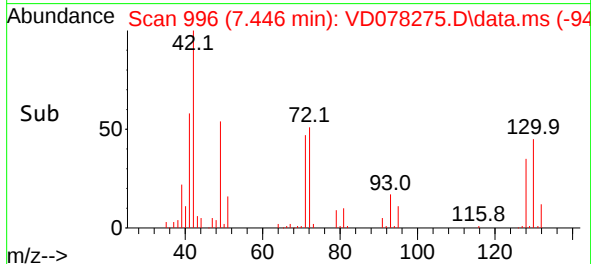
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 233730
Ion Ratio Lower Upper
42 100
72 49.4 46.5 69.7
71 46.7 44.5 66.7

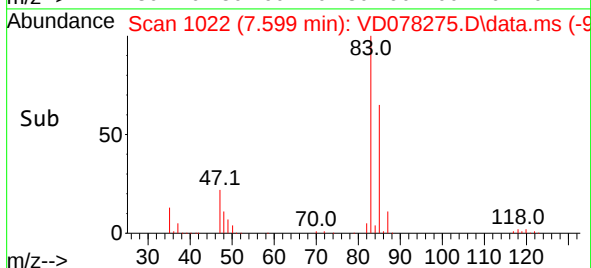
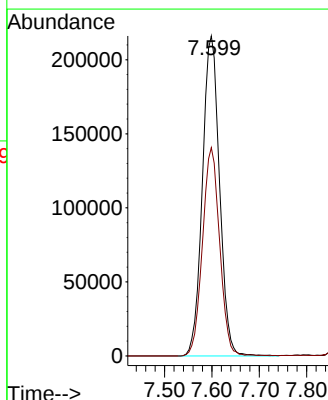
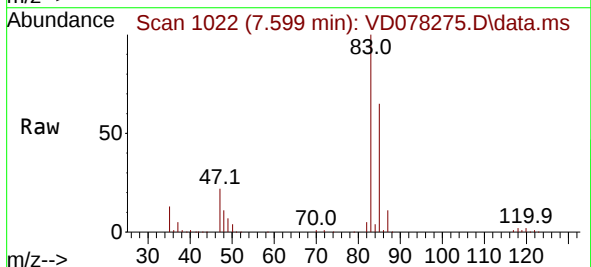
Manual Integrations
APPROVED

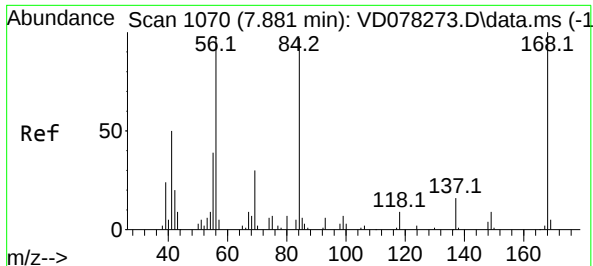
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#30
Chloroform
Concen: 145.337 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

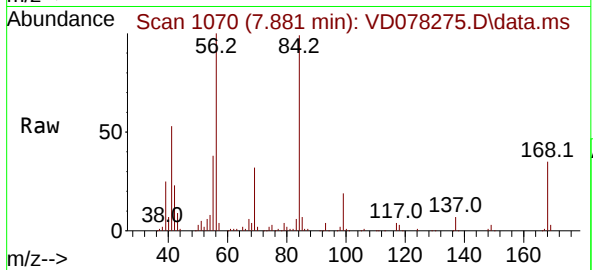
Tgt Ion: 83 Resp: 541966
Ion Ratio Lower Upper
83 100
85 65.1 53.4 80.2





#31
Cyclohexane
Concen: 139.214 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

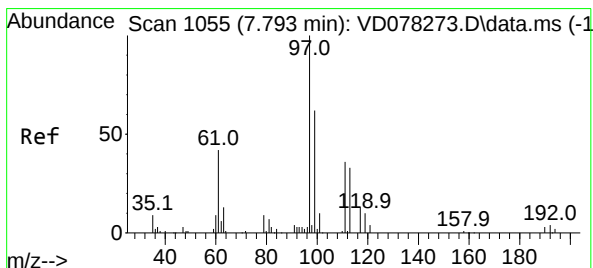
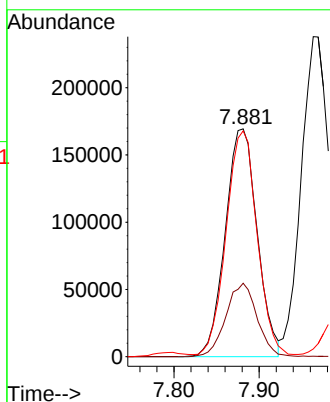
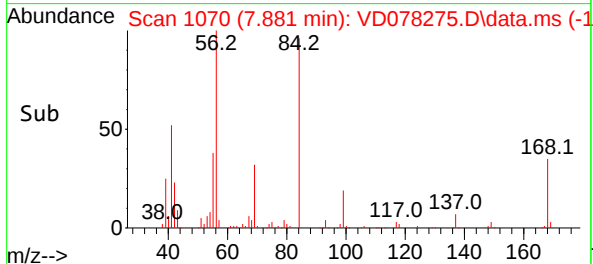
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



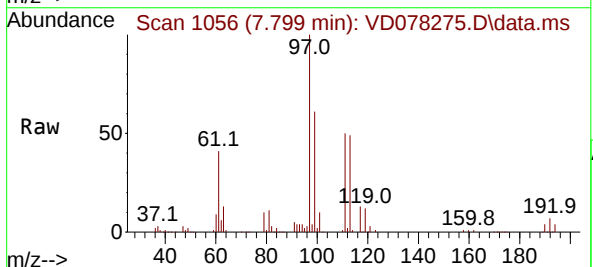
Tgt Ion: 56 Resp: 440570
Ion Ratio Lower Upper
56 100
69 32.2 28.6 43.0
84 97.7 84.8 127.2

Manual Integrations
APPROVED

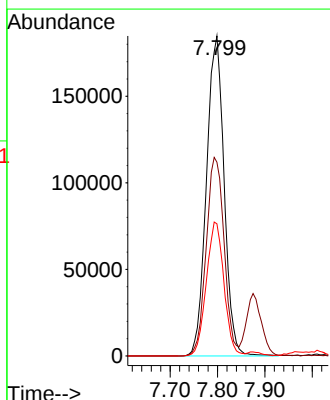
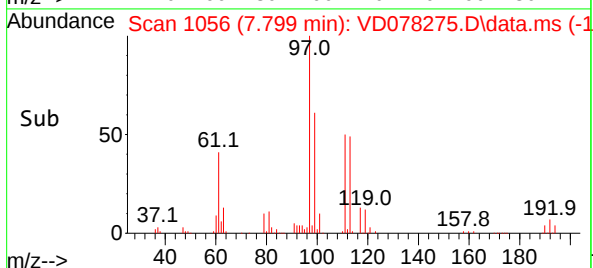
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

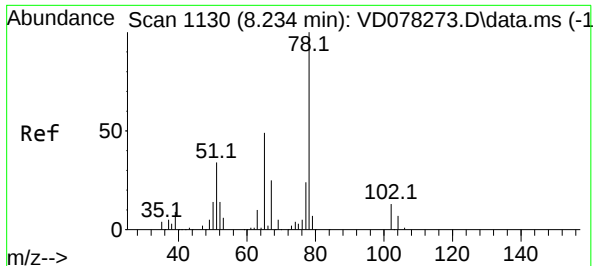


#32
1,1,1-Trichloroethane
Concen: 149.233 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



Tgt Ion: 97 Resp: 479595
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 41.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 144.701 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 244519

Ion Ratio Lower Upper

65 100

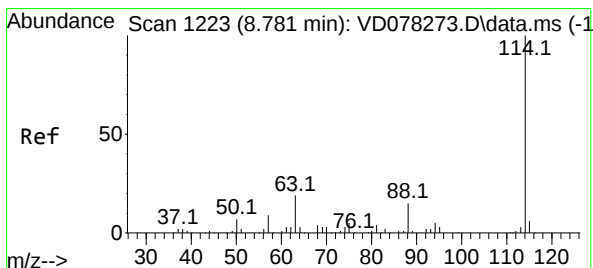
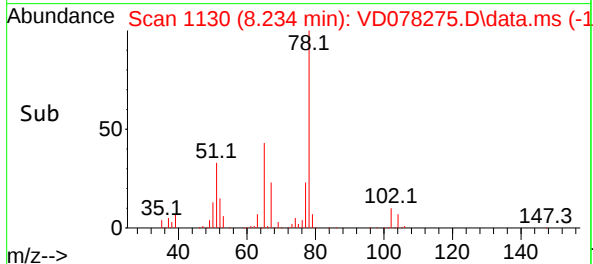
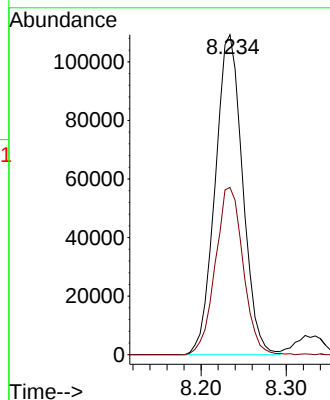
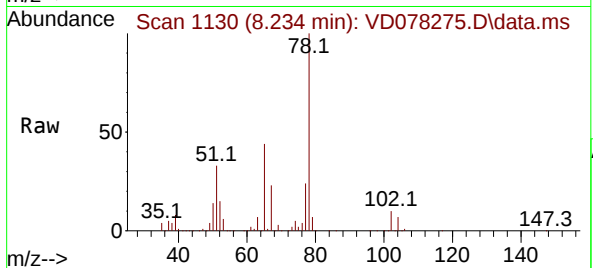
67 52.9 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

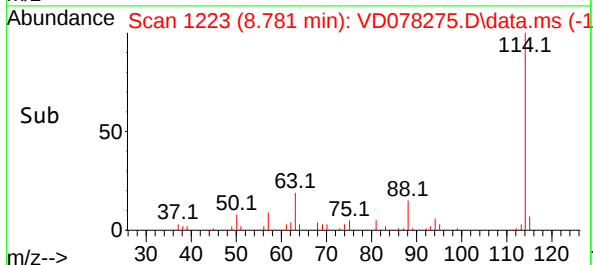
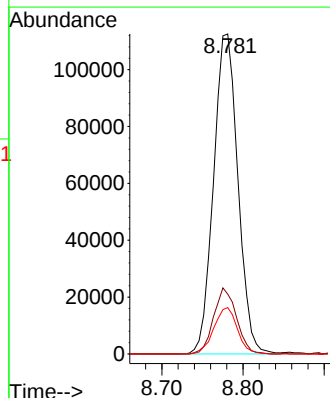
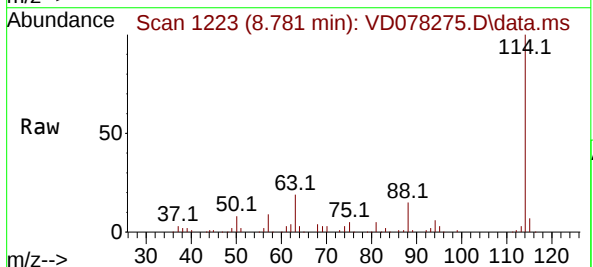
Tgt Ion:114 Resp: 234861

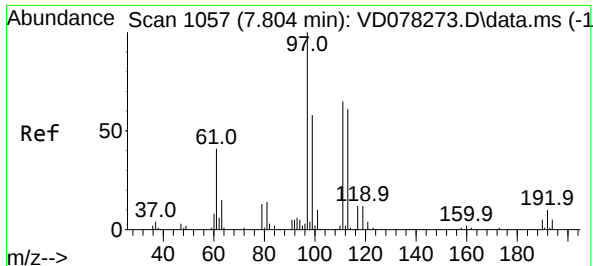
Ion Ratio Lower Upper

114 100

63 18.7 0.0 33.4

88 14.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 150.861 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 25224

Ion Ratio Lower Upper

113 100

111 102.2 84.7 127.1

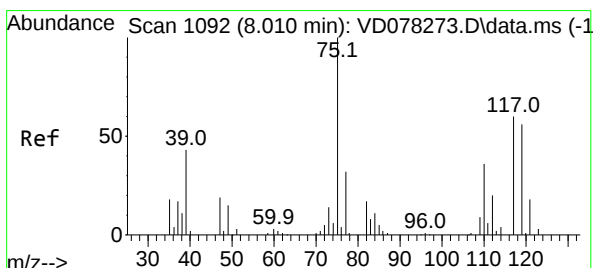
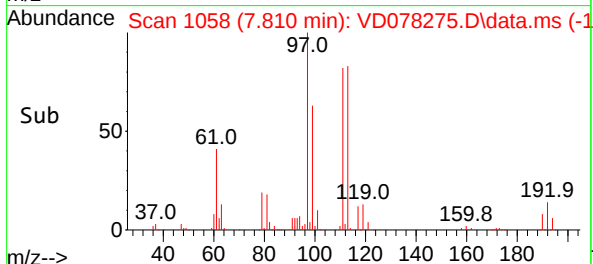
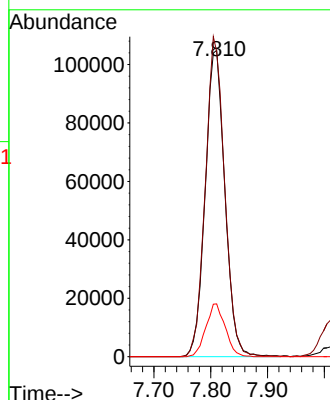
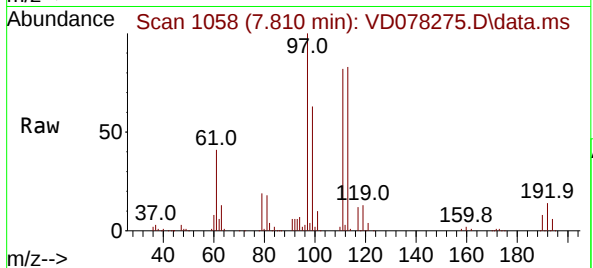
192 16.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#36

1,1-Dichloropropene

Concen: 157.481 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

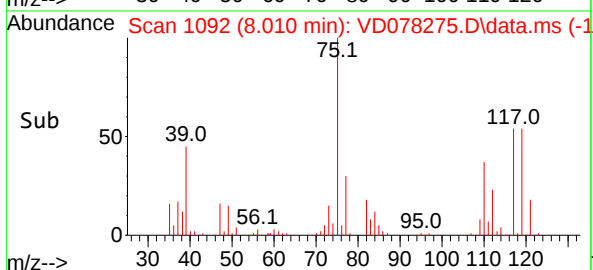
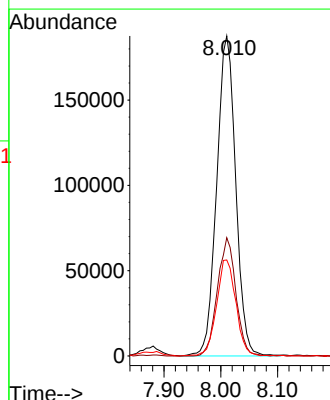
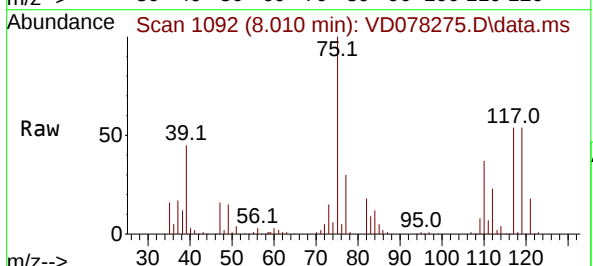
Tgt Ion: 75 Resp: 436643

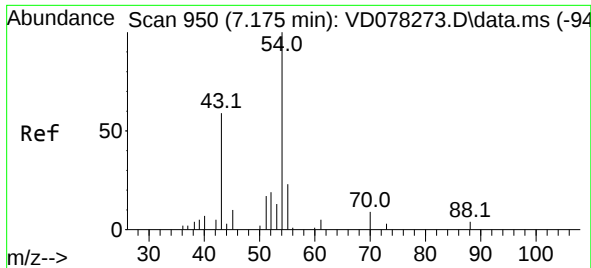
Ion Ratio Lower Upper

75 100

110 36.0 19.9 59.6

77 30.5 24.7 37.1





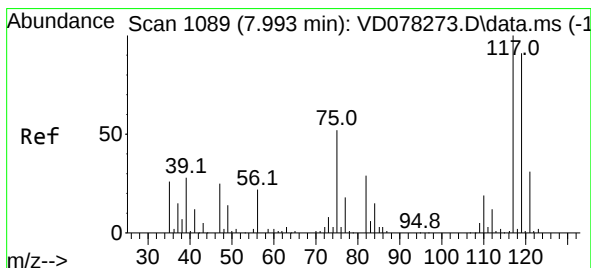
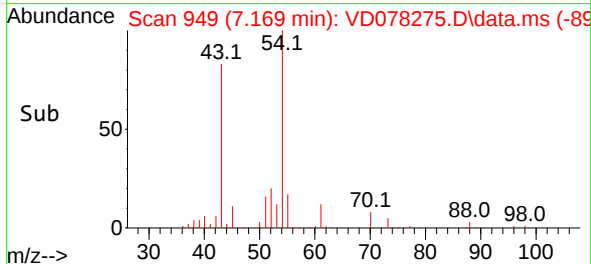
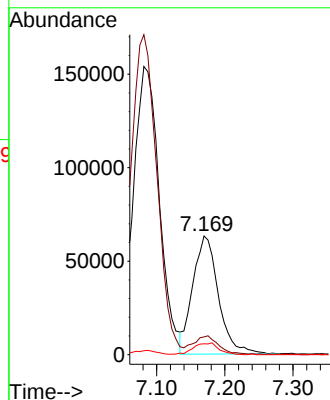
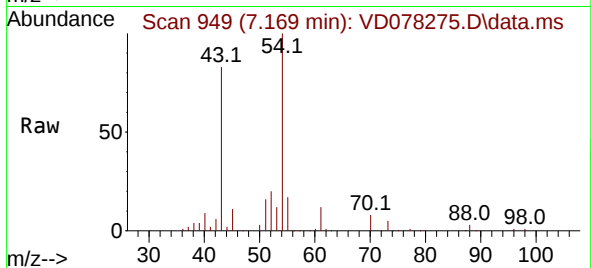
#37
Ethyl Acetate
Concen: 154.507 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 16488
Ion Ratio Lower Upper
43 100
61 15.5 14.9 22.3
70 9.8 10.0 15.0

