

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013024\
 Data File : VD078274.D
 Acq On : 30 Jan 2024 12:05
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 00:35:24 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	127131	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	227999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	213756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	106519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	155218	98.626	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 197.260%#			
35) Dibromofluoromethane	7.810	113	159249	98.109	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 196.220%#			
50) Toluene-d8	10.269	98	634619	103.266	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 206.540%#			
62) 4-Bromofluorobenzene	12.575	95	192190	104.429	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 208.860%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	115598	89.830	ug/l	99
3) Chloromethane	2.152	50	208991	79.025	ug/l	100
4) Vinyl Chloride	2.287	62	284453	81.540	ug/l	99
5) Bromomethane	2.687	94	163242	77.295	ug/l	97
6) Chloroethane	2.834	64	196408	81.513	ug/l	99
7) Trichlorofluoromethane	3.175	101	238650	80.803	ug/l	98
8) Diethyl Ether	3.599	74	78634	90.001	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.969	101	147005	81.103	ug/l	94
10) Methyl Iodide	4.169	142	154459	93.679	ug/l	# 89
11) Tert butyl alcohol	5.069	59	43329	431.622	ug/l	98
12) 1,1-Dichloroethene	3.940	96	147317	84.231	ug/l	# 79
13) Acrolein	3.799	56	59332	507.119	ug/l	93
14) Allyl chloride	4.563	41	203102	88.079	ug/l	# 90
15) Acrylonitrile	5.257	53	170727	442.085	ug/l	99
16) Acetone	4.028	43	162422	452.172	ug/l	# 86
17) Carbon Disulfide	4.275	76	486765	82.442	ug/l	100
18) Methyl Acetate	4.569	43	81363	96.995	ug/l	93
19) Methyl tert-butyl Ether	5.328	73	334991	92.099	ug/l	99
20) Methylene Chloride	4.805	84	169524	91.257	ug/l	# 84
21) trans-1,2-Dichloroethene	5.316	96	170161	86.049	ug/l	92
22) Diisopropyl ether	6.222	45	441580	89.998	ug/l	95
23) Vinyl Acetate	6.157	43	1367009	456.658	ug/l	# 91
24) 1,1-Dichloroethane	6.116	63	287208	84.554	ug/l	98
25) 2-Butanone	7.081	43	225113	429.262	ug/l	# 86
26) 2,2-Dichloropropane	7.081	77	236029	85.066	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	191237	87.256	ug/l	93
28) Bromochloromethane	7.434	49	120738	99.659	ug/l	# 76
29) Tetrahydrofuran	7.446	42	128975	459.727	ug/l	86
30) Chloroform	7.599	83	293696	84.566	ug/l	99
31) Cyclohexane	7.881	56	238784	81.013	ug/l	94
32) 1,1,1-Trichloroethane	7.798	97	256800	85.798	ug/l	98
36) 1,1-Dichloropropene	8.010	75	231147	85.875	ug/l	96
37) Ethyl Acetate	7.169	43	90710	87.561	ug/l	# 90
38) Carbon Tetrachloride	7.998	117	224806	84.941	ug/l	97
39) Methylcyclohexane	9.275	83	282583	88.796	ug/l	94
40) Benzene	8.251	78	676205	86.100	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	47930	86.057	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	173824	85.335	ug/l	95
43) Isopropyl Acetate	8.363	43	170428	91.753	ug/l	90
44) Trichloroethene	9.028	130	167870	87.046	ug/l	95
45) 1,2-Dichloropropane	9.304	63	164521	85.678	ug/l	100
46) Dibromomethane	9.398	93	92768	87.072	ug/l #	87
47) Bromodichloromethane	9.587	83	226606	86.449	ug/l	98
48) Methyl methacrylate	9.381	41	83785	94.396	ug/l #	80
49) 1,4-Dioxane	9.387	88	20943	1752.348	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	466228	463.990	ug/l	89
52) Toluene	10.334	92	428139	89.875	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	223520	91.292	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	265687	91.660	ug/l #	87
55) 1,1,2-Trichloroethane	10.734	97	126769	91.180	ug/l	97
56) Ethyl methacrylate	10.598	69	151376	95.991	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	216846	90.455	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	419116	584.423	ug/l	94
59) 2-Hexanone	10.922	43	341477	451.233	ug/l	89
60) Dibromochloromethane	11.075	129	145506	90.157	ug/l	95
61) 1,2-Dibromoethane	11.181	107	120635	91.902	ug/l	95
64) Tetrachloroethene	10.810	164	127759	85.694	ug/l #	84
65) Chlorobenzene	11.610	112	439903	86.021	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	158189	86.880	ug/l	98
67) Ethyl Benzene	11.687	91	838456	90.513	ug/l	94
68) m/p-Xylenes	11.792	106	649114	182.138	ug/l	89
69) o-Xylene	12.122	106	299723	91.513	ug/l	88
70) Styrene	12.134	104	521638	93.262	ug/l	96
71) Bromoform	12.304	173	81854	91.278	ug/l #	99
73) Isopropylbenzene	12.422	105	786188	87.234	ug/l	94
74) N-amyl acetate	12.234	43	167149	89.674	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.675	83	141652	81.389	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	98214m	88.217	ug/l	
77) Bromobenzene	12.704	156	168429	84.925	ug/l	84
78) n-propylbenzene	12.763	91	981907	87.462	ug/l	94
79) 2-Chlorotoluene	12.851	91	511927	85.182	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	650455	88.717	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	47948	85.652	ug/l	94
82) 4-Chlorotoluene	12.945	91	543630	84.849	ug/l	94
83) tert-Butylbenzene	13.169	119	560077	89.526	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	670377	90.374	ug/l	94
85) sec-Butylbenzene	13.345	105	858665	87.453	ug/l	94
86) p-Isopropyltoluene	13.457	119	732489	91.083	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	364707	88.516	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	345771	84.819	ug/l	98
89) n-Butylbenzene	13.786	91	700512	89.391	ug/l	97
90) Hexachloroethane	14.051	117	136528	84.997	ug/l	84
91) 1,2-Dichlorobenzene	13.833	146	304543	86.398	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	20712	84.894	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	186599	91.521	ug/l	96
94) Hexachlorobutadiene	15.204	225	85286	85.365	ug/l	99
95) Naphthalene	15.333	128	387229	95.255	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	164437	91.598	ug/l	98

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Manual Integrations
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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

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ClientSampleId :

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Manual Integrations

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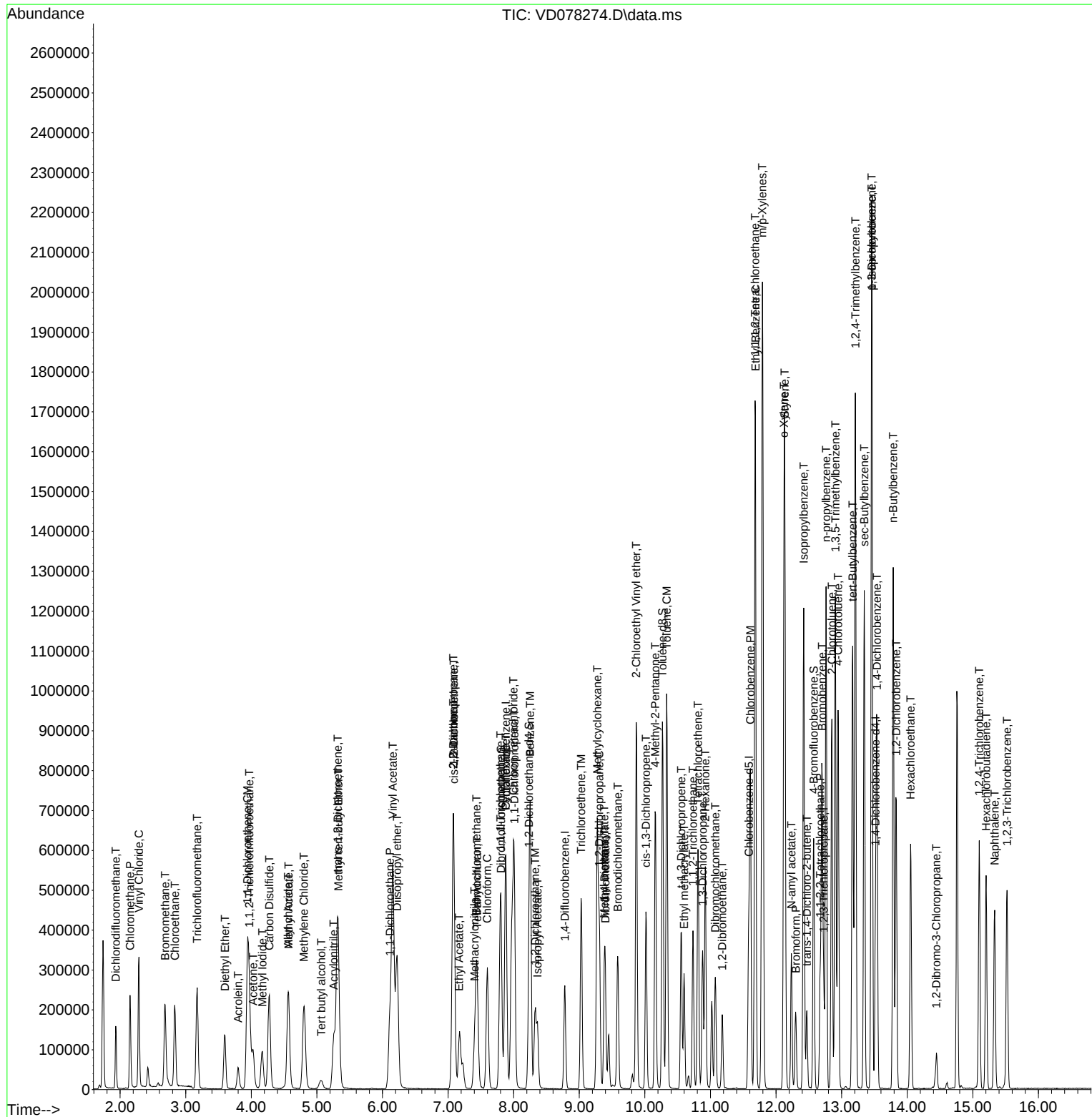
Quant Time: Jan 31 00:35:24 2024

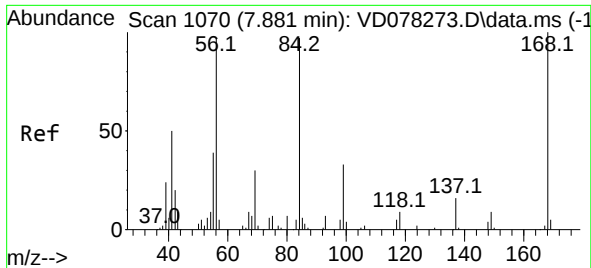
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M

Quant Title : SW846 8260

QLast Update : Wed Jan 31 00:23:33 2024

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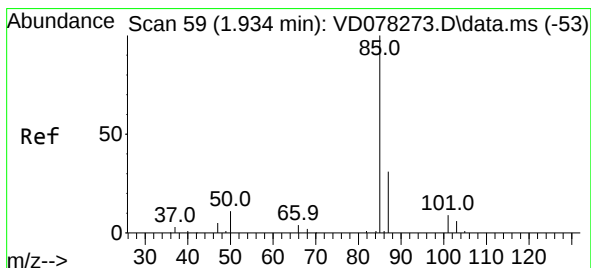
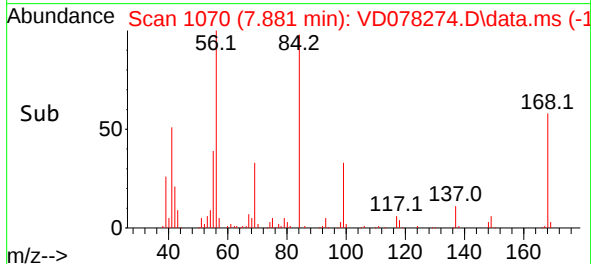
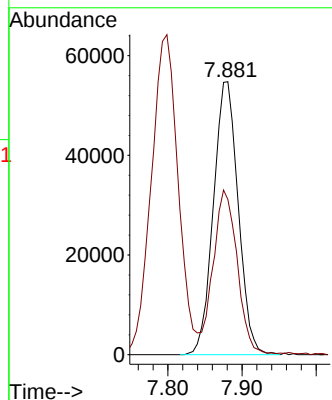
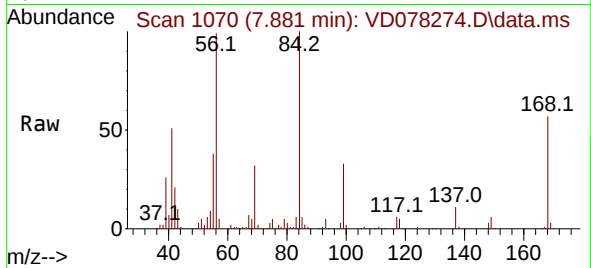
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 127133
Ion Ratio Lower Upper
168 100
99 56.3 36.7 55.1

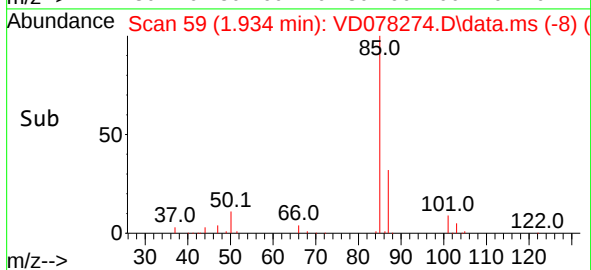
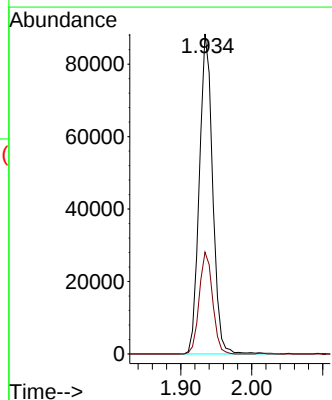
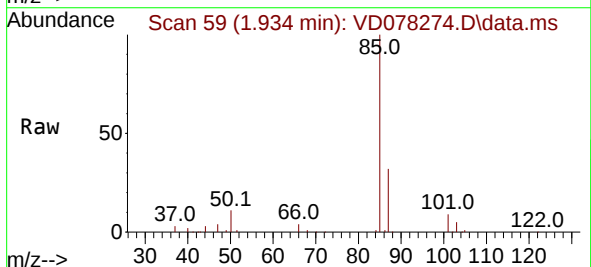
Manual Integrations
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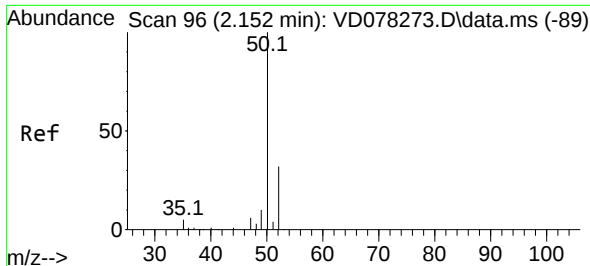
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#2
Dichlorodifluoromethane
Concen: 89.830 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

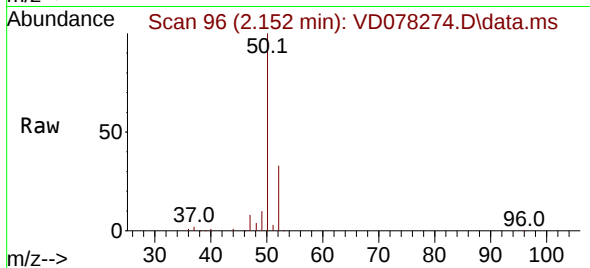
Tgt Ion: 85 Resp: 115598
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





#3
Chloromethane
Concen: 79.025 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

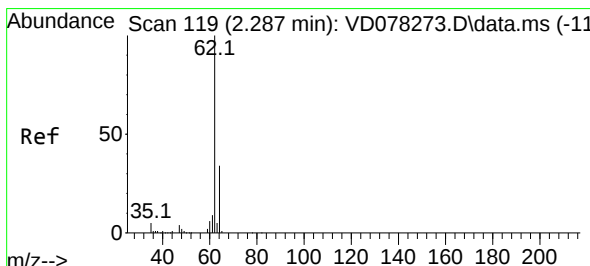
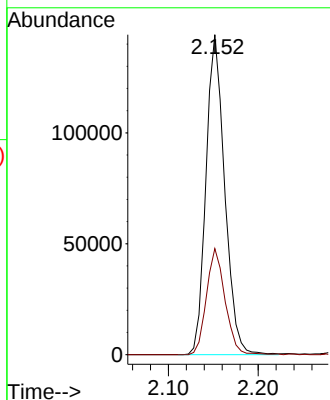
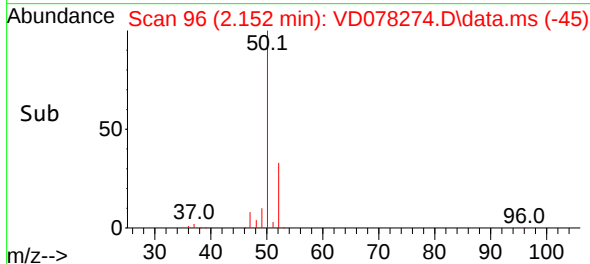
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 20899
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0

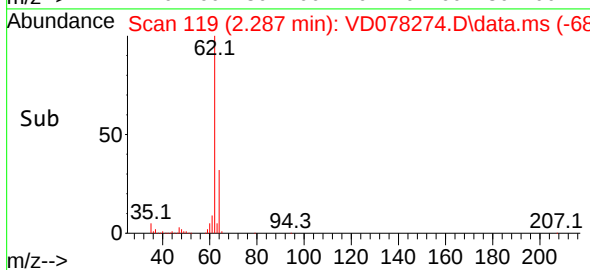
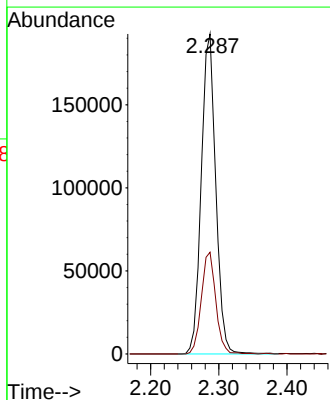
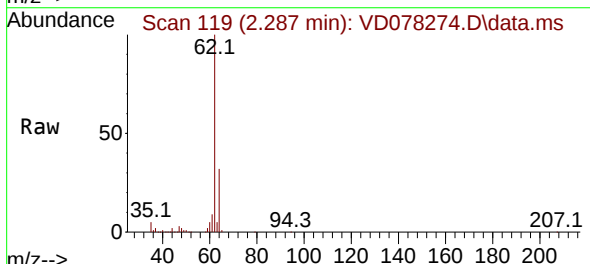
Manual Integrations
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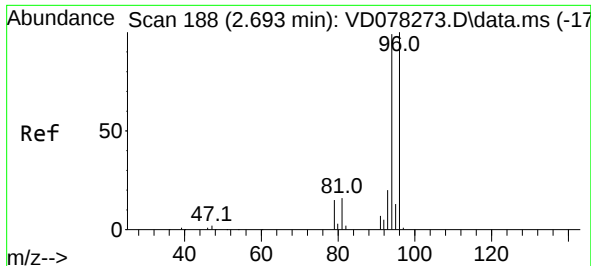
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#4
Vinyl Chloride
Concen: 81.540 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 62 Resp: 284453
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0





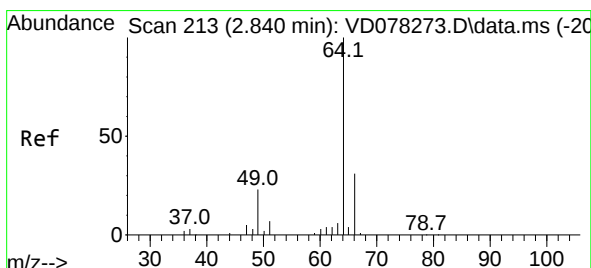
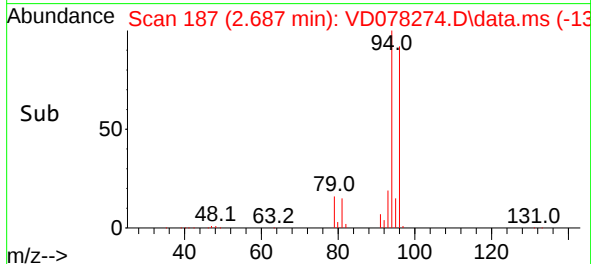
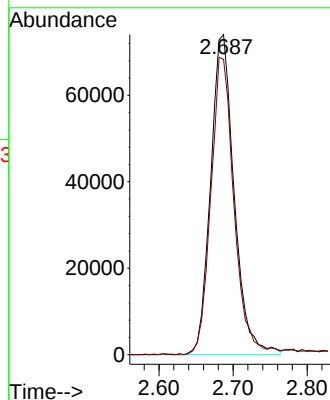
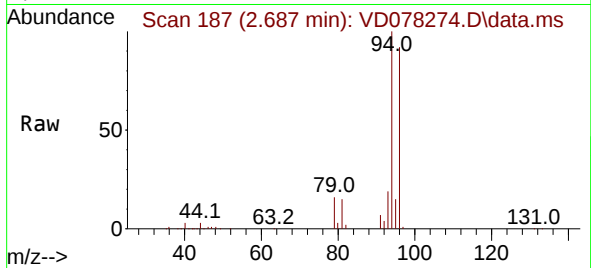
#5
Bromomethane
Concen: 77.295 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078274.D
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Tgt Ion: 94 Resp: 16324
Ion Ratio Lower Upper
94 100
96 91.8 75.8 113.8

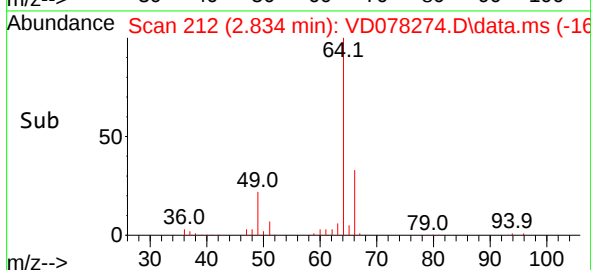
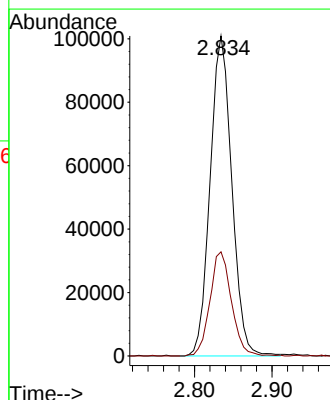
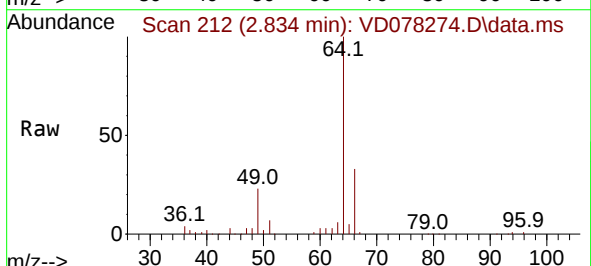
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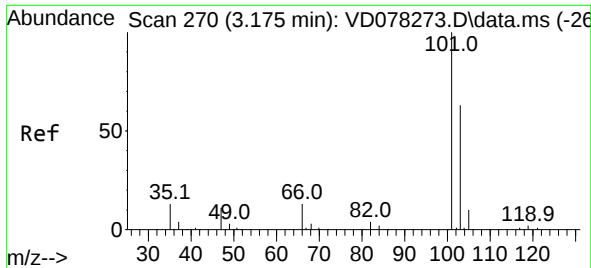
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#6
Chloroethane
Concen: 81.513 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

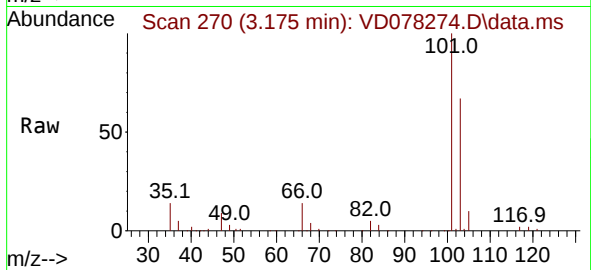
Tgt Ion: 64 Resp: 196408
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3





#7
Trichlorofluoromethane
Concen: 80.803 ug/l
RT: 3.175 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

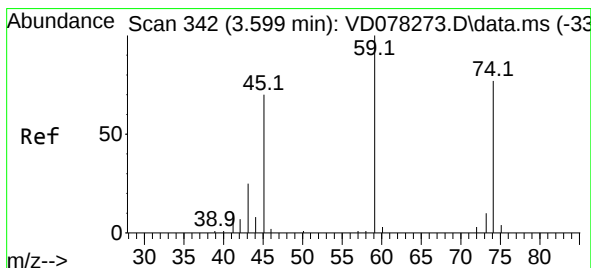
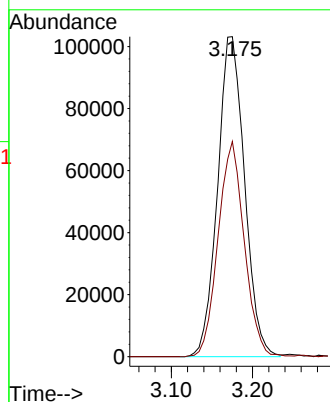
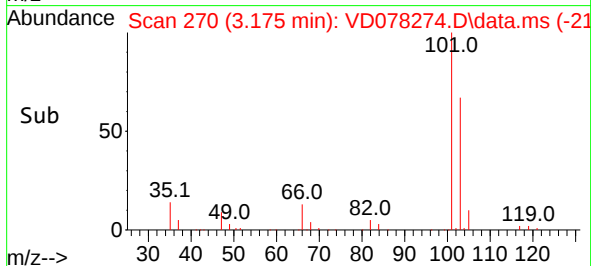
Instrument :
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Tgt Ion:101 Resp: 238650
Ion Ratio Lower Upper
101 100
103 67.2 52.3 78.5

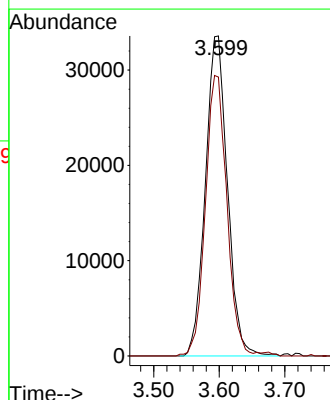
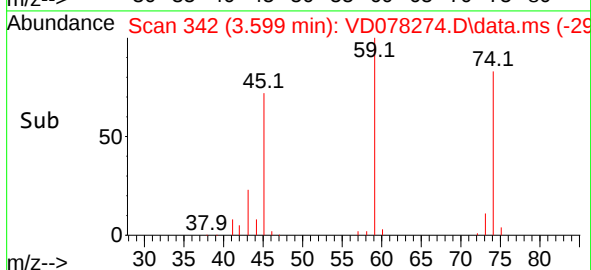
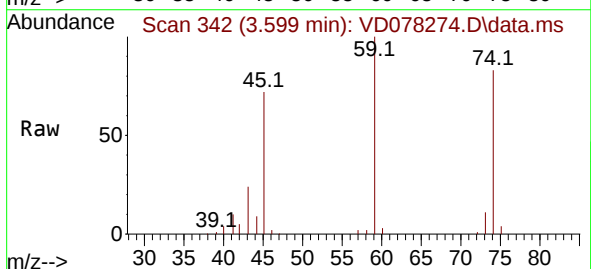
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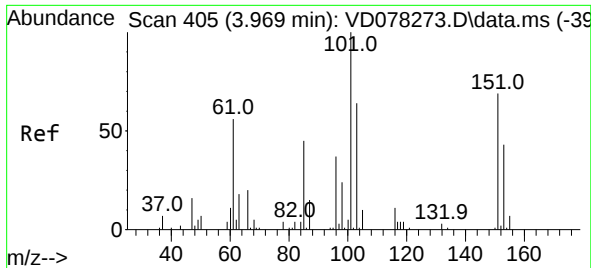
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#8
Diethyl Ether
Concen: 90.001 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 74 Resp: 78634
Ion Ratio Lower Upper
74 100
45 85.0 37.5 112.7





