

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101624\
 Data File : VU061133.D
 Acq On : 16 Oct 2024 10:27
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 04:50:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101624DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 17 04:49:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	29315	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	14367	0.949	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14079	0.956	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	5402	0.946	ug/l	92
3) Chloromethane	1.515	50	3888	0.993	ug/l	99
4) Vinyl Chloride	1.599	62	4437	0.964	ug/l	96
5) Bromomethane	1.853	94	3190	1.033	ug/l	93
6) Chloroethane	1.927	64	4275	0.891	ug/l	95
7) Trichlorofluoromethane	2.132	101	10609	0.958	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	6679	0.936	ug/l	97
9) 1,1-Dichloroethene	2.573	96	4847	0.956	ug/l	98
10) Iodomethane	2.718	142	3401	0.742	ug/l	93
11) Allyl Chloride	2.914	41	7817	0.954	ug/l	90
12) Acrylonitrile	3.345	53	3471m	1.684	ug/l	
13) Acetone	2.637	43	14979m	4.712	ug/l	
14) Carbon Disulfide	2.788	76	4028	0.995	ug/l	# 93
15) Methylene Chloride	3.039	84	8310	0.953	ug/l	99
16) trans-1,2-Dichloroethene	3.351	96	5471	0.955	ug/l	91
17) 1,1-Dichloroethane	3.859	63	15544	0.905	ug/l	100
18) 2-Butanone	4.724	43	16894m	4.667	ug/l	
19) Cyclohexane	5.377	56	6972m	0.966	ug/l	
20) Methylcyclohexane	6.756	83	8830	0.962	ug/l	98
21) 2,2-Dichloropropane	4.650	77	15588	0.936	ug/l	97
22) cis-1,2-Dichloroethene	4.663	96	9265	0.956	ug/l	96
23) Diethyl Ether	2.370	59	5360	0.965	ug/l	87
24) tert-Butyl Alcohol	3.210	59	9297	9.972	ug/l	# 89
25) Methyl tert-Butyl Ether	3.354	73	23784	0.932	ug/l	95
26) Bromochloromethane	4.972	128	4017	0.994	ug/l	85
27) Chloroform	5.078	83	19618	0.950	ug/l	96
28) 1,1,1-Trichloroethane	5.306	97	15552	0.952	ug/l	98
29) 1,1-Dichloropropene	5.518	75	8790	0.928	ug/l	96
30) Carbon Tetrachloride	5.518	117	11444	0.909	ug/l	98
31) Isopropyl Ether	3.984	45	26238	0.935	ug/l	100
32) Ethyl-t-butyl ether	4.489	59	27801	0.937	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	25846	0.937	ug/l	99
34) Propionitrile	4.804	54	3711m	4.406	ug/l	
35) Benzene	5.769	78	31214	0.939	ug/l	100
36) 1,2-Dichloroethane	5.791	62	10442	0.911	ug/l	97
37) Trichloroethene	6.537	130	8818	0.957	ug/l	99
38) 1,2-Dichloropropane	6.782	63	10685	0.967	ug/l	98
39) Methacrylonitrile	5.004	41	2669m	0.934	ug/l	
40) Methyl acrylate	4.878	55	4939m	1.027	ug/l	
41) Tetrahydrofuran	5.068	42	3192m	2.074	ug/l	
42) 1-Chlorobutane	5.451	56	12817	0.959	ug/l	93
43) Dibromomethane	6.917	93	4793	0.932	ug/l	96
44) Bromodichloromethane	7.097	83	14599	0.936	ug/l	97

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 ALS Vial : 4 Sample Multiplier: 1

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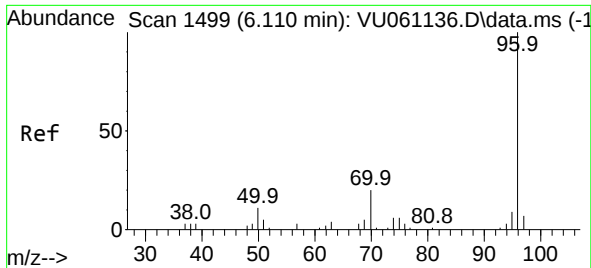
Manual Integrations
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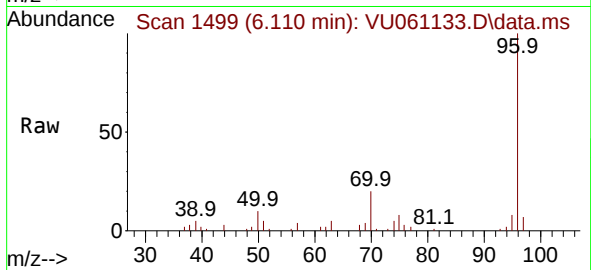
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	30492	4.523	ug/l	98
46) t-1,4-Dichloro-2-butene	10.830	75	5428m	1.882	ug/l	
47) Methyl methacrylate	6.962	69	9527m	1.812	ug/l	
48) Ethyl methacrylate	8.332	69	9896	0.902	ug/l	90
49) Toluene	7.965	92	21387	0.947	ug/l	95
50) t-1,3-Dichloropropene	8.209	75	12223	0.890	ug/l	96
51) cis-1,3-Dichloropropene	7.605	75	14624	0.915	ug/l	96
52) 1,1,2-Trichloroethane	8.393	97	7787	0.894	ug/l	95
53) 1,3-Dichloropropane	8.569	76	13106	0.929	ug/l	99
54) 2-Hexanone	8.682	43	26593m	4.485	ug/l	
55) Dibromochloromethane	8.804	129	9943	0.945	ug/l	97
56) 1,2-Dibromoethane	8.917	107	6731	0.917	ug/l	94
58) Tetrachloroethene	8.547	164	7565	0.939	ug/l	94
59) Chlorobenzene	9.441	112	26504	0.905	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	10517	0.921	ug/l	97
61) Pentachloroethane	11.418	117	7998	0.909	ug/l	99
62) Hexachloroethane	12.466	117	7917	0.863	ug/l	98
63) Ethyl Benzene	9.563	91	45684	0.913	ug/l	98
64) m/p-Xylenes	9.685	106	33950	1.823	ug/l	98
65) o-Xylene	10.094	106	17741	0.901	ug/l	95
66) Styrene	10.110	104	27994	0.892	ug/l	99
67) Bromoform	10.283	173	4923	0.870	ug/l	99
69) Isopropylbenzene	10.476	105	48513	0.906	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	10485	0.915	ug/l	95
71) 1,2,3-Trichloropropane	10.817	75	8209m	0.921	ug/l	
72) Bromobenzene	10.778	156	10502	0.897	ug/l	98
73) n-propylbenzene	10.901	120	12508	0.895	ug/l	96
74) 2-Chlorotoluene	10.978	126	11567	0.911	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	40226	0.895	ug/l	100
76) 4-Chlorotoluene	11.093	126	11575	0.899	ug/l	95
77) tert-Butylbenzene	11.412	119	42005	0.898	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	40690	0.887	ug/l	99
79) sec-Butylbenzene	11.637	105	55256	0.914	ug/l	99
80) Nitrobenzene	13.235	77	797	6.359	ug/l #	83
81) p-Isopropyltoluene	11.785	119	43400	0.885	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	21981	0.891	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	22145	0.903	ug/l	99
84) n-Butylbenzene	12.203	91	40015	0.847	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	21580	0.908	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.994	75	1412	0.791	ug/l	92
87) 1,2,4-Trichlorobenzene	13.836	180	11343	0.800	ug/l	99
88) Hexachlorobutadiene	14.013	225	7362	0.934	ug/l	95
89) Naphthalene	14.090	128	18297	0.768	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	9775	0.814	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