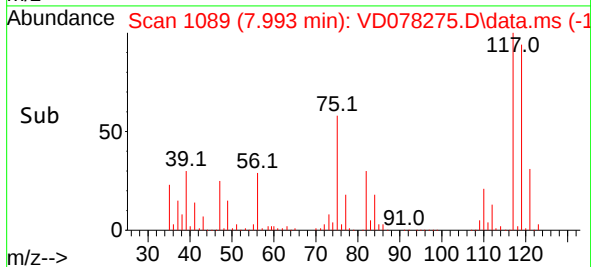
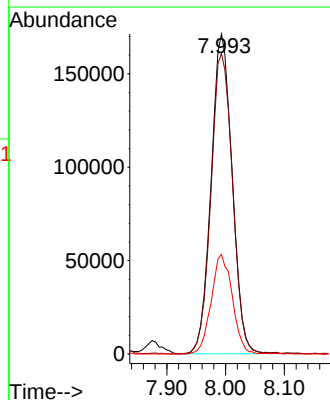
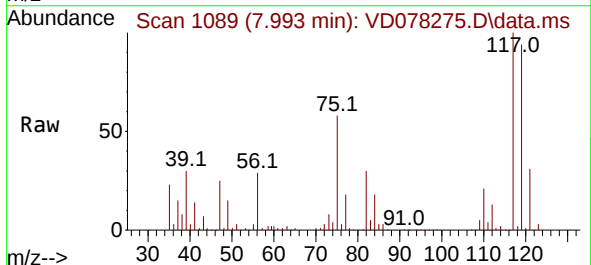
Manual Integrations
APPROVED

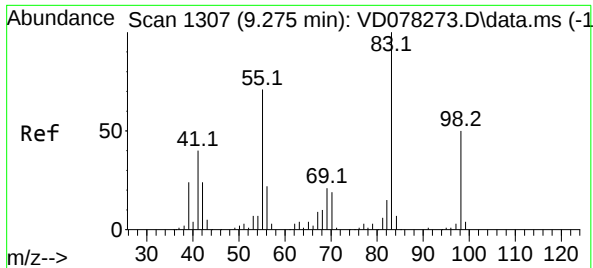
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#38
Carbon Tetrachloride
Concen: 156.086 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

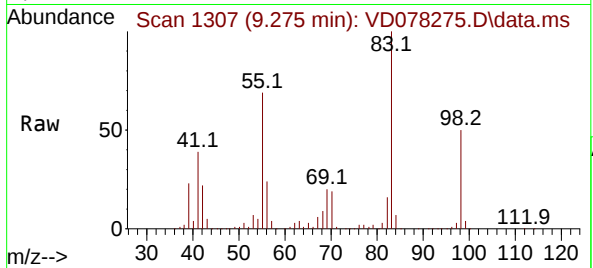
Tgt Ion:117 Resp: 425530
Ion Ratio Lower Upper
117 100
119 94.0 78.0 117.0
121 31.2 24.2 36.2





#39
Methylcyclohexane
Concen: 163.649 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

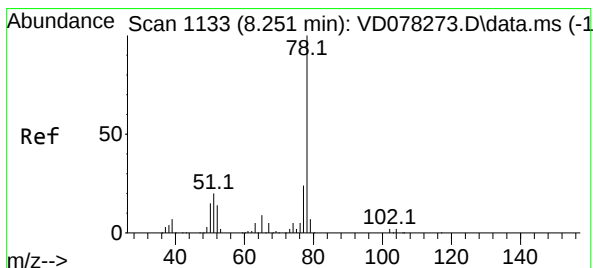
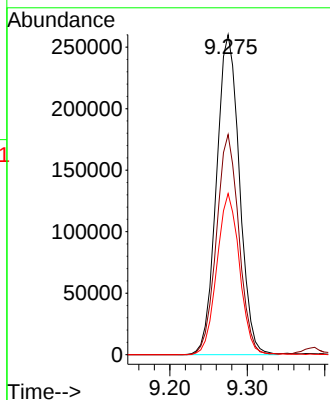
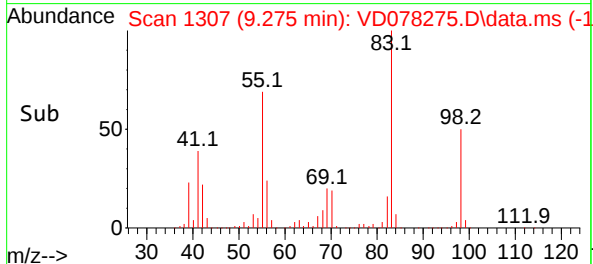
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



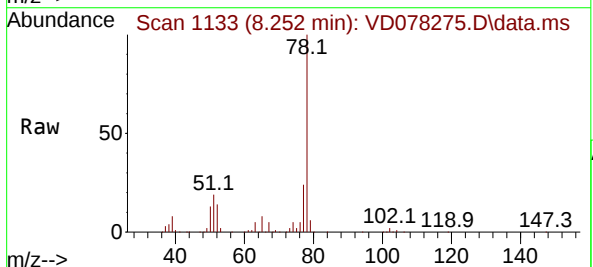
Tgt Ion: 83 Resp: 536469
Ion Ratio Lower Upper
83 100
55 68.8 49.4 74.0
98 50.3 38.4 57.6

Manual Integrations
APPROVED

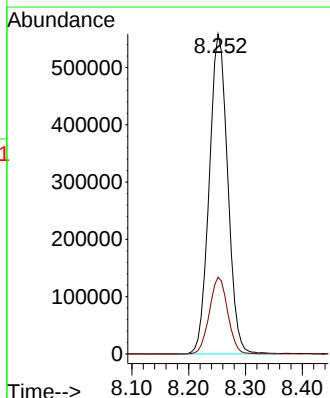
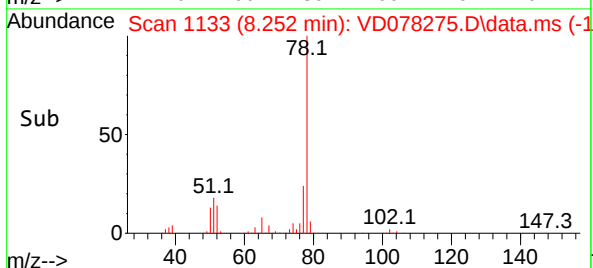
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

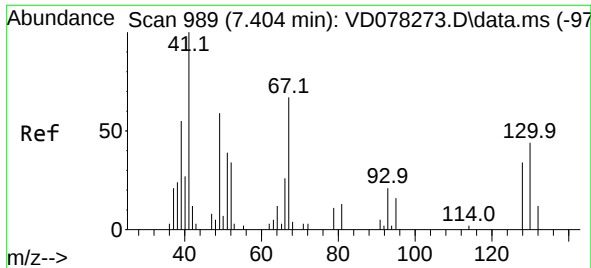


#40
Benzene
Concen: 155.532 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



Tgt Ion: 78 Resp: 1258263
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 153.415 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

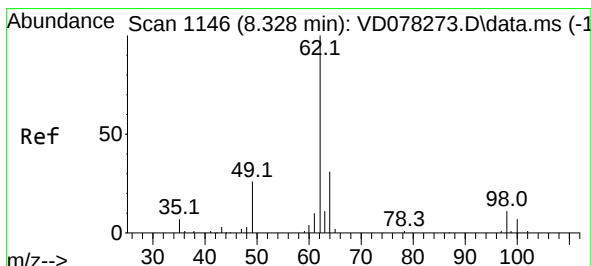
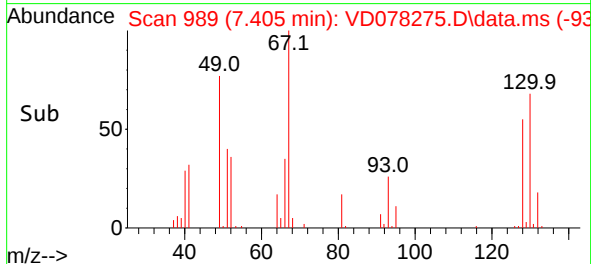
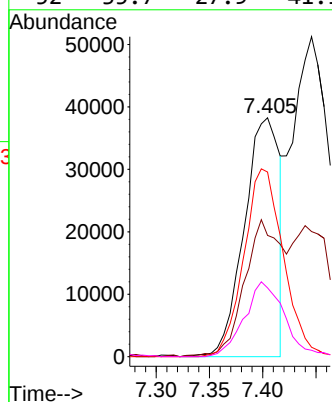
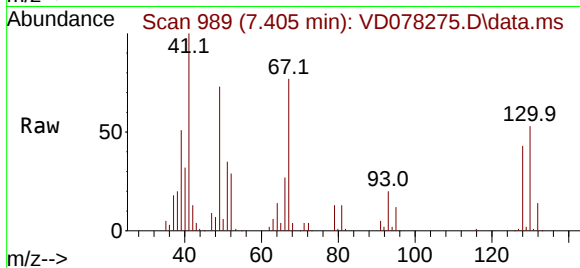
VSTDIC150

Tgt Ion: 41 Resp: 8801
Ion Ratio Lower Upper
41 100
39 61.5 34.0 51.0
67 88.0 77.0 115.4
52 35.7 27.9 41.9

Manual Integrations

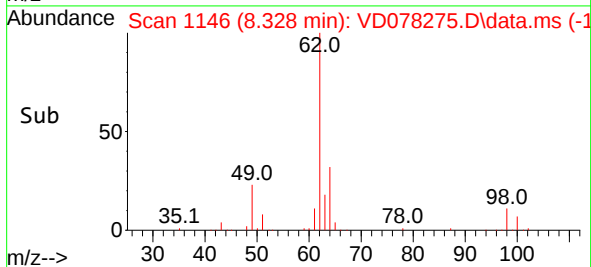
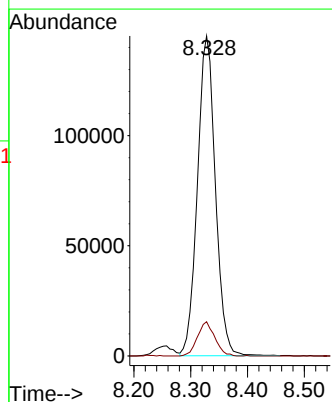
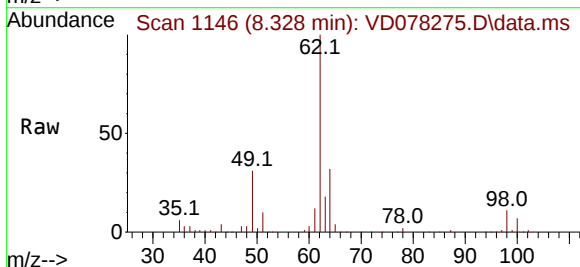
APPROVED

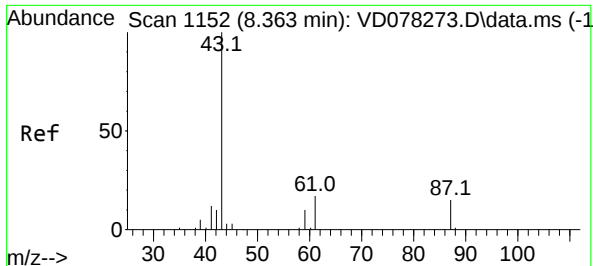
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#42
1,2-Dichloroethane
Concen: 151.969 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Tgt Ion: 62 Resp: 318871
Ion Ratio Lower Upper
62 100
98 10.3 0.0 25.4





#43

Isopropyl Acetate

Concen: 164.684 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

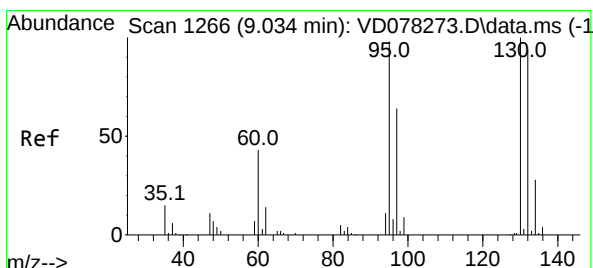
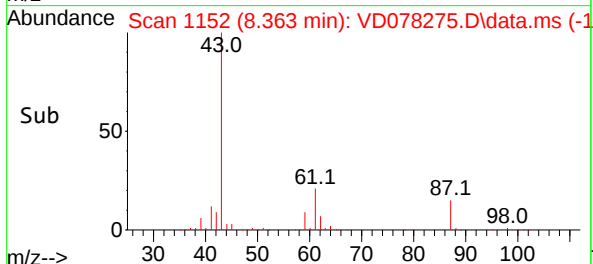
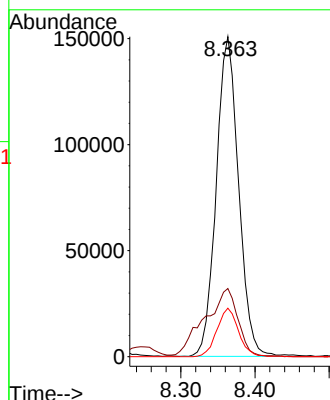
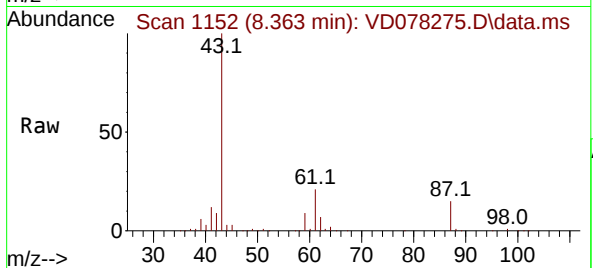
Tgt Ion: 43 Resp: 31510

Ion	Ratio	Lower	Upper
43	100		
61	31.8	31.4	47.0
87	14.7	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#44

Trichloroethene

Concen: 157.298 ug/l

RT: 9.028 min Scan# 1265

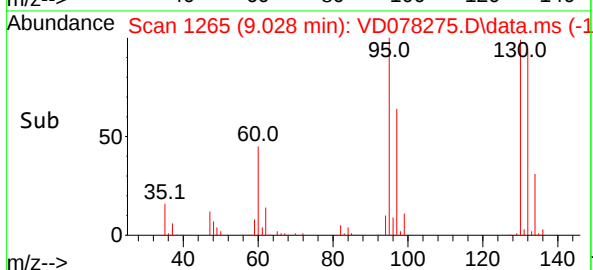
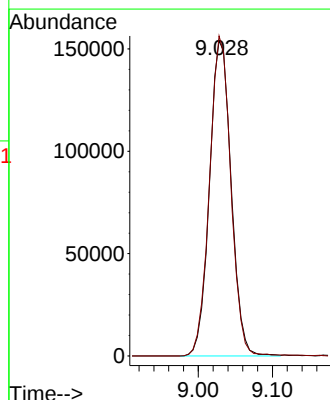
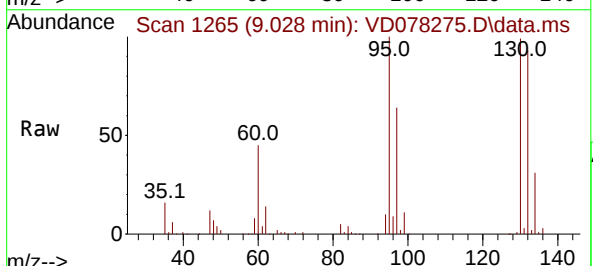
Delta R.T. -0.006 min

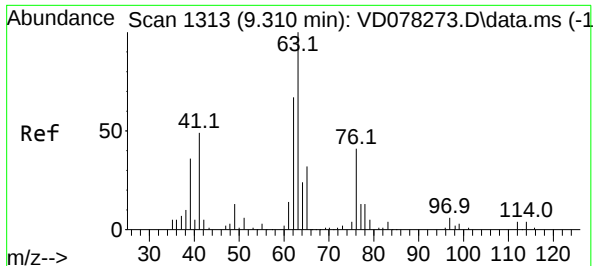
Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Tgt Ion:130 Resp: 312481

Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	179.2





#45

1,2-Dichloropropane

Concen: 153.880 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 304378

Ion Ratio Lower Upper

63 100

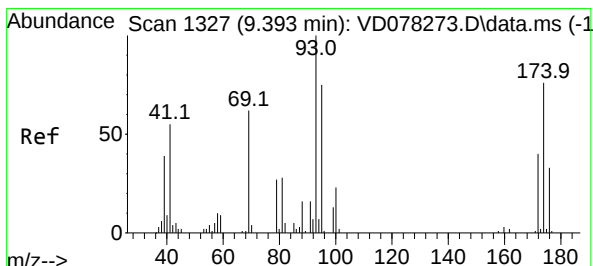
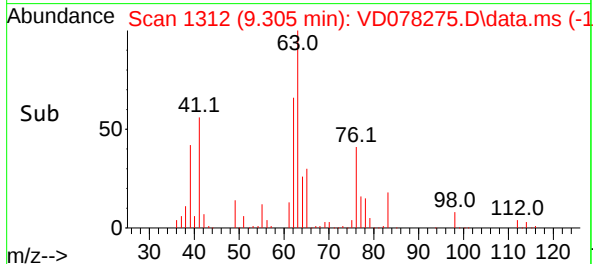
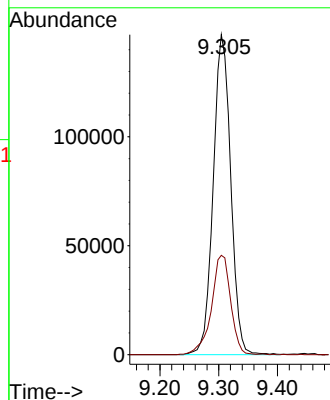
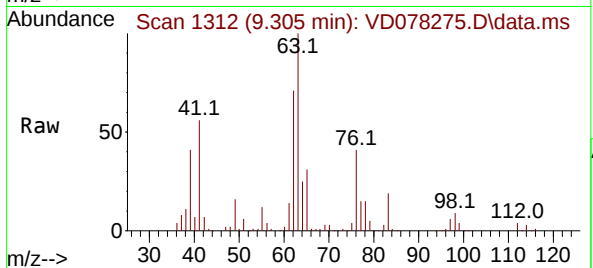
65 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#46