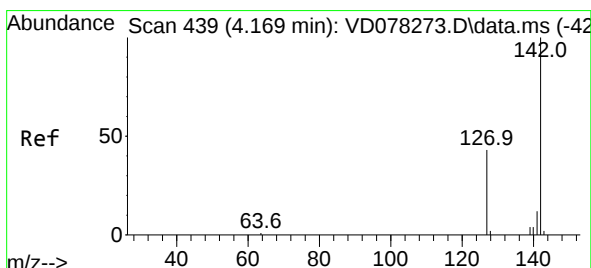
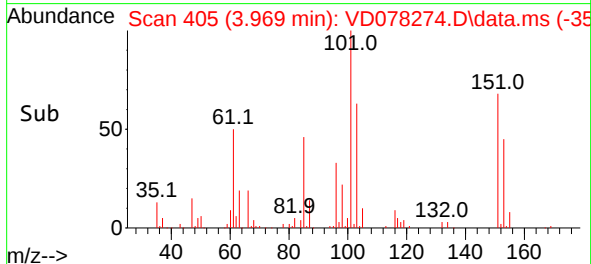
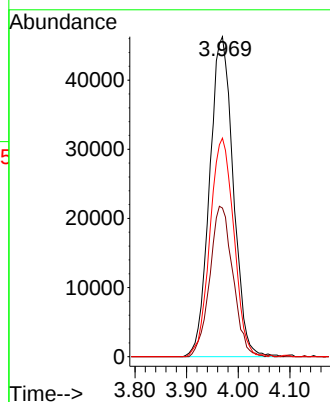
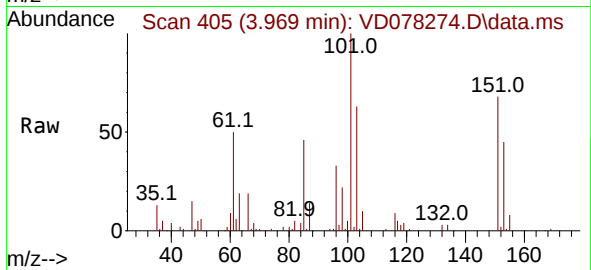
#9
1,1,2-Trichlorotrifluoroethane
Concen: 81.103 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 147000
Ion Ratio Lower Upper
101 100
85 45.9 33.8 50.6
151 69.1 59.8 89.6

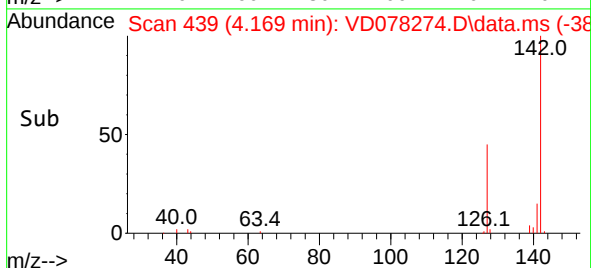
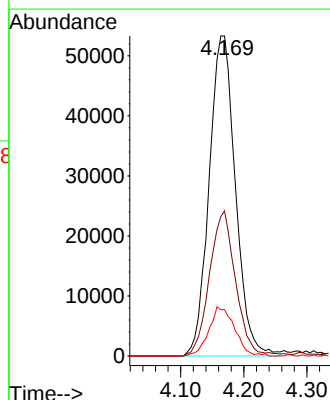
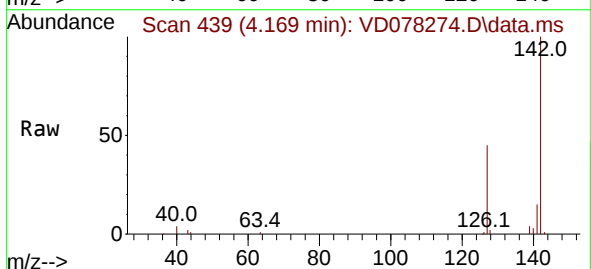
Manual Integrations
APPROVED

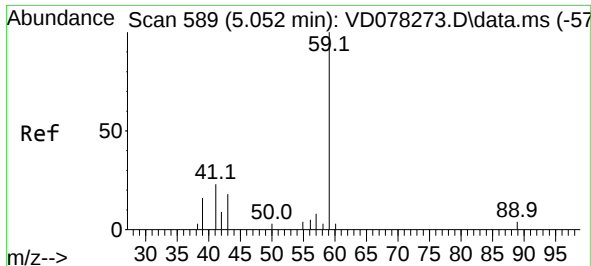
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#10
Methyl Iodide
Concen: 93.679 ug/l
RT: 4.169 min Scan# 439
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:142 Resp: 154459
Ion Ratio Lower Upper
142 100
127 45.1 29.4 44.0#
141 15.0 11.1 16.7





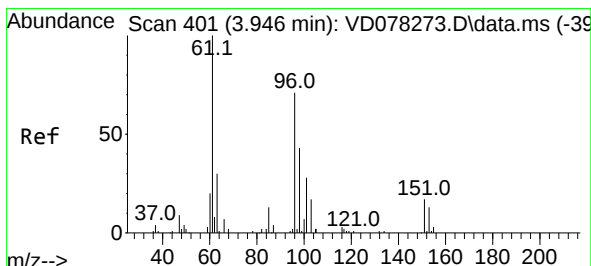
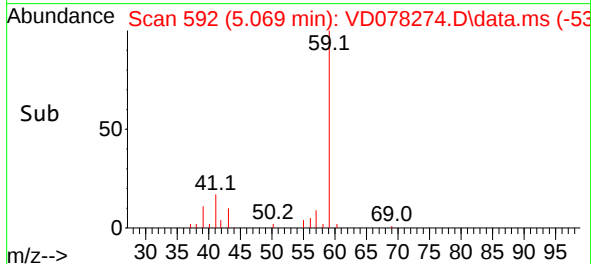
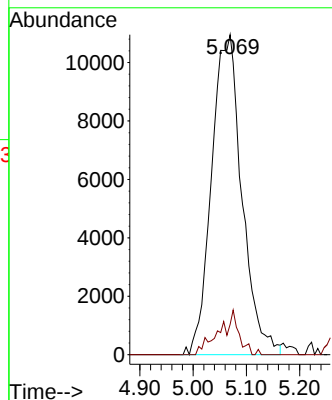
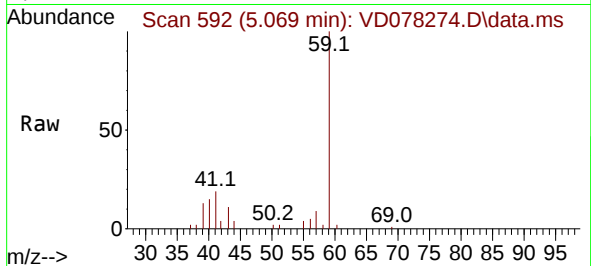
#11
Tert butyl alcohol
Concen: 431.622 ug/l
RT: 5.069 min Scan# 59
Delta R.T. 0.018 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 43329
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8

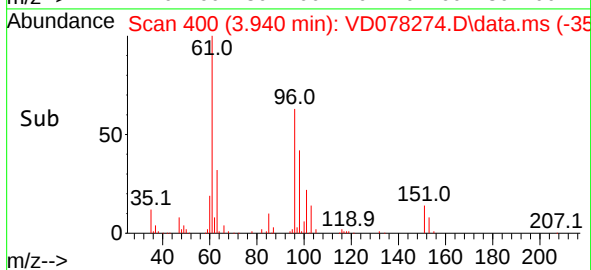
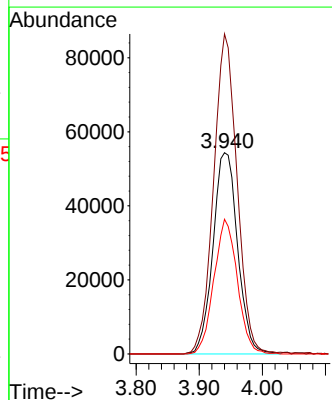
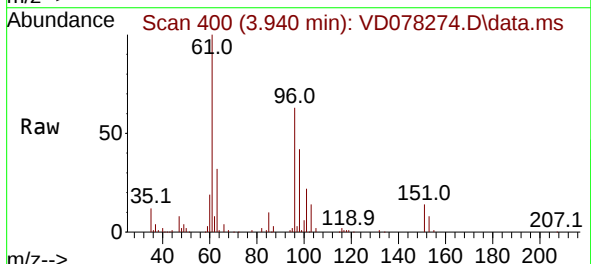
Manual Integrations
APPROVED

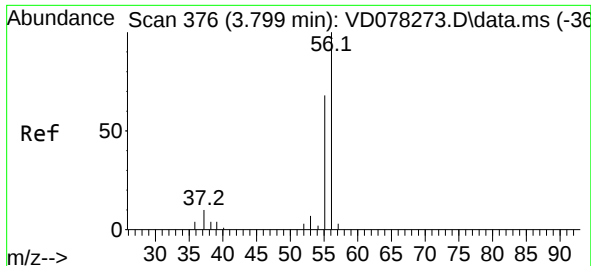
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#12
1,1-Dichloroethene
Concen: 84.231 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 96 Resp: 147317
Ion Ratio Lower Upper
96 100
61 158.9 100.6 150.8#
98 66.9 50.2 75.2





#13

Acrolein

Concen: 507.119 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 5933

Ion Ratio Lower Upper

56 100

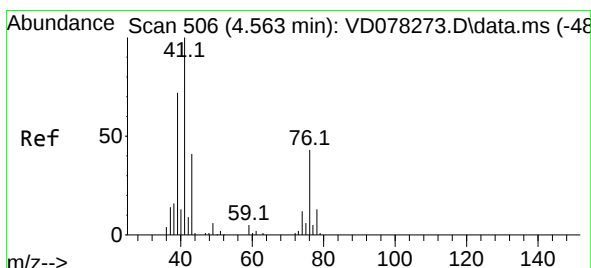
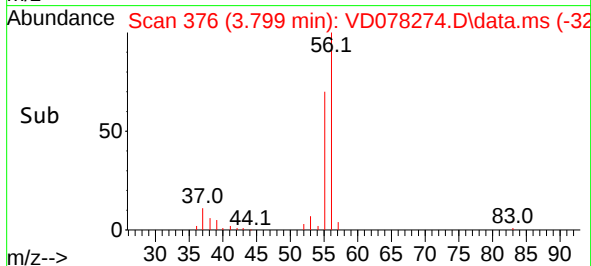
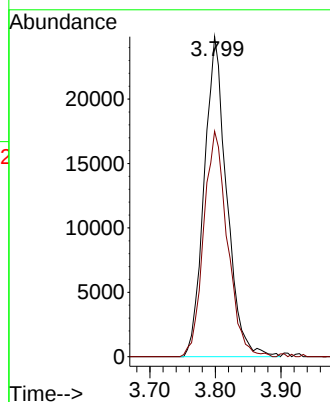
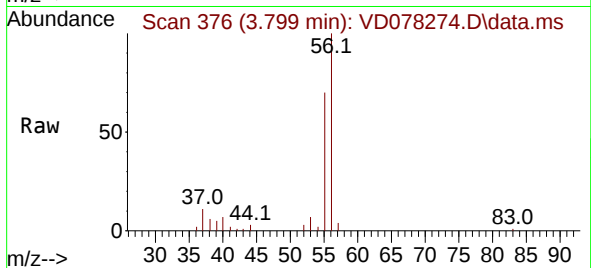
55 74.3 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#14

Allyl chloride

Concen: 88.079 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

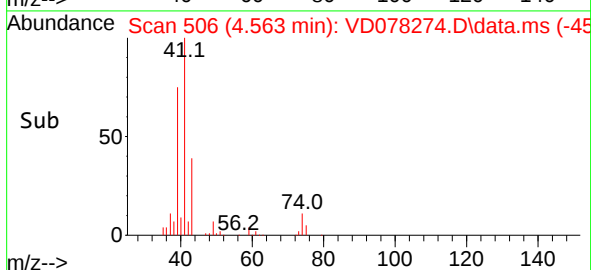
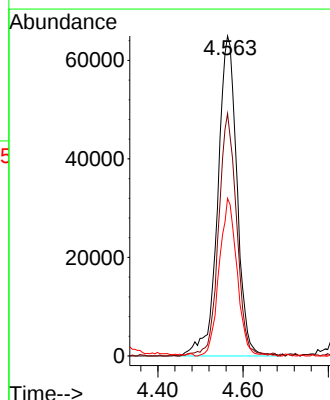
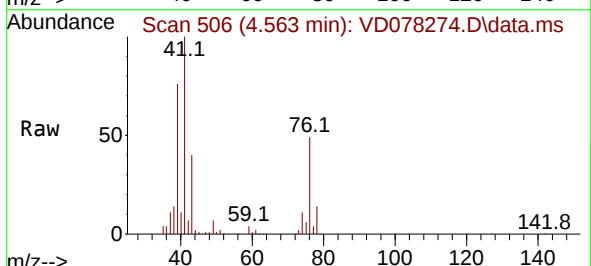
Tgt Ion: 41 Resp: 203102

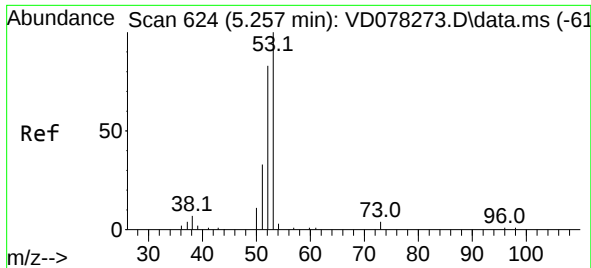
Ion Ratio Lower Upper

41 100

39 71.2 53.8 80.6

76 45.6 45.8 68.8#





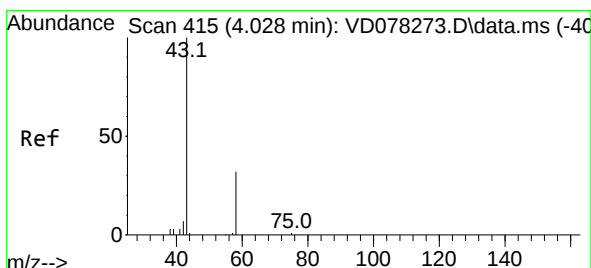
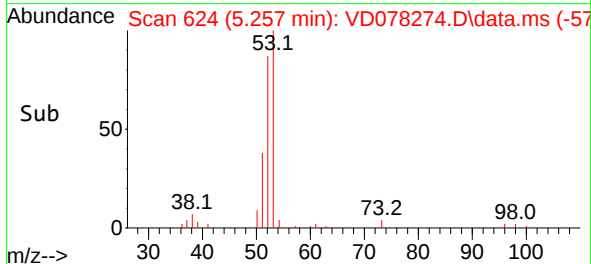
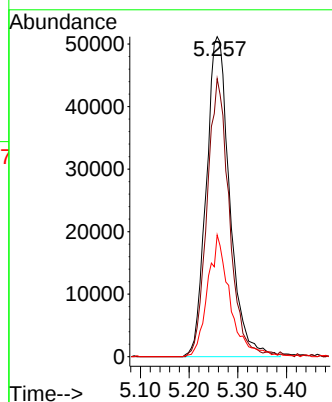
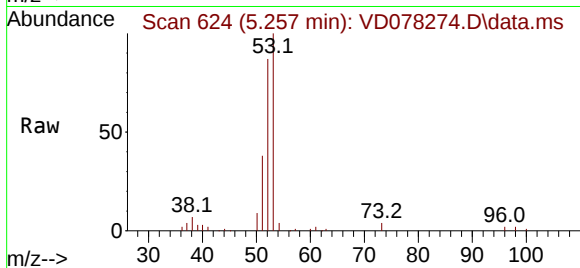
#15
Acrylonitrile
Concen: 442.085 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 17072
Ion Ratio Lower Upper
53 100
52 81.9 65.0 97.4
51 36.8 28.3 42.5

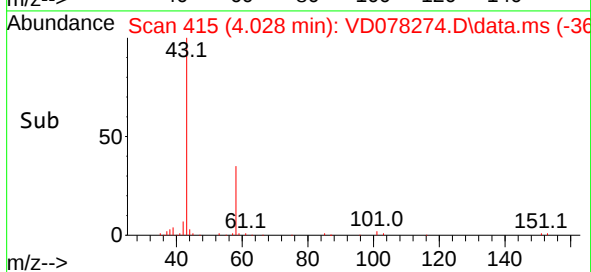
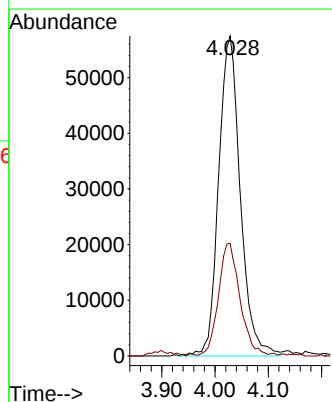
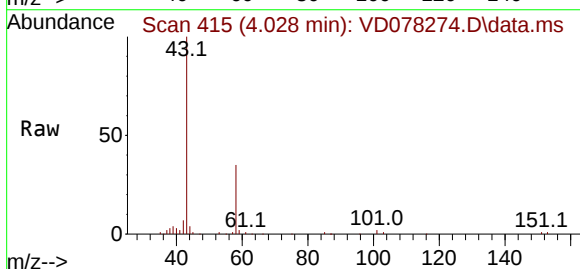
Manual Integrations
APPROVED

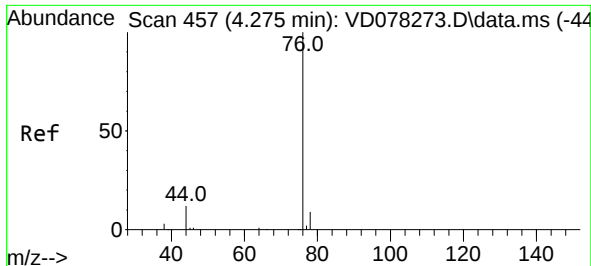
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#16
Acetone
Concen: 452.172 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

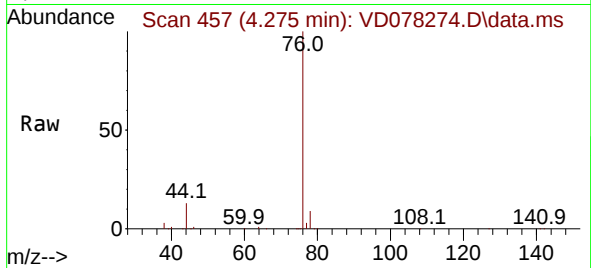
Tgt Ion: 43 Resp: 162422
Ion Ratio Lower Upper
43 100
58 34.7 34.7 52.1#





#17
Carbon Disulfide
Concen: 82.442 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

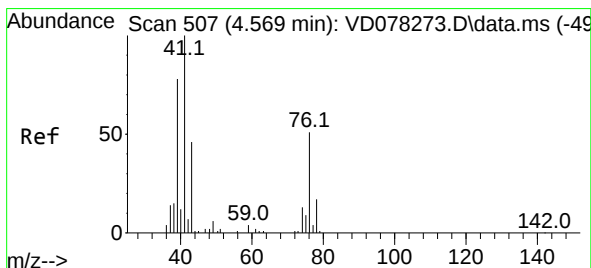
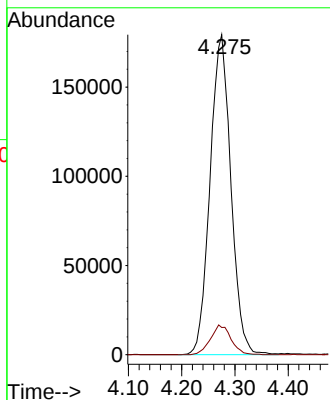
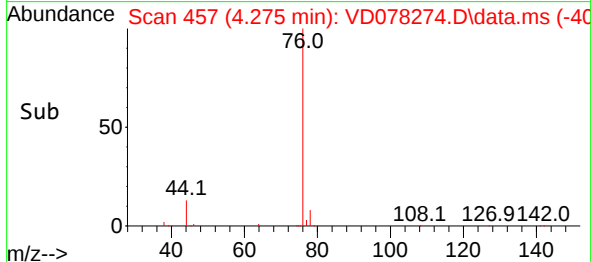
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 48676
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

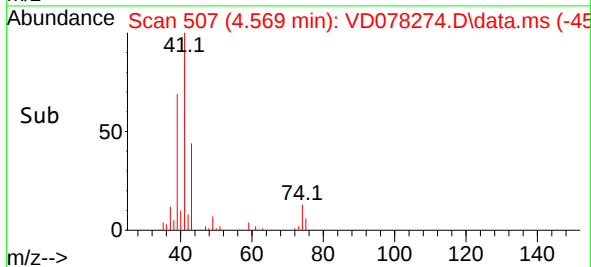
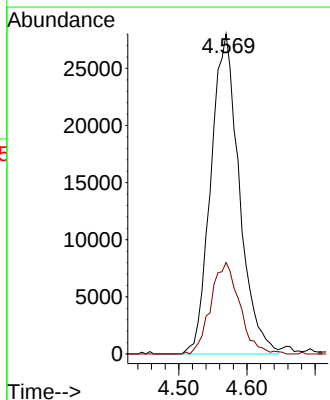
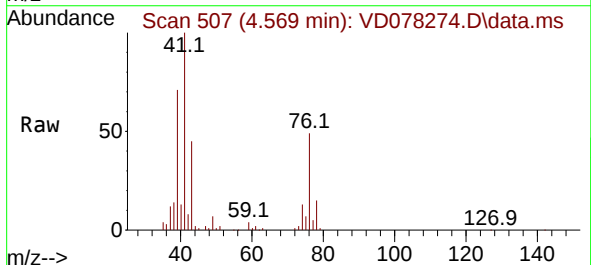
Manual Integrations
APPROVED

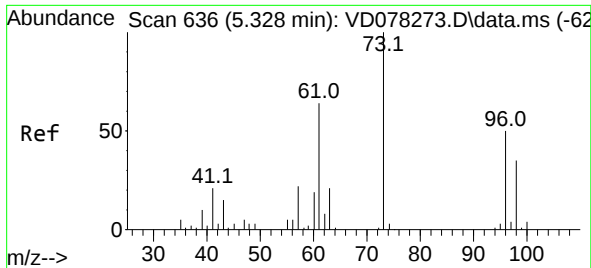
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#18
Methyl Acetate
Concen: 96.995 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 43 Resp: 81363
Ion Ratio Lower Upper
43 100
74 29.0 26.4 39.6





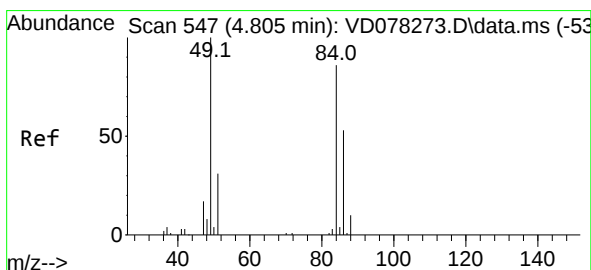
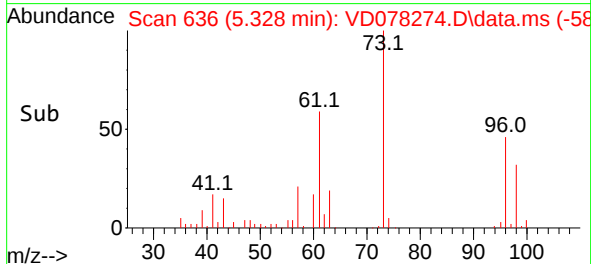
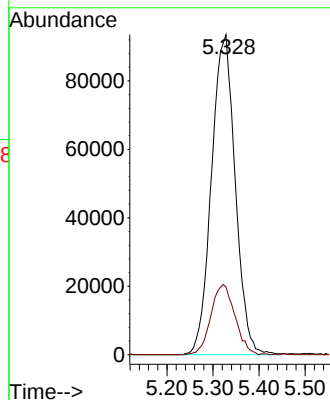
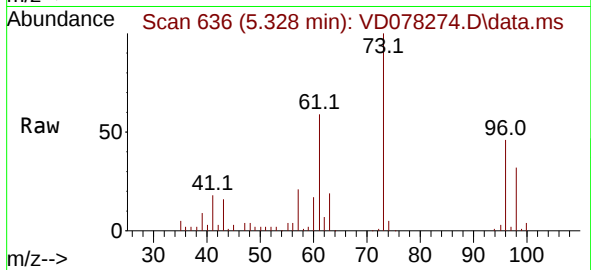
#19
Methyl tert-butyl Ether
Concen: 92.099 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 33499
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

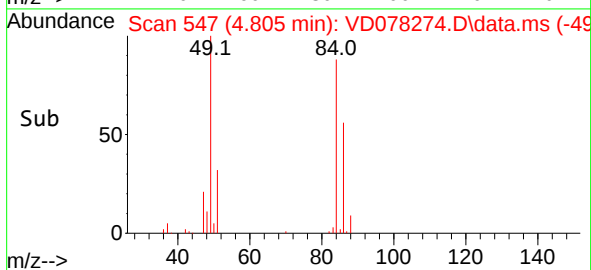
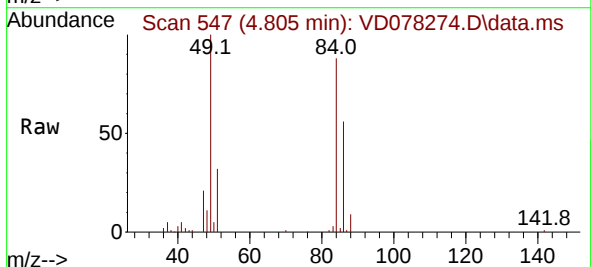
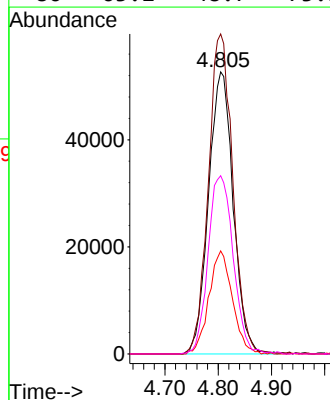
Manual Integrations
APPROVED

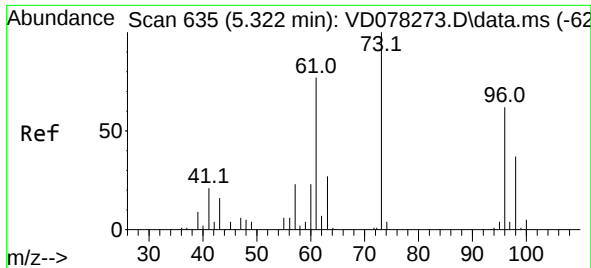
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#20
Methylene Chloride
Concen: 91.257 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

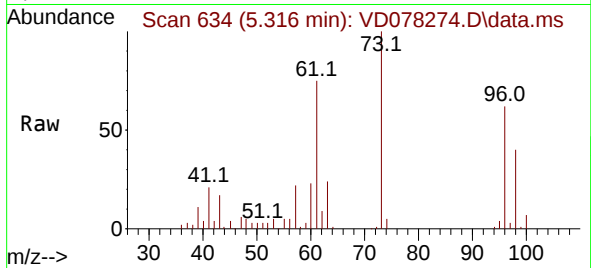
Tgt Ion: 84 Resp: 169524
Ion Ratio Lower Upper
84 100
49 113.4 71.4 107.2#
51 36.5 24.5 36.7
86 63.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 86.049 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