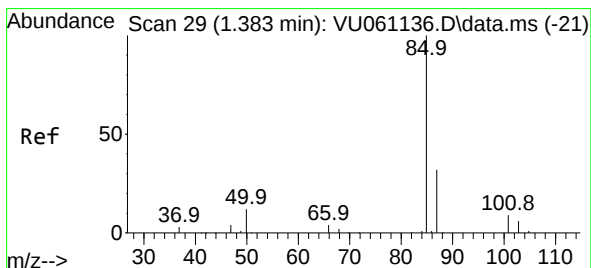
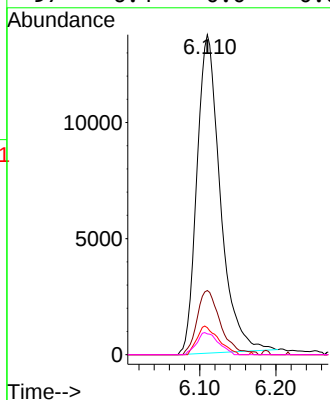
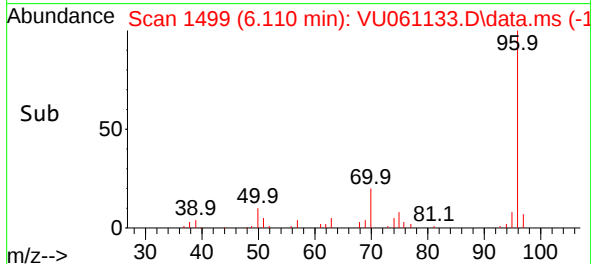
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 29315
Ion Ratio Lower Upper
96 100
70 20.2 16.5 24.7
95 8.2 7.3 10.9
97 6.4 0.0 0.0#

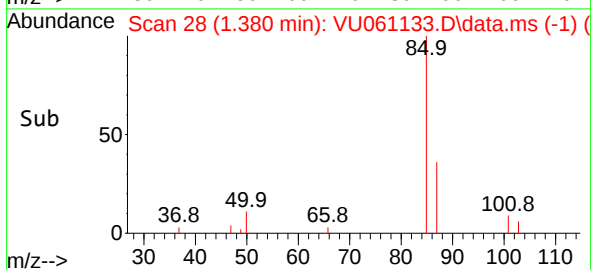
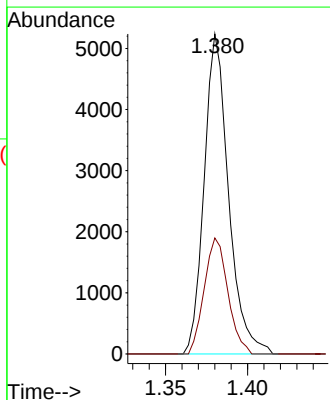
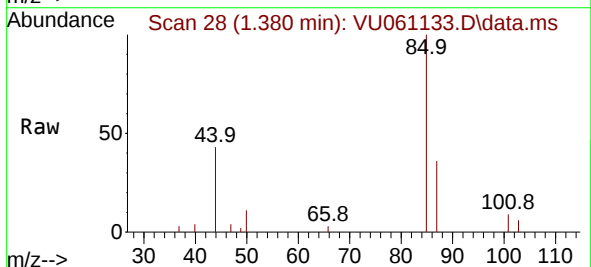
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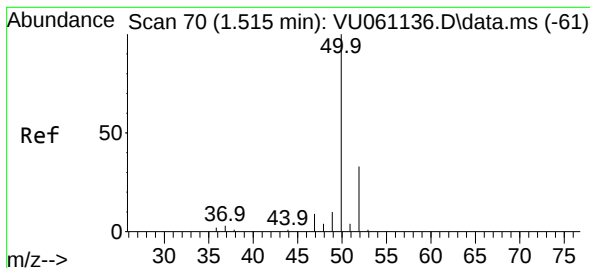
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#2
Dichlorodifluoromethane
Concen: 0.946 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

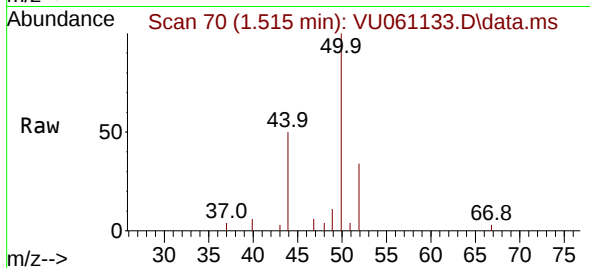
Tgt Ion: 85 Resp: 5402
Ion Ratio Lower Upper
85 100
87 36.3 16.0 47.9





#3
Chloromethane
Concen: 0.993 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

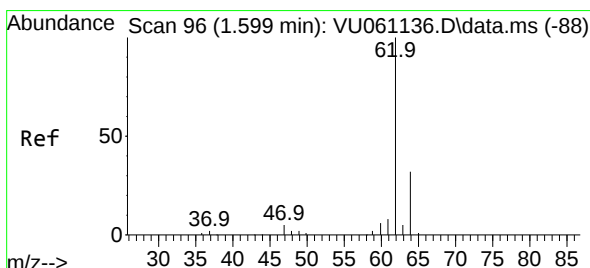
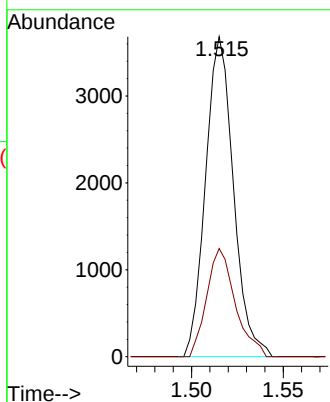
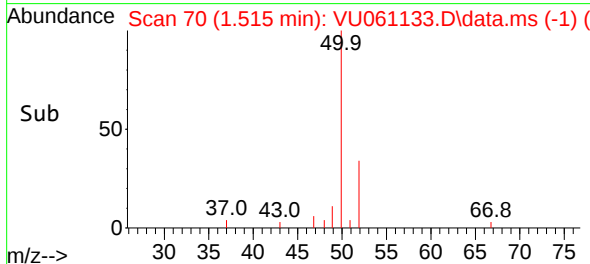
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 388
Ion Ratio Lower Upper
50 100
52 33.8 26.8 40.2

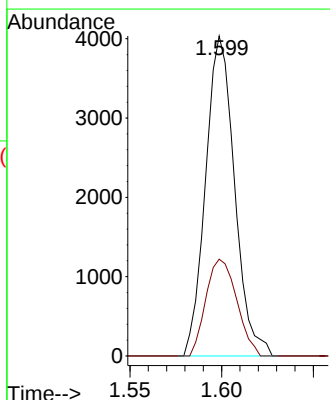
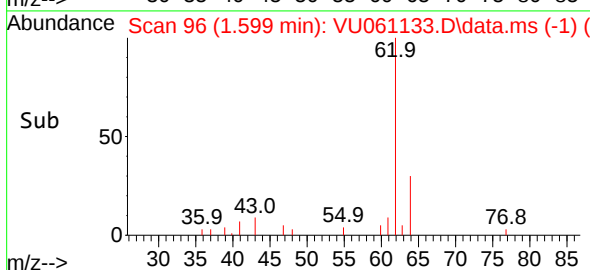
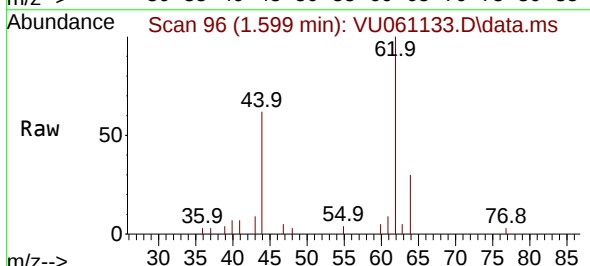
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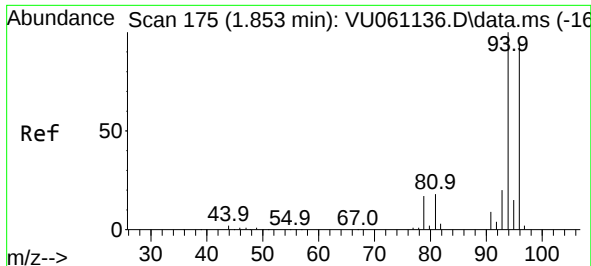
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#4
Vinyl Chloride
Concen: 0.964 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