Dibromomethane

Concen: 154.274 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

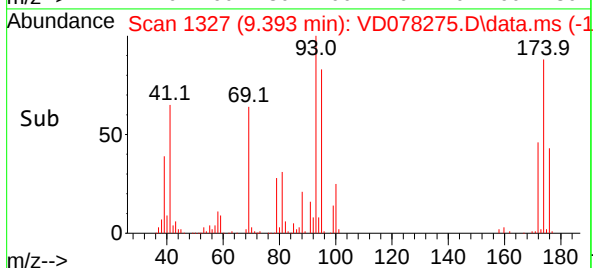
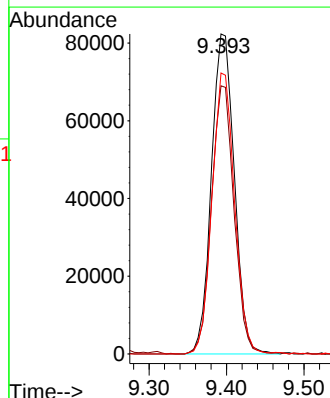
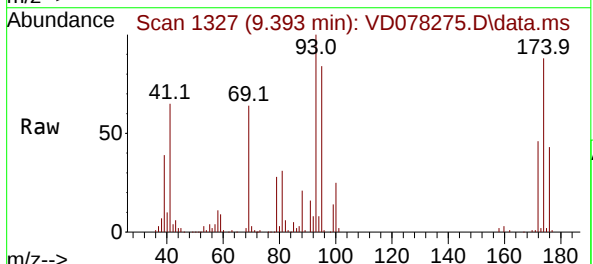
Tgt Ion: 93 Resp: 169313

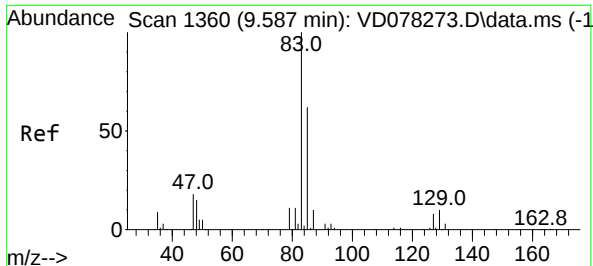
Ion Ratio Lower Upper

93 100

95 82.4 67.7 101.5

174 86.4 85.4 128.2





#47

Bromodichloromethane

Concen: 154.823 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

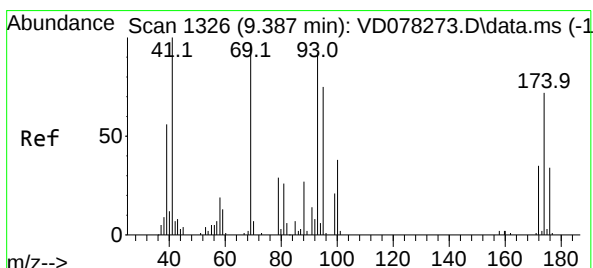
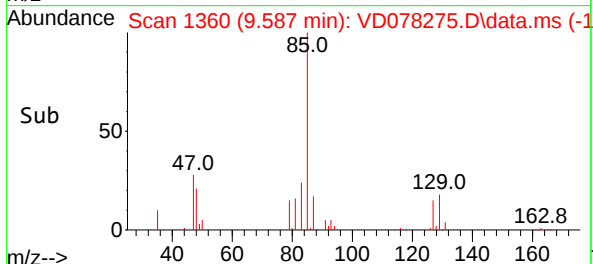
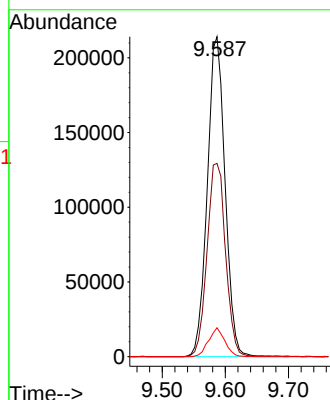
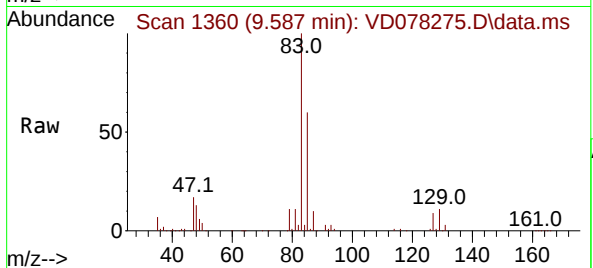
Tgt Ion: 83 Resp: 418049

Ion	Ratio	Lower	Upper
83	100		
85	60.4	50.2	75.4
127	9.1	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#48

Methyl methacrylate

Concen: 168.409 ug/l

RT: 9.381 min Scan# 1325

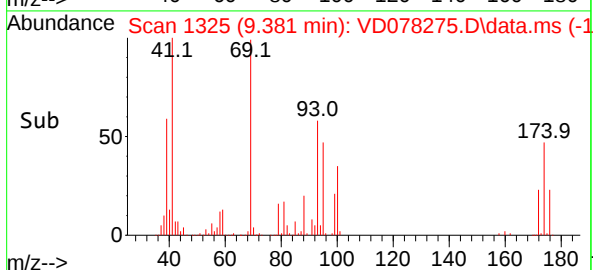
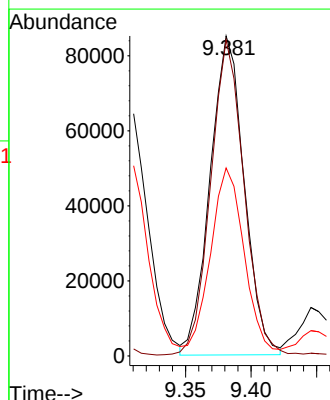
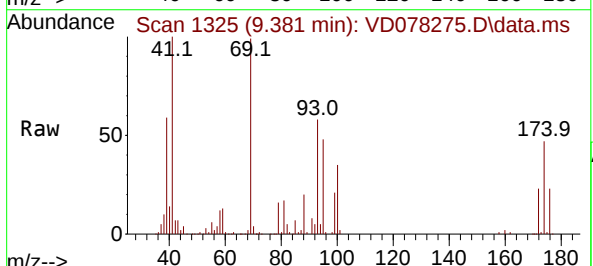
Delta R.T. -0.006 min

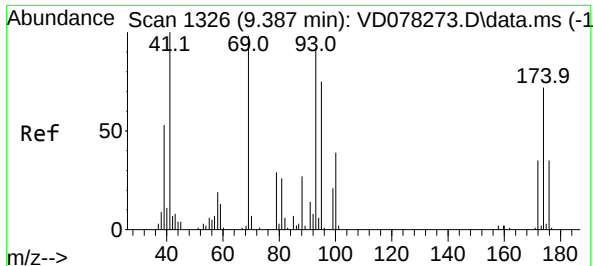
Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Tgt Ion: 41 Resp: 153977

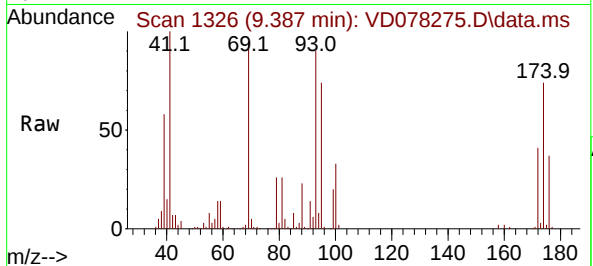
Ion	Ratio	Lower	Upper
41	100		
69	97.1	102.2	153.2#
39	54.5	41.4	62.2





#49
1,4-Dioxane
Concen: 3256.982 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

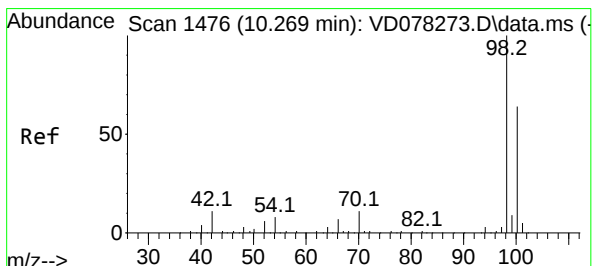
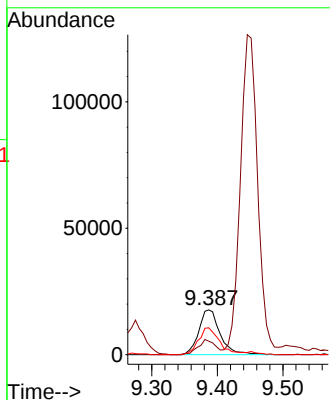
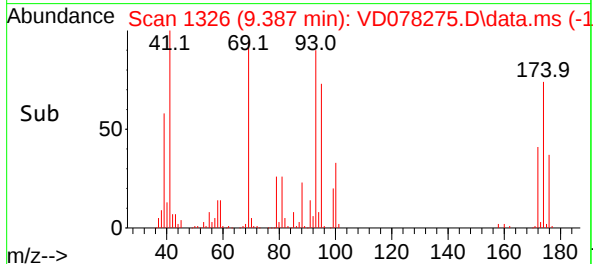
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 4009
Ion Ratio Lower Upper
88 100
43 27.1 19.0 28.6
58 58.9 43.5 65.3

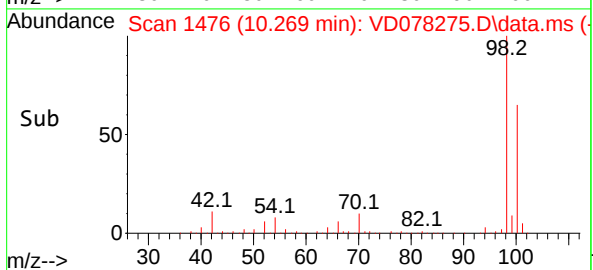
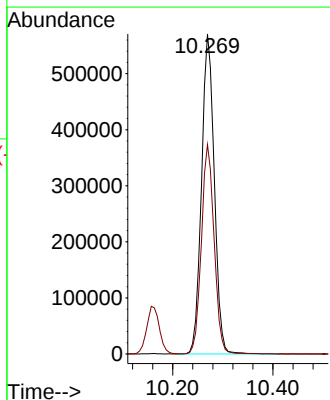
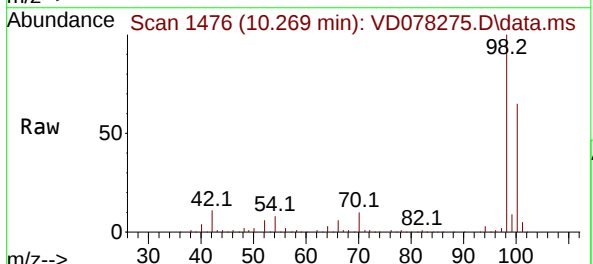
Manual Integrations
APPROVED

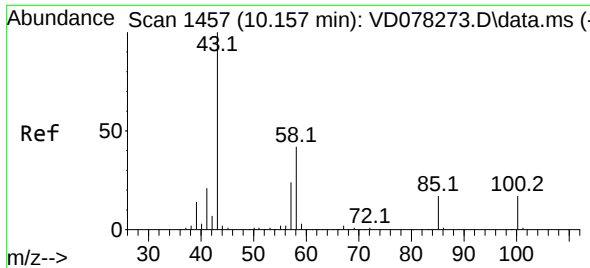
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#50
Toluene-d8
Concen: 159.358 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

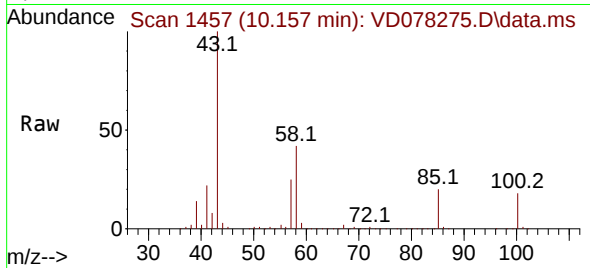
Tgt Ion: 98 Resp: 1008804
Ion Ratio Lower Upper
98 100
100 65.2 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 818.289 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

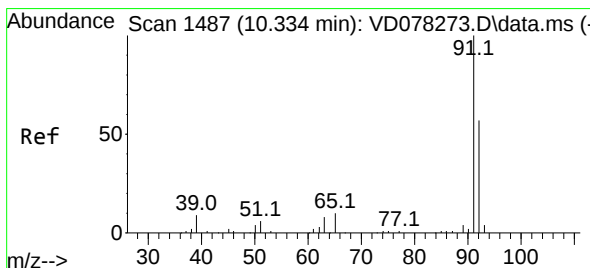
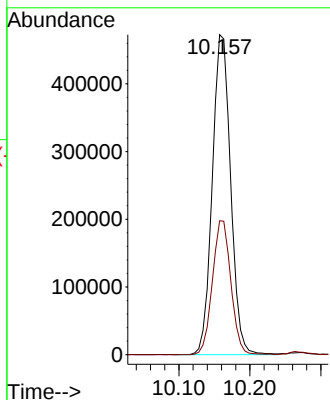
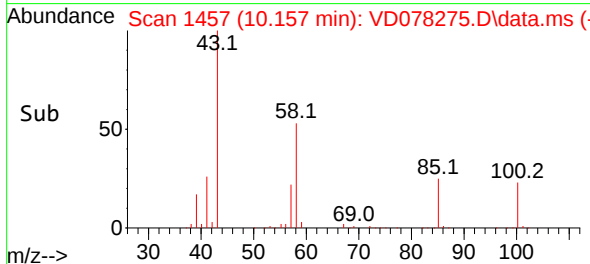
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



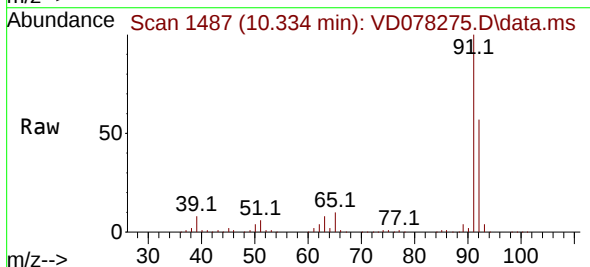
Tgt Ion: 43 Resp: 846983
Ion Ratio Lower Upper
43 100
58 42.1 38.9 58.3

Manual Integrations
APPROVED

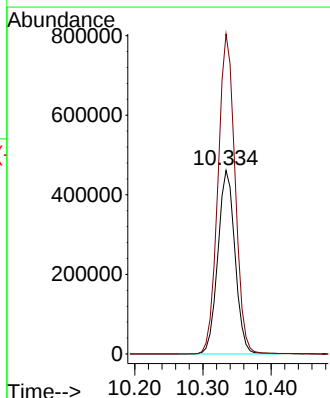
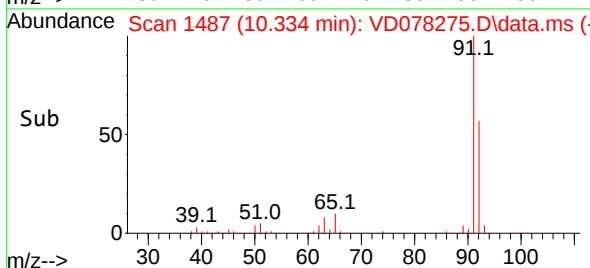
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

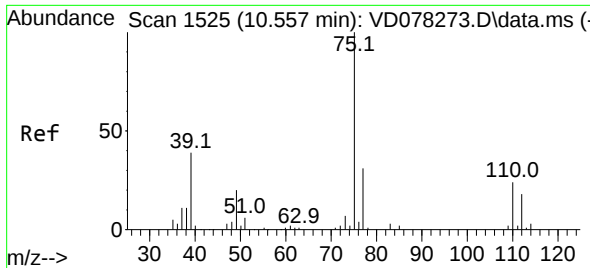


#52
Toluene
Concen: 164.142 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



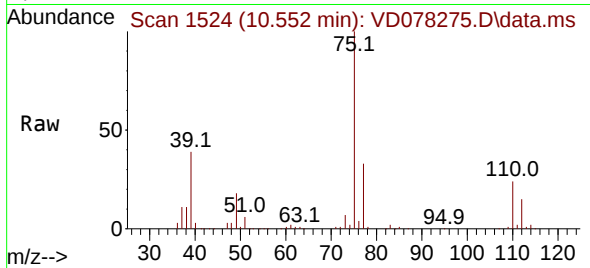
Tgt Ion: 92 Resp: 805460
Ion Ratio Lower Upper
92 100
91 174.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 167.856 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

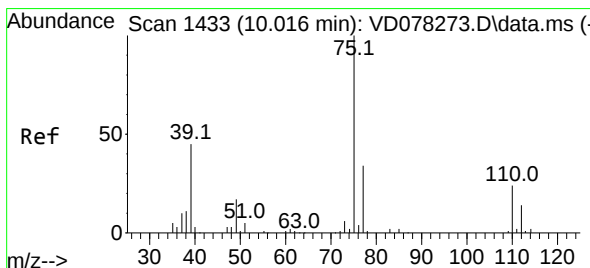
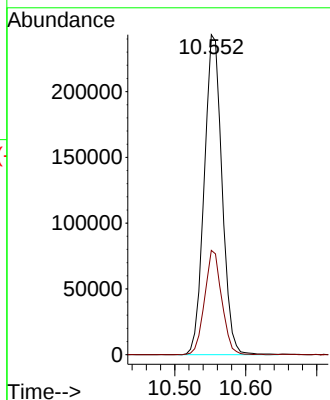
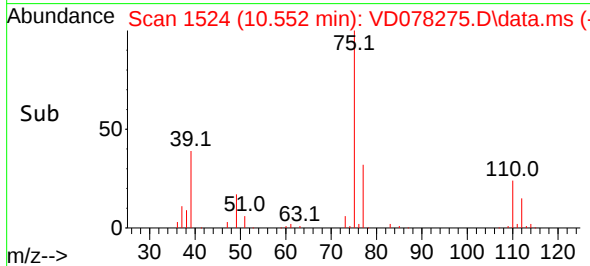
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 423348
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9

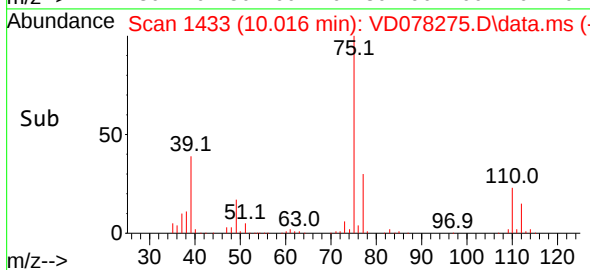
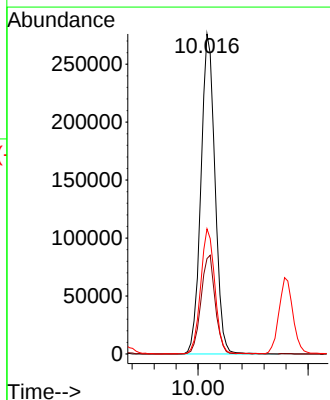
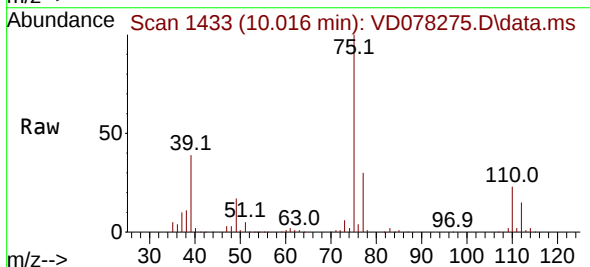
Manual Integrations
APPROVED