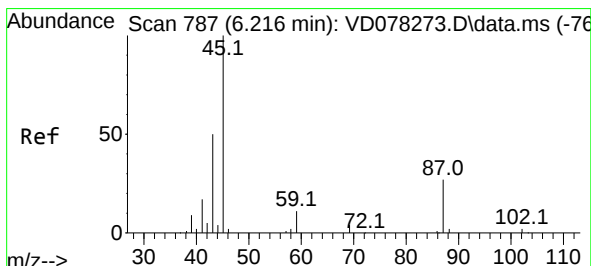
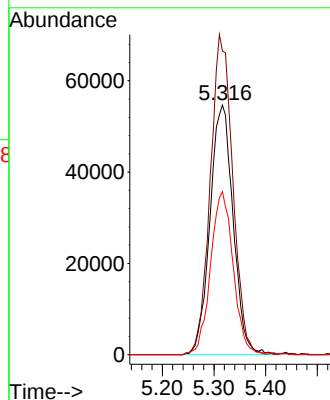
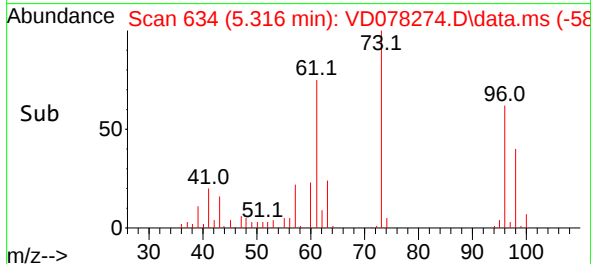
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



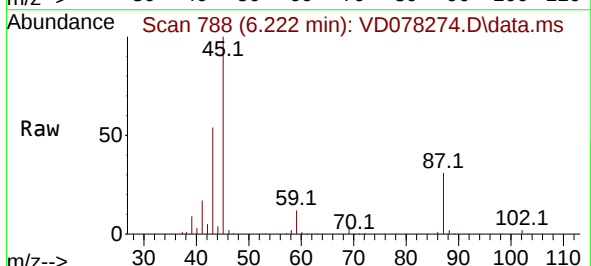
Tgt Ion: 96 Resp: 17016
Ion Ratio Lower Upper
96 100
61 121.7 89.3 133.9
98 65.3 48.6 73.0

Manual Integrations
APPROVED

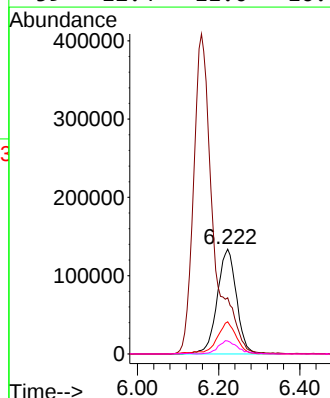
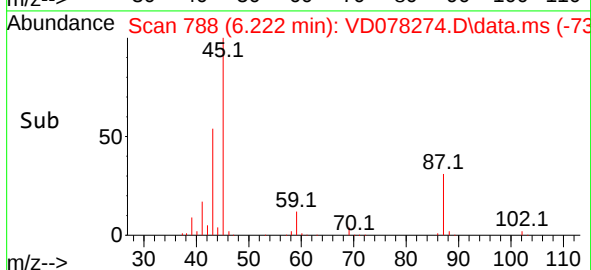
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

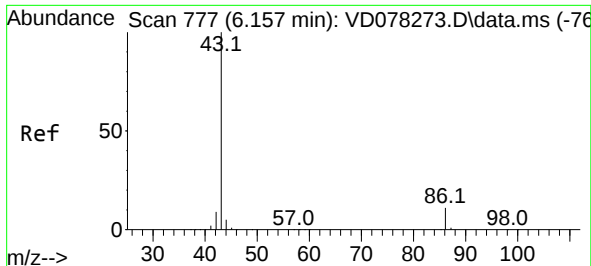


#22
Diisopropyl ether
Concen: 89.998 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05



Tgt Ion: 45 Resp: 441580
Ion Ratio Lower Upper
45 100
43 52.7 40.0 60.0
87 30.6 28.2 42.4
59 12.4 11.0 16.4





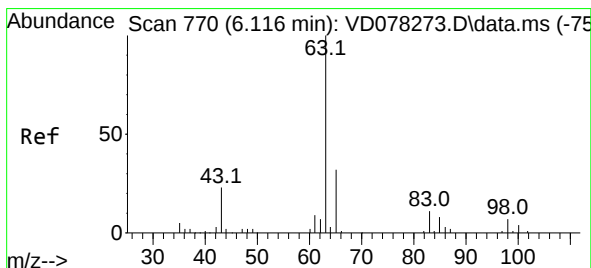
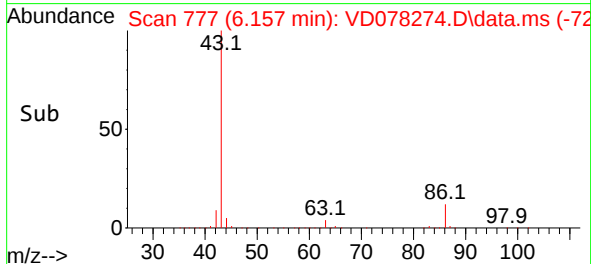
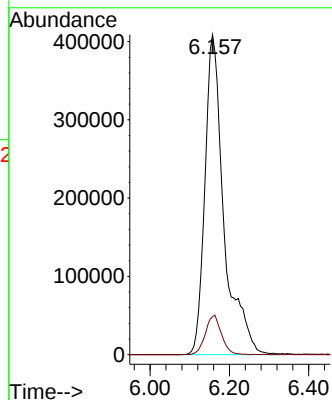
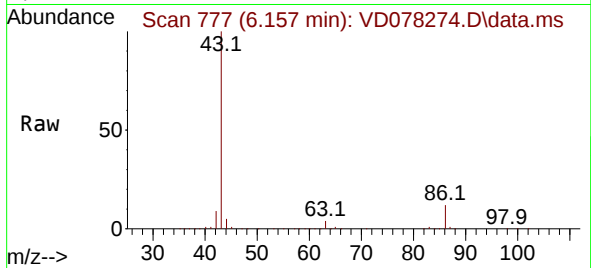
#23
 Vinyl Acetate
 Concen: 456.658 ug/l
 RT: 6.157 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 1367009
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.5 18.7

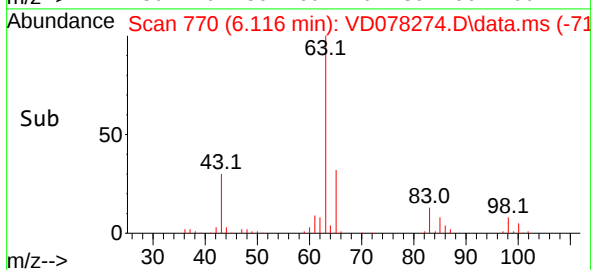
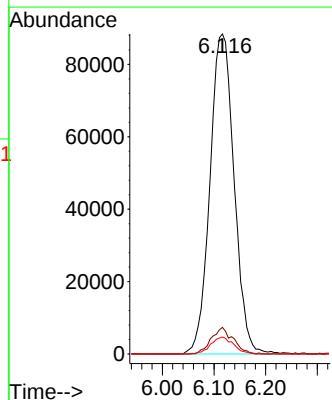
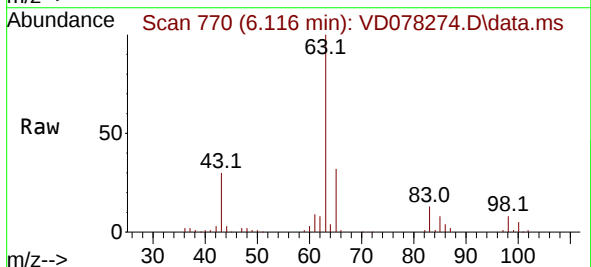
Manual Integrations
 APPROVED

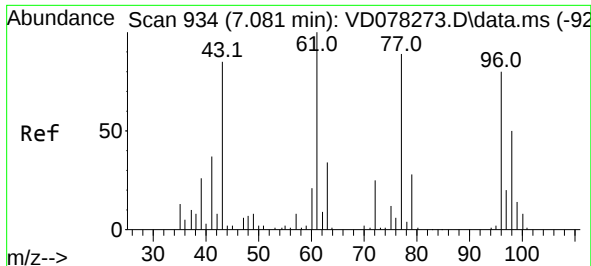
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024



#24
 1,1-Dichloroethane
 Concen: 84.554 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

Tgt Ion: 63 Resp: 287208
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.5 13.7
 100 5.3 2.5 7.5





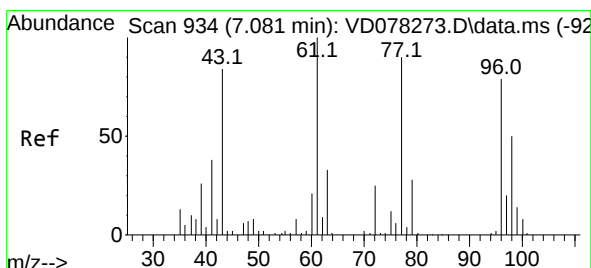
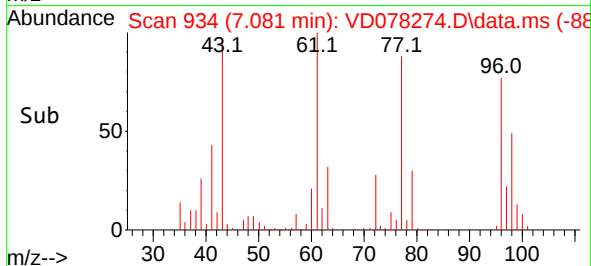
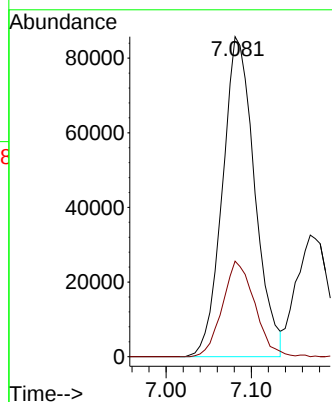
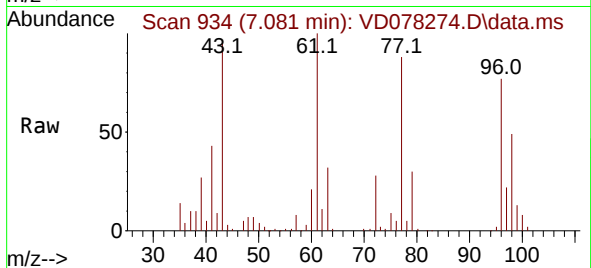
#25
2-Butanone
Concen: 429.262 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 22511
Ion Ratio Lower Upper
43 100
72 29.9 30.7 46.1

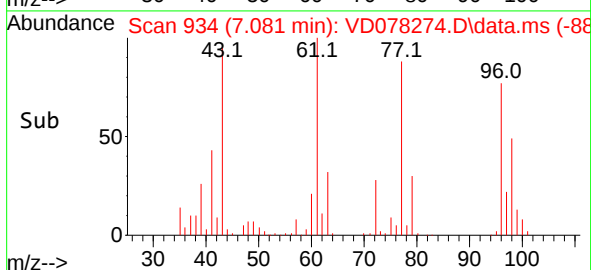
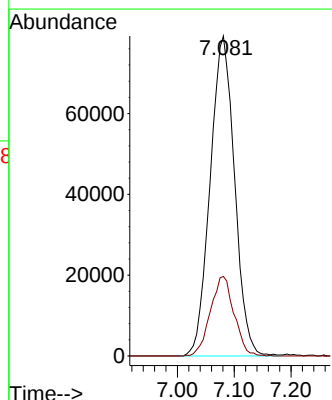
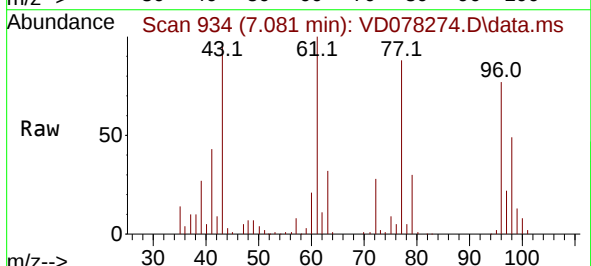
Manual Integrations
APPROVED

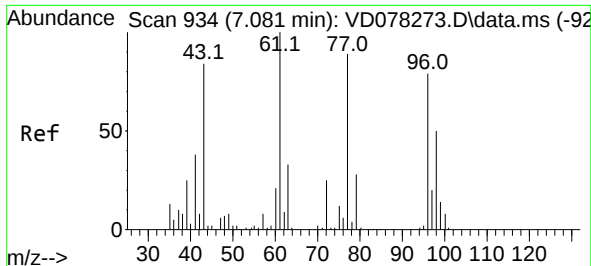
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#26
2,2-Dichloropropane
Concen: 85.066 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 77 Resp: 236029
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6





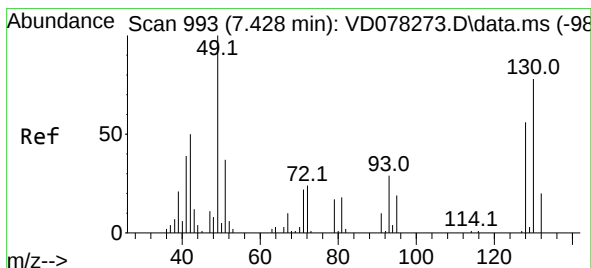
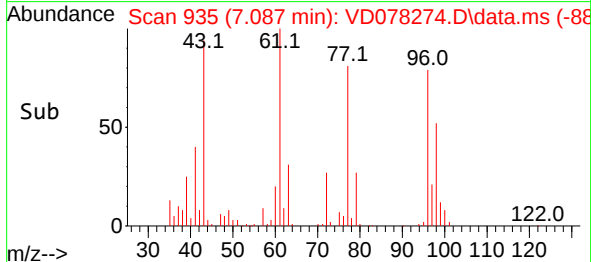
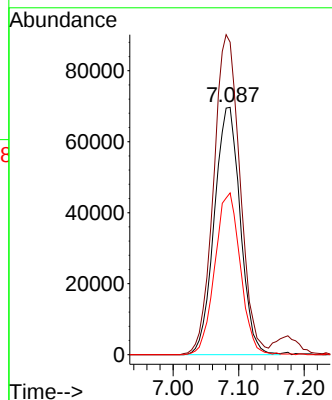
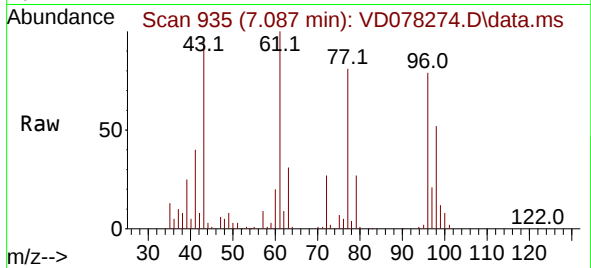
#27
cis-1,2-Dichloroethene
Concen: 87.256 ug/l
RT: 7.087 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 19123
Ion Ratio Lower Upper
96 100
61 131.8 0.0 239.2
98 64.5 0.0 128.6

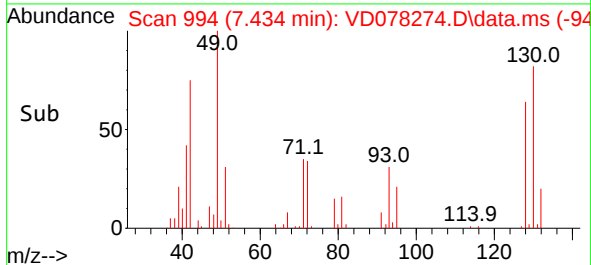
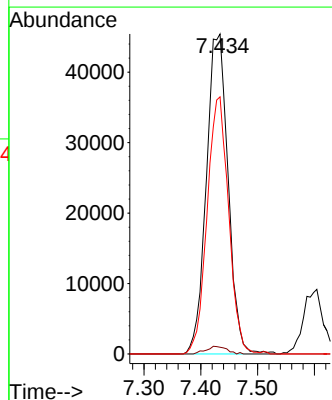
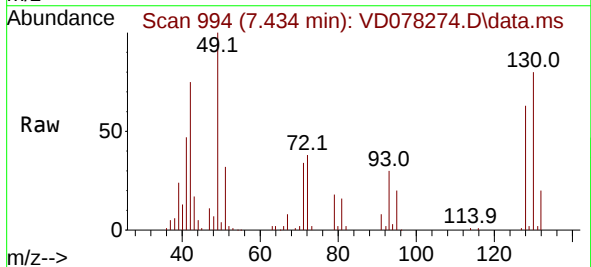
Manual Integrations
APPROVED

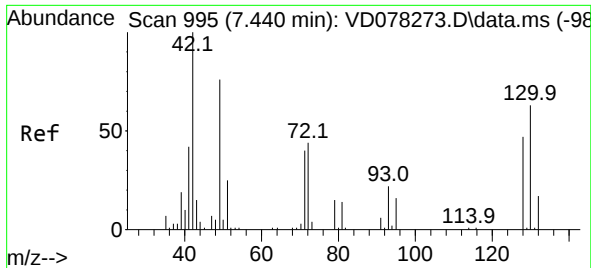
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#28
Bromochloromethane
Concen: 99.659 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 49 Resp: 120738
Ion Ratio Lower Upper
49 100
129 2.3 0.0 6.0
130 79.3 83.2 124.8#





#29

Tetrahydrofuran

Concen: 459.727 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

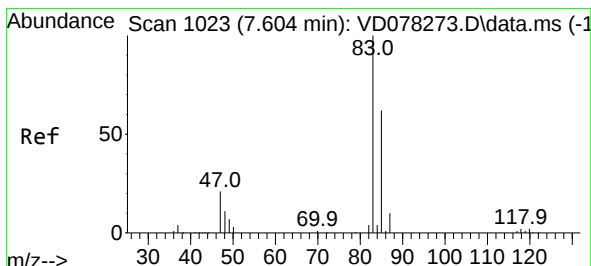
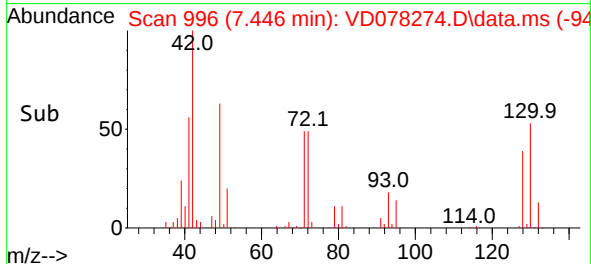
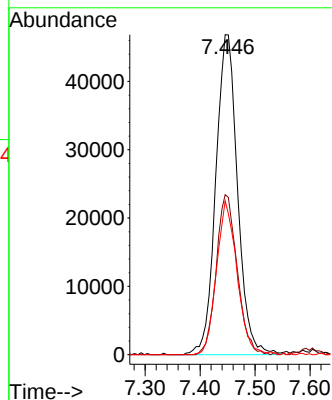
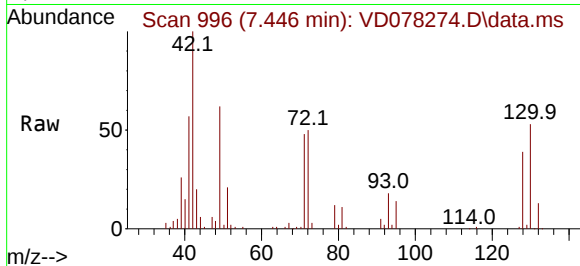
Tgt Ion: 42 Resp: 128975

Ion	Ratio	Lower	Upper
42	100		
72	48.1	46.5	69.7
71	45.4	44.5	66.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 84.566 ug/l

RT: 7.599 min Scan# 1022

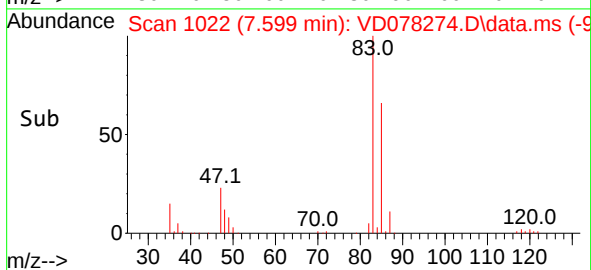
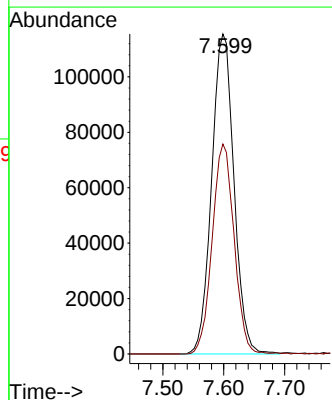
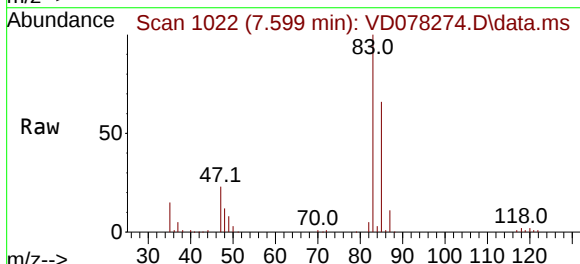
Delta R.T. -0.006 min

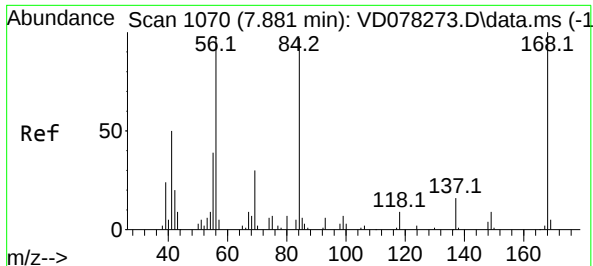
Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Tgt Ion: 83 Resp: 293696

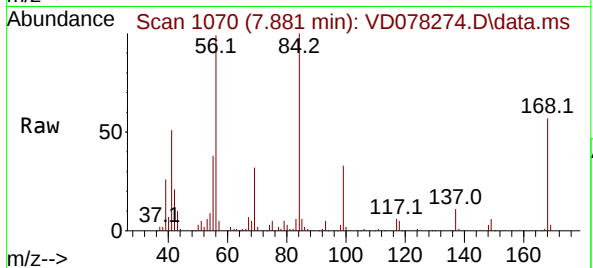
Ion	Ratio	Lower	Upper
83	100		
85	65.6	53.4	80.2





#31
Cyclohexane
Concen: 81.013 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

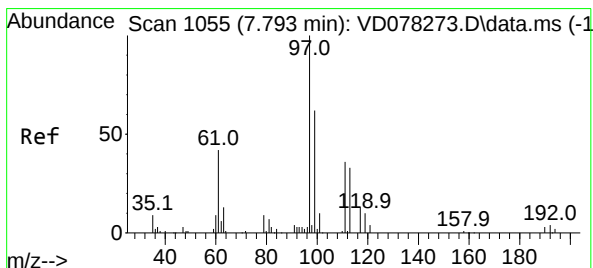
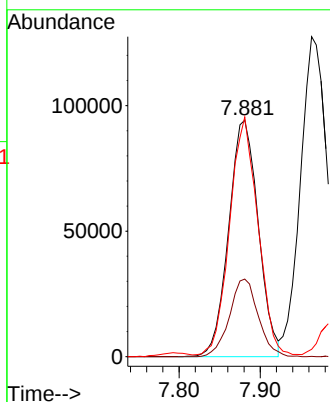
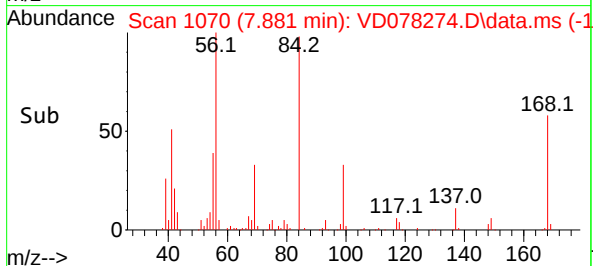
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



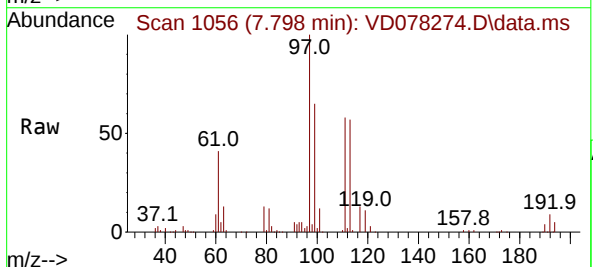
Tgt Ion: 56 Resp: 238784
Ion Ratio Lower Upper
56 100
69 32.8 28.6 43.0
84 99.8 84.8 127.2

Manual Integrations
APPROVED

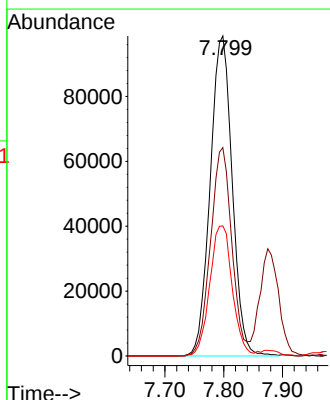
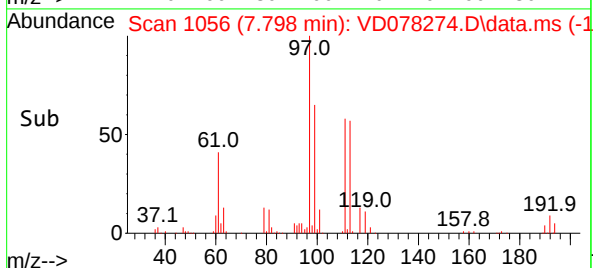
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

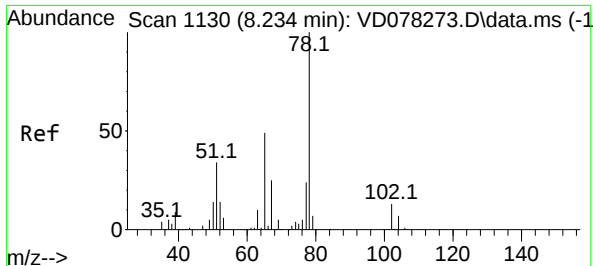


#32
1,1,1-Trichloroethane
Concen: 85.798 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05



Tgt Ion: 97 Resp: 256800
Ion Ratio Lower Upper
97 100
99 63.0 52.0 78.0
61 41.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 98.626 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 155218

Ion Ratio Lower Upper

65 100

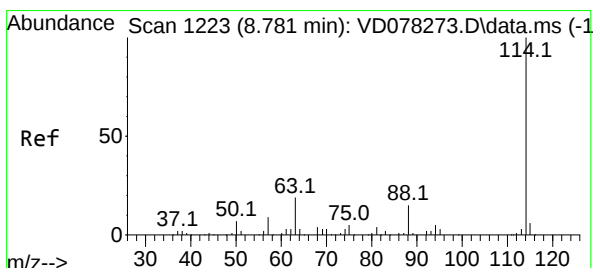
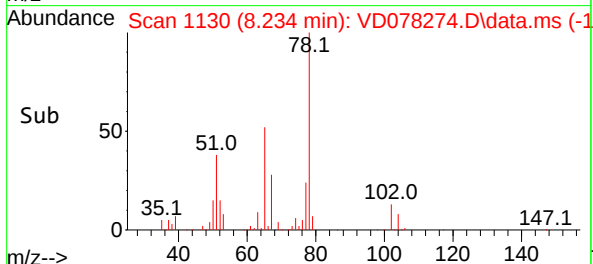
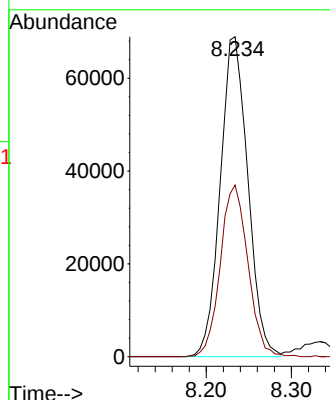
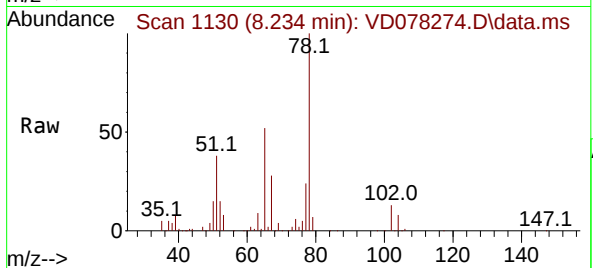
67 53.7 0.0 115.0