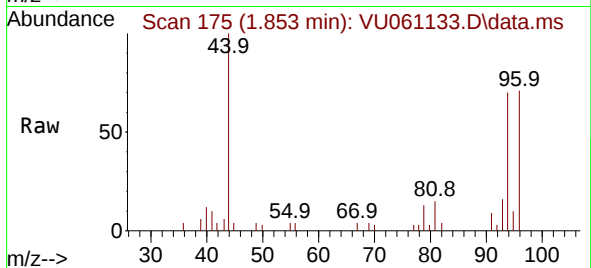
Tgt Ion: 62 Resp: 4437
Ion Ratio Lower Upper
62 100
64 30.2 25.9 38.9





#5
Bromomethane
Concen: 1.033 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

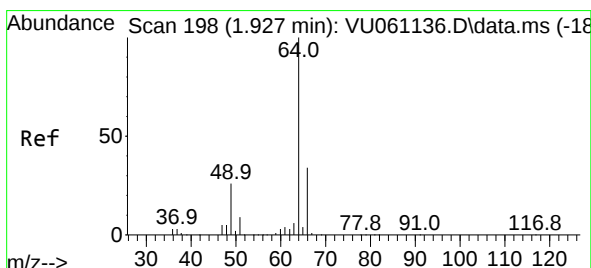
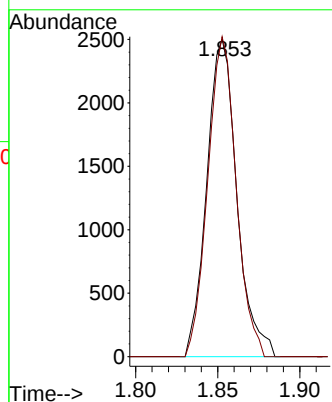
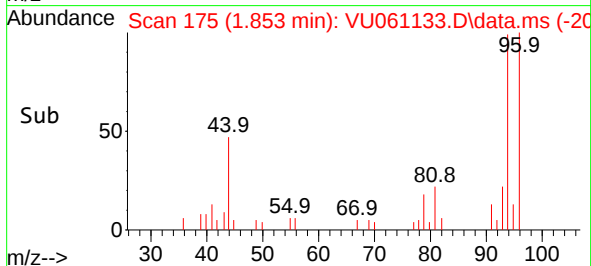
Instrument :
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ClientSampleId :
VSTDICC001



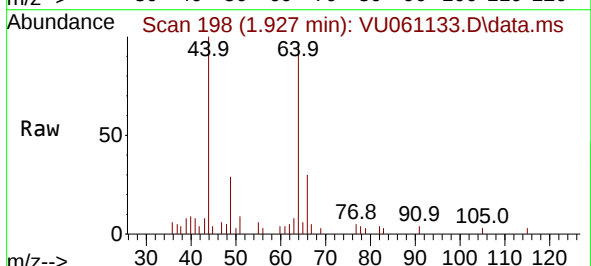
Tgt Ion: 94 Resp: 3190
Ion Ratio Lower Upper
94 100
96 100.8 75.4 113.2

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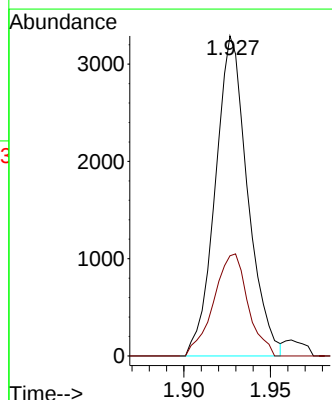
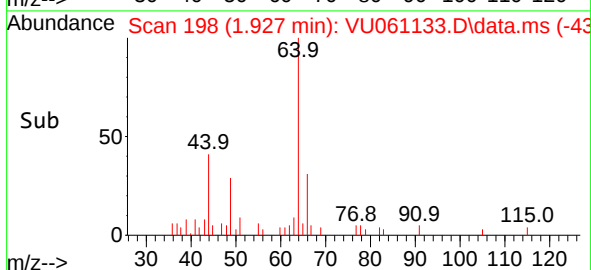
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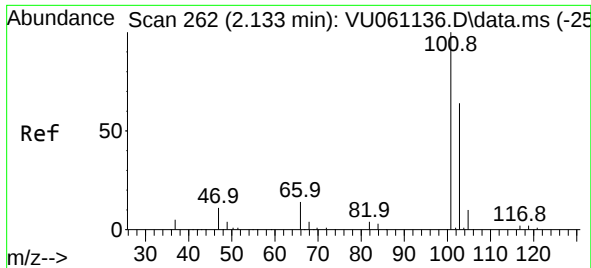


#6
Chloroethane
Concen: 0.891 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27



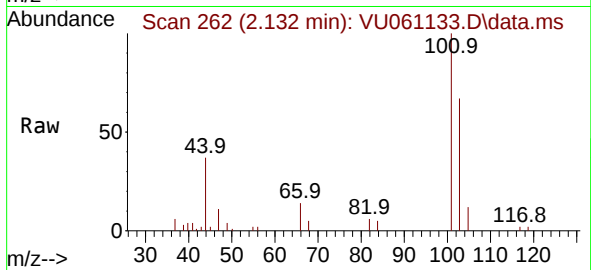
Tgt Ion: 64 Resp: 4275
Ion Ratio Lower Upper
64 100
66 31.3 27.3 40.9





#7
 Trichlorofluoromethane
 Concen: 0.958 ug/l
 RT: 2.132 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27

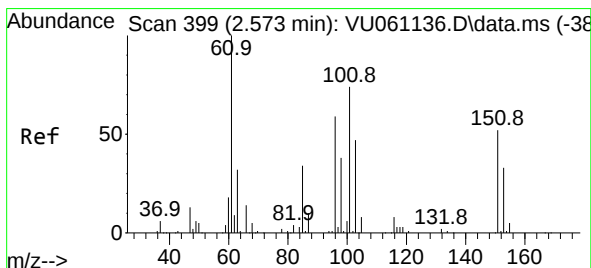
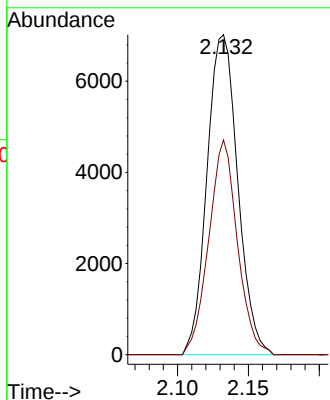
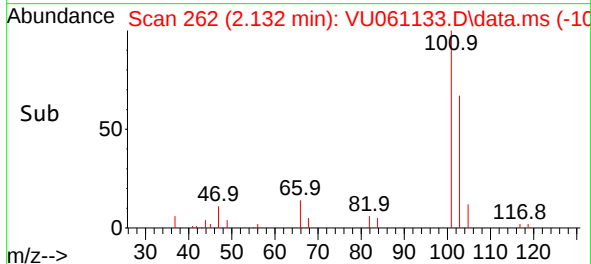
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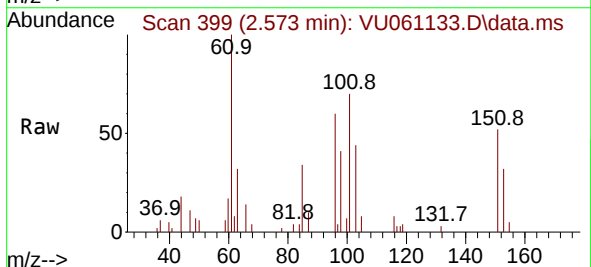
Tgt Ion:101 Resp: 10609
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.1 76.7