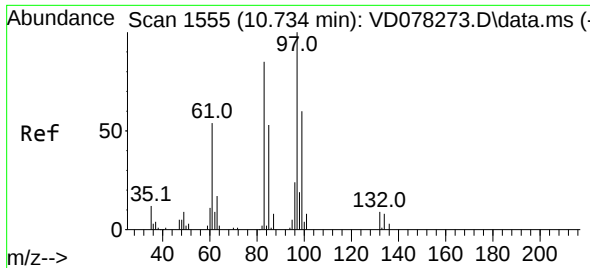
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#54
cis-1,3-Dichloropropene
Concen: 164.386 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

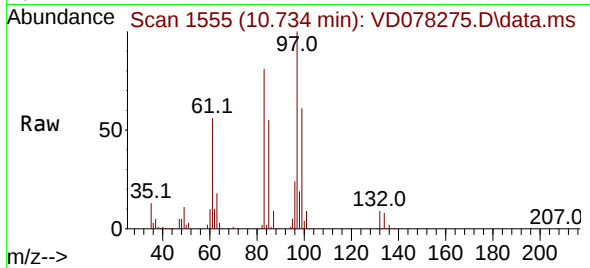
Tgt Ion: 75 Resp: 490833
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3
39 39.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 159.409 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

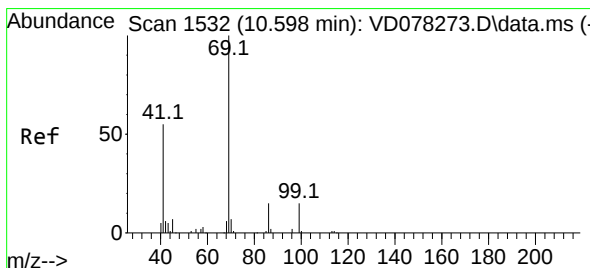
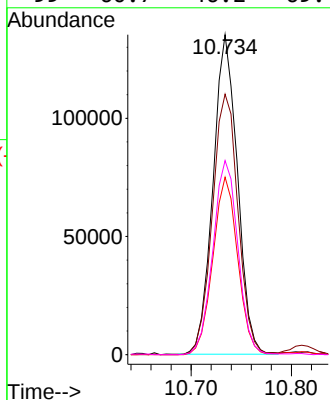
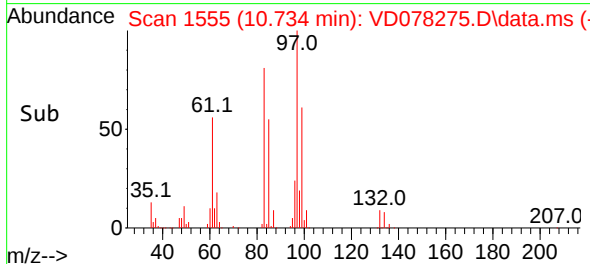


Tgt Ion: 97 Resp: 228299

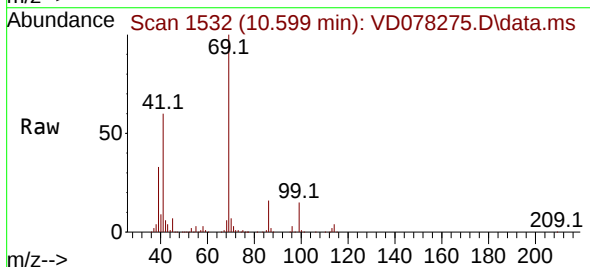
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.6
85	55.5	45.7	68.5
99	60.7	46.2	69.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

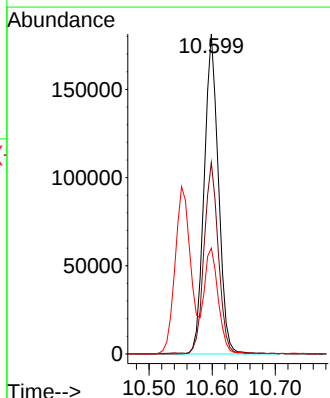
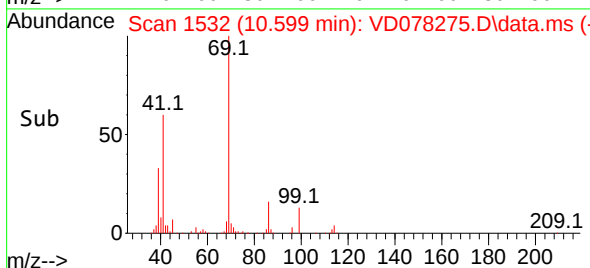


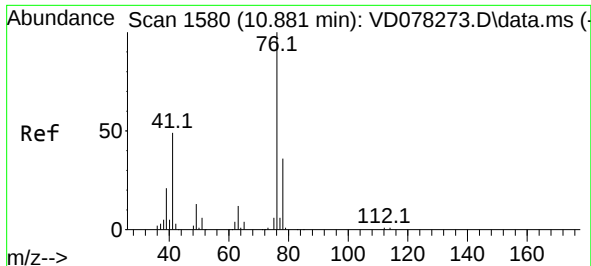
#56
Ethyl methacrylate
Concen: 175.082 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



Tgt Ion: 69 Resp: 284409

Ion	Ratio	Lower	Upper
69	100		
41	59.6	39.1	58.7#
39	31.3	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 159.269 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 39330

Ion Ratio Lower Upper

76 100

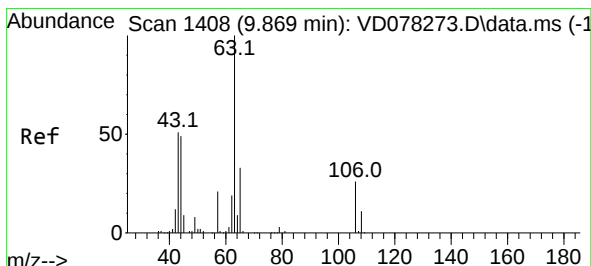
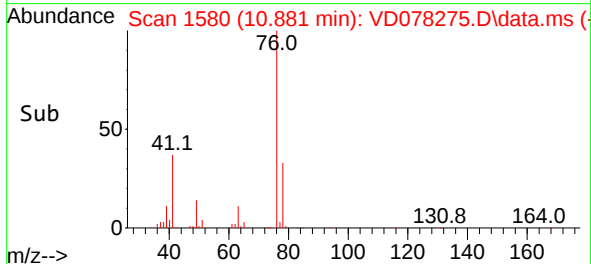
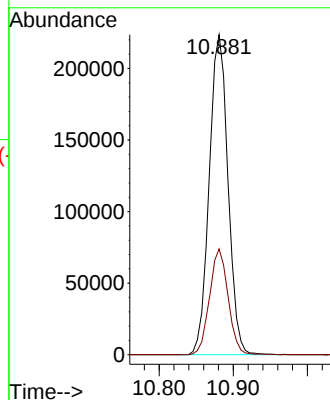
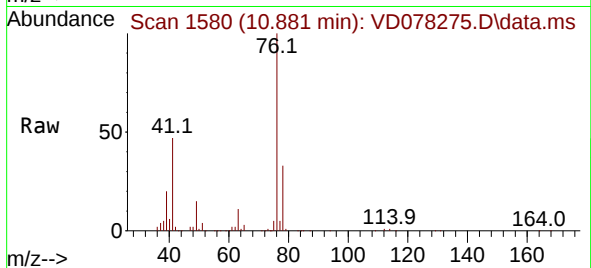
78 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 870.050 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078275.D

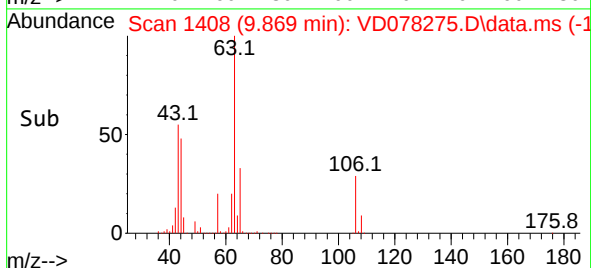
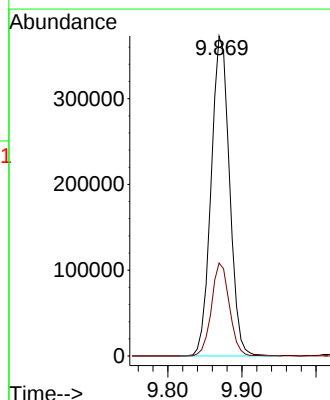
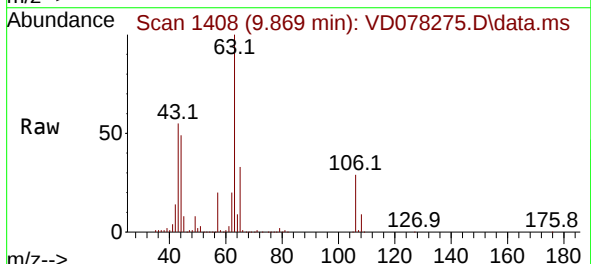
Acq: 30 Jan 2024 12:32

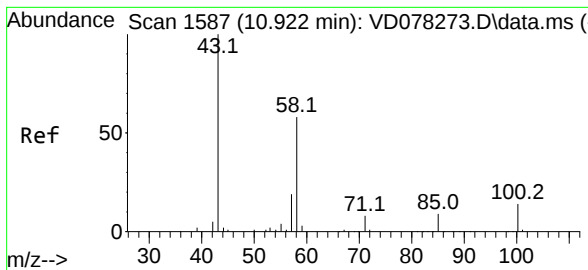
Tgt Ion: 63 Resp: 642731

Ion Ratio Lower Upper

63 100

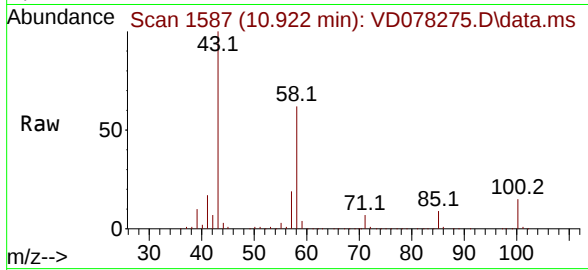
106 28.3 25.3 37.9





#59
2-Hexanone
Concen: 803.096 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

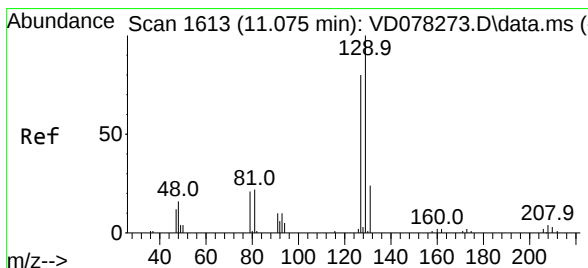
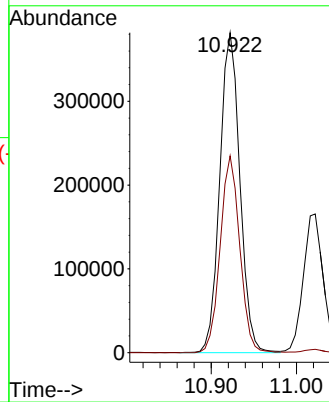
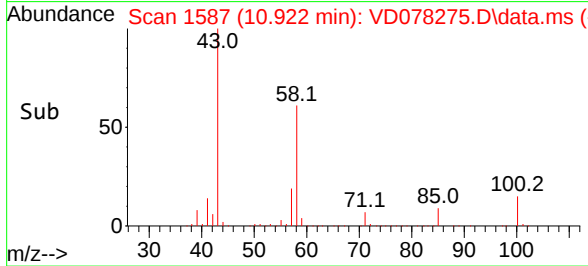
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 626045
Ion Ratio Lower Upper
43 100
58 59.8 34.1 102.2

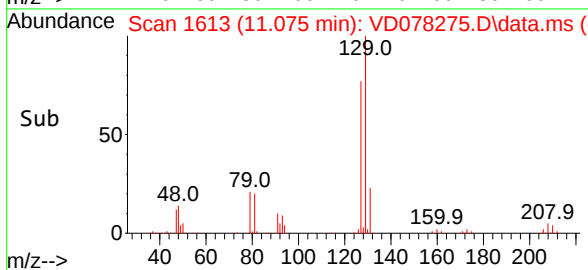
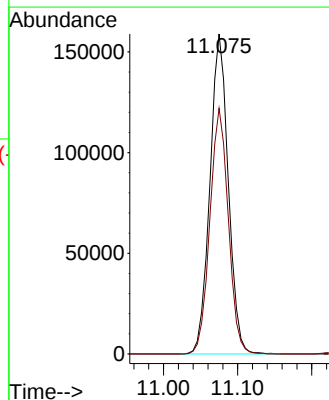
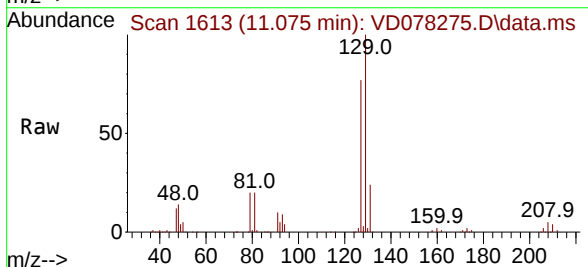
Manual Integrations
APPROVED

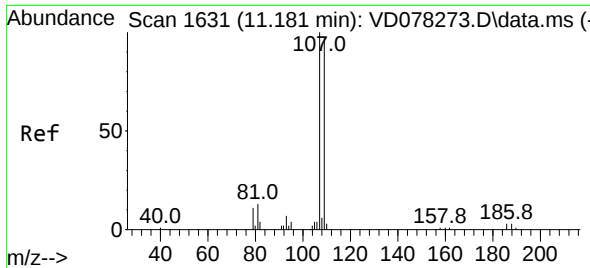
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#60
Dibromochloromethane
Concen: 164.190 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Tgt Ion:129 Resp: 272966
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5





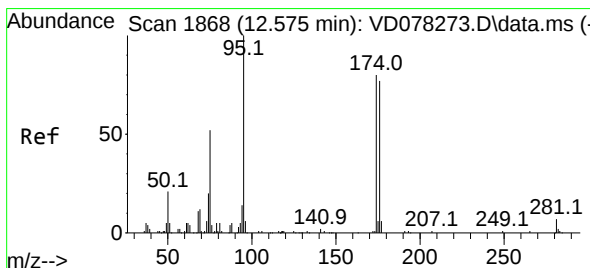
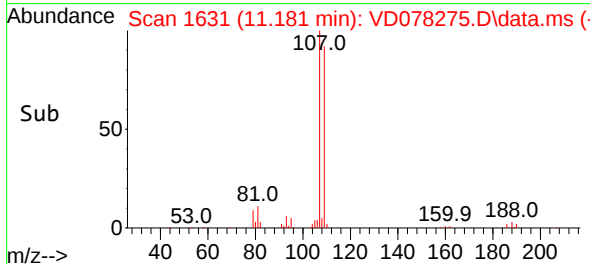
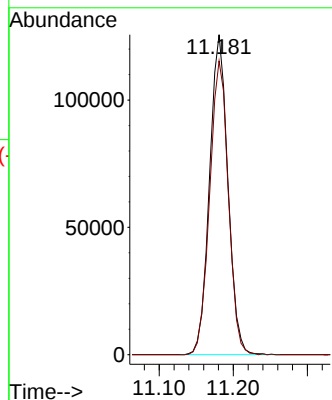
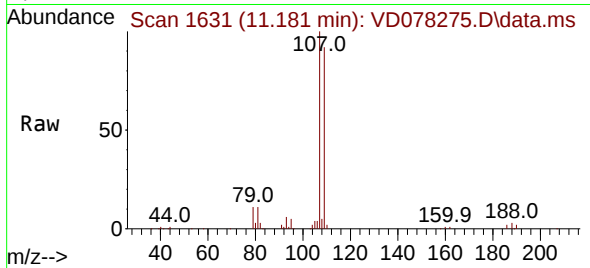
#61
1,2-Dibromoethane
Concen: 160.067 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 216435
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

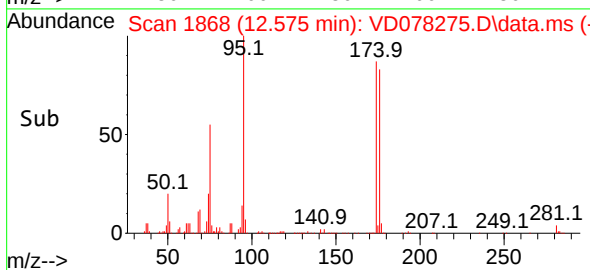
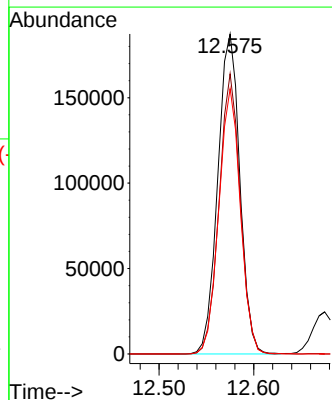
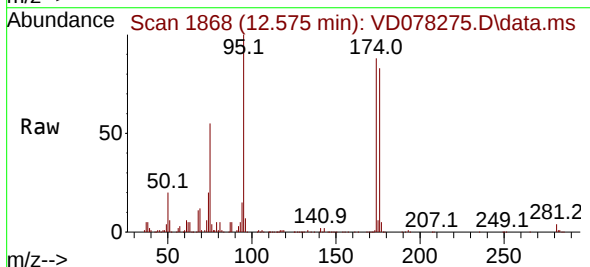
Manual Integrations
APPROVED

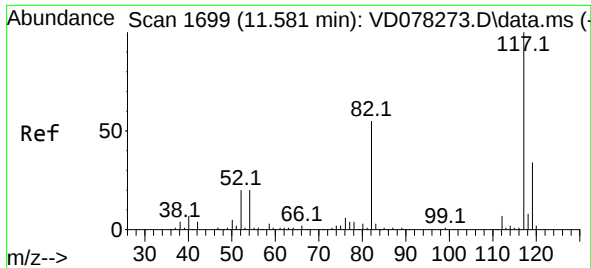
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#62
4-Bromofluorobenzene
Concen: 159.897 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