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: VD078274.D

Acq: 30 Jan 2024 12:05

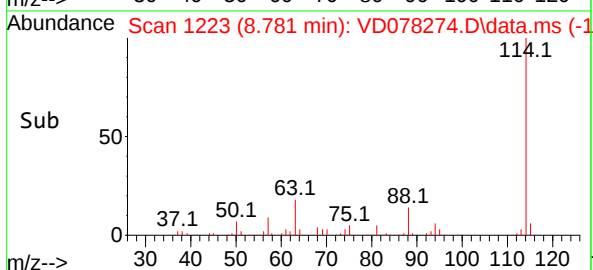
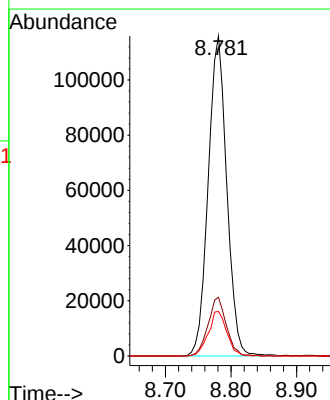
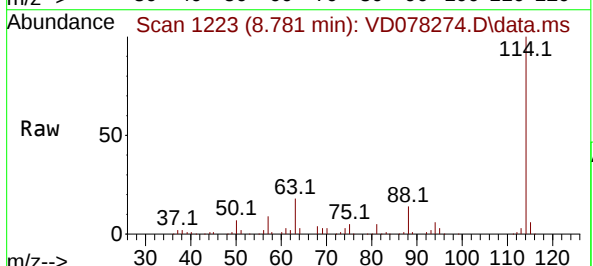
Tgt Ion:114 Resp: 227999

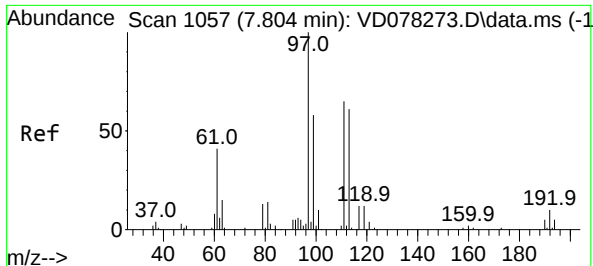
Ion Ratio Lower Upper

114 100

63 18.4 0.0 33.4

88 13.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 98.109 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 159249

Ion Ratio Lower Upper

113 100

111 103.5 84.7 127.1

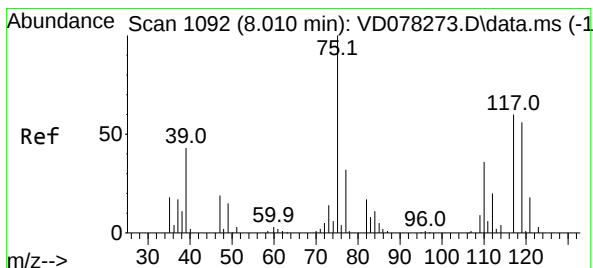
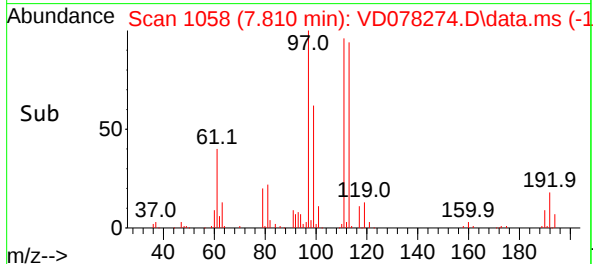
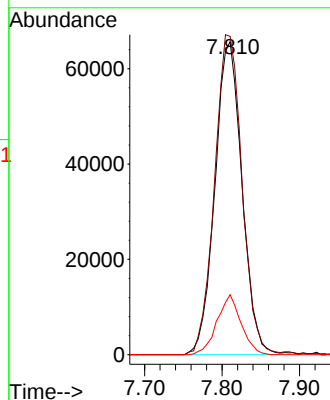
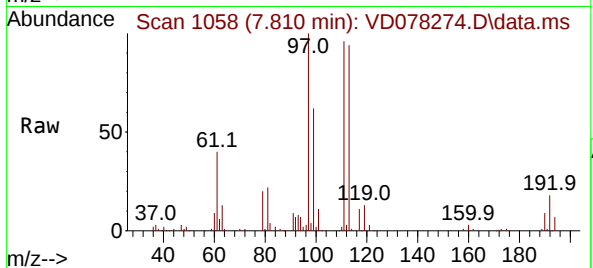
192 17.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#36

1,1-Dichloropropene

Concen: 85.875 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

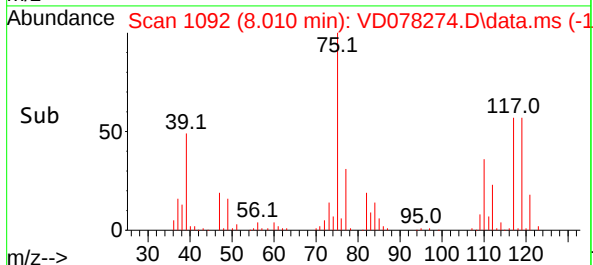
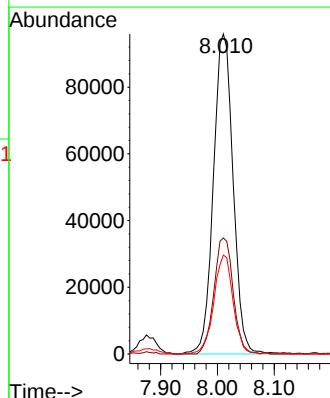
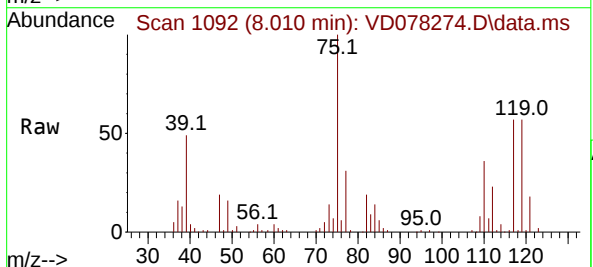
Tgt Ion: 75 Resp: 231147

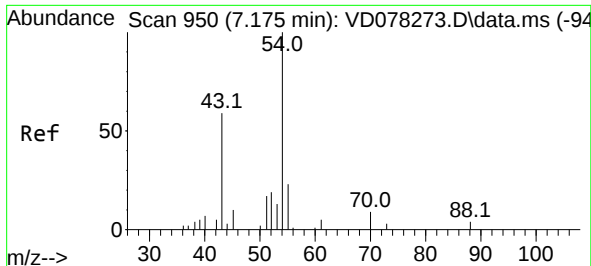
Ion Ratio Lower Upper

75 100

110 35.3 19.9 59.6

77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 87.561 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

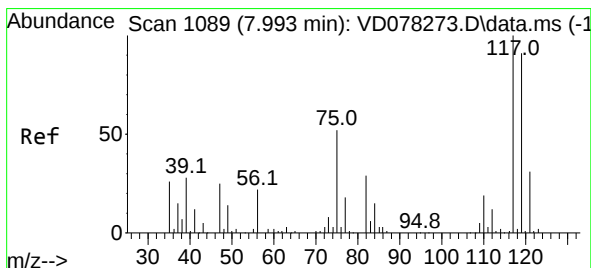
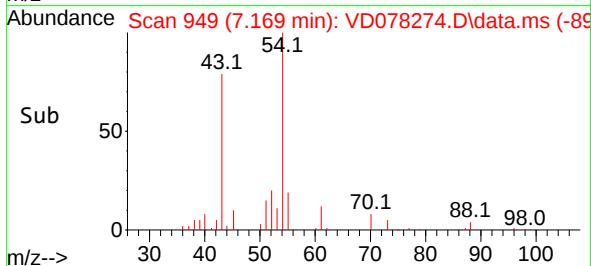
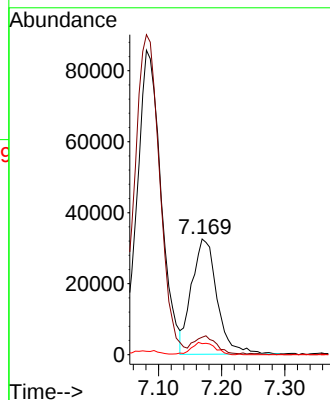
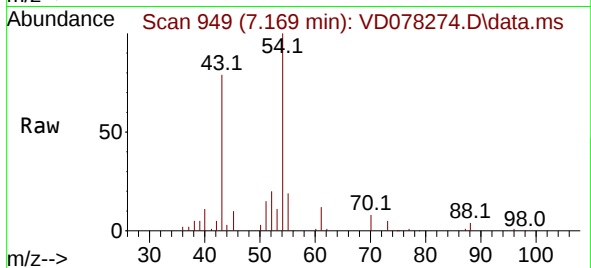
Tgt Ion: 43 Resp: 90710

Ion	Ratio	Lower	Upper
43	100		
61	13.4	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: 84.941 ug/l

RT: 7.998 min Scan# 1090

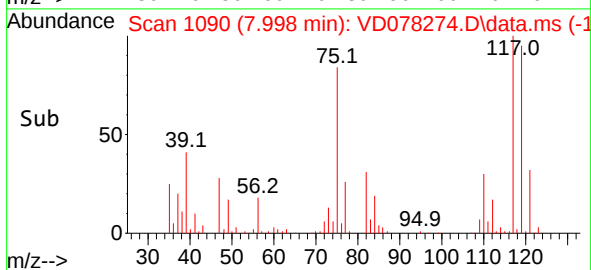
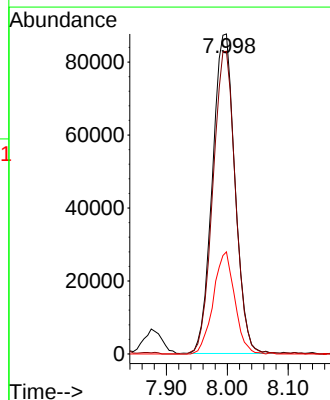
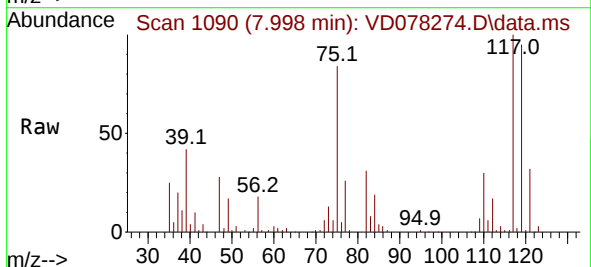
Delta R.T. 0.006 min

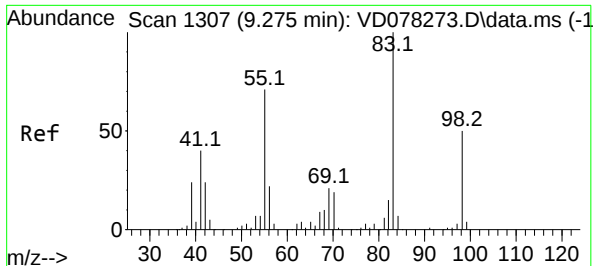
Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Tgt Ion:117 Resp: 224806

Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.0	117.0
121	31.9	24.2	36.2





#39

Methylcyclohexane

Concen: 88.796 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 28258

Ion Ratio Lower Upper

83 100

55 68.2 49.4 74.0

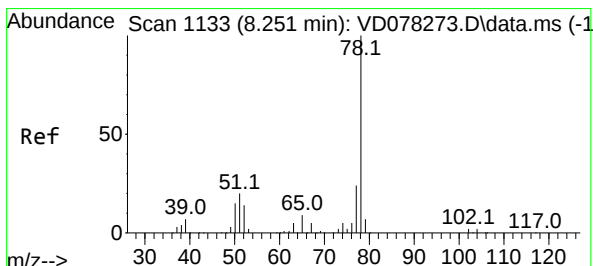
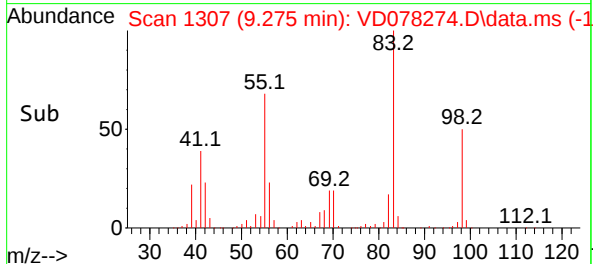
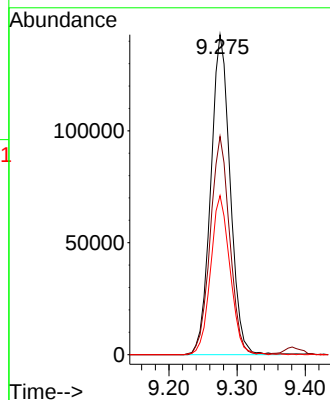
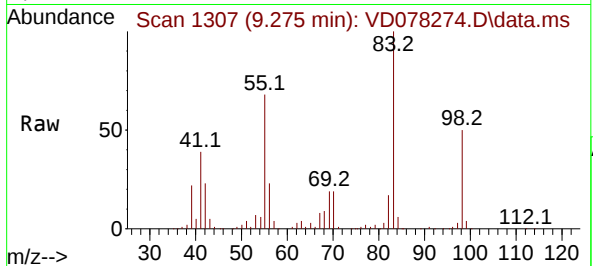
98 49.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#40

Benzene

Concen: 86.100 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078274.D

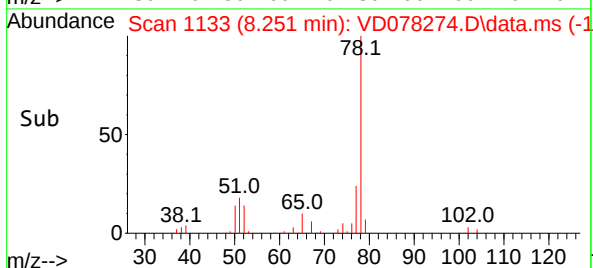
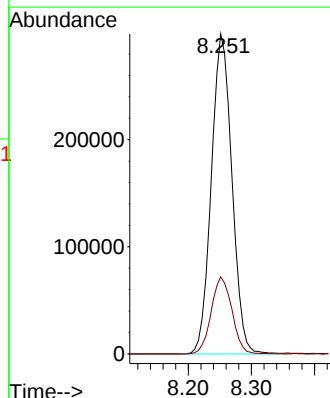
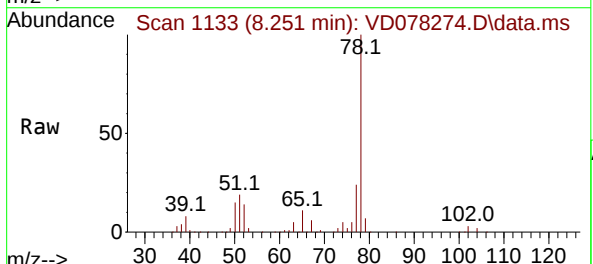
Acq: 30 Jan 2024 12:05

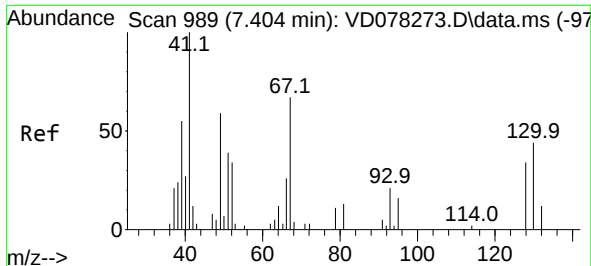
Tgt Ion: 78 Resp: 676205

Ion Ratio Lower Upper

78 100

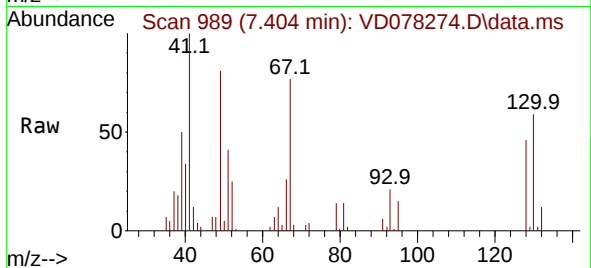
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 86.057 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

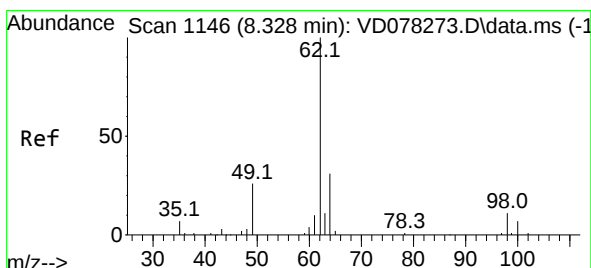
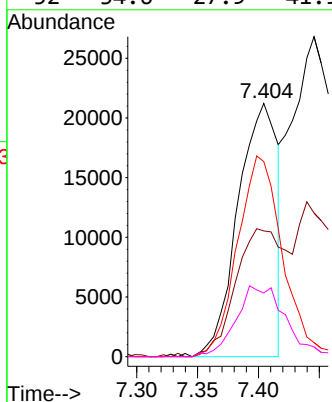
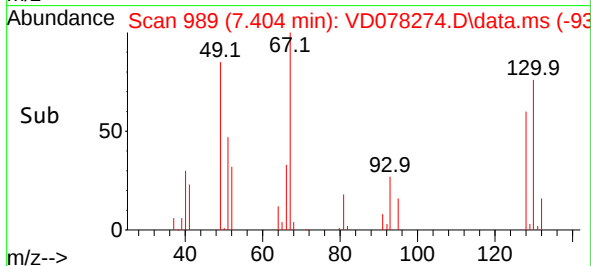
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 47930
Ion Ratio Lower Upper
41 100
39 66.5 34.0 51.0
67 90.6 77.0 115.4
52 34.6 27.9 41.9

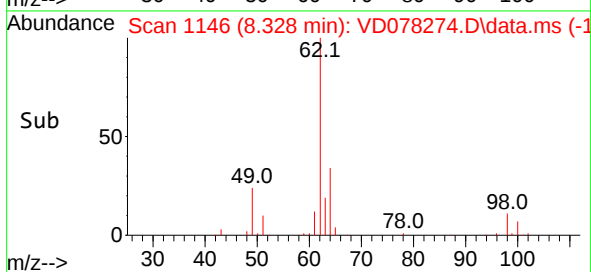
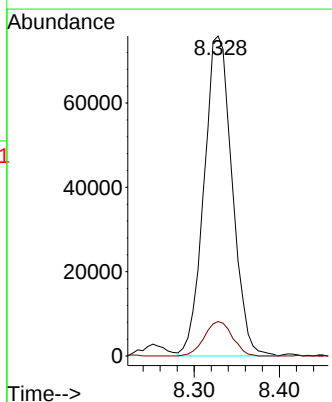
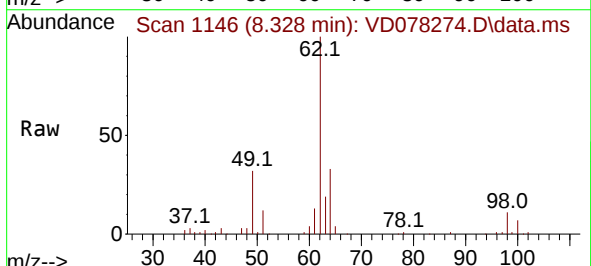
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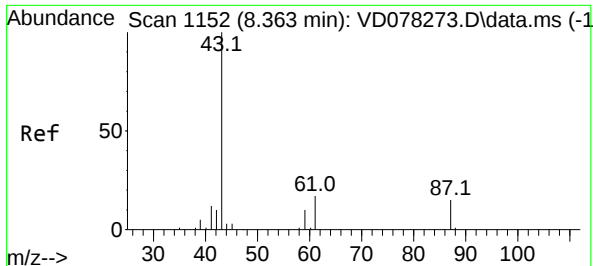
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#42
1,2-Dichloroethane
Concen: 85.335 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 62 Resp: 173824
Ion Ratio Lower Upper
62 100
98 10.7 0.0 25.4





#43

Isopropyl Acetate

Concen: 91.753 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

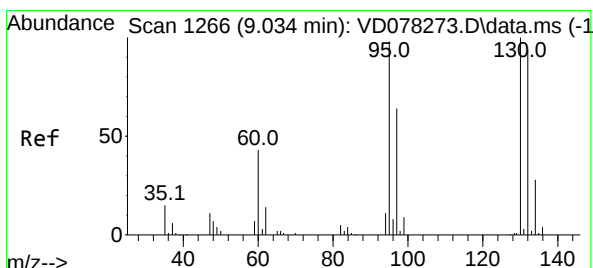
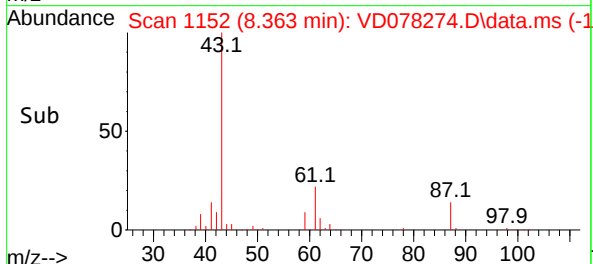
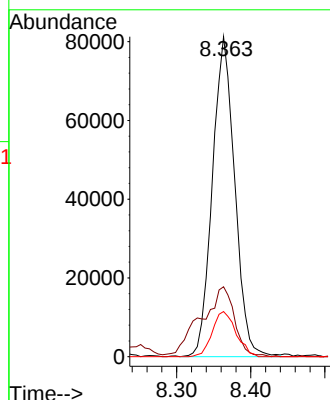
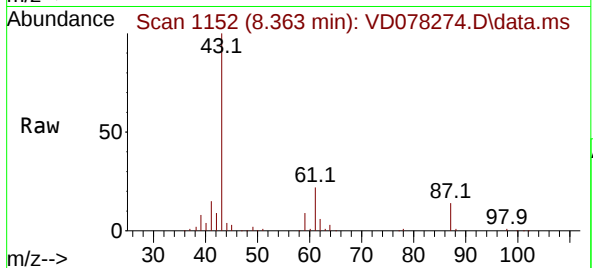
Tgt Ion: 43 Resp: 170428

Ion	Ratio	Lower	Upper
43	100		
61	32.8	31.4	47.0
87	15.0	14.9	22.3

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 87.046 ug/l

RT: 9.028 min Scan# 1265

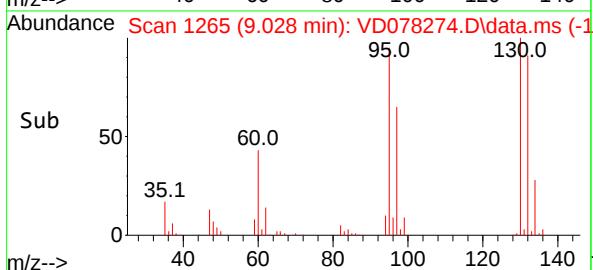
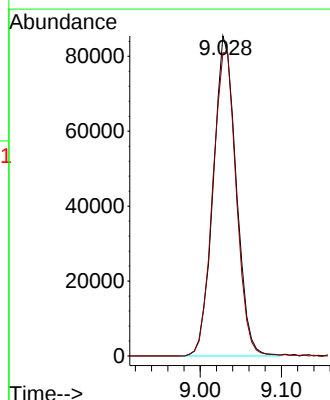
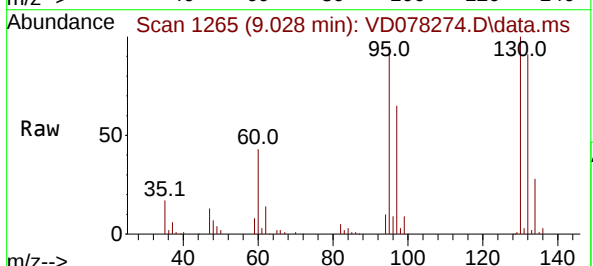
Delta R.T. -0.006 min

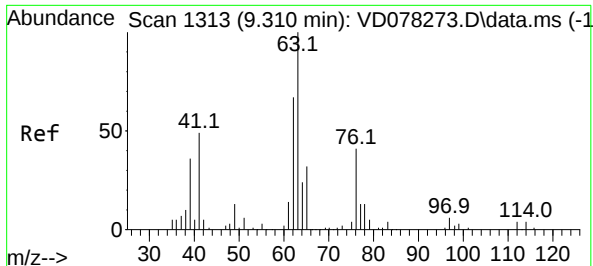
Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Tgt Ion:130 Resp: 167870

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	179.2





#45

1,2-Dichloropropane

Concen: 85.678 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 16452

Ion Ratio Lower Upper

63 100

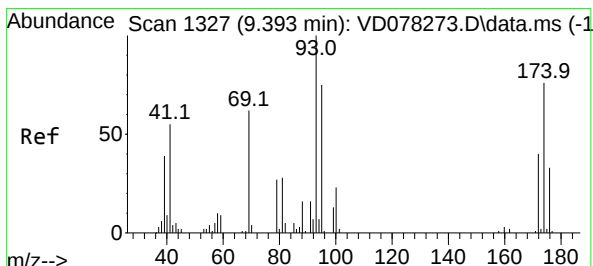
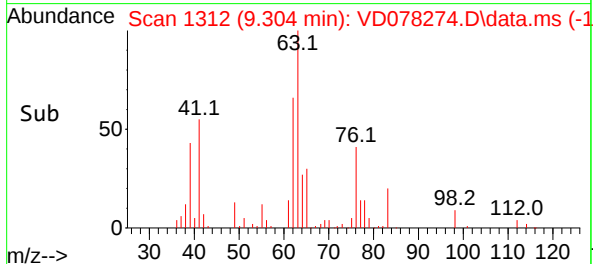
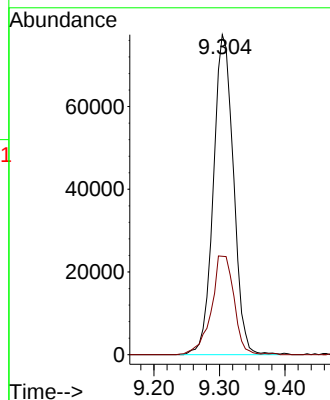
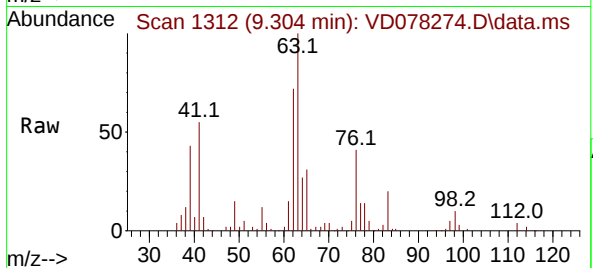
65 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#46