Manual Integrations
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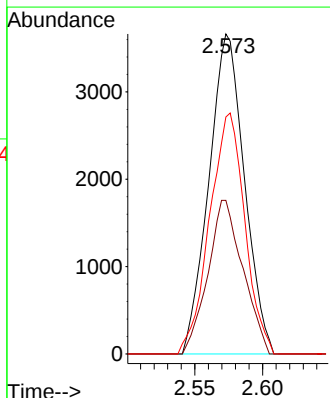
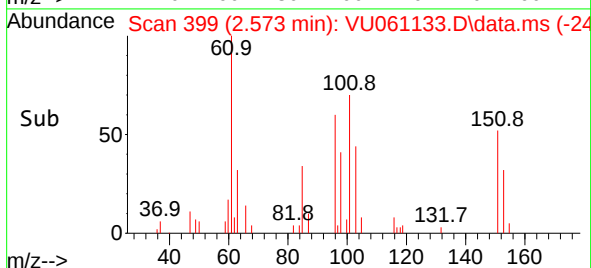
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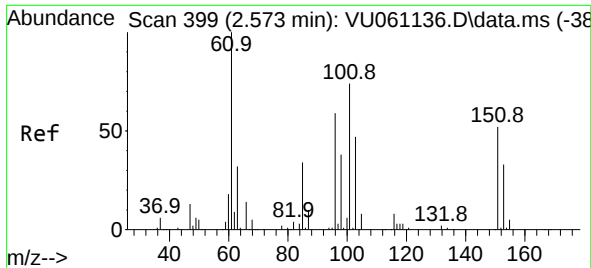


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.936 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.000 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27



Tgt Ion:101 Resp: 6679
 Ion Ratio Lower Upper
 101 100
 85 47.2 37.2 55.8
 151 74.7 57.0 85.6





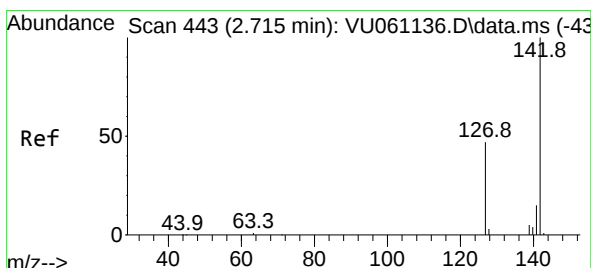
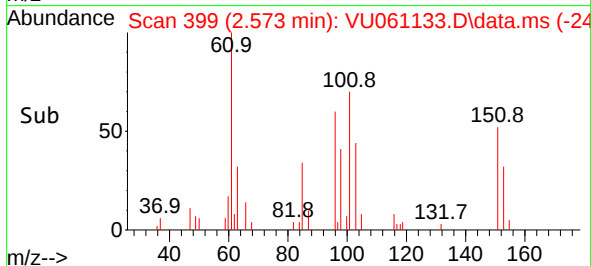
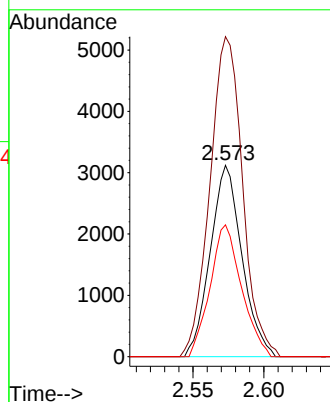
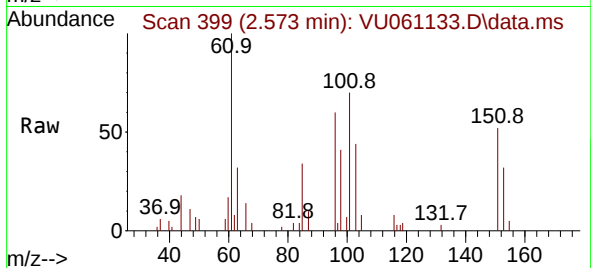
#9
1,1-Dichloroethene
Concen: 0.956 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 484
Ion Ratio Lower Upper
96 100
61 167.2 0.0 505.5
98 68.9 0.0 128.6

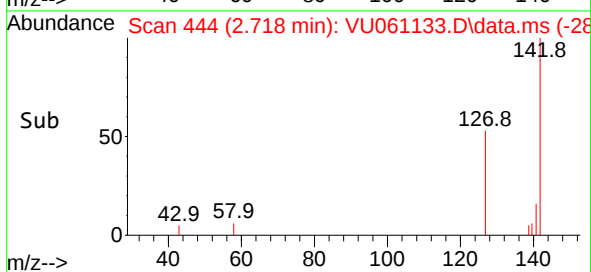
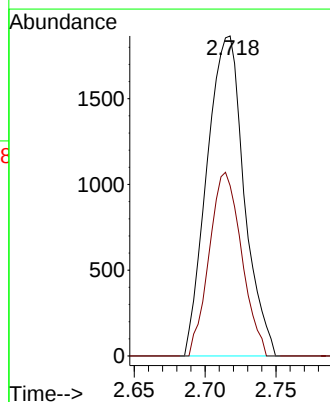
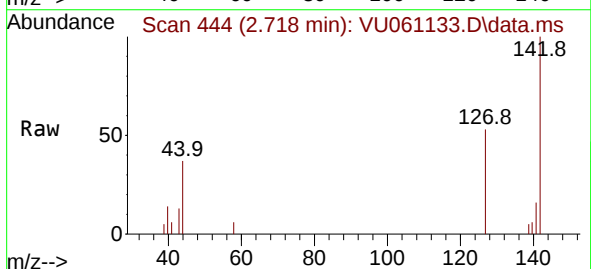
Manual Integrations
APPROVED

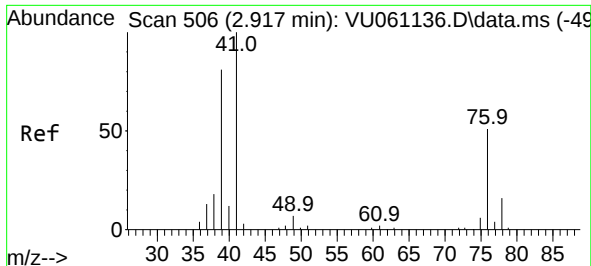
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#10
Iodomethane
Concen: 0.742 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

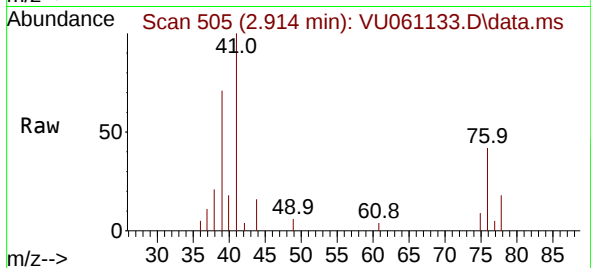
Tgt Ion:142 Resp: 3401
Ion Ratio Lower Upper
142 100
127 50.0 36.2 54.4