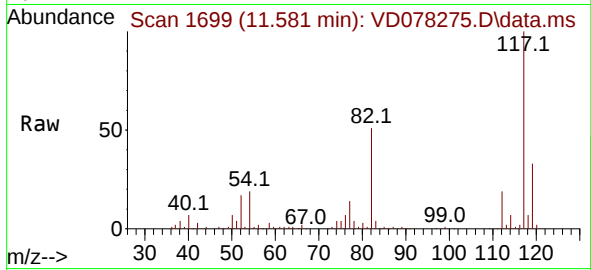
Tgt Ion: 95 Resp: 303131
Ion Ratio Lower Upper
95 100
174 83.9 0.0 201.8
176 80.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

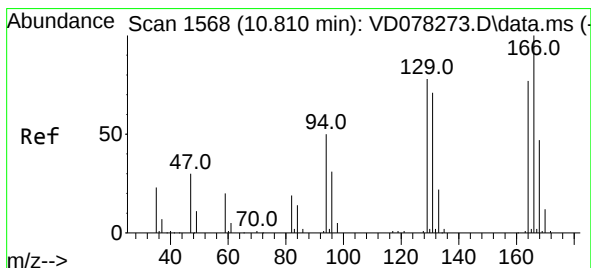
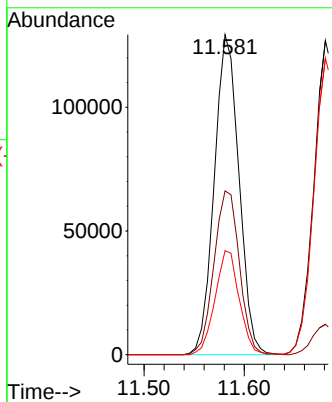
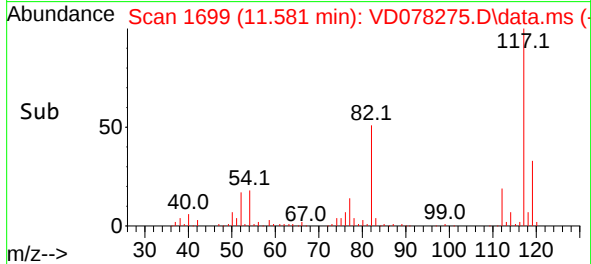
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



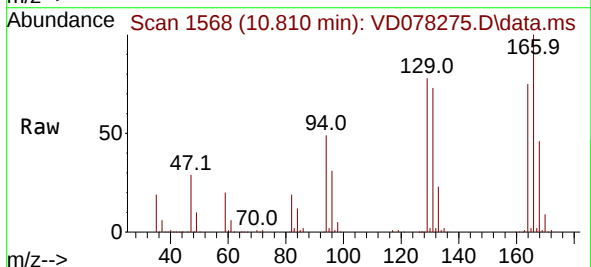
Tgt Ion:117 Resp: 221310
Ion Ratio Lower Upper
117 100
82 51.2 38.3 57.5
119 32.5 25.0 37.4

Manual Integrations
APPROVED

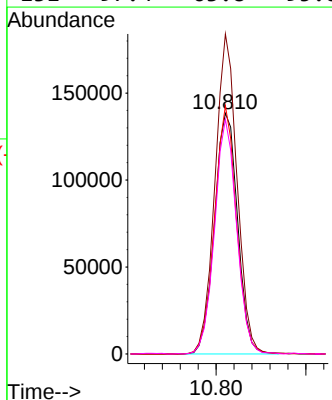
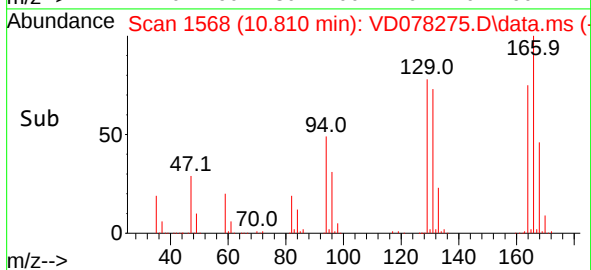
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

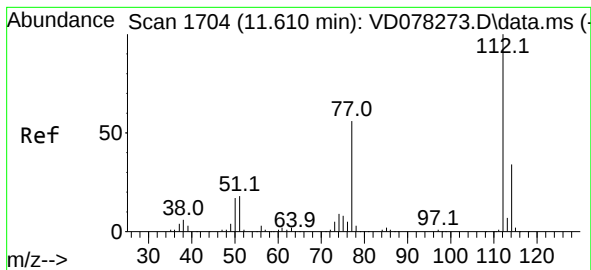


#64
Tetrachloroethene
Concen: 160.335 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



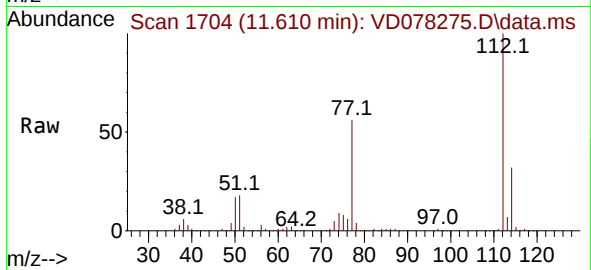
Tgt Ion:164 Resp: 247488
Ion Ratio Lower Upper
164 100
166 133.0 99.2 148.8
129 103.1 68.4 102.6#
131 97.4 63.8 95.8#





#65
Chlorobenzene
Concen: 156.077 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

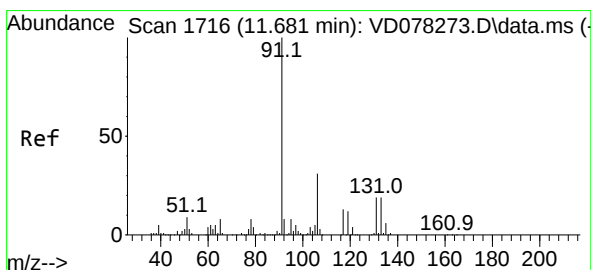
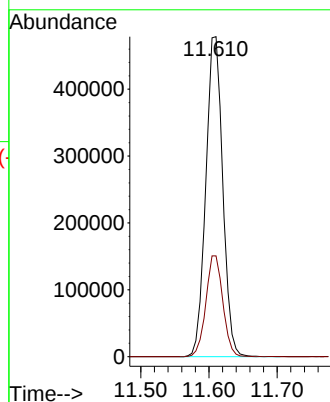
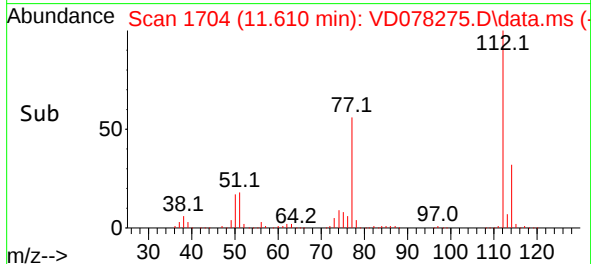
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:112 Resp: 826372
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

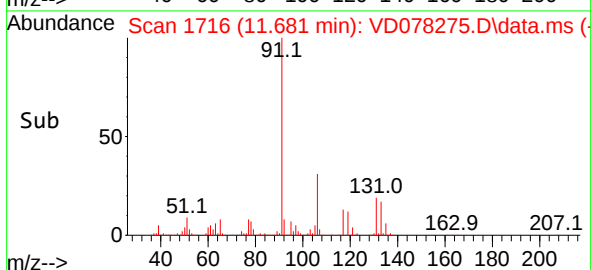
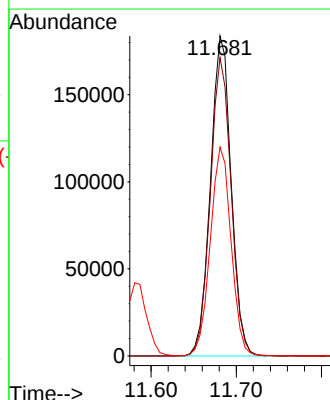
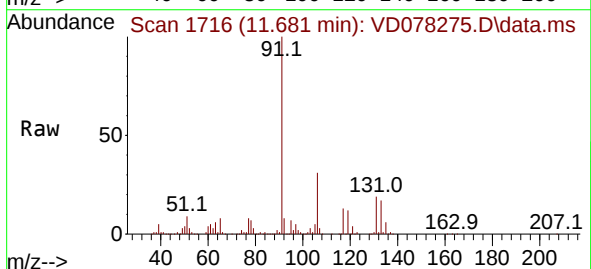
Manual Integrations
APPROVED

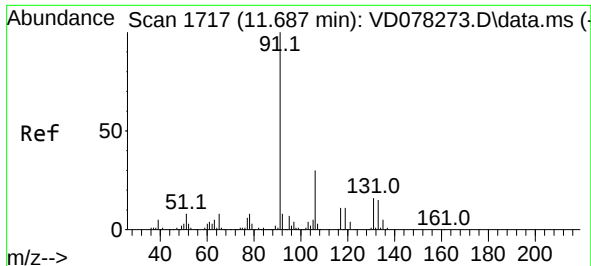
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 164.782 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Tgt Ion:131 Resp: 310634
Ion Ratio Lower Upper
131 100
133 93.5 48.5 145.5
119 65.5 35.6 106.9





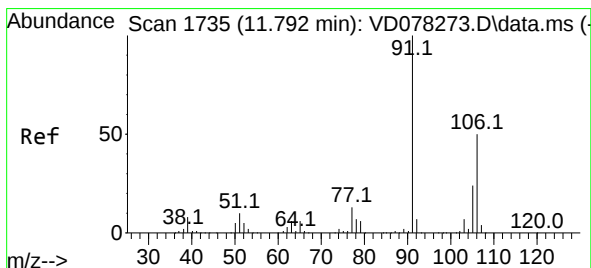
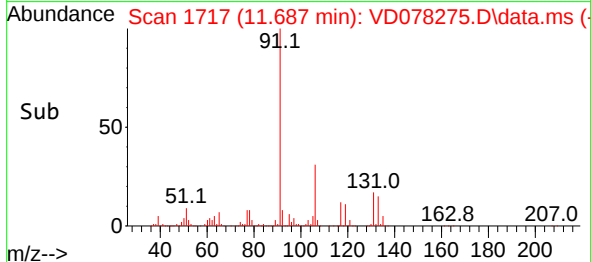
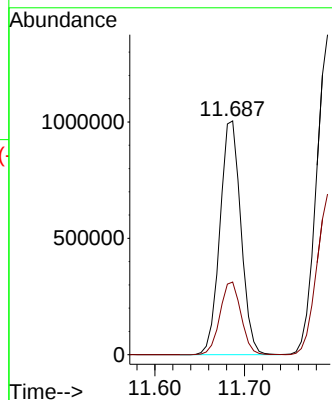
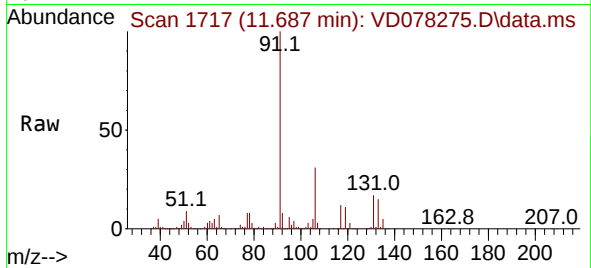
#67
Ethyl Benzene
Concen: 170.031 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 163073
Ion Ratio Lower Upper
91 100
106 31.1 26.5 39.7

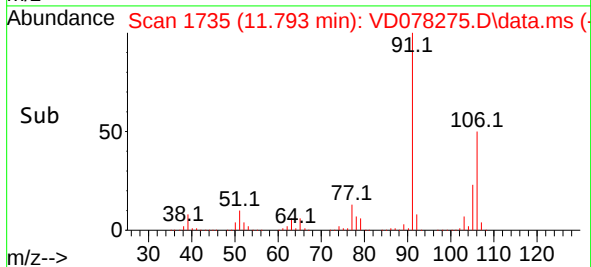
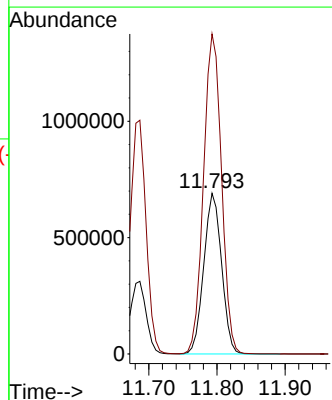
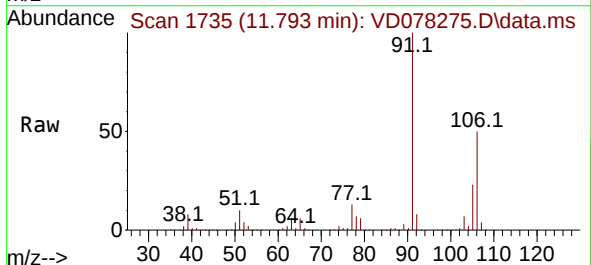
Manual Integrations
APPROVED

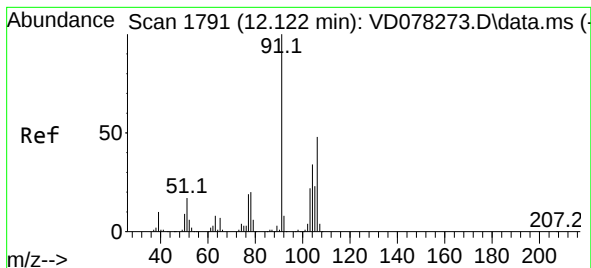
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#68
m/p-Xylenes
Concen: 339.832 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

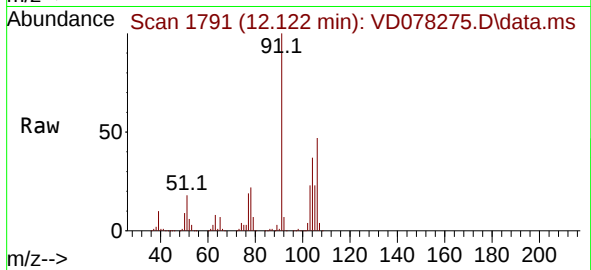
Tgt Ion:106 Resp: 1253917
Ion Ratio Lower Upper
106 100
91 201.3 147.0 220.6





#69
o-Xylene
Concen: 174.225 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

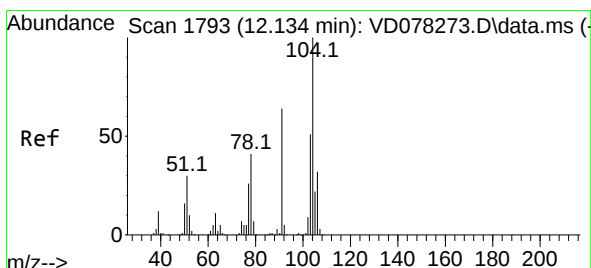
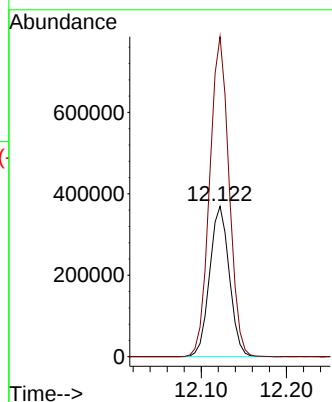
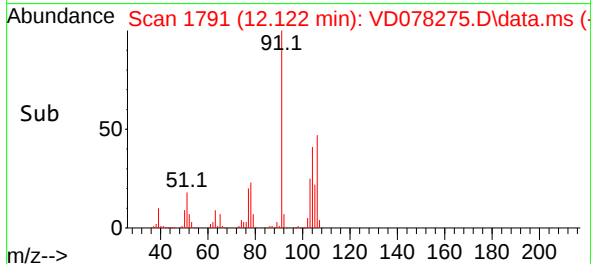
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 590780
Ion Ratio Lower Upper
106 100
91 210.4 97.9 293.6

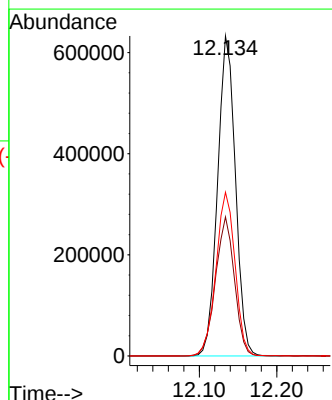
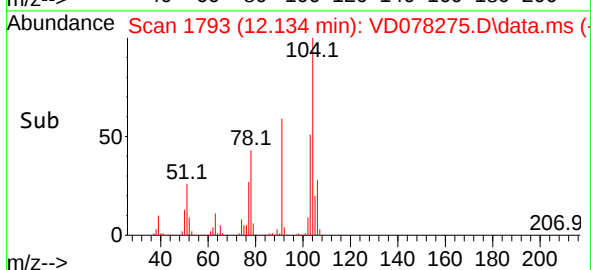
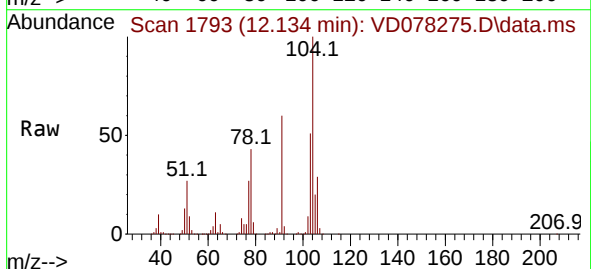
Manual Integrations
APPROVED

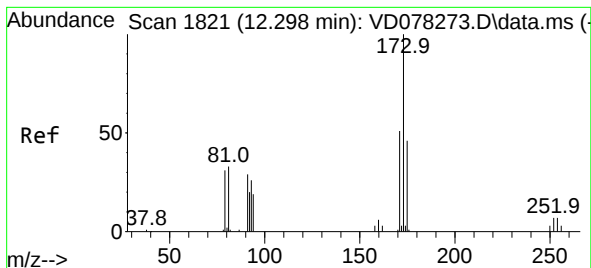
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#70
Styrene
Concen: 174.897 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Tgt Ion:104 Resp: 1012812
Ion Ratio Lower Upper
104 100
78 46.2 33.2 49.8
103 54.7 43.6 65.4