Dibromomethane

Concen: 87.072 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

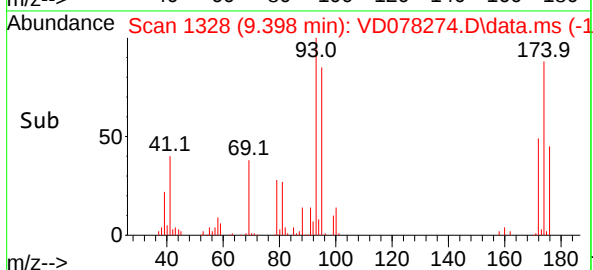
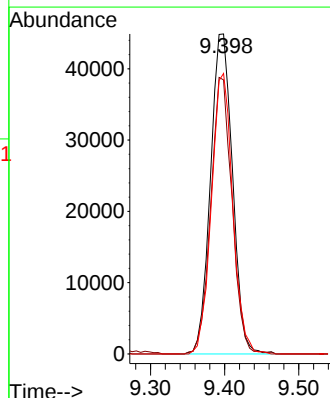
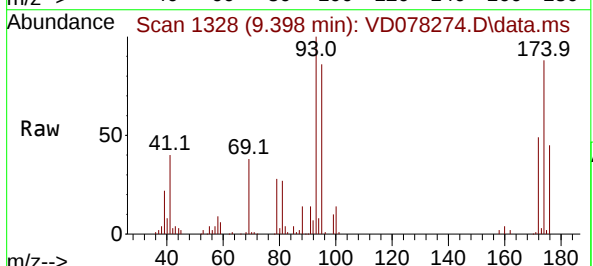
Tgt Ion: 93 Resp: 92768

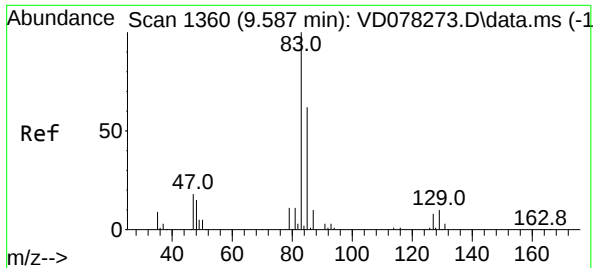
Ion Ratio Lower Upper

93 100

95 83.1 67.7 101.5

174 84.6 85.4 128.2#





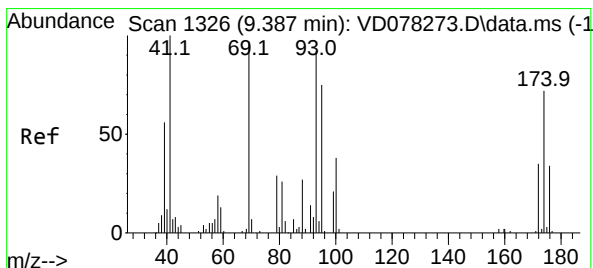
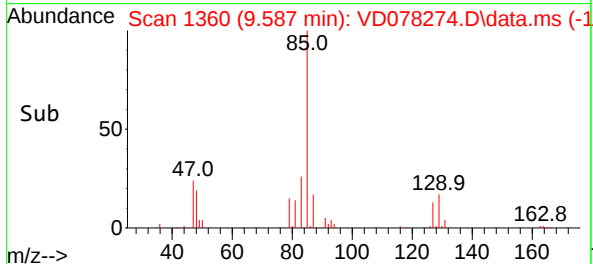
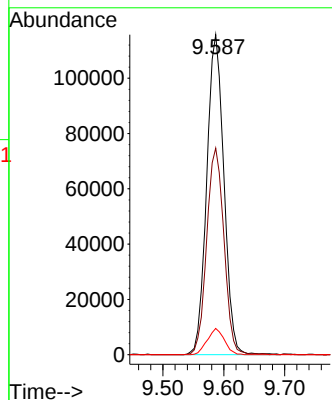
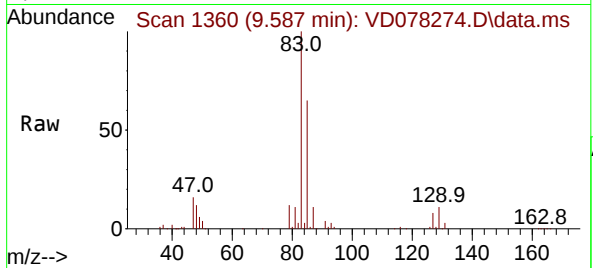
#47
Bromodichloromethane
Concen: 86.449 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 226600
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.4
127 8.2 6.3 9.5

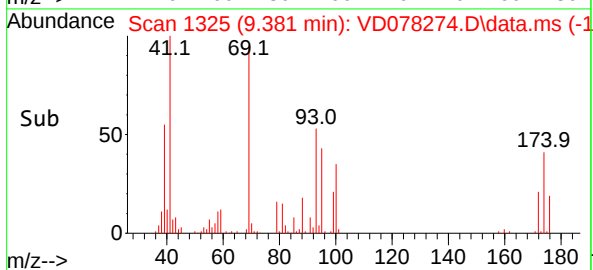
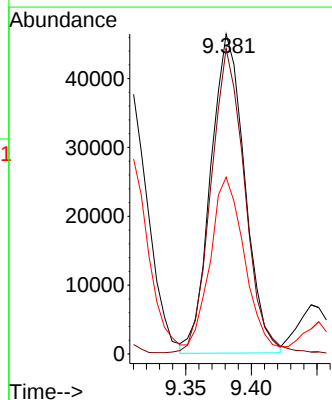
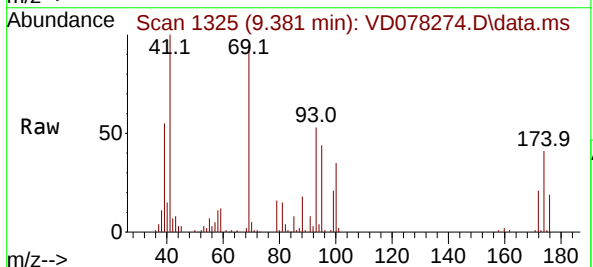
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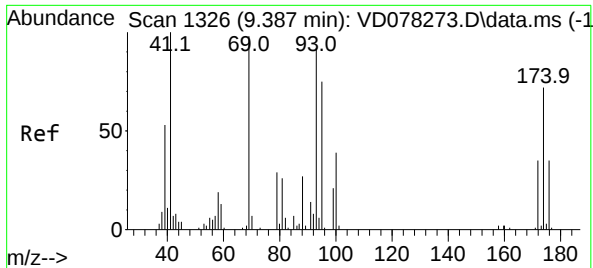
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#48
Methyl methacrylate
Concen: 94.396 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

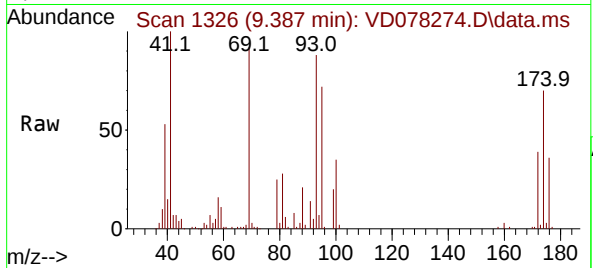
Tgt Ion: 41 Resp: 83785
Ion Ratio Lower Upper
41 100
69 95.9 102.2 153.2#
39 52.2 41.4 62.2





#49
1,4-Dioxane
Concen: 1752.348 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

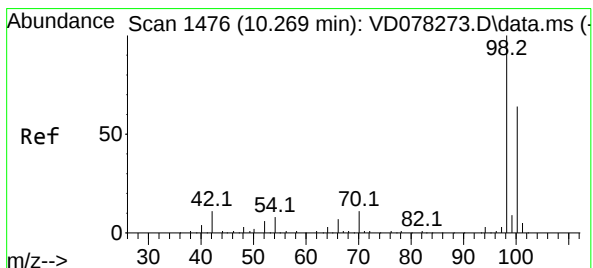
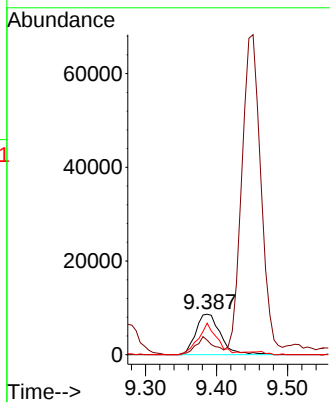
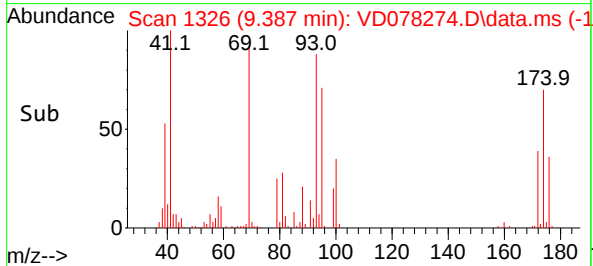
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



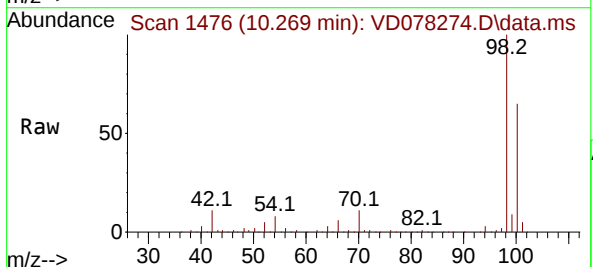
Tgt Ion: 88 Resp: 2094
Ion Ratio Lower Upper
88 100
43 32.4 19.0 28.6
58 60.9 43.5 65.3

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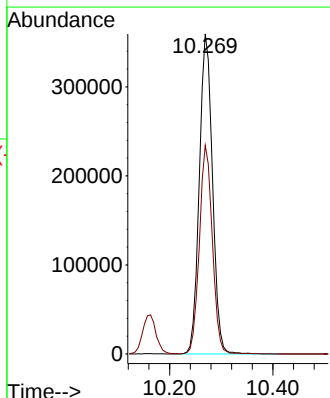
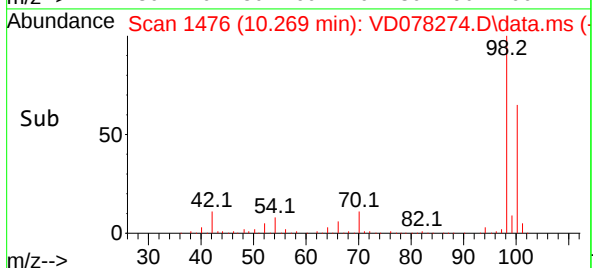
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

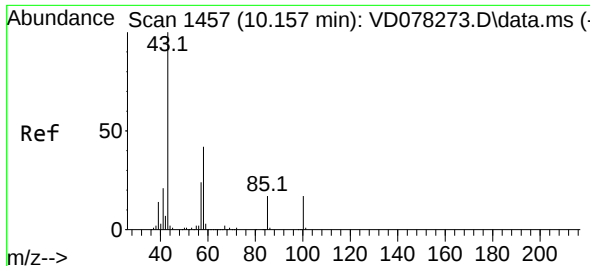


#50
Toluene-d8
Concen: 103.266 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05



Tgt Ion: 98 Resp: 634619
Ion Ratio Lower Upper
98 100
100 64.4 50.3 75.5





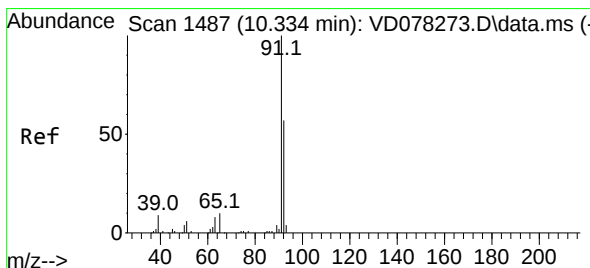
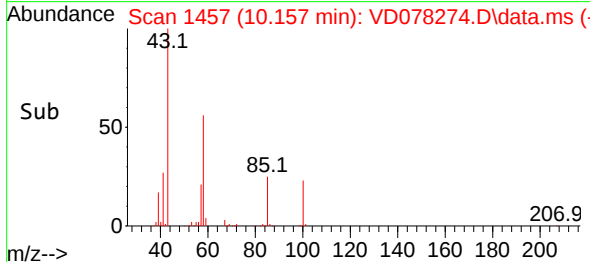
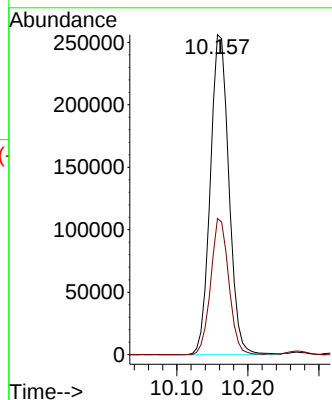
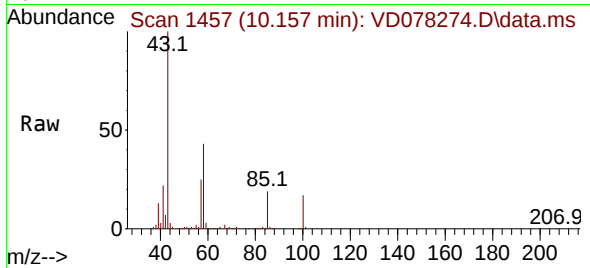
#51
4-Methyl-2-Pentanone
Concen: 463.990 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 466228
Ion Ratio Lower Upper
43 100
58 41.3 38.9 58.3

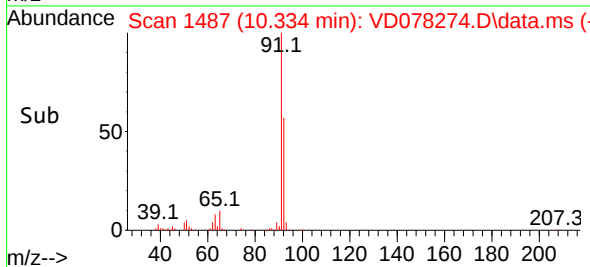
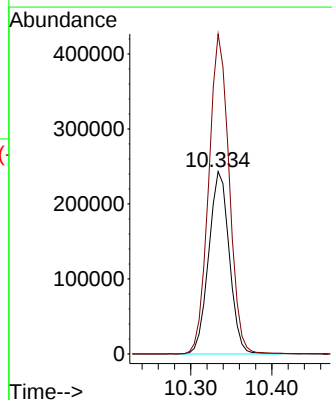
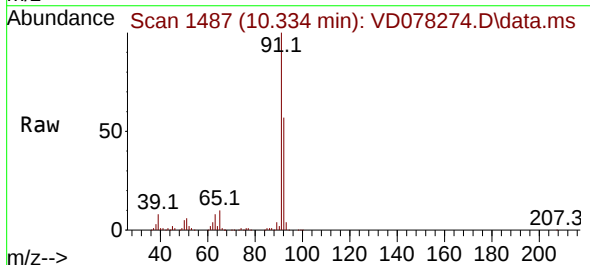
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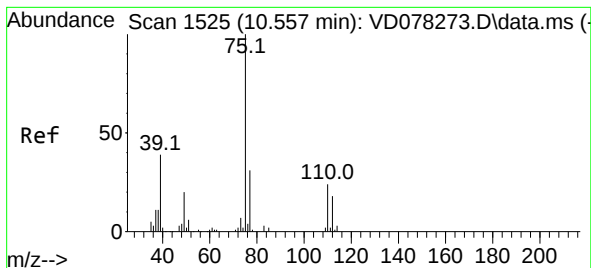
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#52
Toluene
Concen: 89.875 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 92 Resp: 428139
Ion Ratio Lower Upper
92 100
91 174.7 143.0 214.4





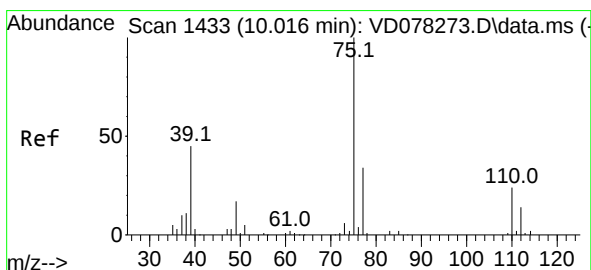
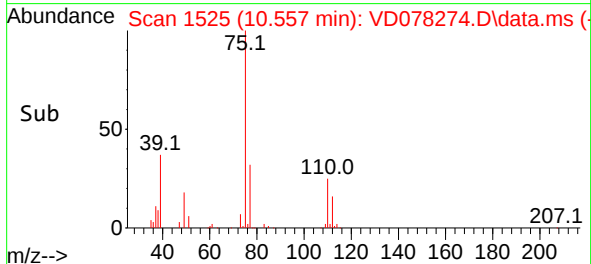
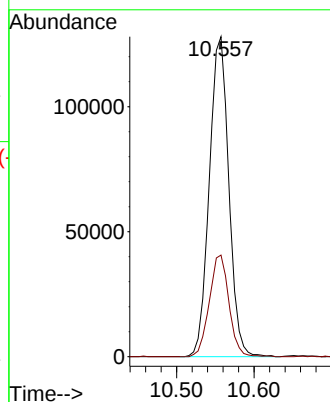
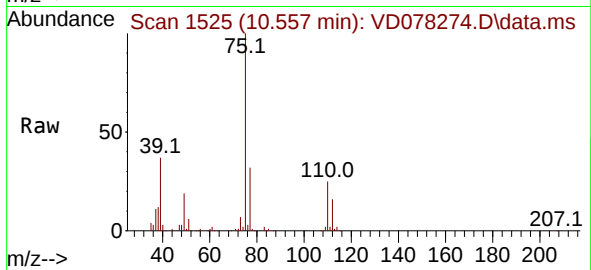
#53
t-1,3-Dichloropropene
Concen: 91.292 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 223520
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

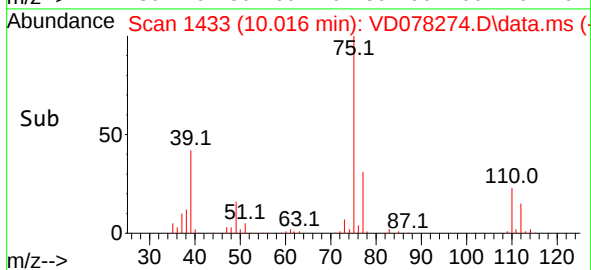
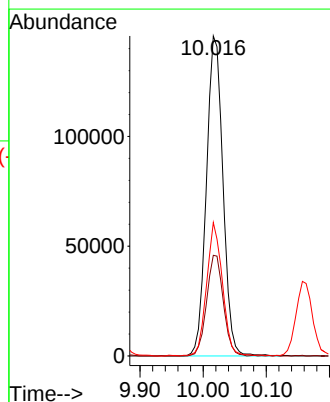
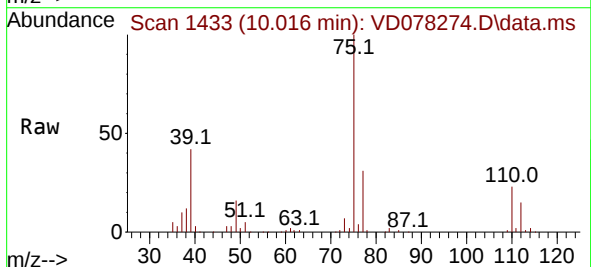
Manual Integrations
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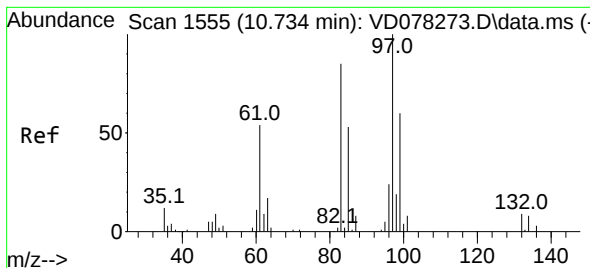
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#54
cis-1,3-Dichloropropene
Concen: 91.660 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

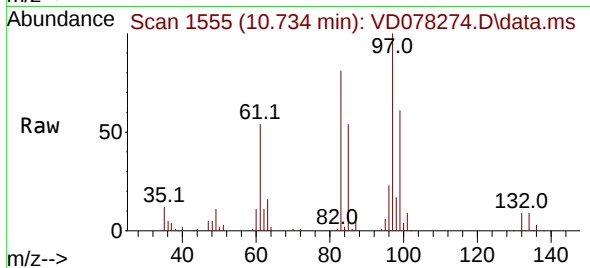
Tgt Ion: 75 Resp: 265687
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 41.7 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 91.180 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

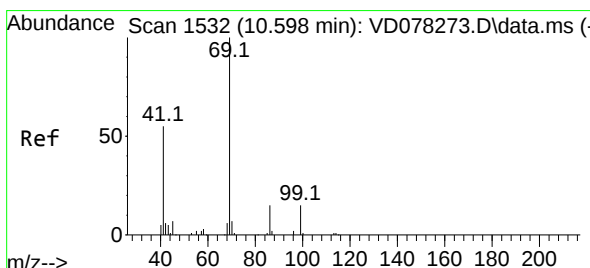
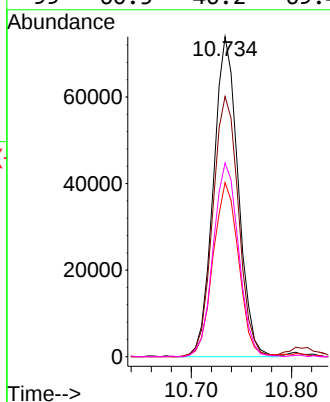
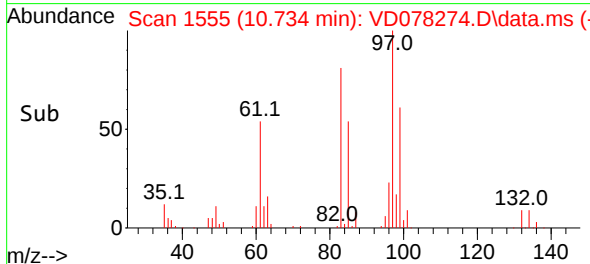
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 97 Resp: 126769
Ion Ratio Lower Upper
97 100
83 81.3 65.8 98.6
85 54.4 45.7 68.5
99 60.5 46.2 69.4

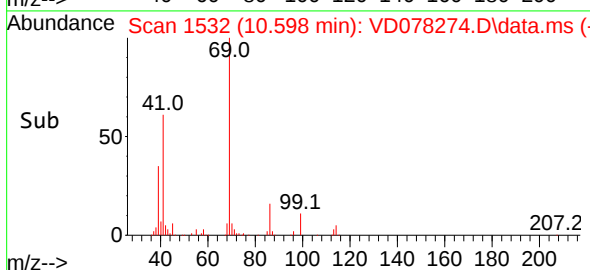
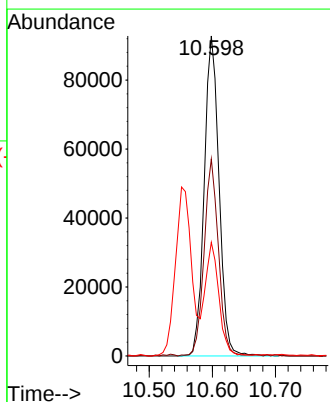
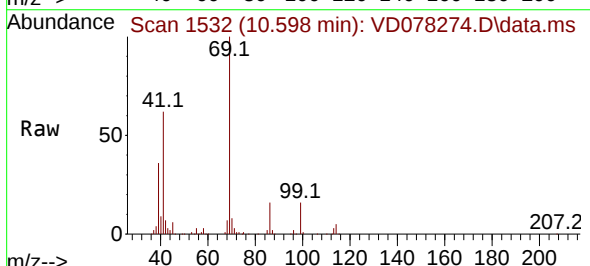
Manual Integrations
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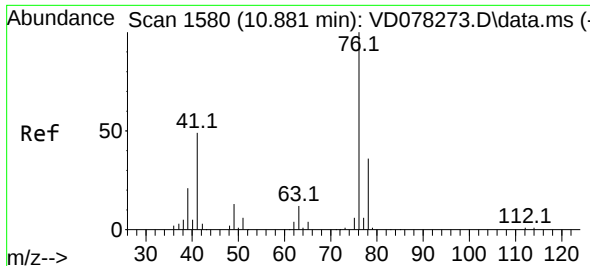
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#56
Ethyl methacrylate
Concen: 95.991 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 69 Resp: 151376
Ion Ratio Lower Upper
69 100
41 59.5 39.1 58.7#
39 31.7 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 90.455 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 21684

Ion Ratio Lower Upper

76 100

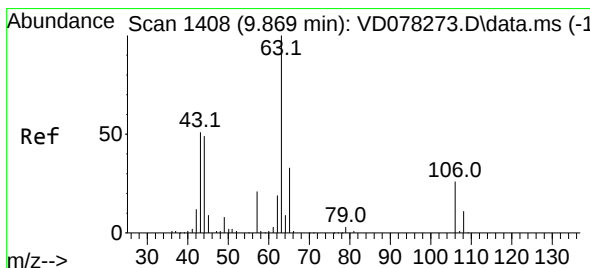
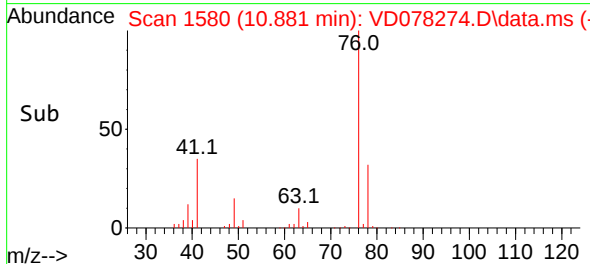
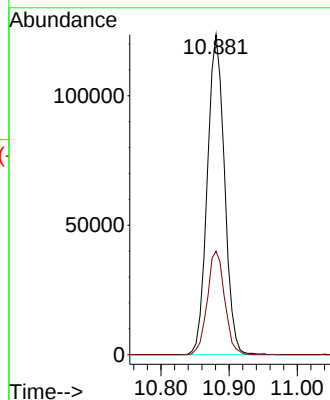
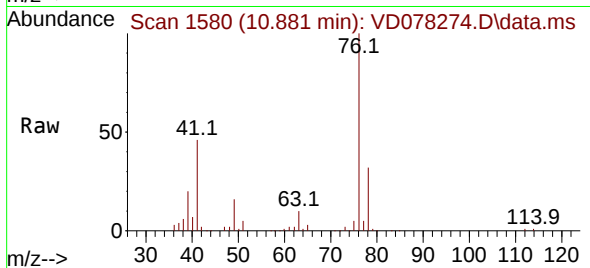
78 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 584.423 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078274.D

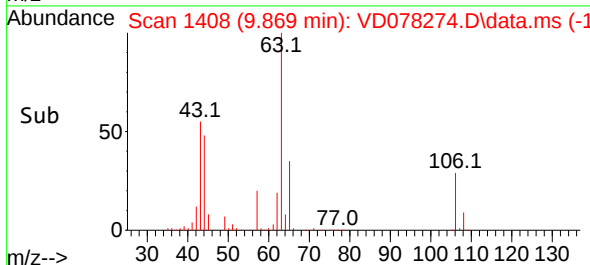
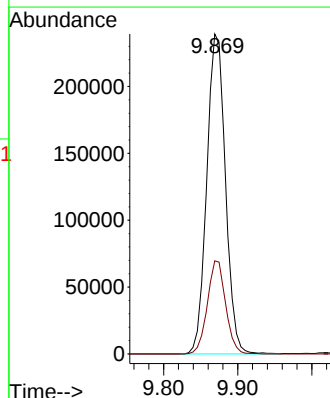
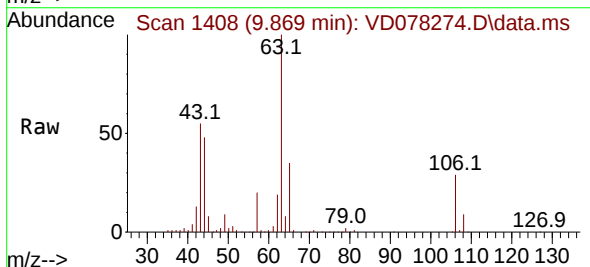
Acq: 30 Jan 2024 12:05