#11
 Allyl Chloride
 Concen: 0.954 ug/l
 RT: 2.914 min Scan# 506
 Delta R.T. -0.003 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27

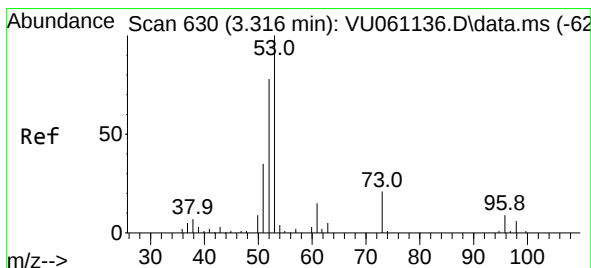
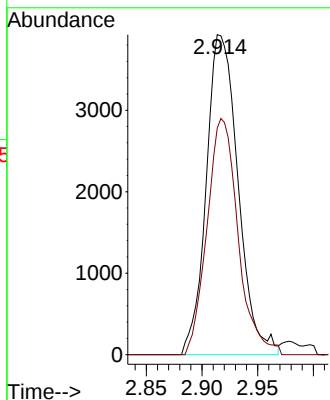
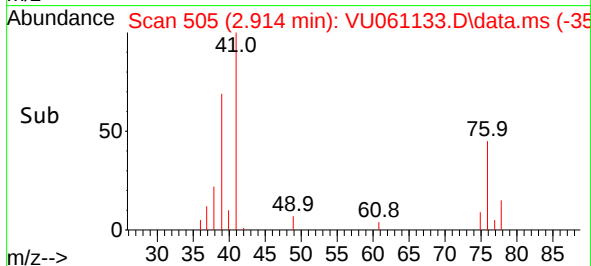
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion: 41 Resp: 781
 Ion Ratio Lower Upper
 41 100
 39 71.8 64.5 96.7

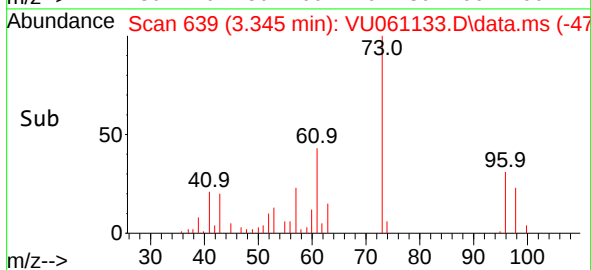
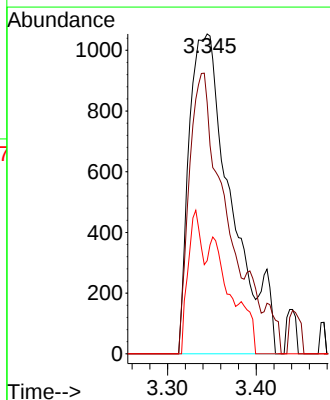
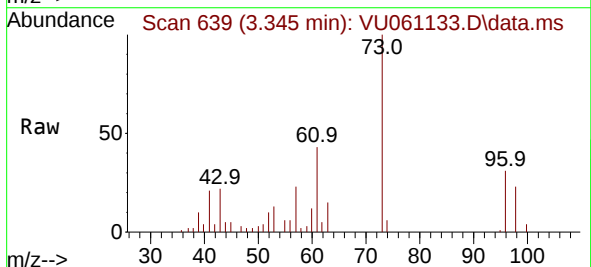
Manual Integrations
 APPROVED

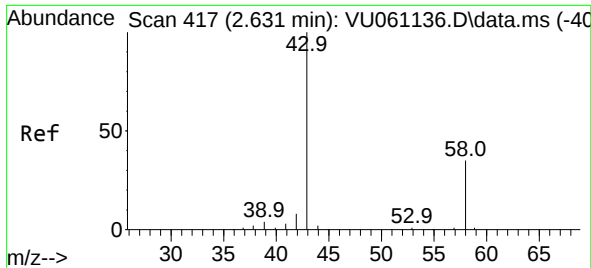
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#12
 Acrylonitrile
 Concen: 1.684 ug/l m
 RT: 3.345 min Scan# 639
 Delta R.T. 0.029 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27

Tgt Ion: 53 Resp: 3471
 Ion Ratio Lower Upper
 53 100
 52 70.0 61.8 92.6
 51 8.5 29.4 44.2#





#13

Acetone

Concen: 4.712 ug/l m

RT: 2.637 min Scan# 417

Delta R.T. 0.006 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 14979

Ion Ratio Lower Upper

43 100

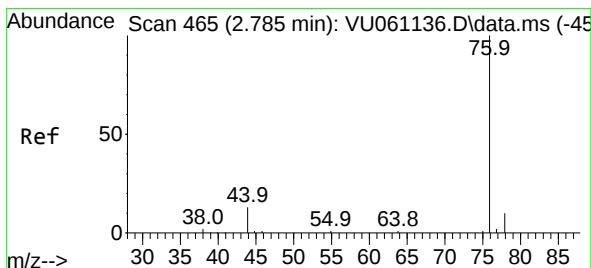
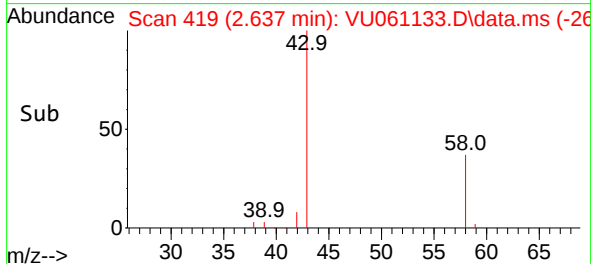
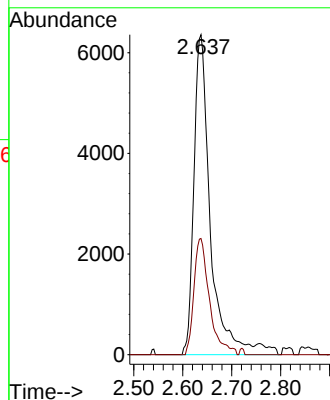
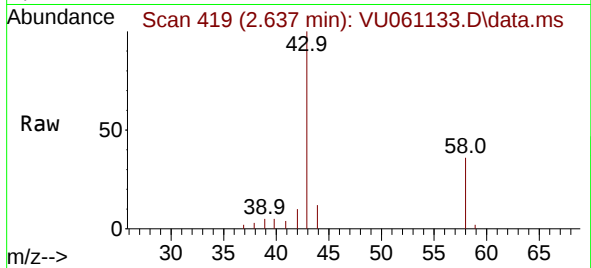
58 36.3 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#14