#71

Bromoform

Concen: 164.532 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 152758

Ion Ratio Lower Upper

173 100

175 48.4 24.6 73.8

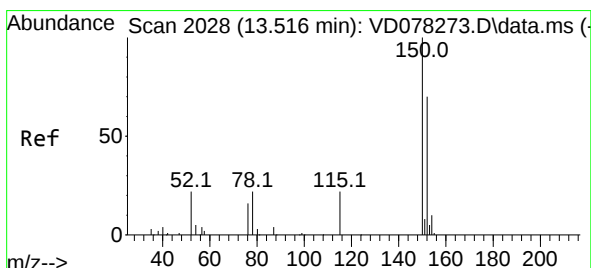
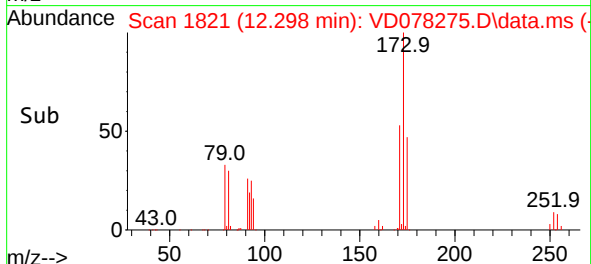
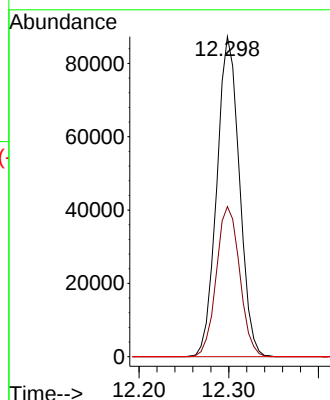
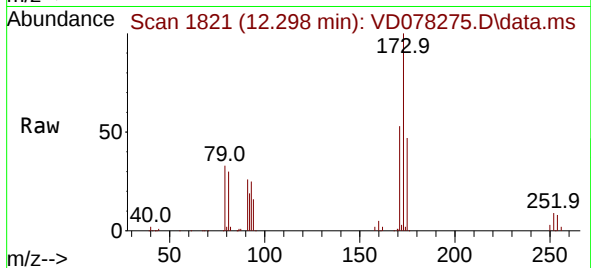
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

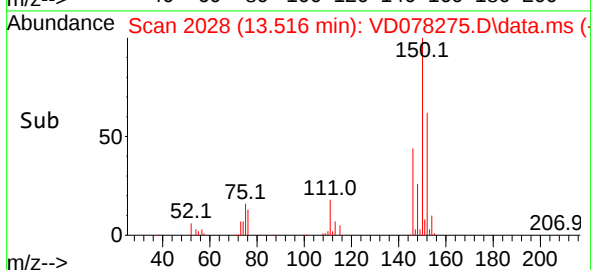
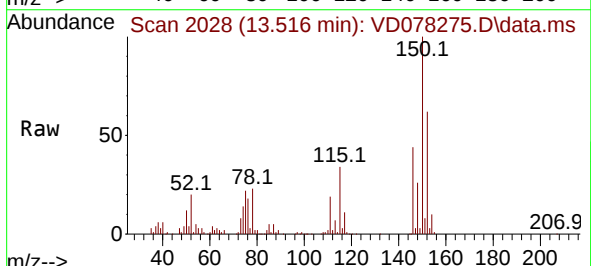
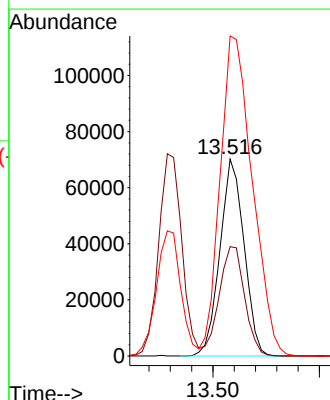
Tgt Ion:152 Resp: 110347

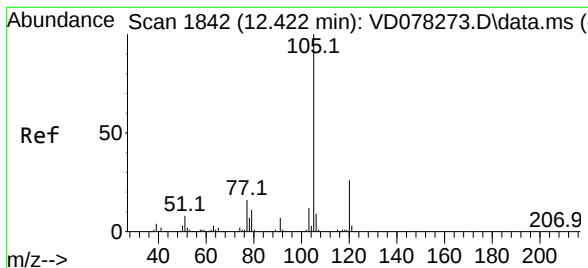
Ion Ratio Lower Upper

152 100

115 58.8 27.1 81.3

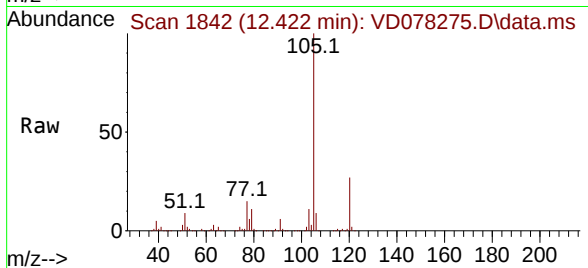
150 217.1 0.0 353.6





#73
Isopropylbenzene
Concen: 161.811 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

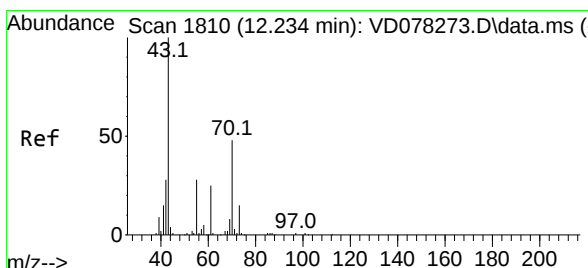
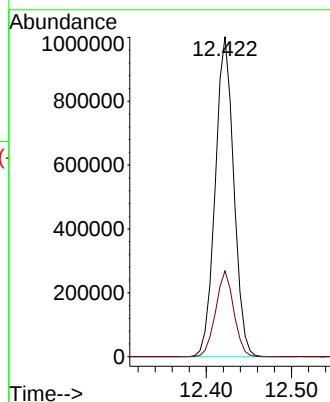
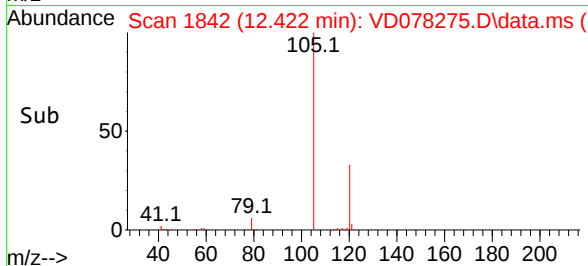
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1510714
Ion Ratio Lower Upper
105 100
120 26.2 14.3 42.9

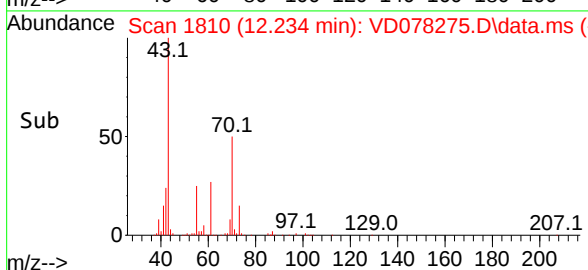
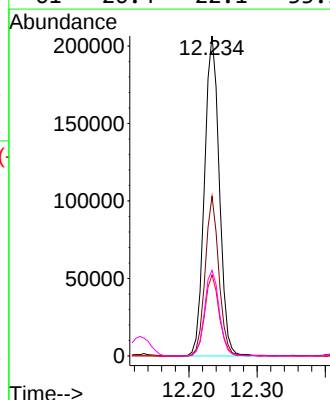
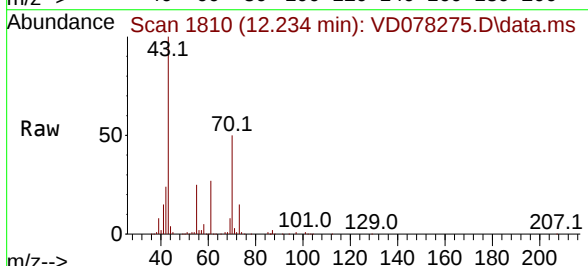
Manual Integrations
APPROVED

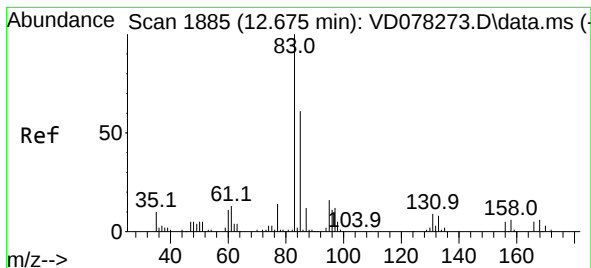
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#74
N-ethyl acetate
Concen: 161.962 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

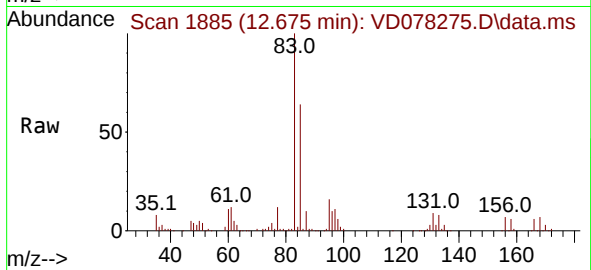
Tgt Ion: 43 Resp: 312740
Ion Ratio Lower Upper
43 100
70 46.0 45.0 67.4
55 24.8 23.8 35.6
61 26.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 146.198 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

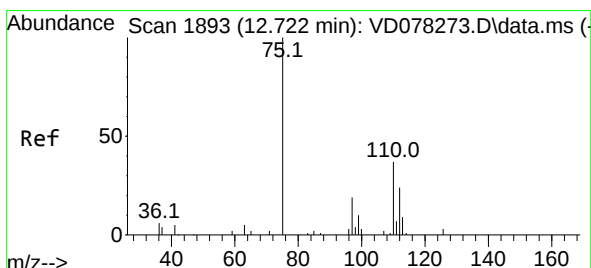
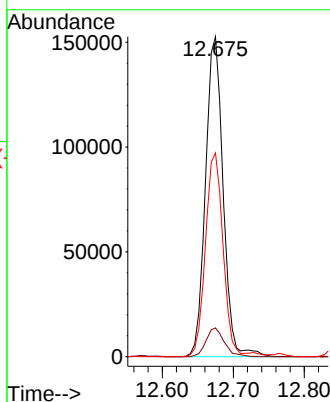
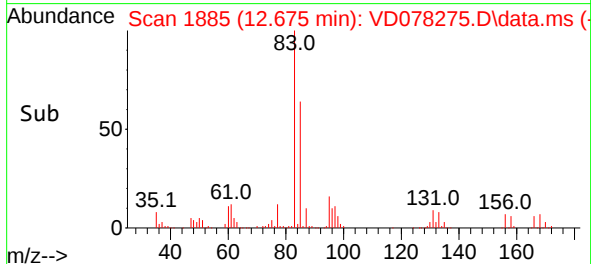
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



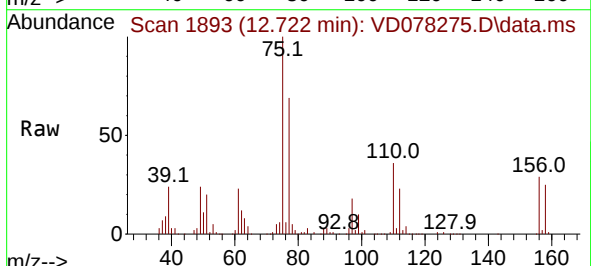
Tgt Ion: 83 Resp: 26359
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.3
85 63.3 32.6 97.8

Manual Integrations
APPROVED

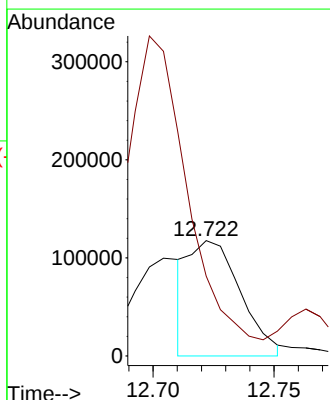
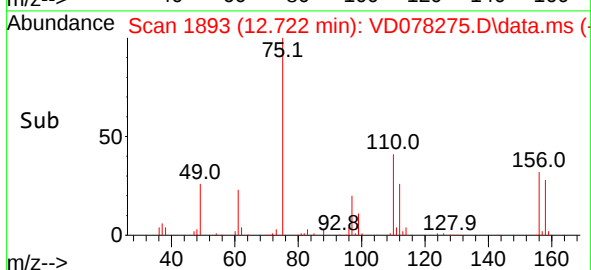
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

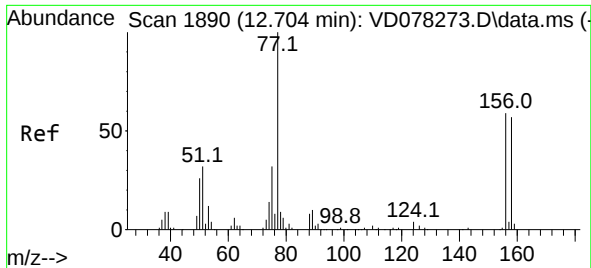


#76
1,2,3-Trichloropropane
Concen: 150.563 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



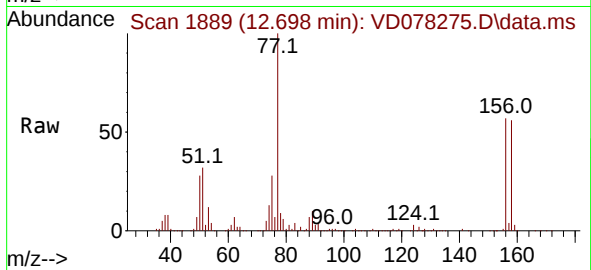
Tgt Ion: 75 Resp: 173650
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 153.929 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

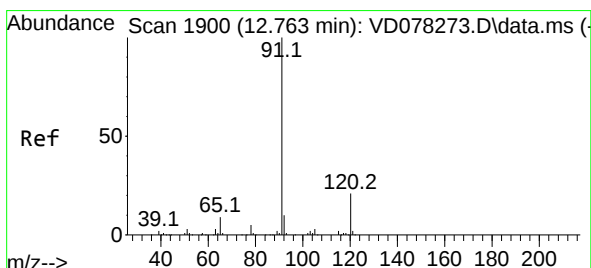
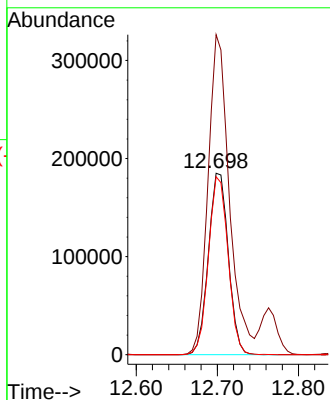
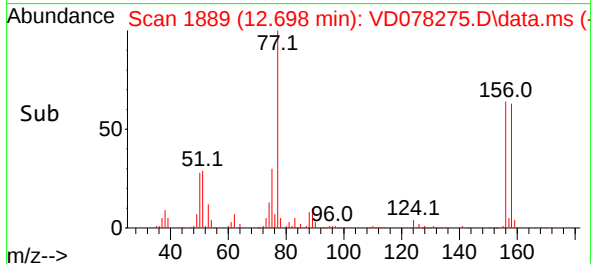
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



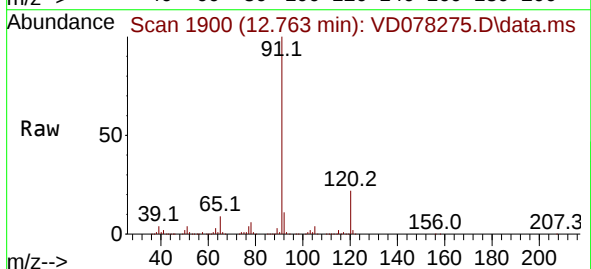
Tgt Ion:156 Resp: 316254
Ion Ratio Lower Upper
156 100
77 188.2 76.8 230.4
158 96.4 48.6 145.9

Manual Integrations
APPROVED

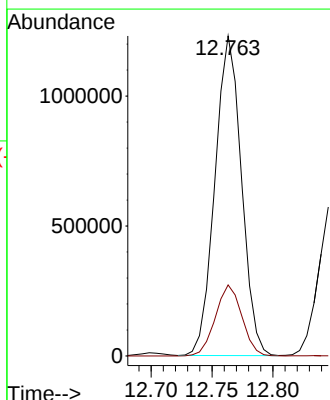
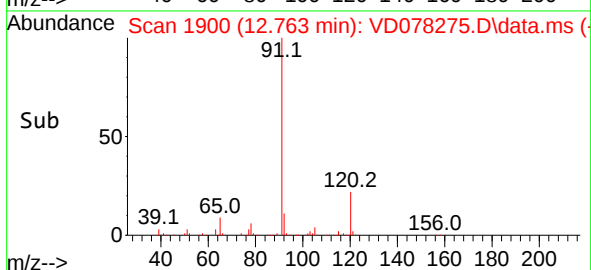
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

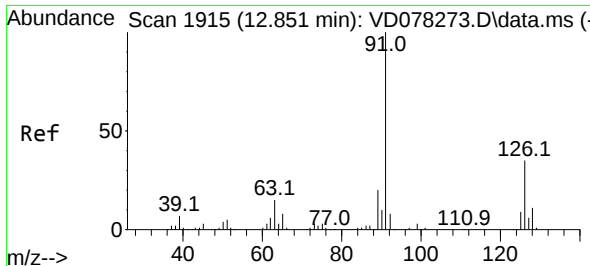


#78
n-propylbenzene
Concen: 160.230 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



Tgt Ion: 91 Resp: 1863506
Ion Ratio Lower Upper
91 100
120 22.2 12.4 37.2





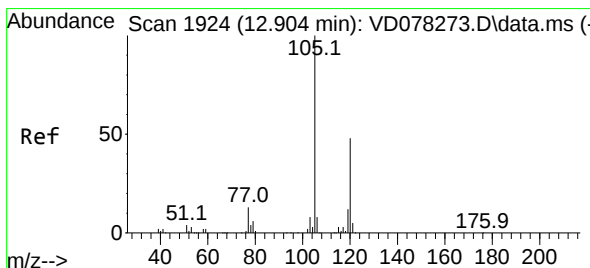
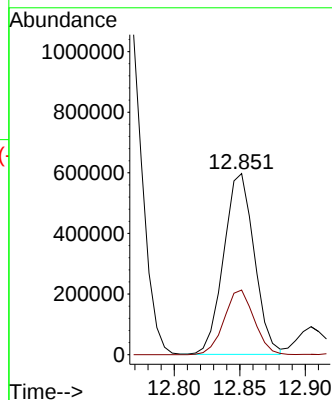
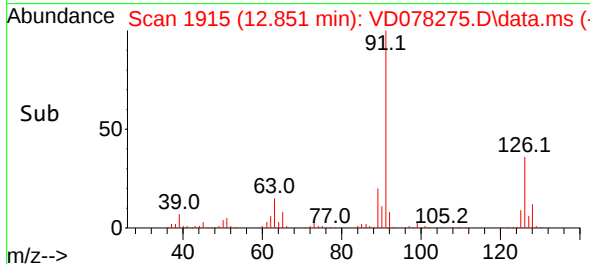
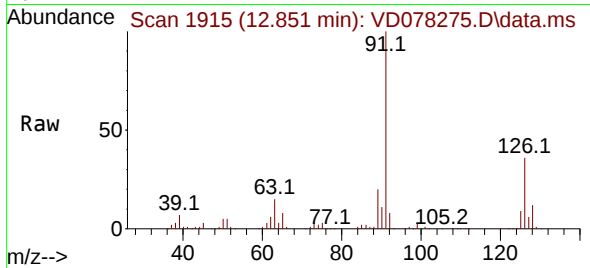
#79
2-Chlorotoluene
Concen: 155.660 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 96910
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.1