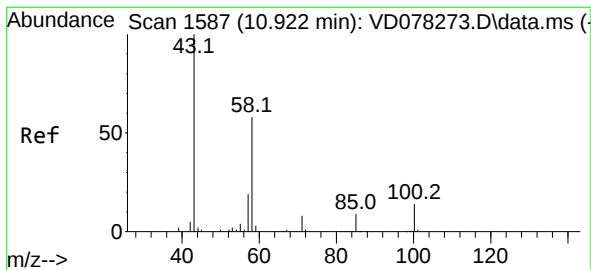
Tgt Ion: 63 Resp: 419116

Ion Ratio Lower Upper

63 100

106 28.5 25.3 37.9





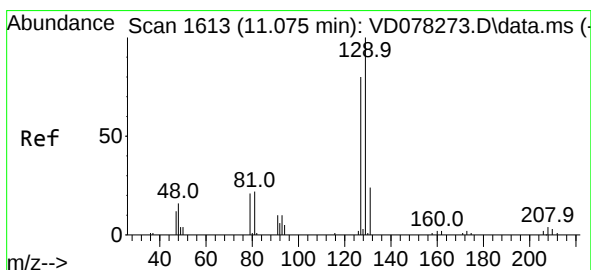
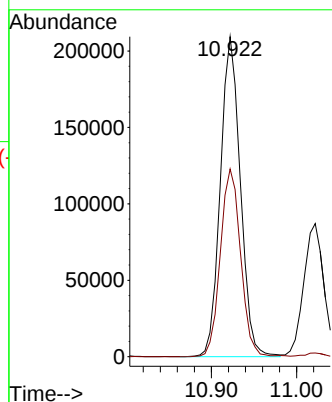
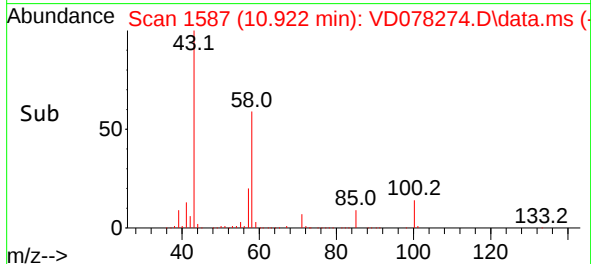
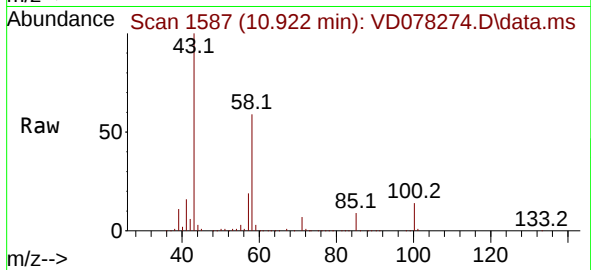
#59
2-Hexanone
Concen: 451.233 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 34147
Ion Ratio Lower Upper
43 100
58 59.4 34.1 102.2

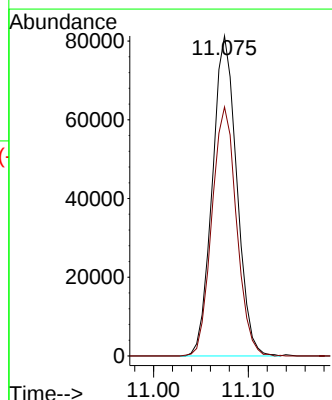
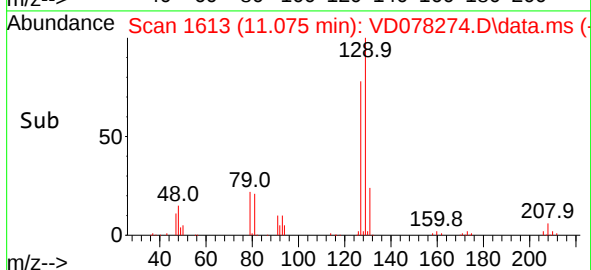
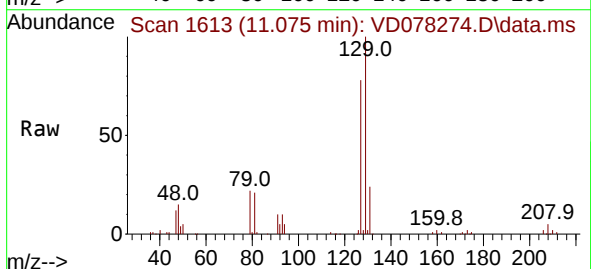
Manual Integrations
APPROVED

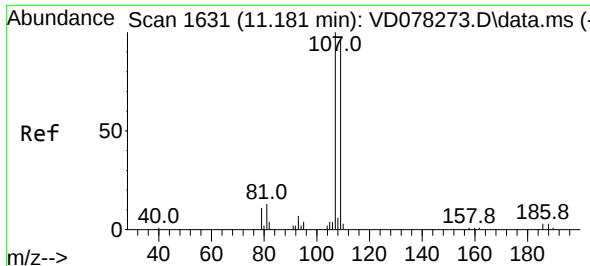
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#60
Dibromochloromethane
Concen: 90.157 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:129 Resp: 145506
Ion Ratio Lower Upper
129 100
127 78.4 37.1 111.5





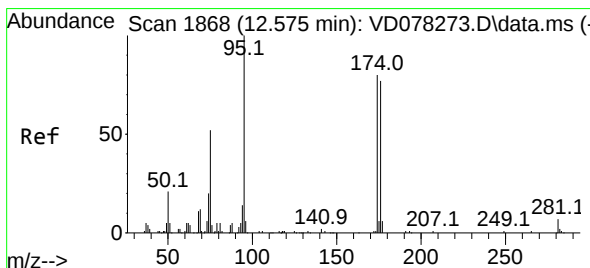
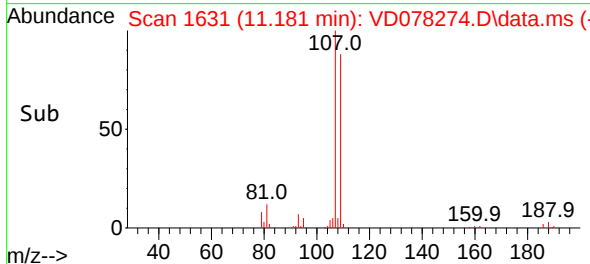
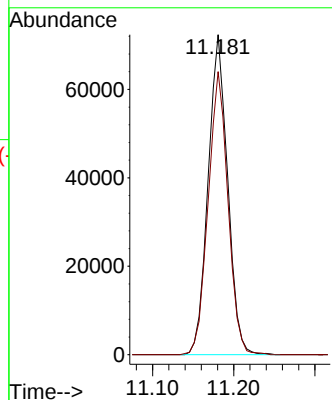
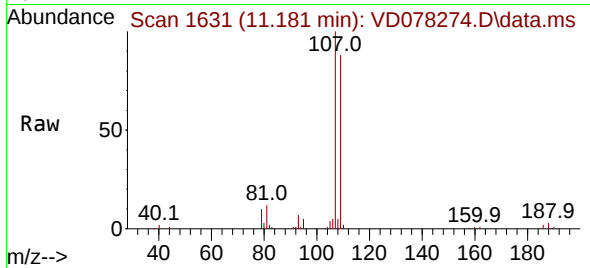
#61
1,2-Dibromoethane
Concen: 91.902 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 120635
Ion Ratio Lower Upper
107 100
109 89.8 75.6 113.4

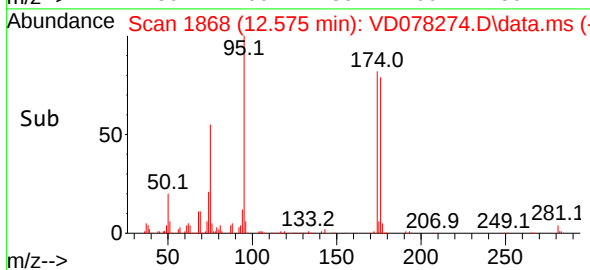
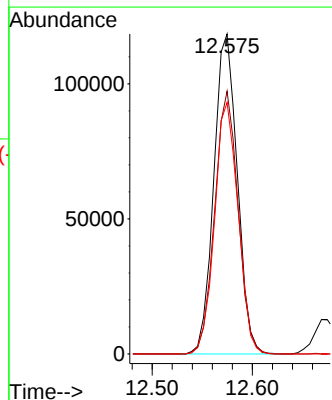
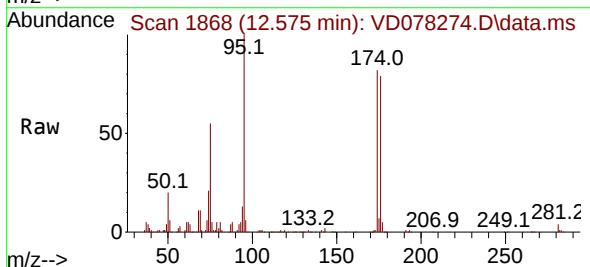
Manual Integrations
APPROVED

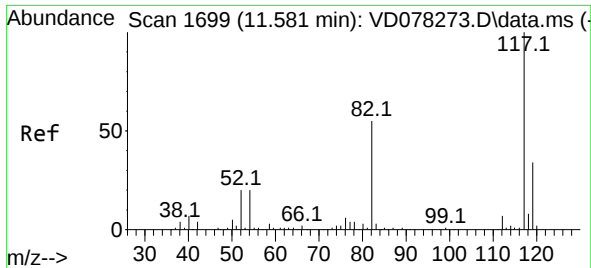
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#62
4-Bromofluorobenzene
Concen: 104.429 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 95 Resp: 192190
Ion Ratio Lower Upper
95 100
174 81.7 0.0 201.8
176 78.8 0.0 191.8





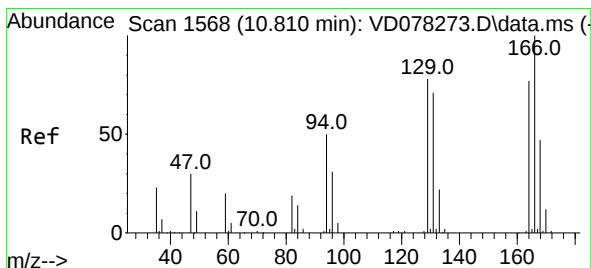
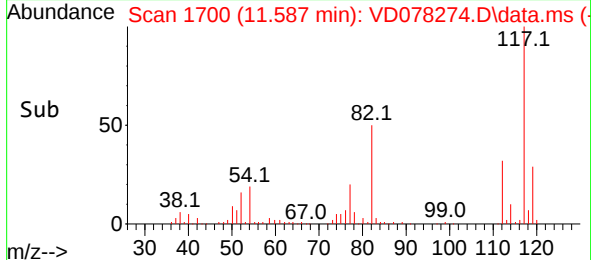
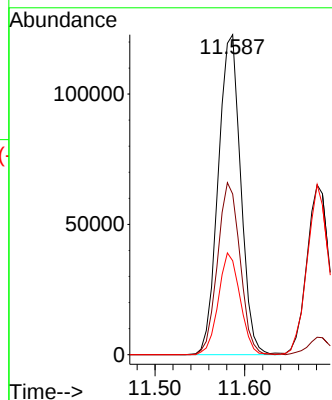
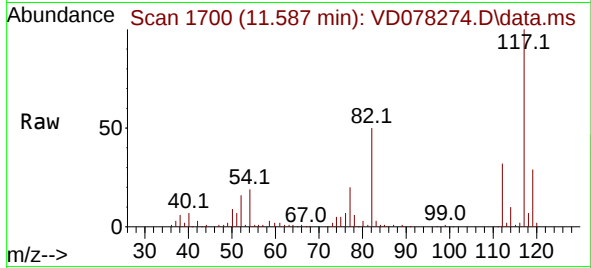
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 213750
Ion Ratio Lower Upper
117 100
82 50.2 38.3 57.5
119 29.4 25.0 37.4

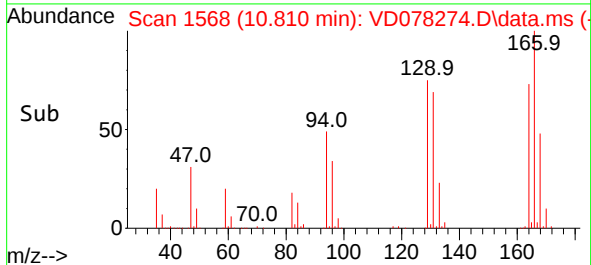
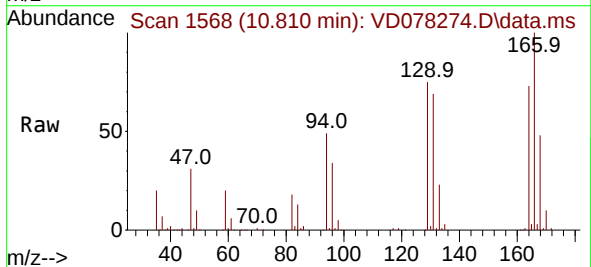
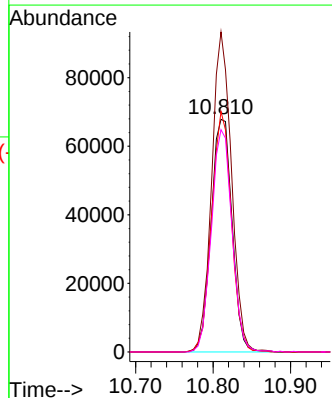
Manual Integrations
APPROVED

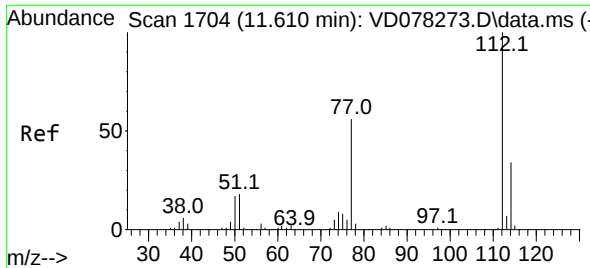
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#64
Tetrachloroethene
Concen: 85.694 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

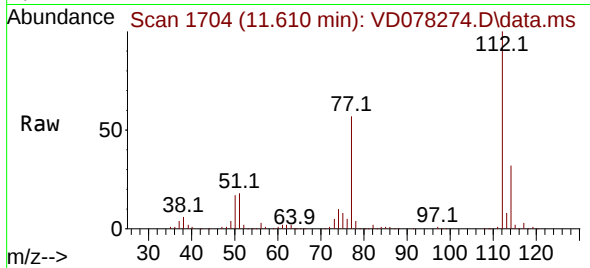
Tgt Ion:164 Resp: 127759
Ion Ratio Lower Upper
164 100
166 137.5 99.2 148.8
129 103.3 68.4 102.6#
131 95.5 63.8 95.8





#65
Chlorobenzene
Concen: 86.021 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

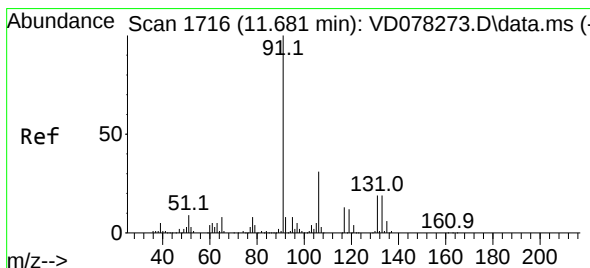
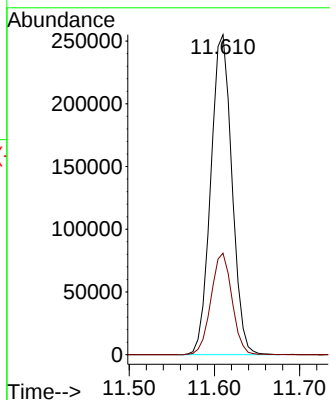
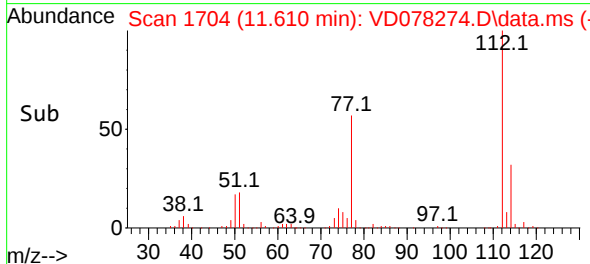
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



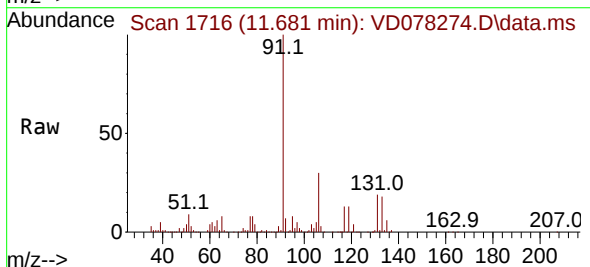
Tgt Ion:112 Resp: 43990
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7

Manual Integrations
APPROVED

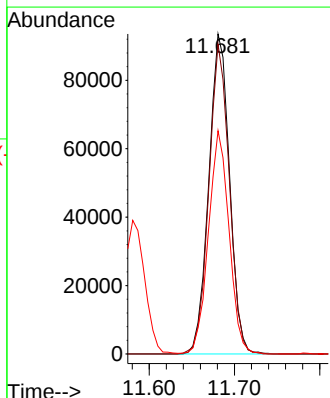
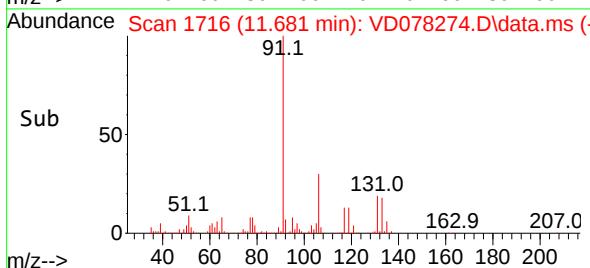
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

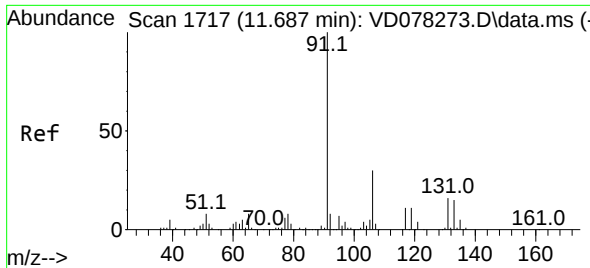


#66
1,1,1,2-Tetrachloroethane
Concen: 86.880 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05



Tgt Ion:131 Resp: 158189
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 69.4 35.6 106.9





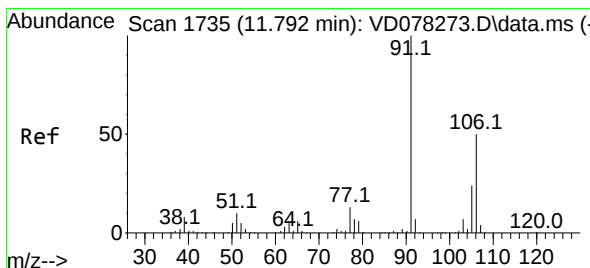
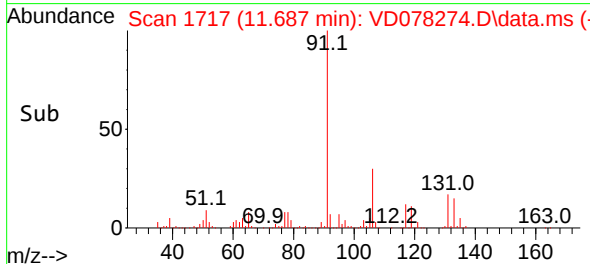
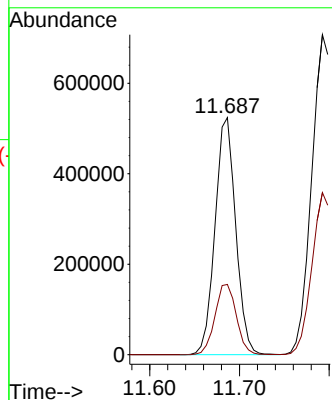
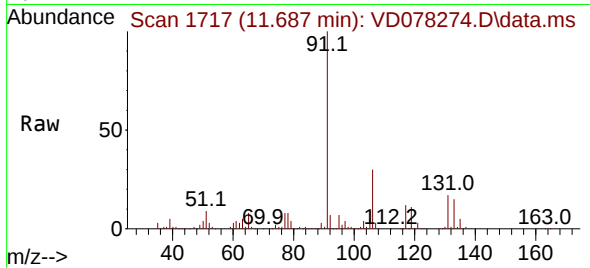
#67
Ethyl Benzene
Concen: 90.513 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 838450
Ion Ratio Lower Upper
91 100
106 29.6 26.5 39.7

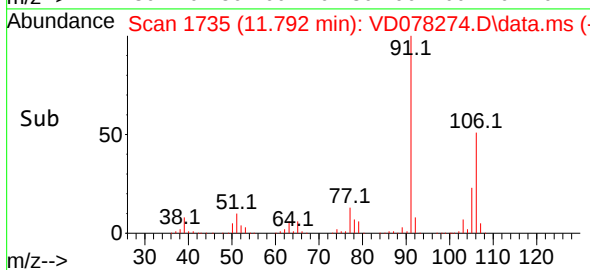
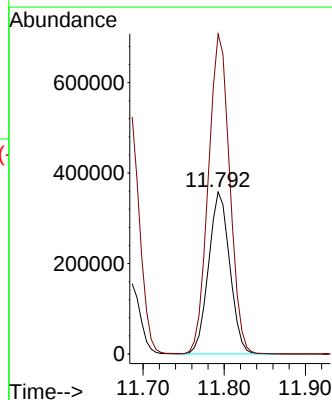
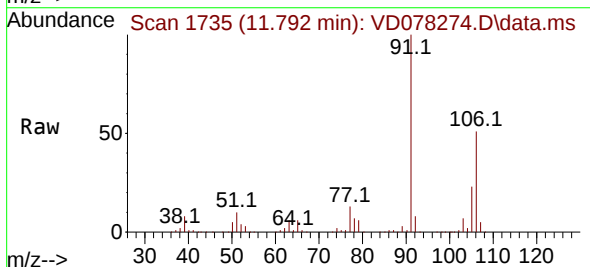
Manual Integrations
APPROVED

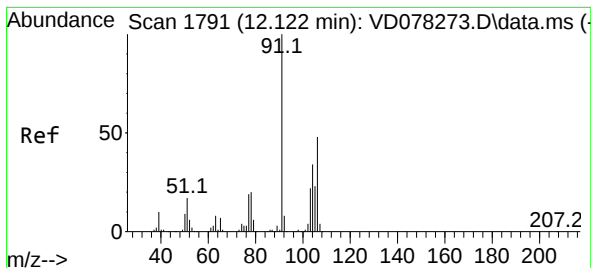
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#68
m/p-Xylenes
Concen: 182.138 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:106 Resp: 649114
Ion Ratio Lower Upper
106 100
91 199.3 147.0 220.6





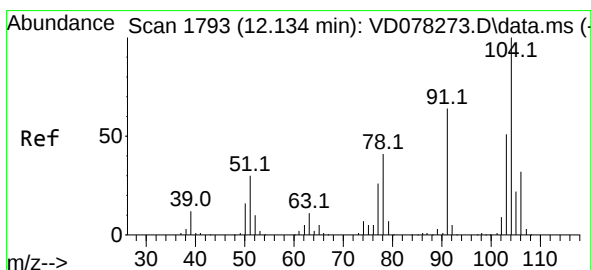
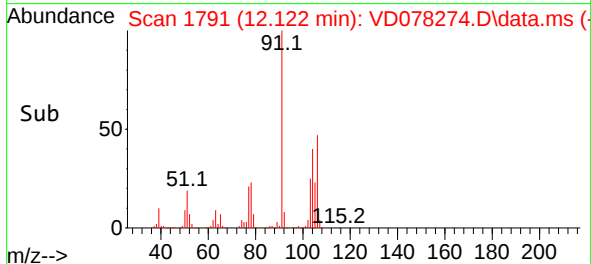
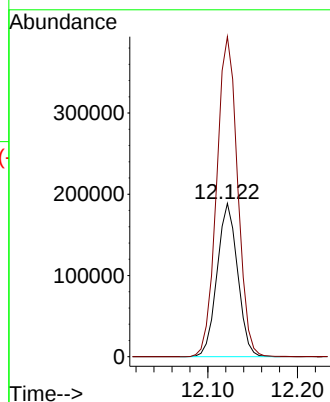
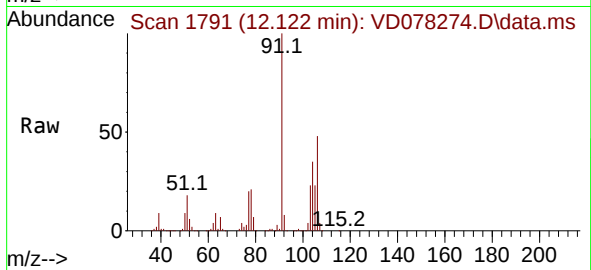
#69
o-Xylene
Concen: 91.513 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 299723
Ion Ratio Lower Upper
106 100
91 213.2 97.9 293.6

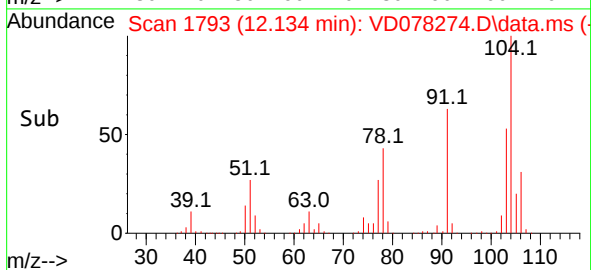
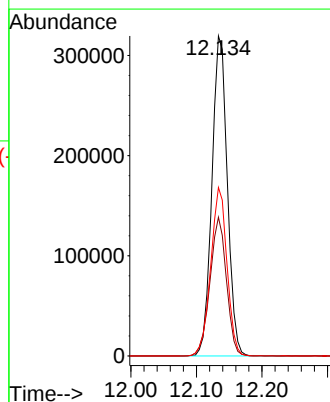
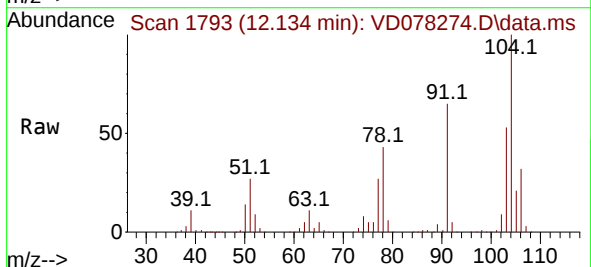
Manual Integrations
APPROVED

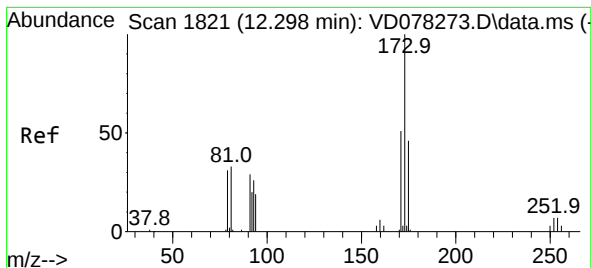
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#70
Styrene
Concen: 93.262 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:104 Resp: 521638
Ion Ratio Lower Upper
104 100
78 46.1 33.2 49.8
103 55.5 43.6 65.4