Carbon Disulfide

Concen: 0.995 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU061133.D

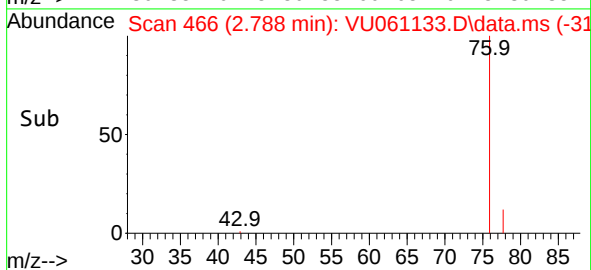
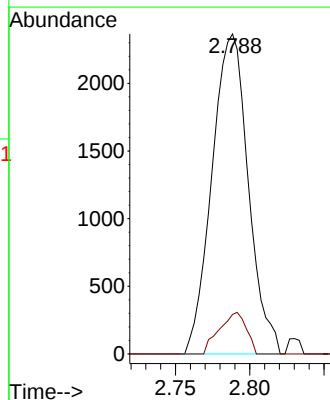
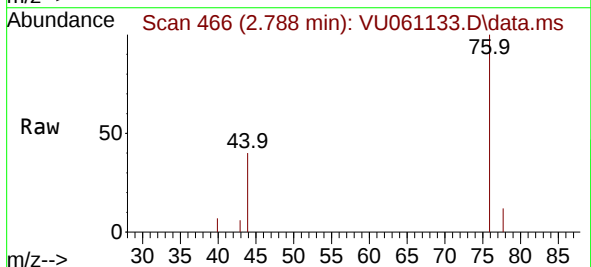
Acq: 16 Oct 2024 10:27

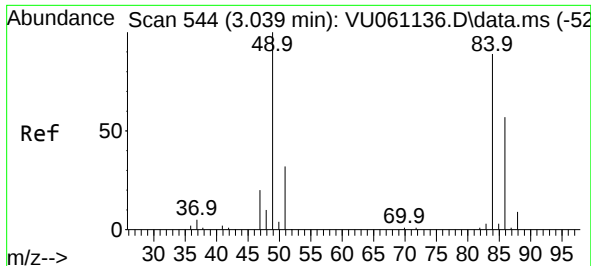
Tgt Ion: 76 Resp: 4028

Ion Ratio Lower Upper

76 100

78 12.3 7.8 11.6#





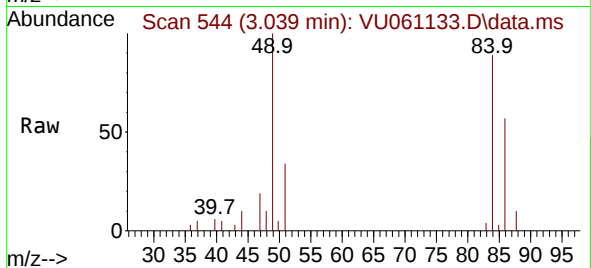
#15
Methylene Chloride
Concen: 0.953 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

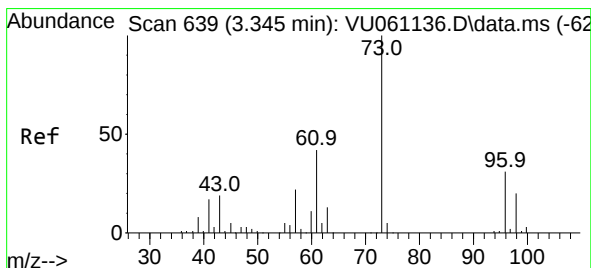
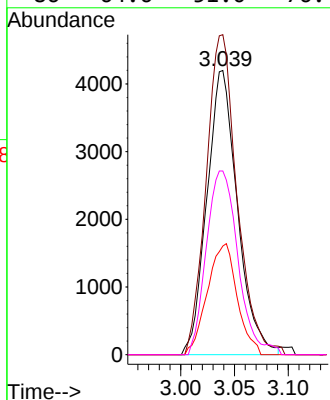
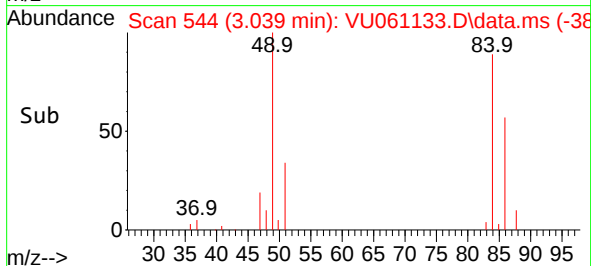


Tgt Ion: 84 Resp: 8310
Ion Ratio Lower Upper
84 100
49 112.6 89.9 134.9
51 38.2 0.0 72.0
86 64.6 51.0 76.4

Manual Integrations

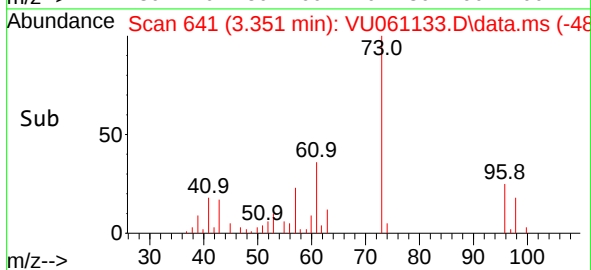
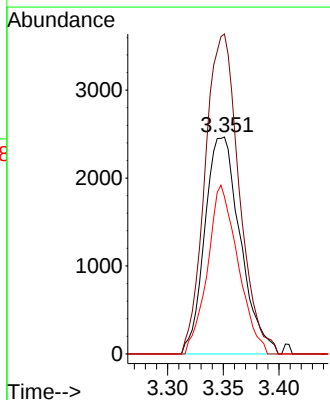
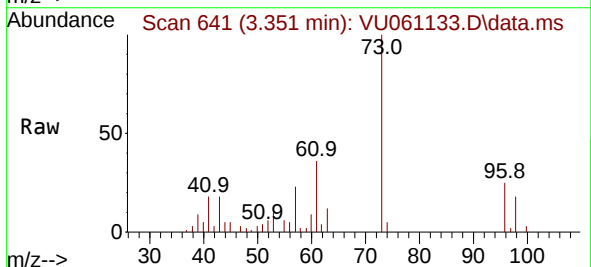
APPROVED

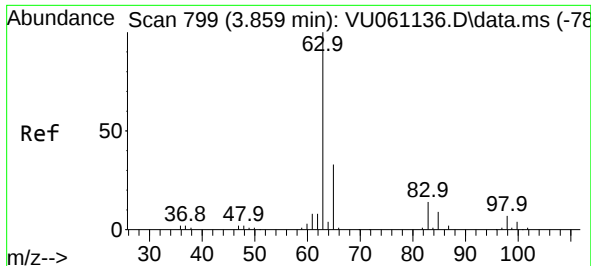
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#16
trans-1,2-Dichloroethene
Concen: 0.955 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.006 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion: 96 Resp: 5471
Ion Ratio Lower Upper
96 100
61 147.5 109.1 163.7
98 72.5 51.8 77.6





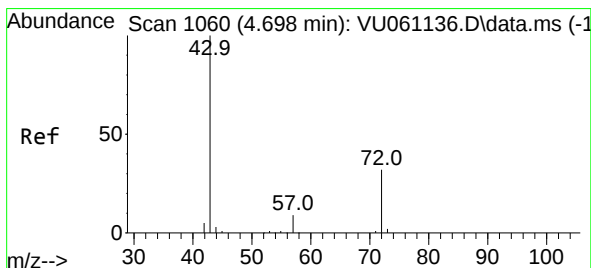
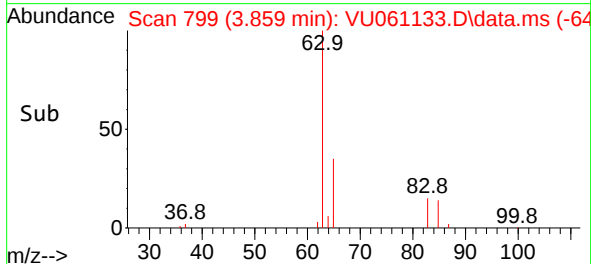
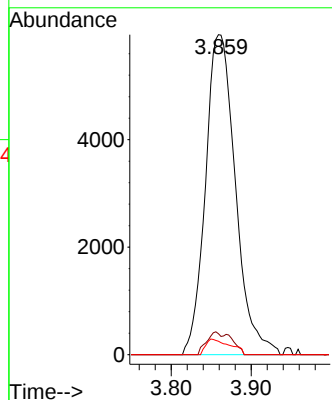
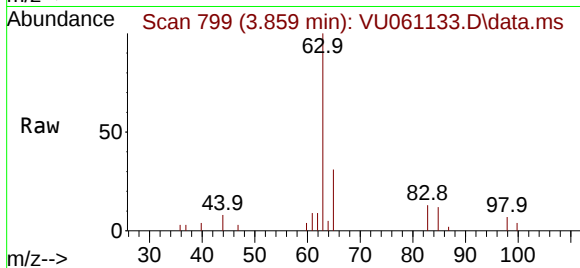
#17
1,1-Dichloroethane
Concen: 0.905 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1554
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 4.2 2.1 6.5