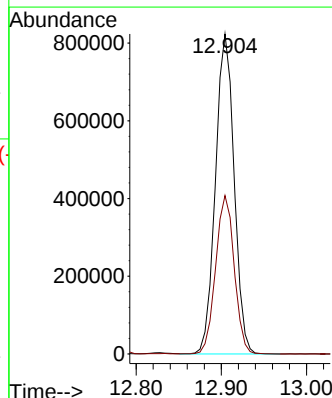
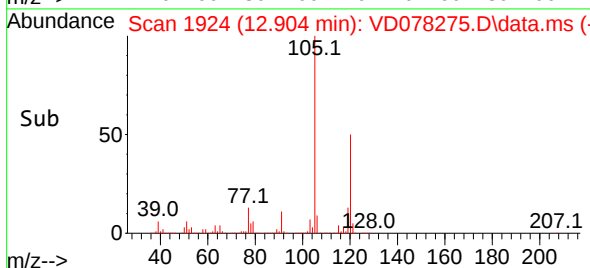
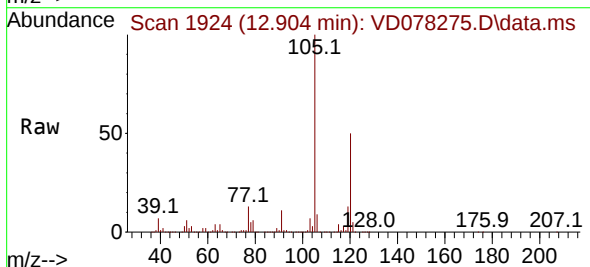
Manual Integrations
APPROVED

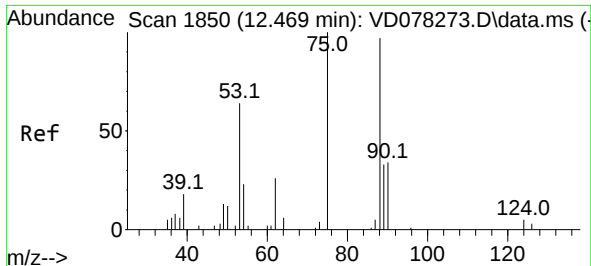
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 164.761 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Tgt Ion:105 Resp: 1251410
Ion Ratio Lower Upper
105 100
120 49.4 26.4 79.2





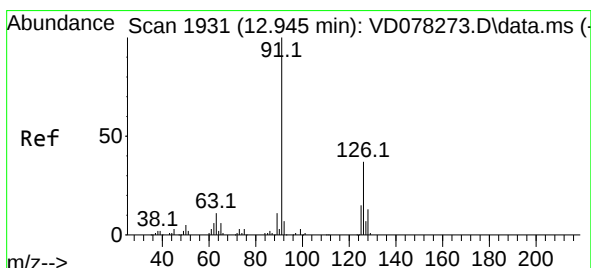
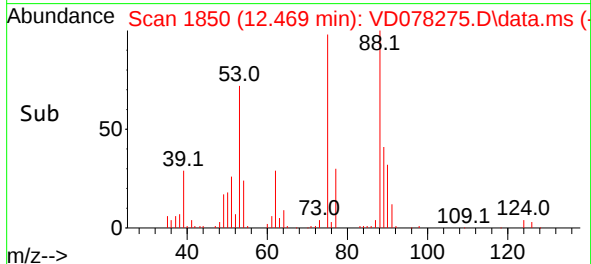
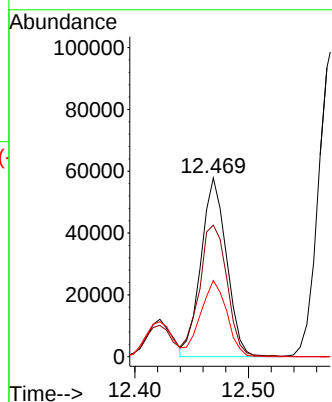
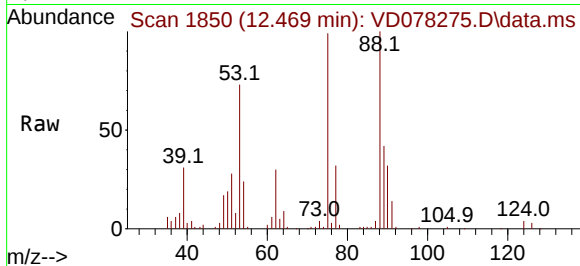
#81
trans-1,4-Dichloro-2-butene
Concen: 156.080 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 9051
Ion Ratio Lower Upper
75 100
53 80.2 63.0 94.4
89 44.1 37.9 56.9

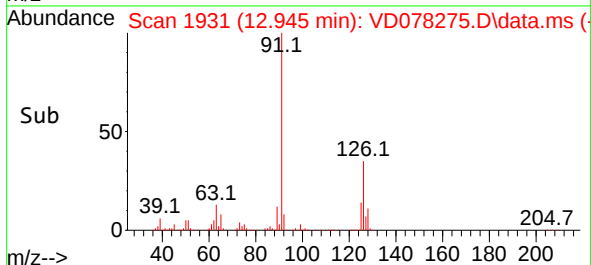
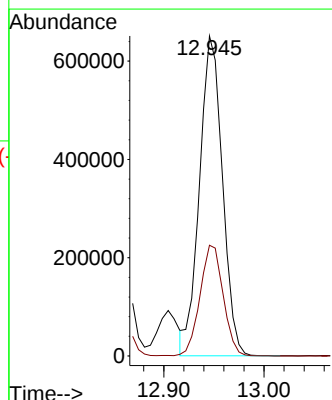
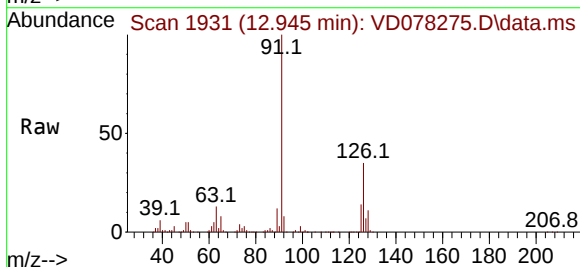
Manual Integrations
APPROVED

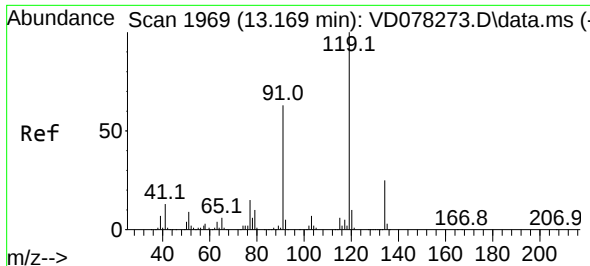
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#82
4-Chlorotoluene
Concen: 156.100 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

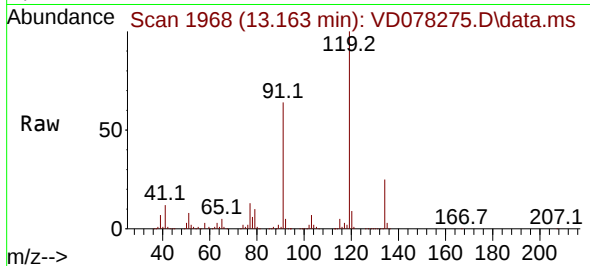
Tgt Ion: 91 Resp: 1036073
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 167.221 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

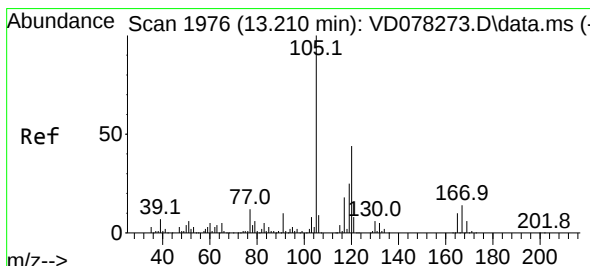
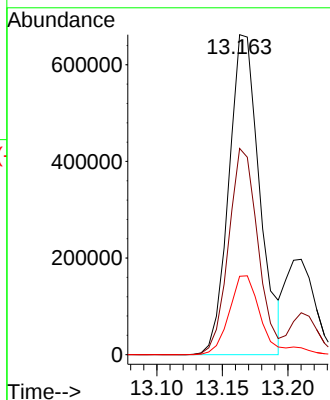
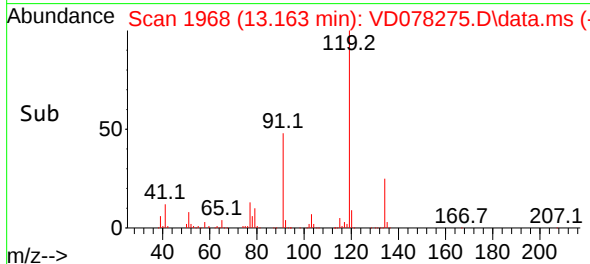
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 108373
Ion Ratio Lower Upper
119 100
91 61.4 29.3 87.8
134 26.1 14.1 42.3

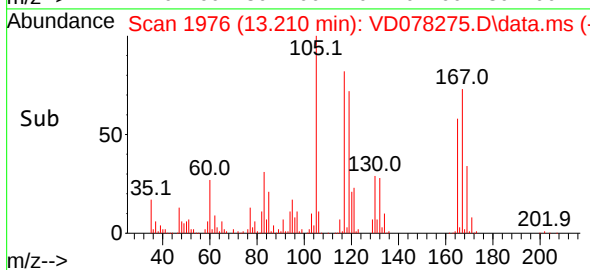
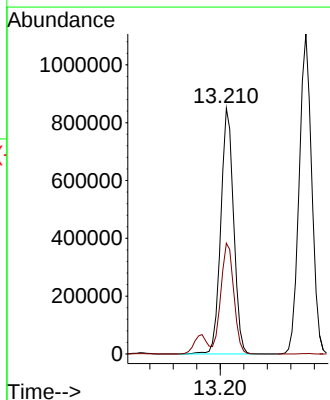
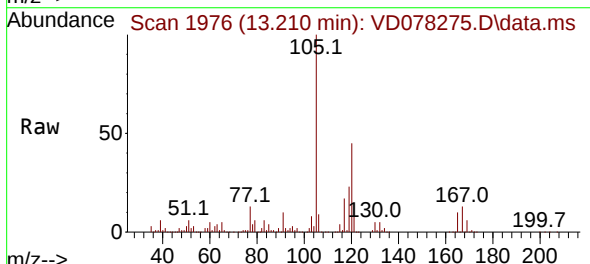
Manual Integrations
APPROVED

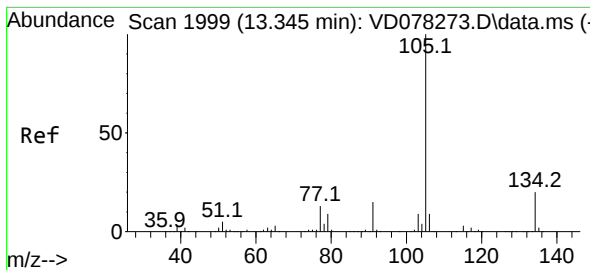
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#84
1,2,4-Trimethylbenzene
Concen: 167.674 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

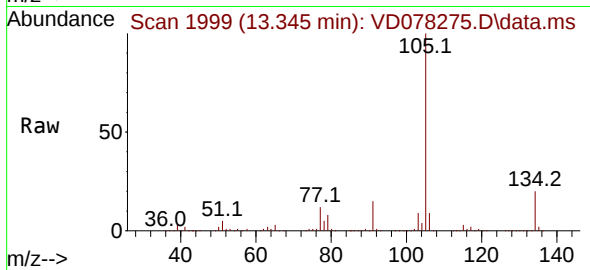
Tgt Ion:105 Resp: 1288480
Ion Ratio Lower Upper
105 100
120 45.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 161.076 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078275.D
 Acq: 30 Jan 2024 12:32

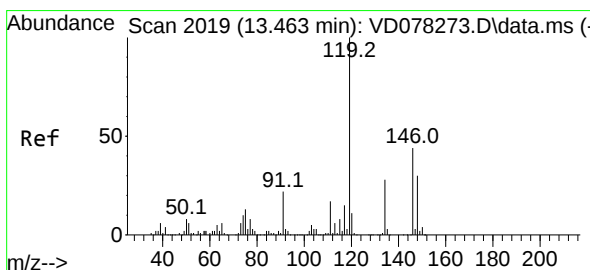
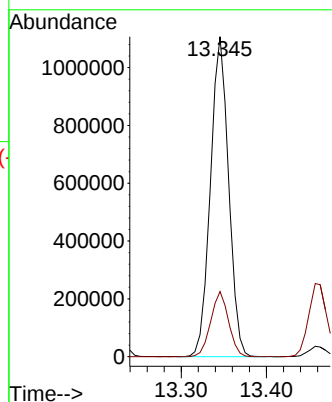
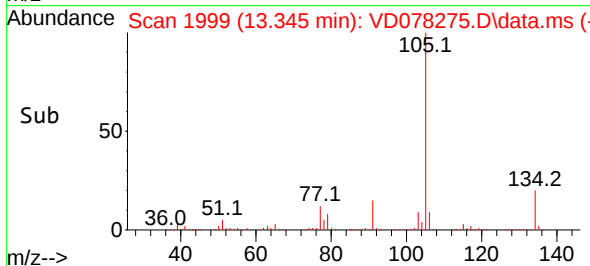
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



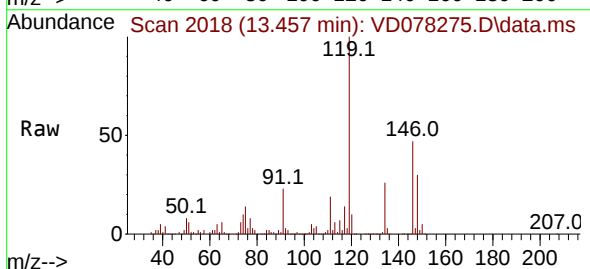
Tgt Ion:105 Resp: 1638372
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.9 32.9

Manual Integrations
 APPROVED

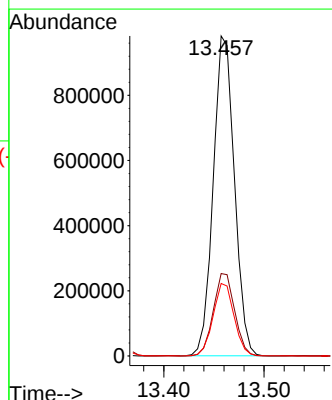
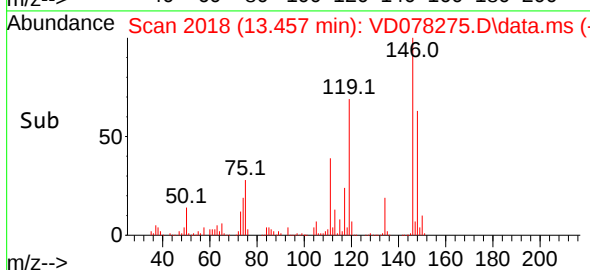
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

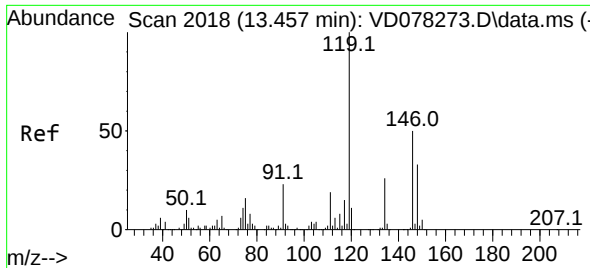


#86
 p-Isopropyltoluene
 Concen: 172.862 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078275.D
 Acq: 30 Jan 2024 12:32



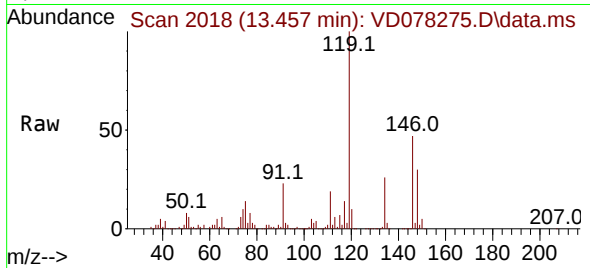
Tgt Ion:119 Resp: 1440109
 Ion Ratio Lower Upper
 119 100
 134 26.0 14.2 42.6
 91 22.5 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 163.818 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

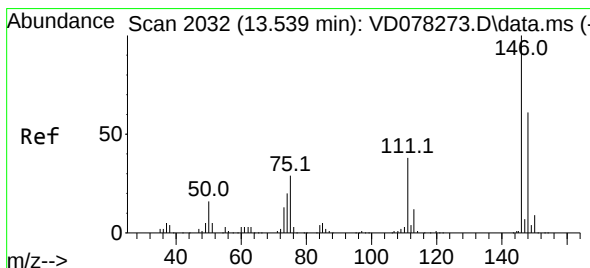
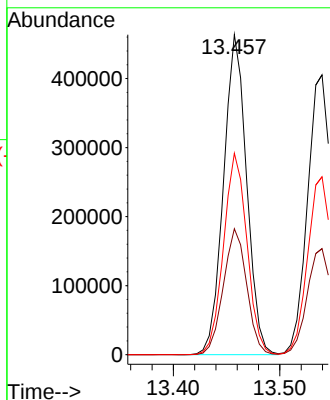
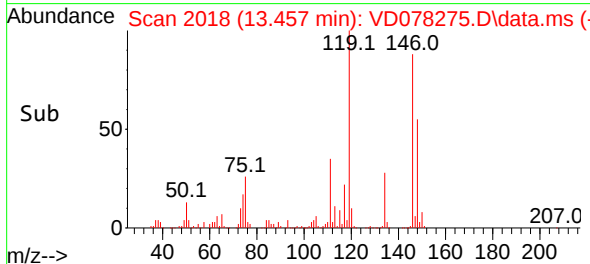
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