#71

Bromoform

Concen: 91.278 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

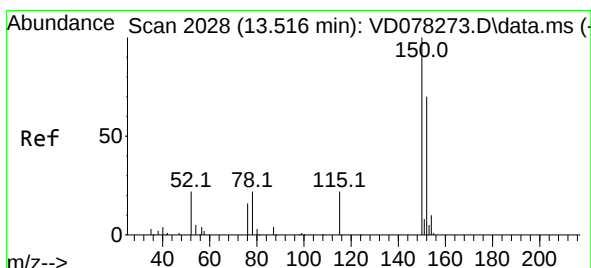
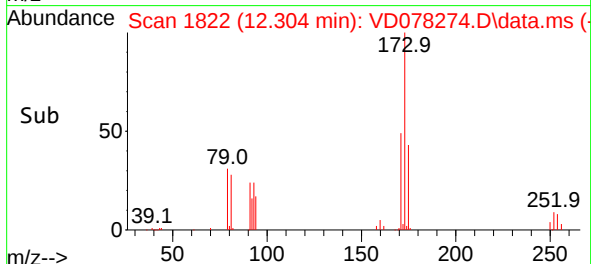
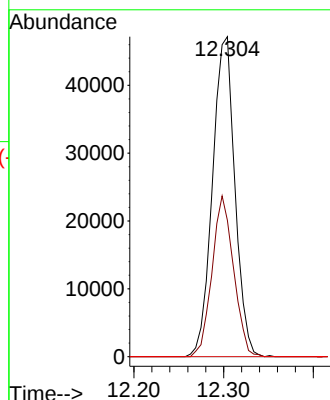
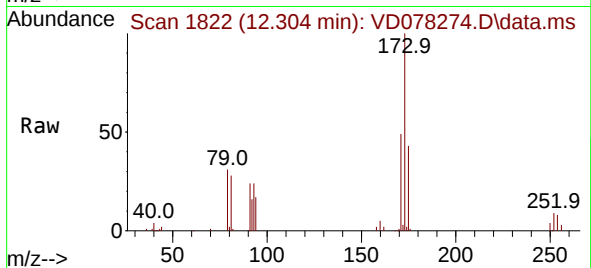
VSTDICC100

Tgt Ion:	173	Resp:	81854
Ion Ratio	Lower	Upper	
173	100		
175	48.2	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

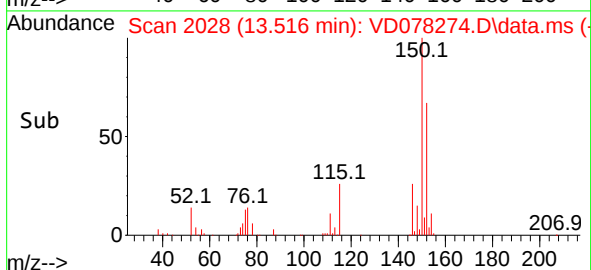
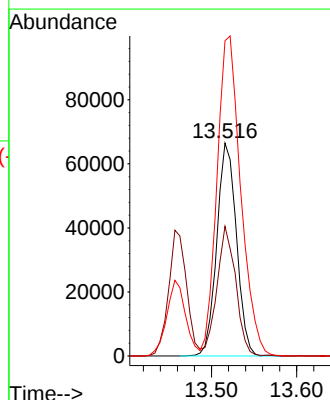
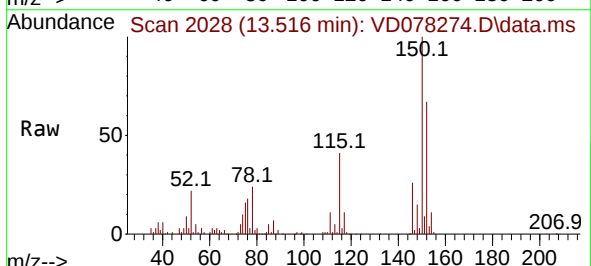
RT: 13.516 min Scan# 2028

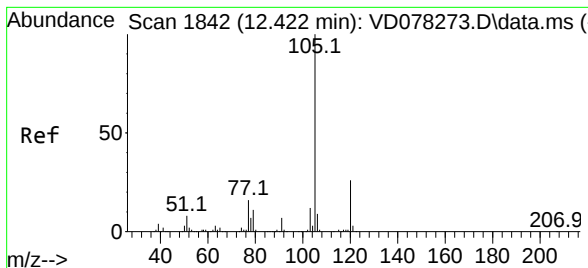
Delta R.T. -0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Tgt Ion:	152	Resp:	106519
Ion Ratio	Lower	Upper	
152	100		
115	58.5	27.1	81.3
150	181.6	0.0	353.6





#73

Isopropylbenzene

Concen: 87.234 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 786188

Ion Ratio Lower Upper

105 100

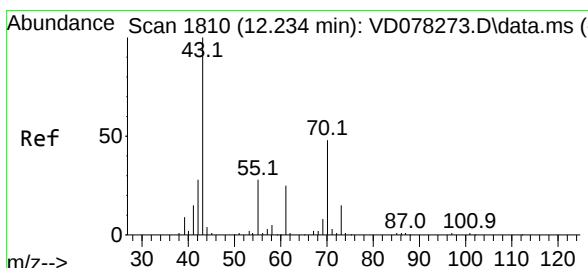
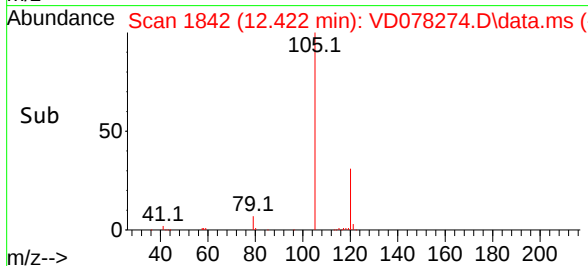
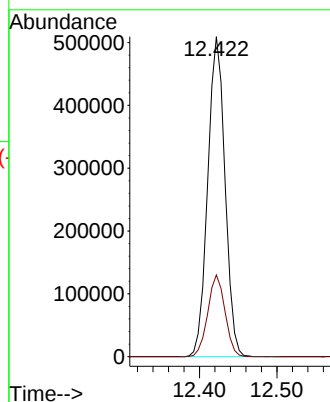
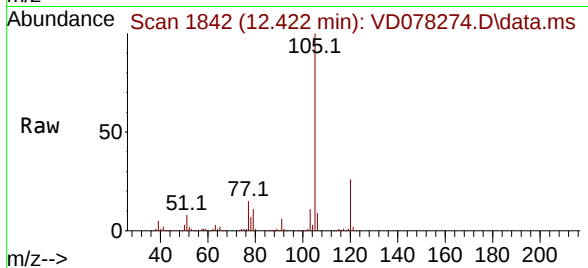
120 25.5 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2024

Supervised By :Mahesh Dadoda 01/31/2024



#74

N-ethyl acetate

Concen: 89.674 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Tgt Ion: 43 Resp: 167149

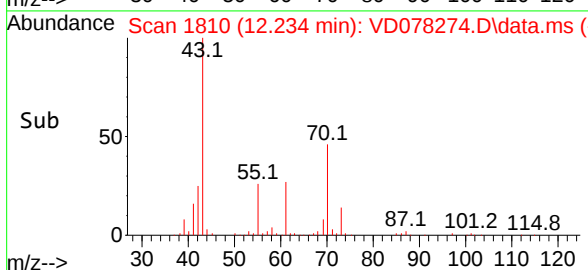
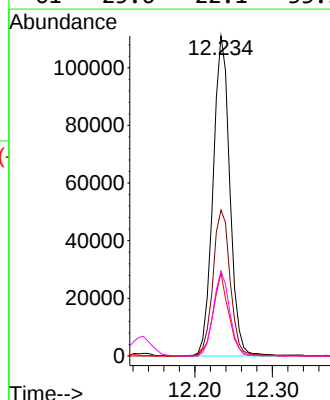
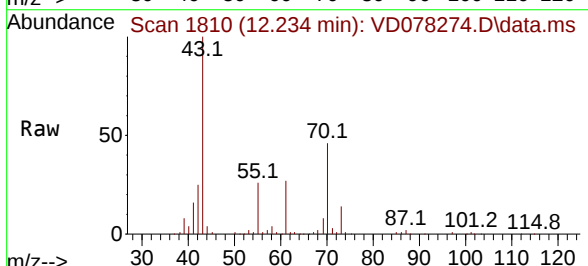
Ion Ratio Lower Upper

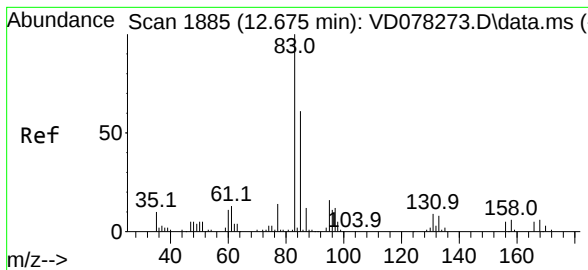
43 100

70 46.7 45.0 67.4

55 24.1 23.8 35.6

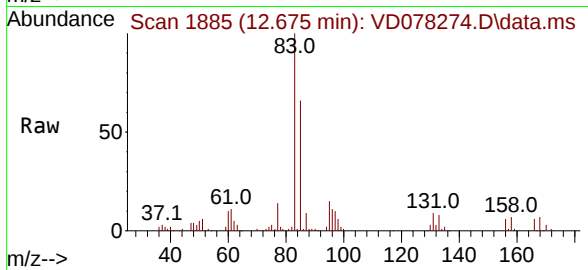
61 25.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 81.389 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

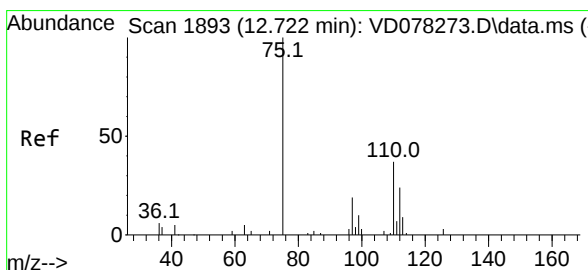
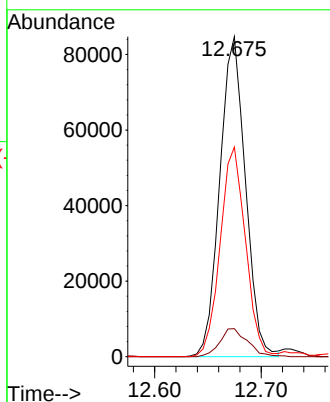
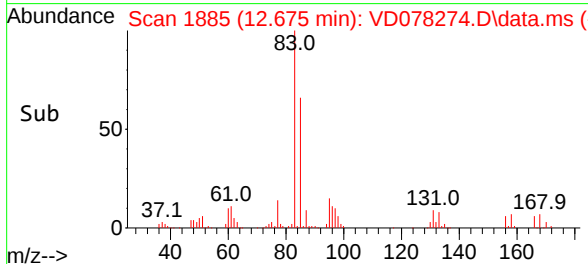
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 141652
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 64.4 32.6 97.8

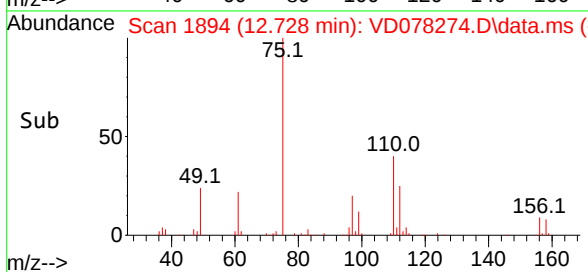
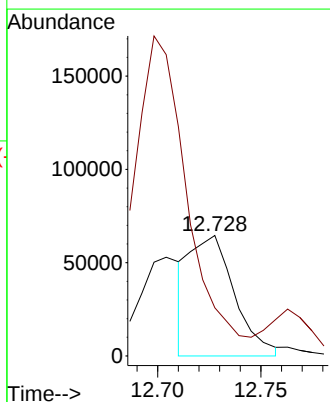
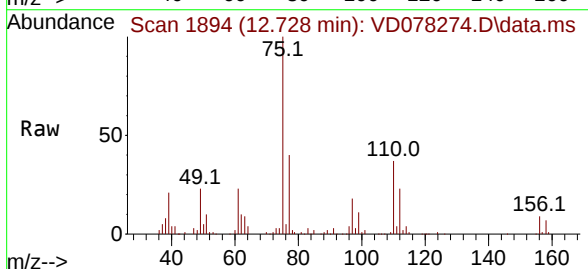
Manual Integrations
APPROVED

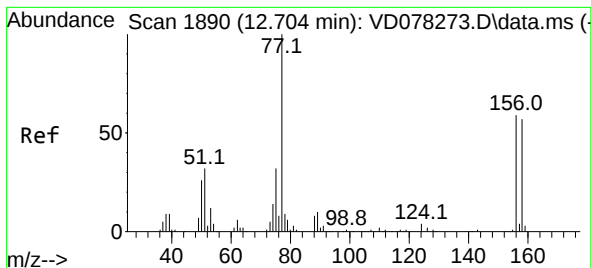
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#76
1,2,3-Trichloropropane
Concen: 88.217 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion: 75 Resp: 98214
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 84.925 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

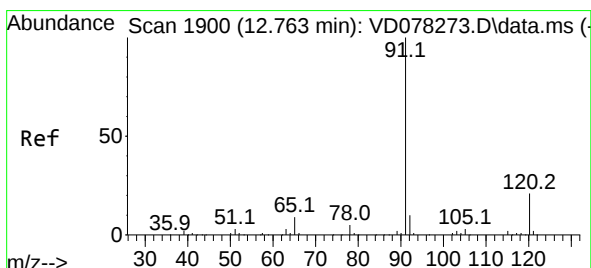
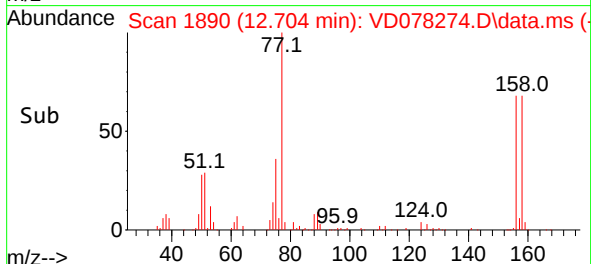
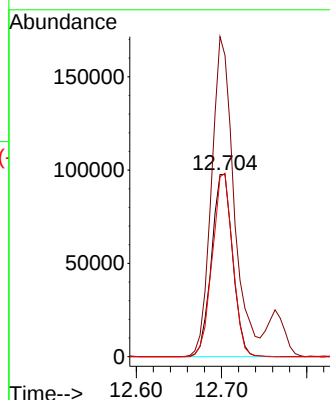
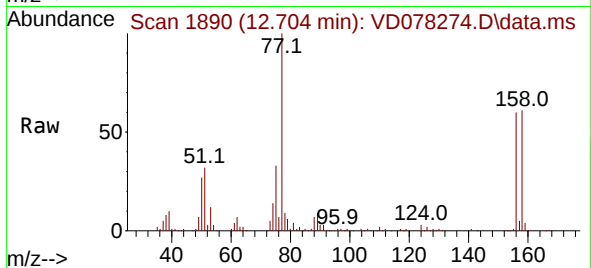
VSTDICC100

Tgt Ion:156 Resp: 168429
 Ion Ratio Lower Upper
 156 100
 77 186.7 76.8 230.4
 158 97.0 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: 87.462 ug/l

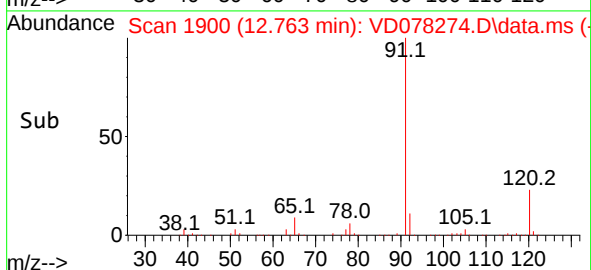
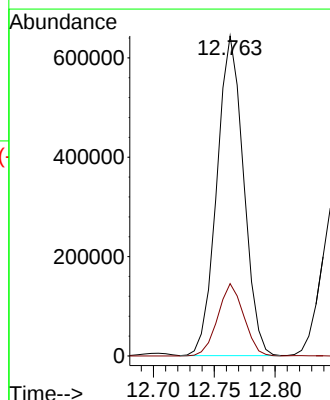
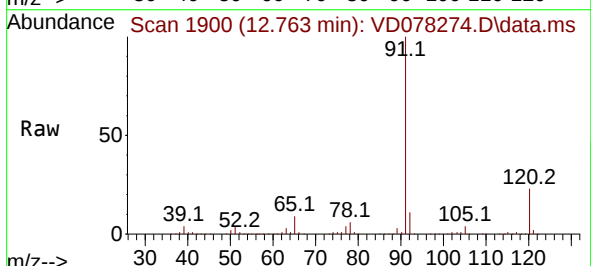
RT: 12.763 min Scan# 1900

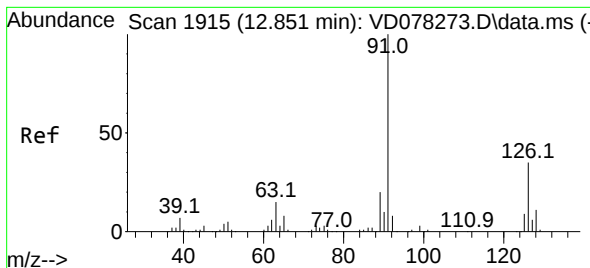
Delta R.T. -0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Tgt Ion: 91 Resp: 981907
 Ion Ratio Lower Upper
 91 100
 120 22.0 12.4 37.2





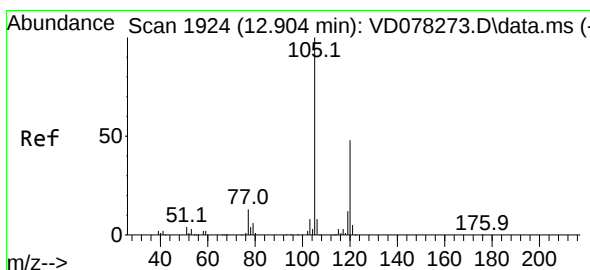
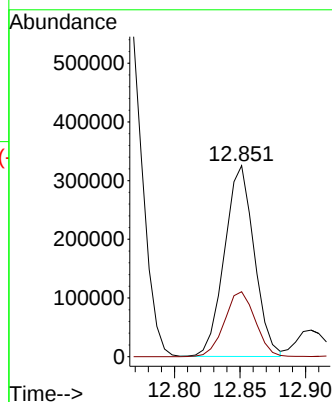
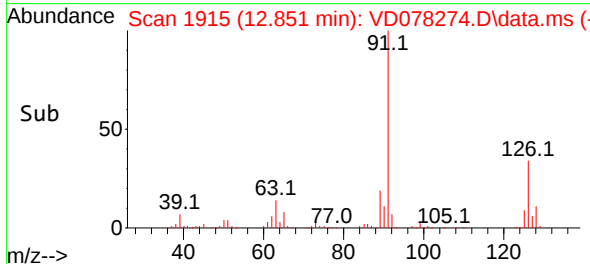
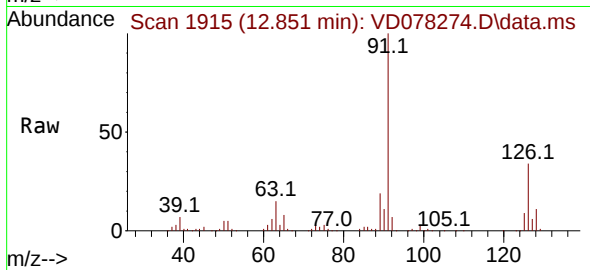
#79
2-Chlorotoluene
Concen: 85.182 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 511927
Ion Ratio Lower Upper
91 100
126 35.4 19.4 58.1

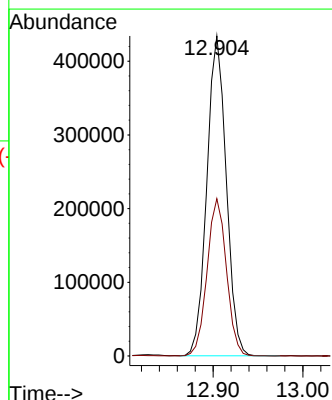
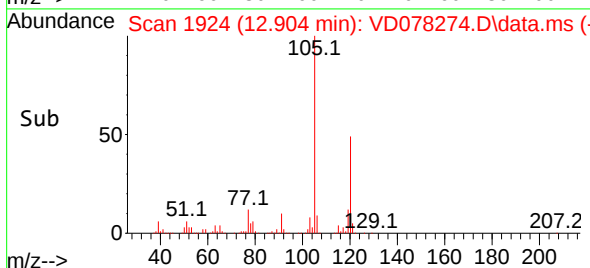
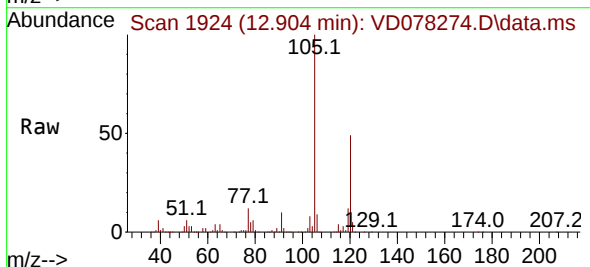
Manual Integrations
APPROVED

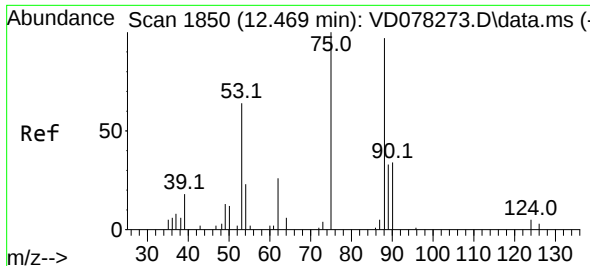
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 88.717 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Tgt Ion:105 Resp: 650455
Ion Ratio Lower Upper
105 100
120 49.2 26.4 79.2





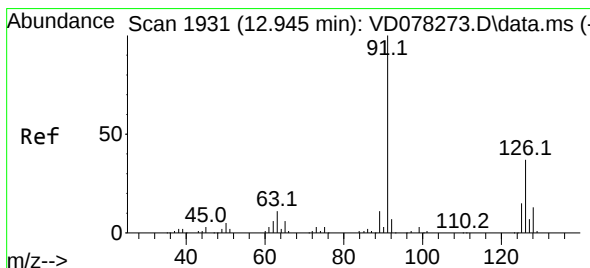
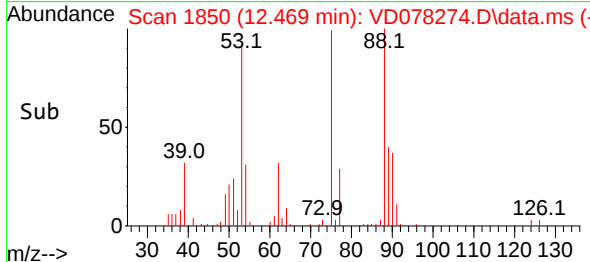
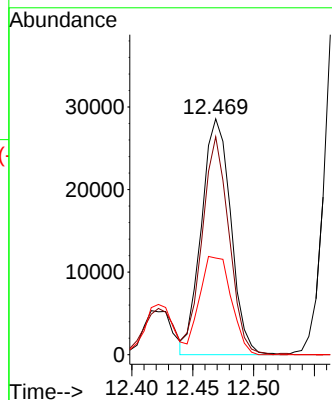
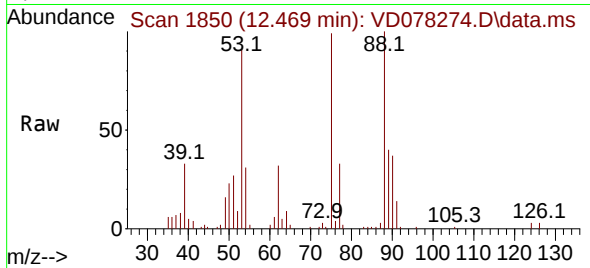
#81
trans-1,4-Dichloro-2-butene
Concen: 85.652 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 47948
Ion Ratio Lower Upper
75 100
53 84.9 63.0 94.4
89 44.5 37.9 56.9

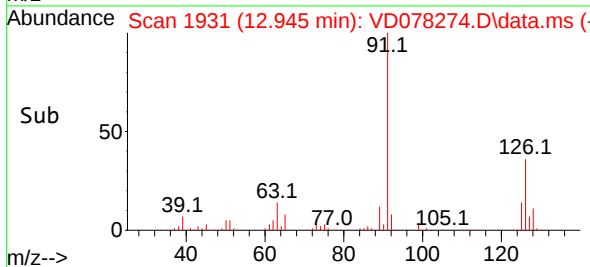
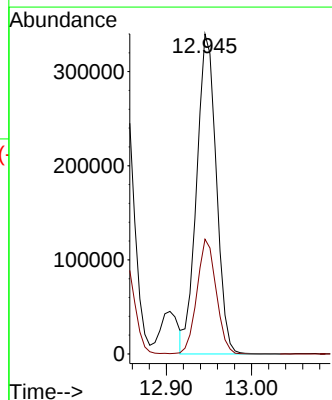
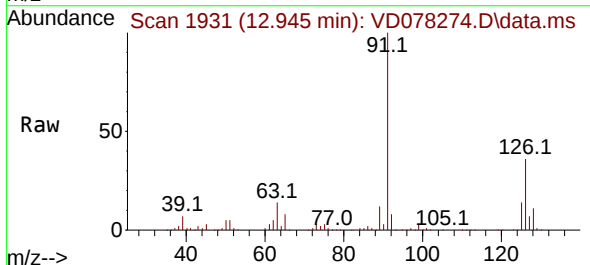
Manual Integrations
APPROVED

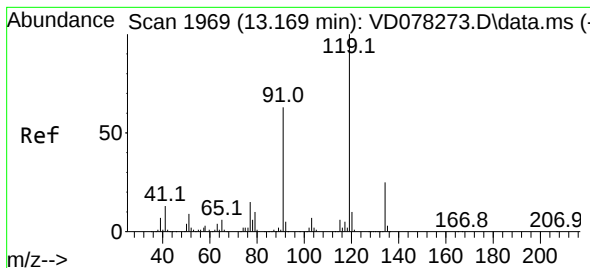
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#82
4-Chlorotoluene
Concen: 84.849 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

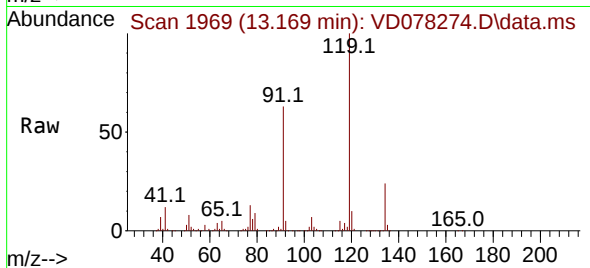
Tgt Ion: 91 Resp: 543630
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 89.526 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

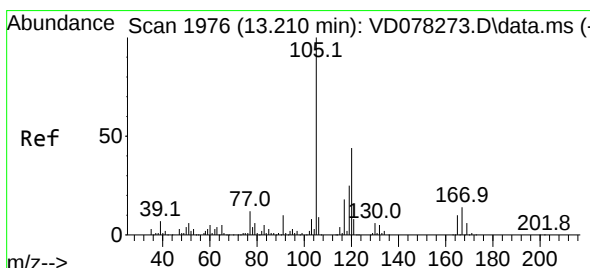
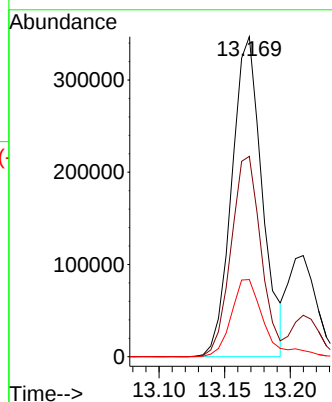
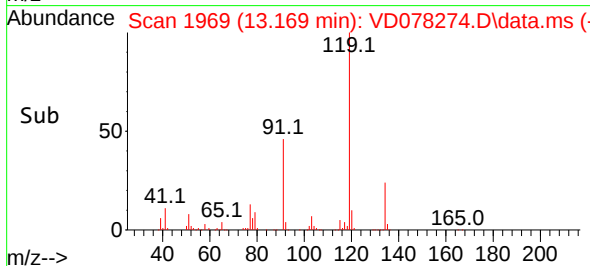
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