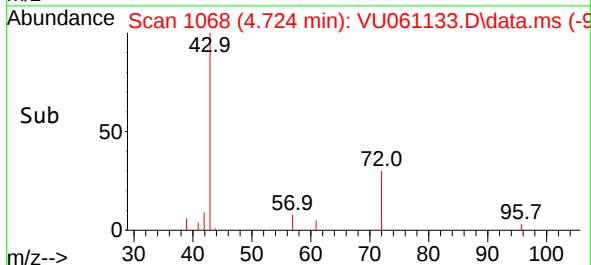
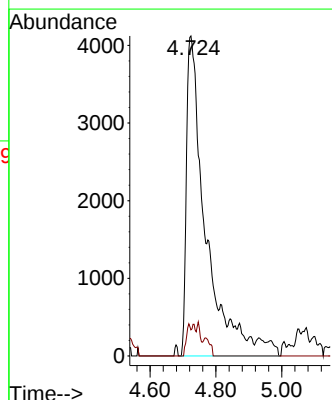
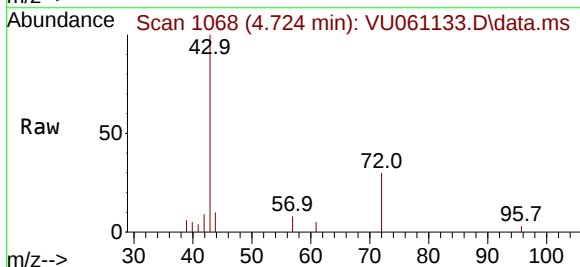
Manual Integrations
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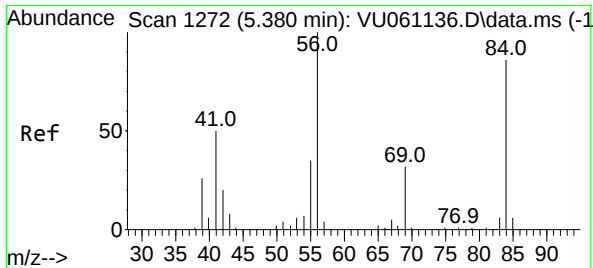
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#18
2-Butanone
Concen: 4.667 ug/l m
RT: 4.724 min Scan# 1068
Delta R.T. 0.026 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion: 43 Resp: 16894
Ion Ratio Lower Upper
43 100
57 8.1 0.0 19.0





#19

Cyclohexane

Concen: 0.966 ug/l m

RT: 5.377 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

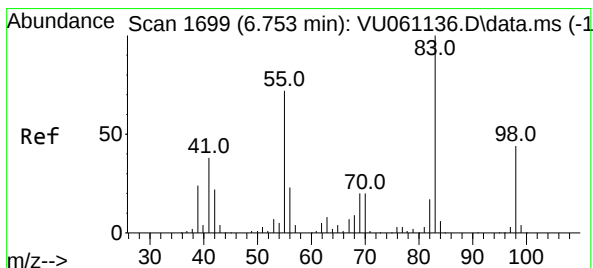
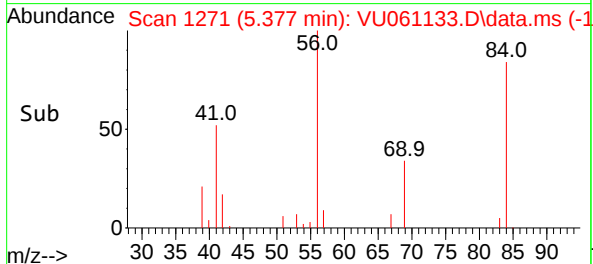
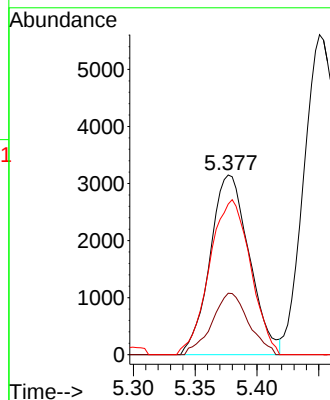
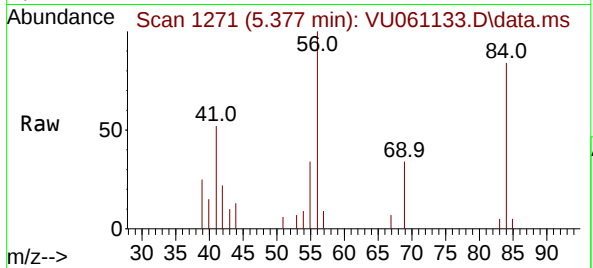
VSTDICC001

Tgt Ion:	56	Resp:	697
Ion Ratio	Lower	Upper	
56	100		
69	31.9	25.8	38.8
84	90.0	70.4	105.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#20

Methylcyclohexane

Concen: 0.962 ug/l

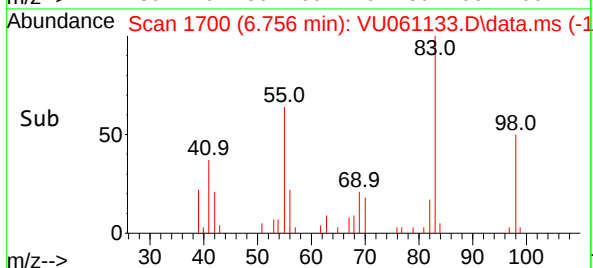
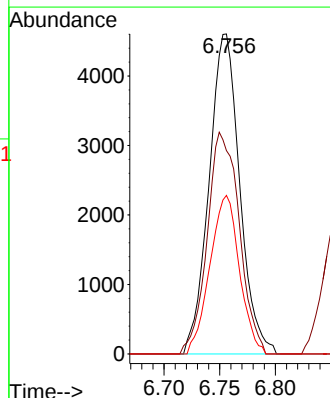
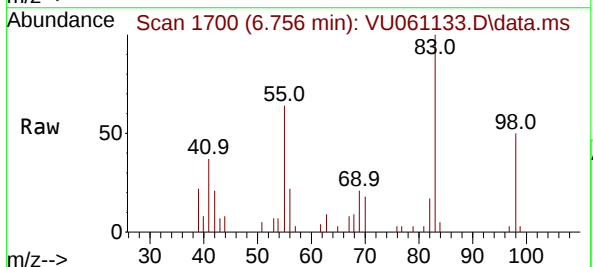
RT: 6.756 min Scan# 1700