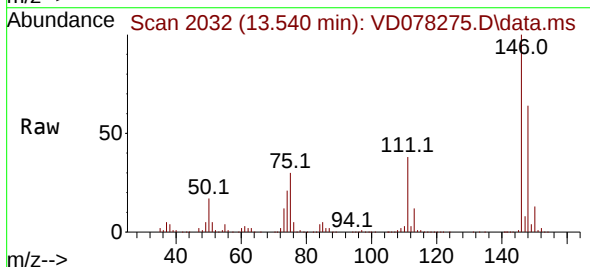
Tgt Ion:146 Resp: 699222
Ion Ratio Lower Upper
146 100
111 39.8 17.9 53.8
148 63.8 32.3 96.8

Manual Integrations
APPROVED

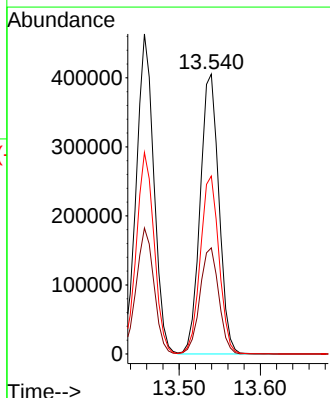
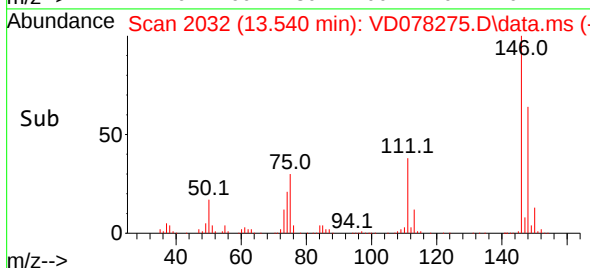
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

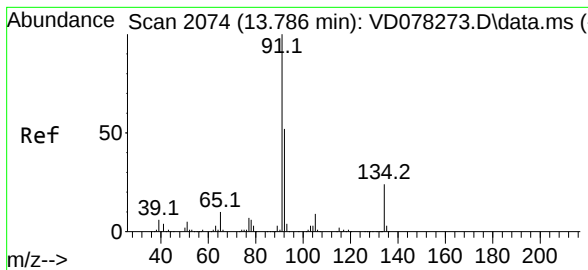


#88
1,4-Dichlorobenzene
Concen: 153.786 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



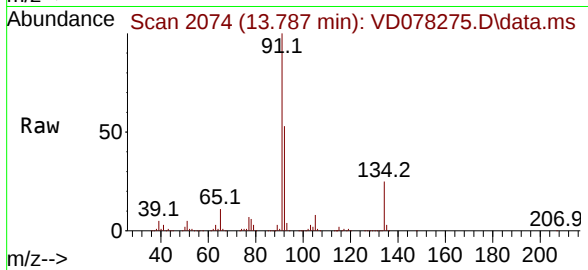
Tgt Ion:146 Resp: 649447
Ion Ratio Lower Upper
146 100
111 38.3 17.4 52.3
148 63.6 31.7 95.1





#89
n-Butylbenzene
Concen: 164.620 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

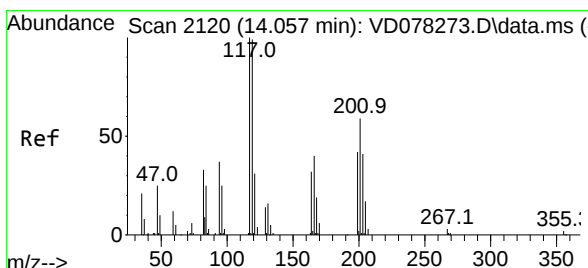
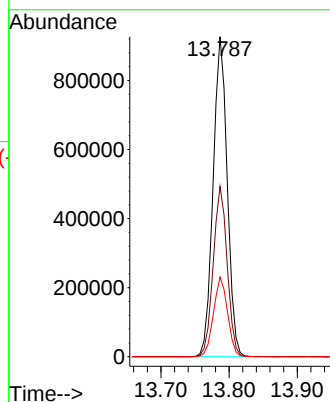
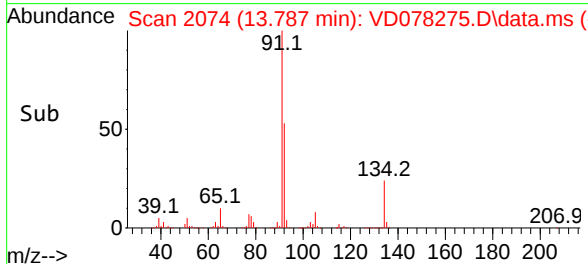
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 133640
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 24.7 13.8 41.3

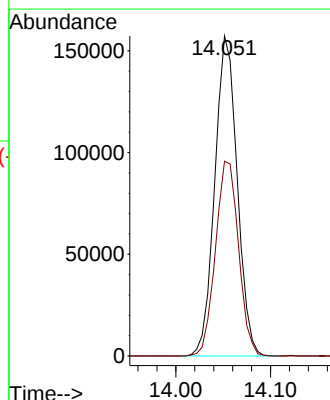
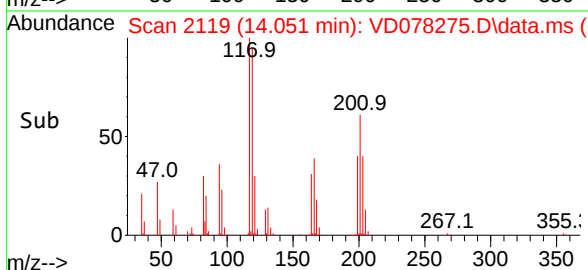
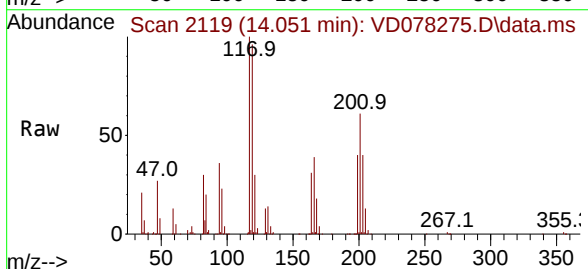
Manual Integrations
APPROVED

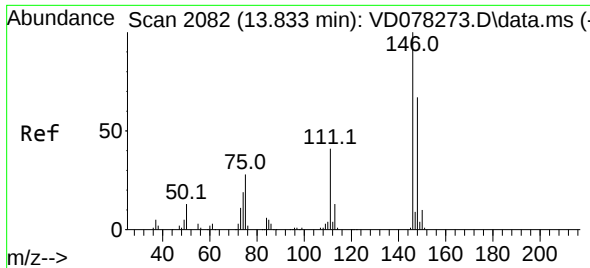
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#90
Hexachloroethane
Concen: 155.529 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Tgt Ion:117 Resp: 258800
Ion Ratio Lower Upper
117 100
201 62.7 38.5 115.5





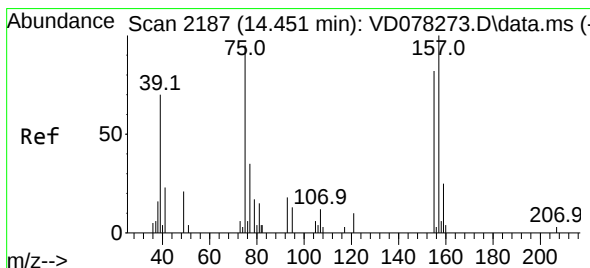
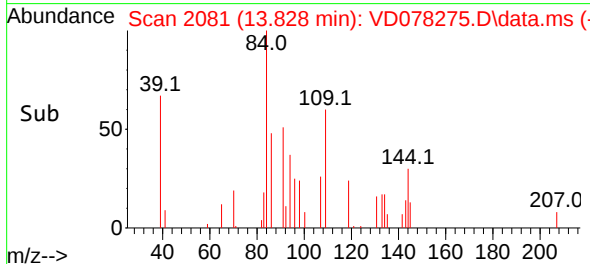
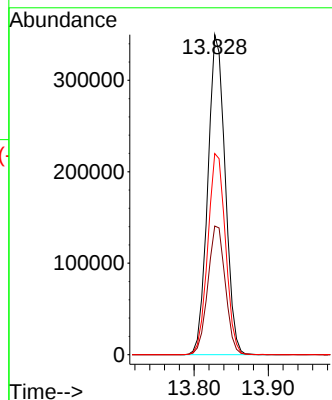
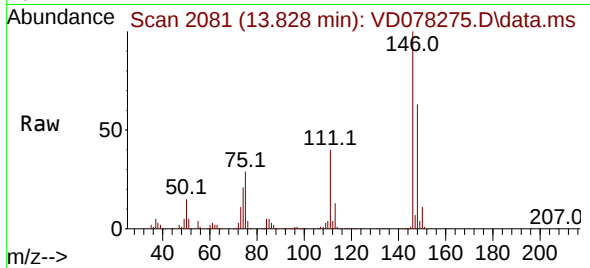
#91
1,2-Dichlorobenzene
Concen: 155.796 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 56889
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 64.0 31.6 94.7

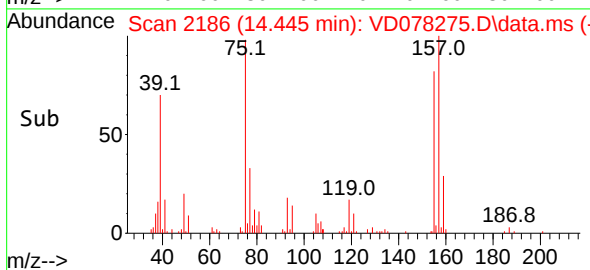
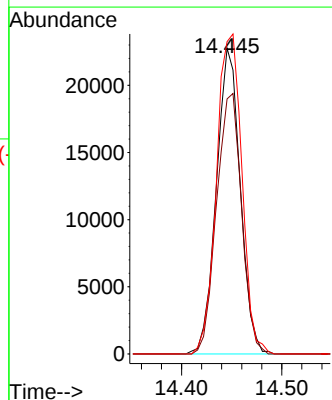
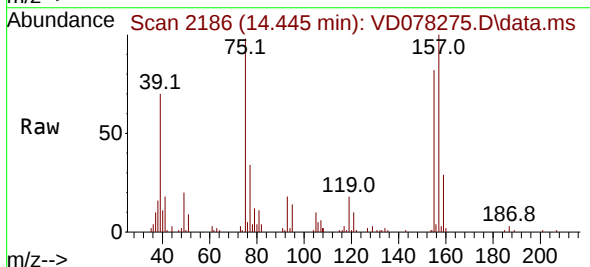
Manual Integrations
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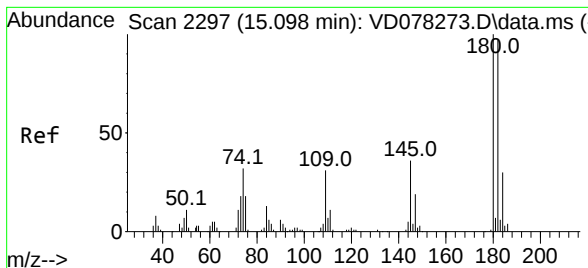
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 149.140 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

Tgt Ion: 75 Resp: 37694
Ion Ratio Lower Upper
75 100
155 89.0 47.9 143.8
157 111.0 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 168.936 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

Instrument :

MSVOA_D

ClientSampleId :

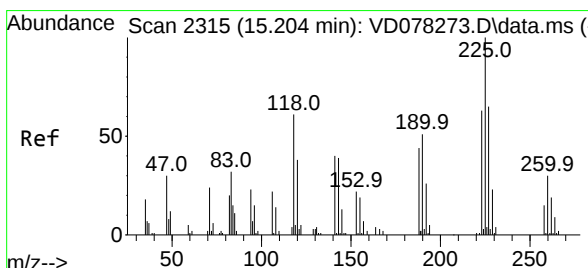
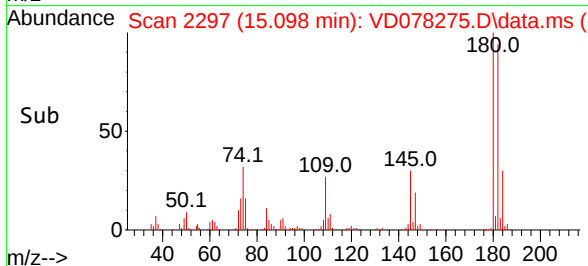
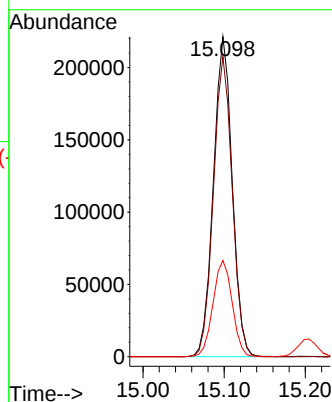
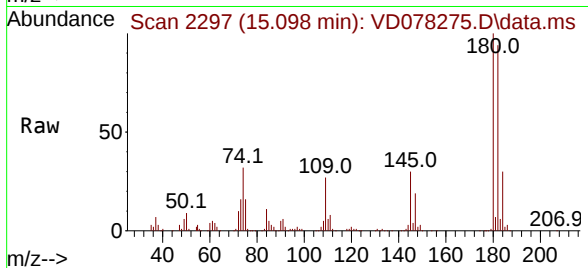
VSTDICC150

Tgt Ion:	180	Resp:	35681
Ion Ratio	Lower	Upper	
180	100		
182	93.8	48.5	145.6
145	30.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#94

Hexachlorobutadiene

Concen: 162.874 ug/l

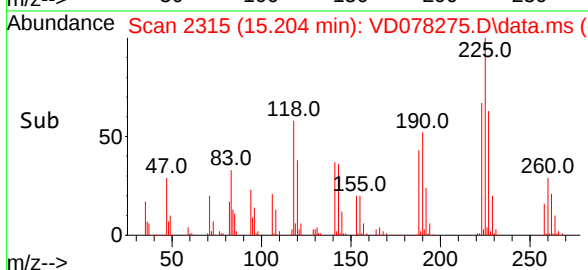
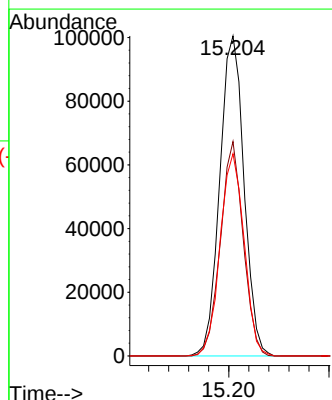
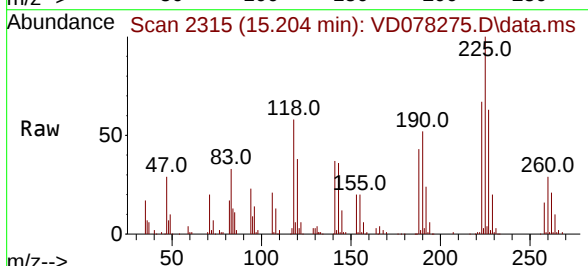
RT: 15.204 min Scan# 2315

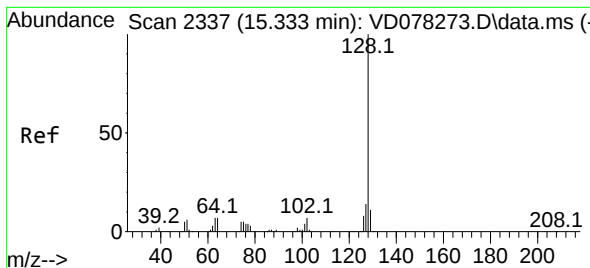
Delta R.T. 0.000 min

Lab File: VD078275.D

Acq: 30 Jan 2024 12:32

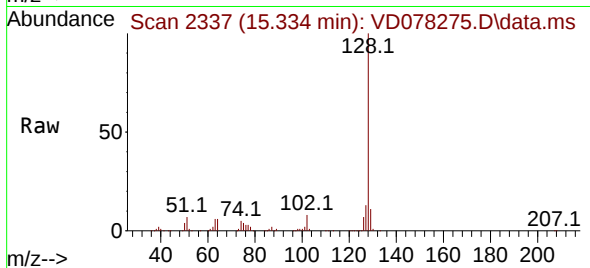
Tgt Ion:	225	Resp:	168570
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.6	94.8
227	62.6	31.7	95.1





#95
Naphthalene
Concen: 177.366 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32

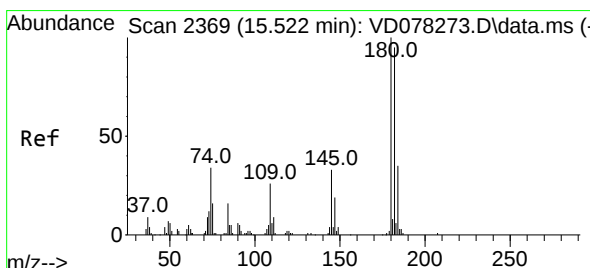
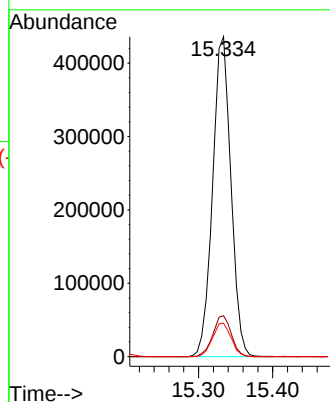
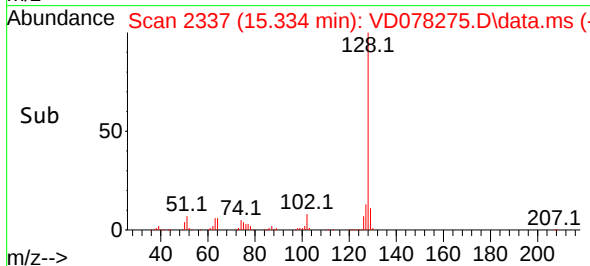
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



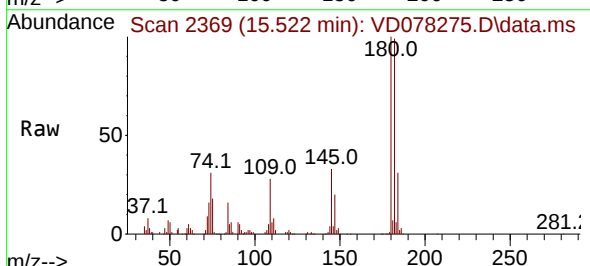
Tgt Ion:128 Resp: 746938
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#96
1,2,3-Trichlorobenzene
Concen: 165.759 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078275.D
Acq: 30 Jan 2024 12:32



Tgt Ion:180 Resp: 308266
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.8 15.1 45.3