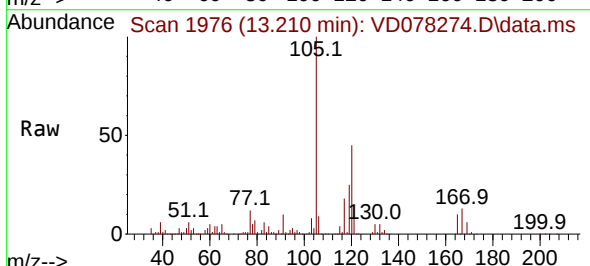
Tgt Ion:119 Resp: 560072
Ion Ratio Lower Upper
119 100
91 61.7 29.3 87.8
134 26.0 14.1 42.3

Manual Integrations
APPROVED

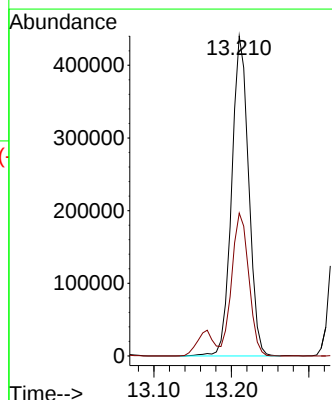
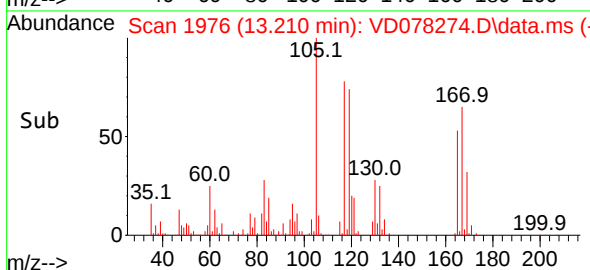
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

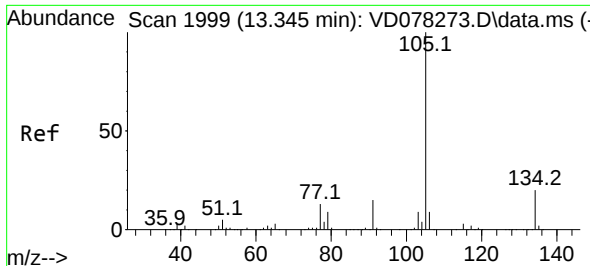


#84
1,2,4-Trimethylbenzene
Concen: 90.374 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05



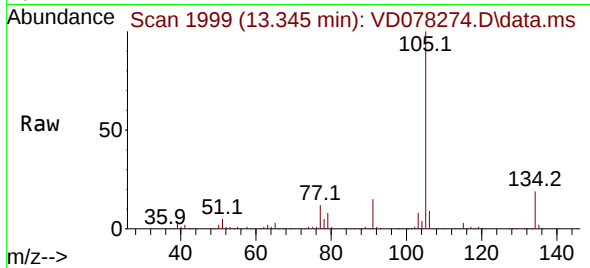
Tgt Ion:105 Resp: 670377
Ion Ratio Lower Upper
105 100
120 44.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 87.453 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05

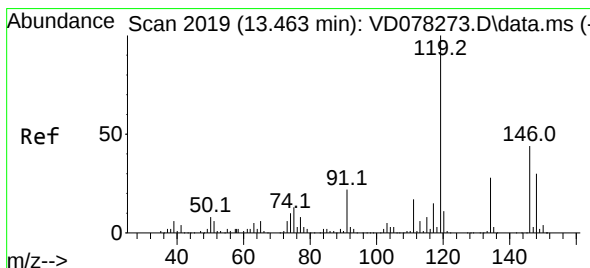
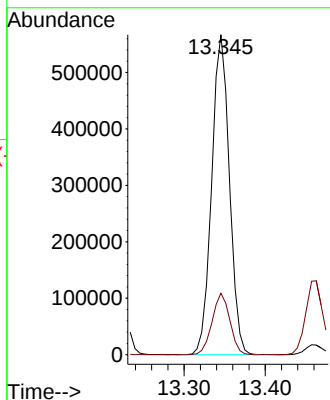
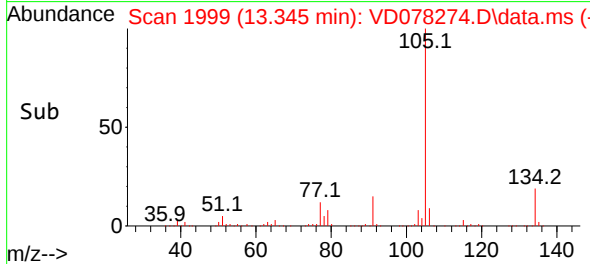
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



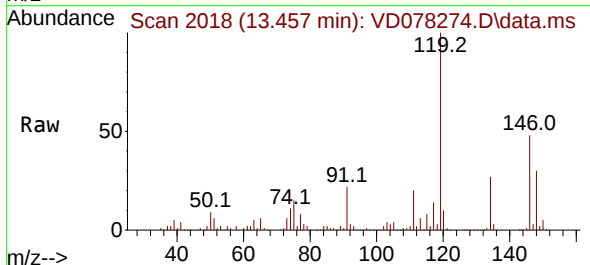
Tgt Ion:105 Resp: 85866
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.9 32.9

Manual Integrations
 APPROVED

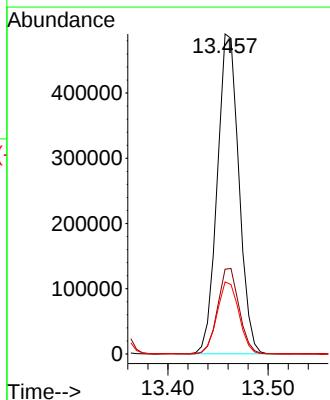
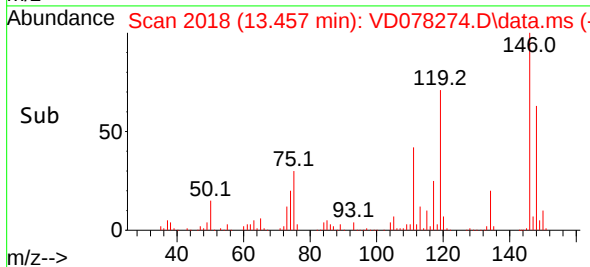
Reviewed By :Semsettin Yesilyurt 01/31/2024
 Supervised By :Mahesh Dadoda 01/31/2024

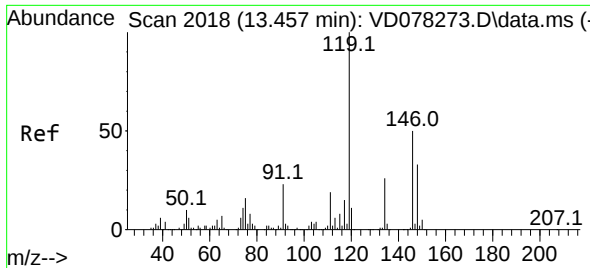


#86
 p-Isopropyltoluene
 Concen: 91.083 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078274.D
 Acq: 30 Jan 2024 12:05



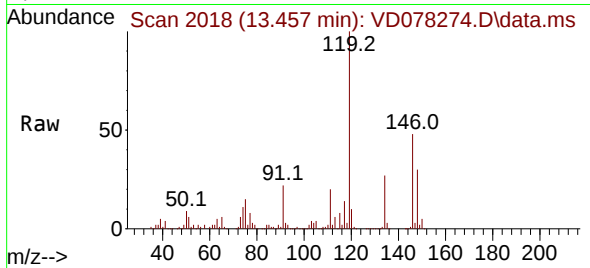
Tgt Ion:119 Resp: 732489
 Ion Ratio Lower Upper
 119 100
 134 26.6 14.2 42.6
 91 23.0 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 88.516 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

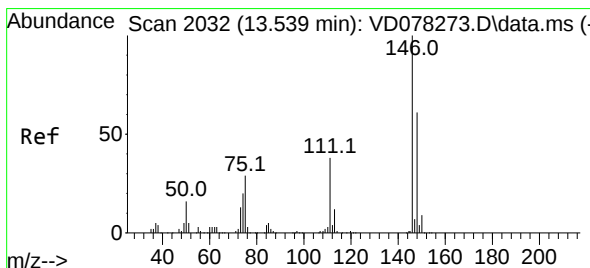
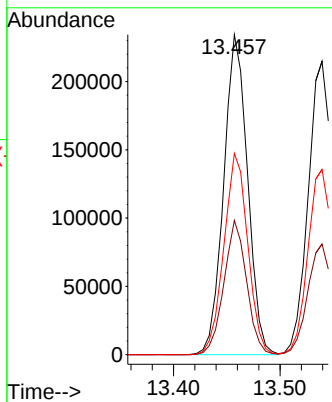
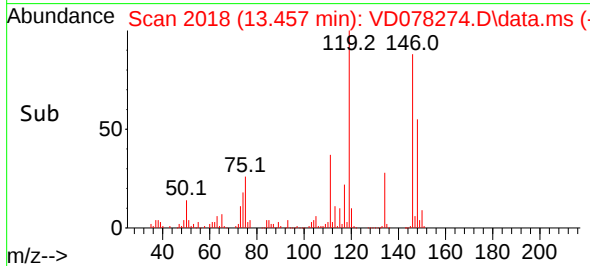
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 36470
Ion Ratio Lower Upper
146 100
111 39.9 17.9 53.8
148 63.1 32.3 96.8

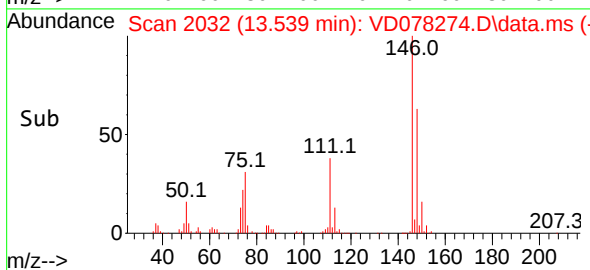
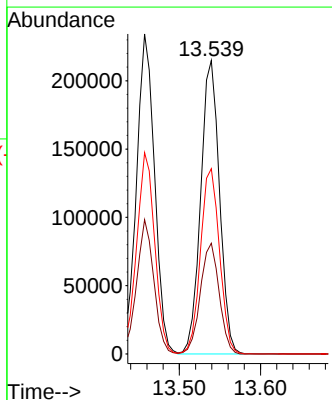
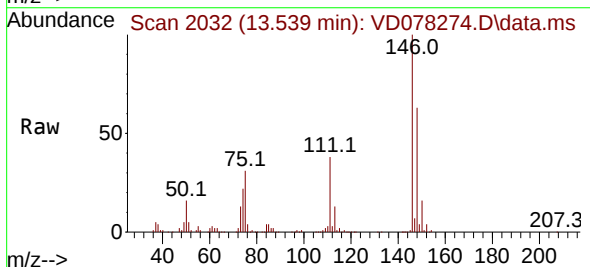
Manual Integrations
APPROVED

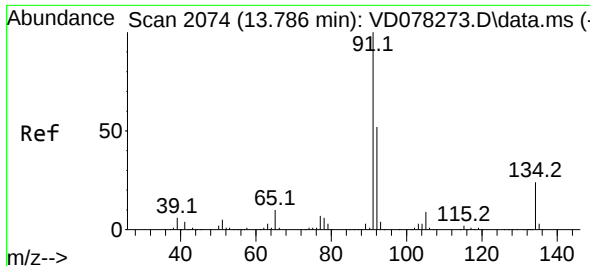
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#88
1,4-Dichlorobenzene
Concen: 84.819 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

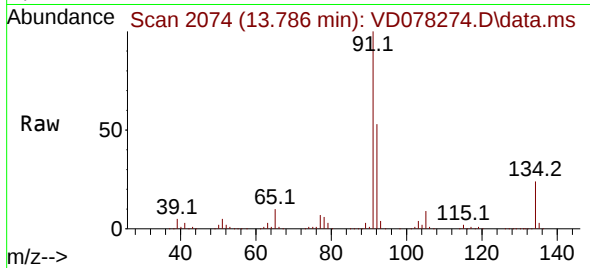
Tgt Ion:146 Resp: 345771
Ion Ratio Lower Upper
146 100
111 37.8 17.4 52.3
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 89.391 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

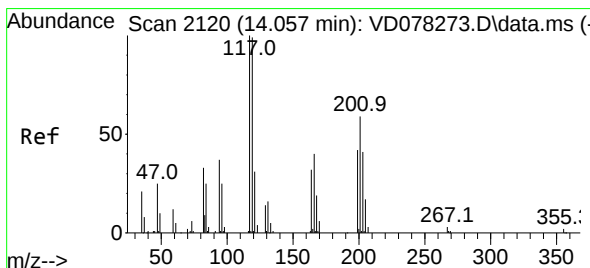
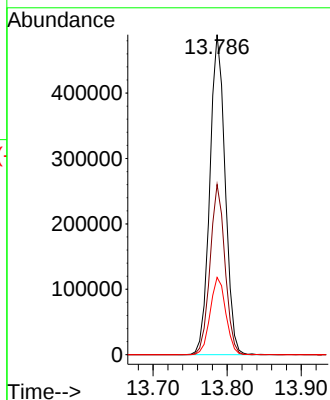
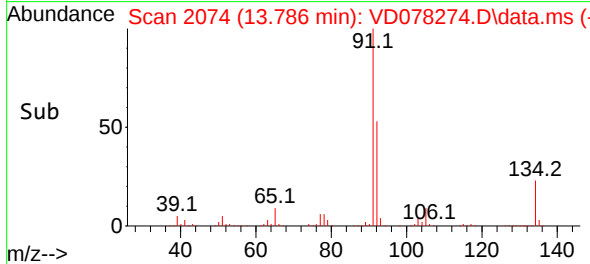
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 700512
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 24.6 13.8 41.3

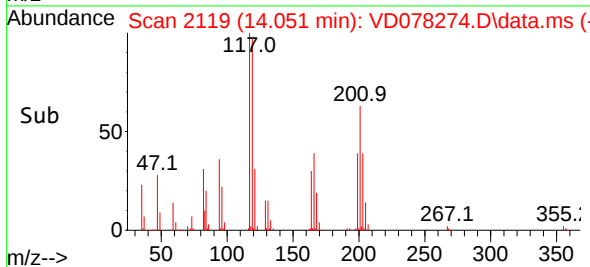
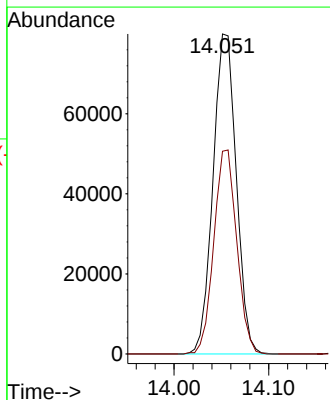
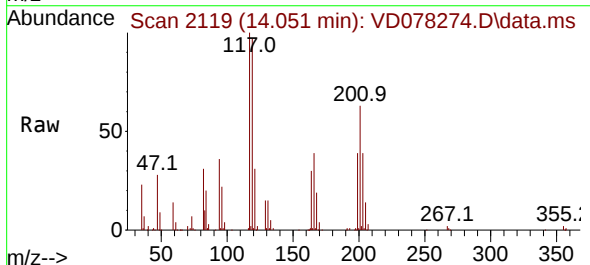
Manual Integrations
APPROVED

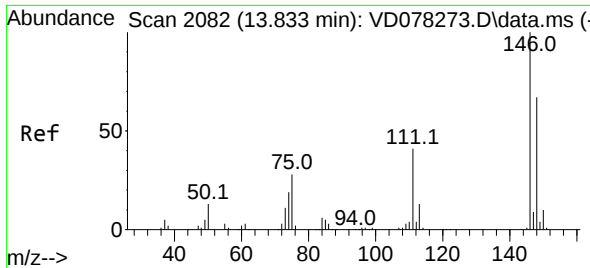
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024



#90
Hexachloroethane
Concen: 84.997 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

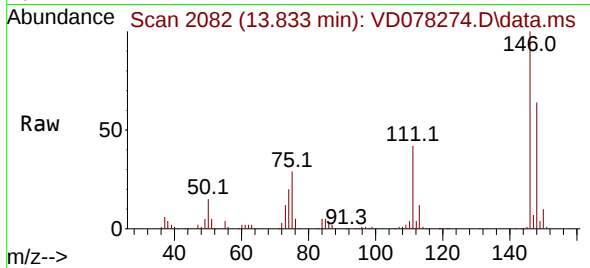
Tgt Ion:117 Resp: 136528
Ion Ratio Lower Upper
117 100
201 62.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 86.398 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

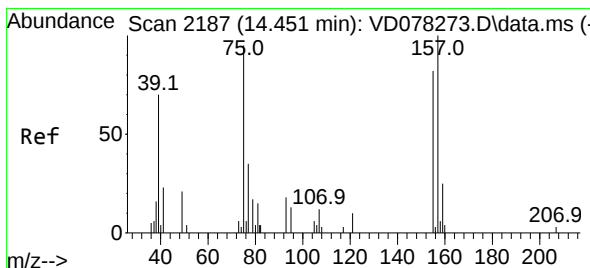
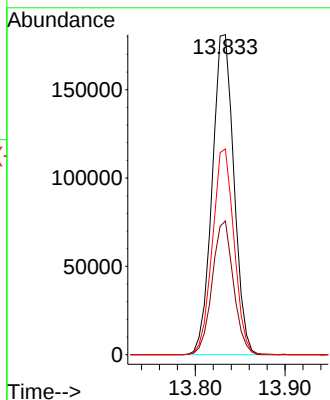
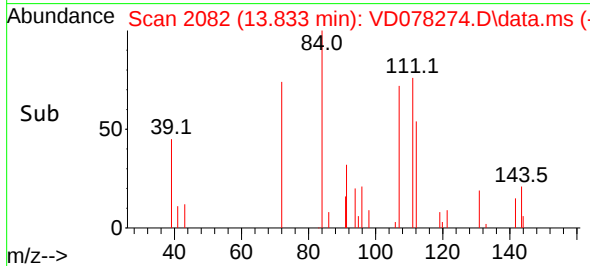
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



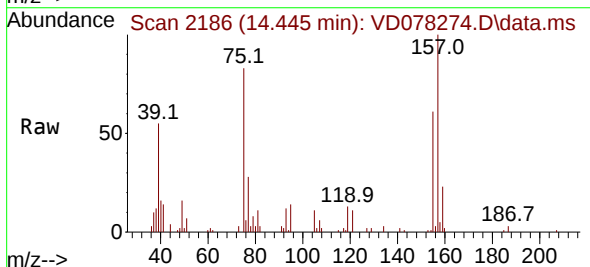
Tgt Ion:146 Resp: 30454
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 64.1 31.6 94.7

Manual Integrations
APPROVED

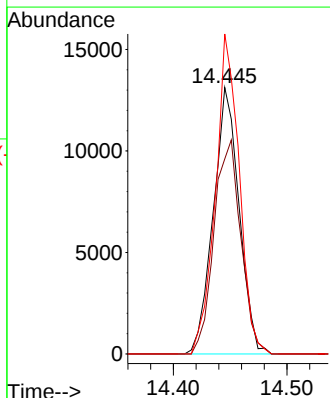
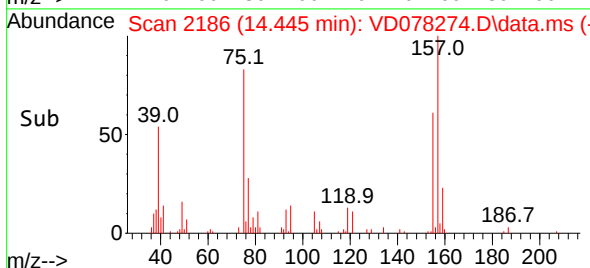
Reviewed By :Semsettin Yesilyurt 01/31/2024
Supervised By :Mahesh Dadoda 01/31/2024

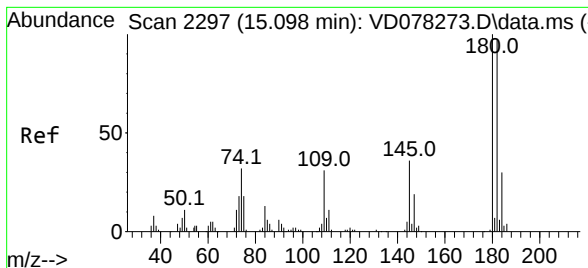


#92
1,2-Dibromo-3-Chloropropane
Concen: 84.894 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05



Tgt Ion: 75 Resp: 20712
Ion Ratio Lower Upper
75 100
155 83.6 47.9 143.8
157 110.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 91.521 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

Instrument :

MSVOA_D

ClientSampleId :

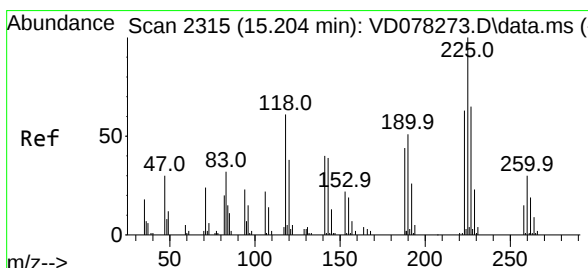
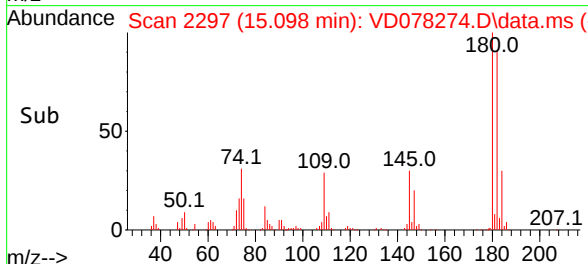
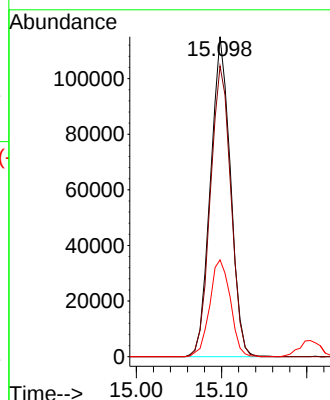
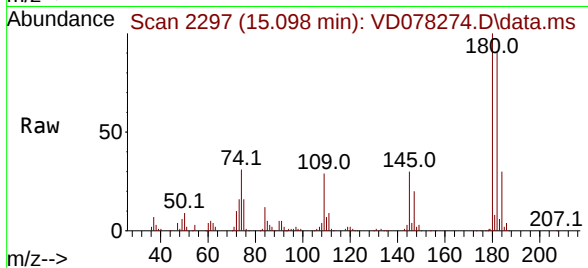
VSTDICC100

Tgt Ion:180	Resp: 186599
Ion Ratio	Lower Upper
180 100	
182 93.5	48.5 145.6
145 31.4	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 85.365 ug/l

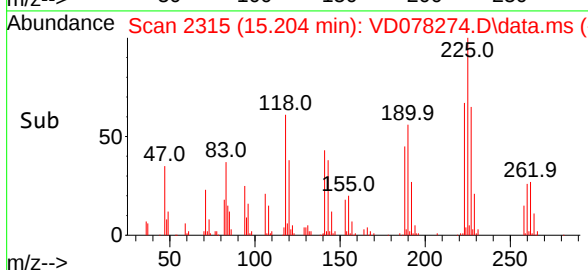
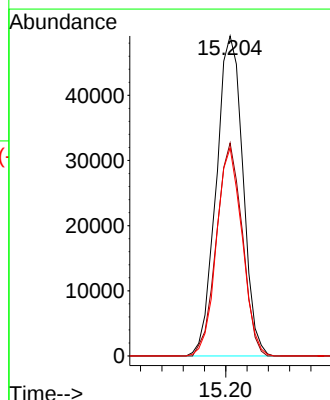
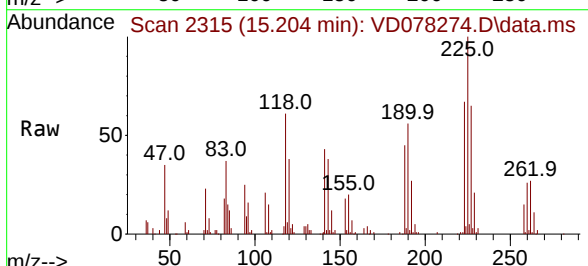
RT: 15.204 min Scan# 2315

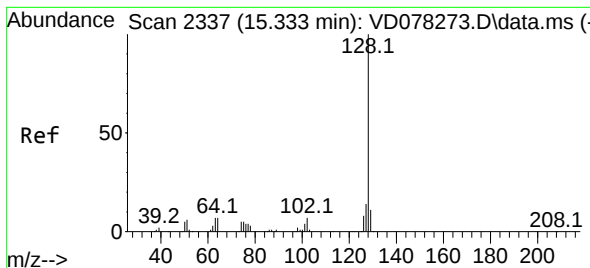
Delta R.T. 0.000 min

Lab File: VD078274.D

Acq: 30 Jan 2024 12:05

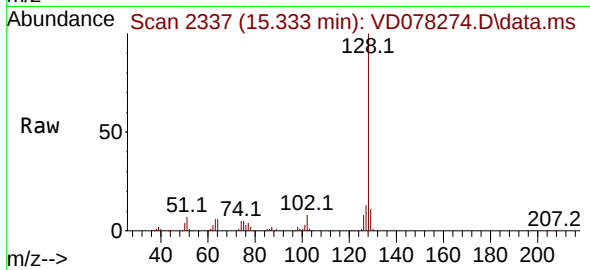
Tgt Ion:225	Resp: 85286
Ion Ratio	Lower Upper
225 100	
223 64.3	31.6 94.8
227 62.5	31.7 95.1





#95
Naphthalene
Concen: 95.255 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05

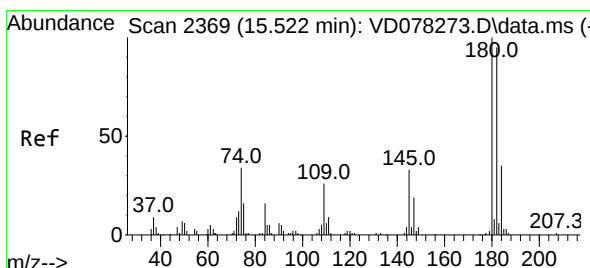
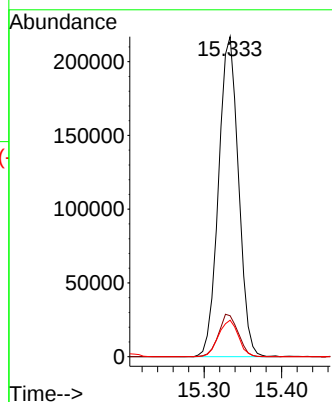
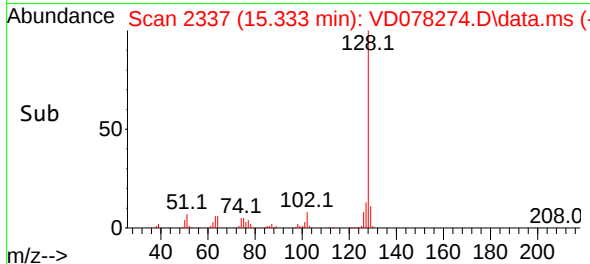
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



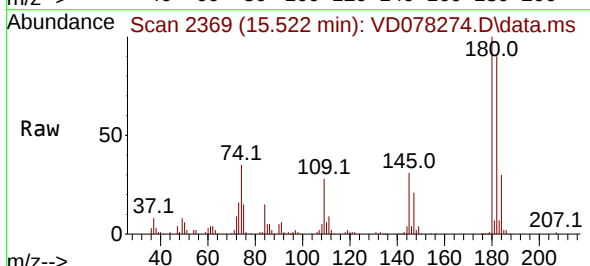
Tgt Ion:128 Resp: 387229
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.4 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 91.598 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078274.D
Acq: 30 Jan 2024 12:05



Tgt Ion:180 Resp: 164437
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.9
145 31.7 15.1 45.3