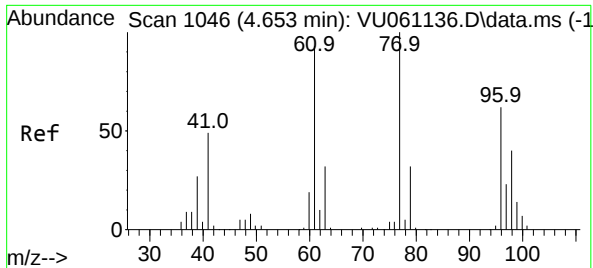
Delta R.T. 0.003 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Tgt Ion:	83	Resp:	8830
Ion Ratio	Lower	Upper	
83	100		
55	72.3	56.7	85.1
98	47.7	36.9	55.3





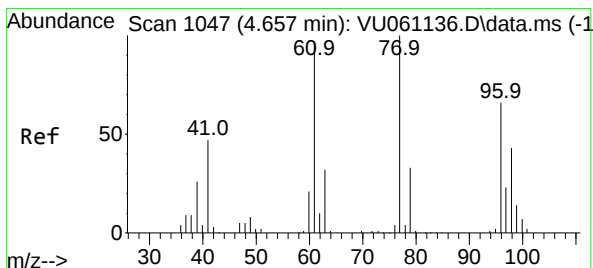
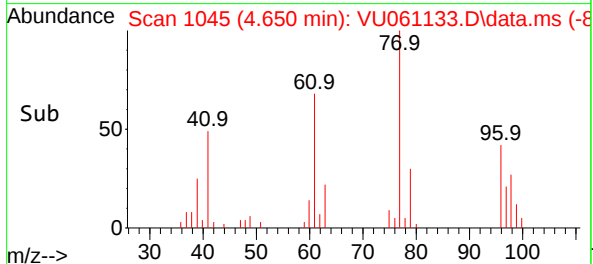
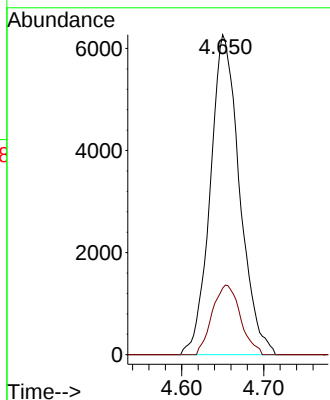
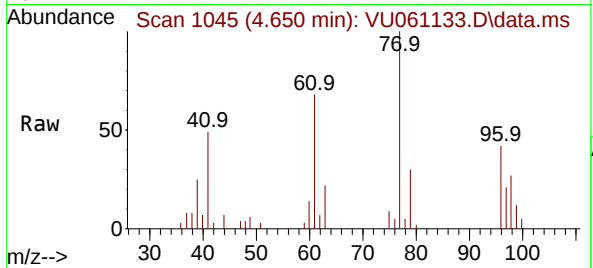
#21
2,2-Dichloropropane
Concen: 0.936 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 77 Resp: 1558
Ion Ratio Lower Upper
77 100
97 20.9 17.8 26.6

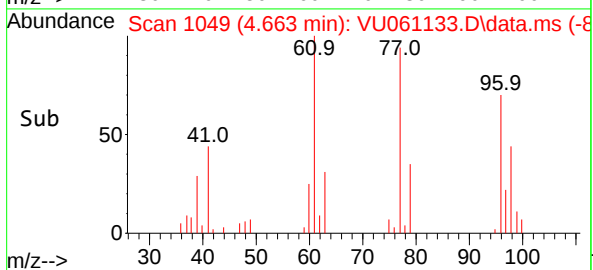
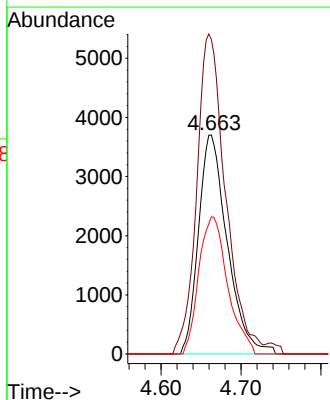
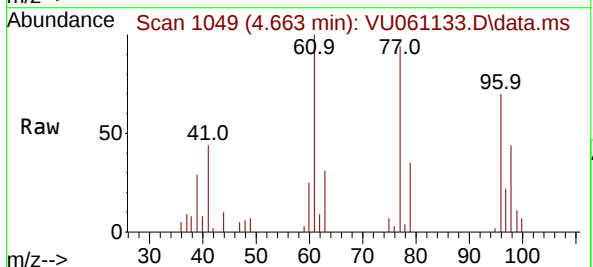
Manual Integrations
APPROVED

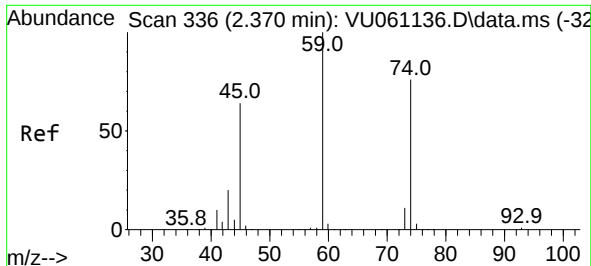
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#22
cis-1,2-Dichloroethene
Concen: 0.956 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

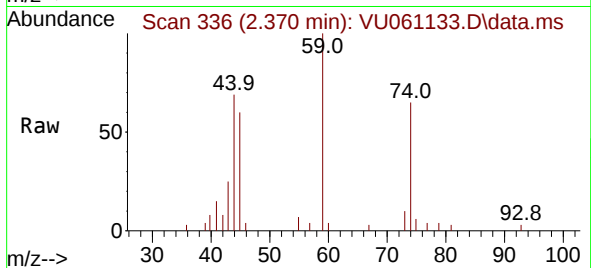
Tgt Ion: 96 Resp: 9265
Ion Ratio Lower Upper
96 100
61 146.2 0.0 377.8
98 62.7 32.5 97.5





#23
Diethyl Ether
Concen: 0.965 ug/l
RT: 2.370 min Scan# 336
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

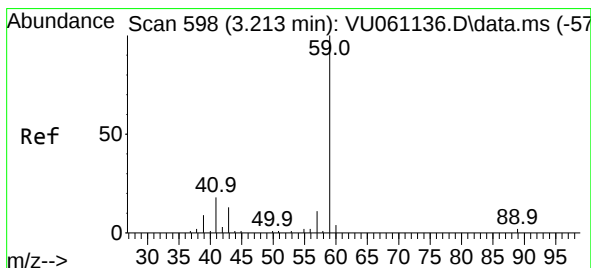
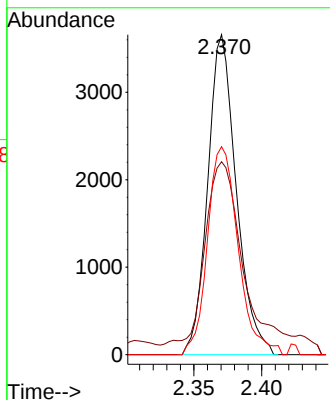
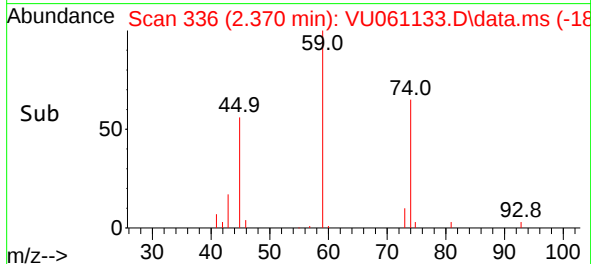
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 59 Resp: 5360
Ion Ratio Lower Upper
59 100
45 88.2 58.9 88.3
74 69.9 61.4 92.2

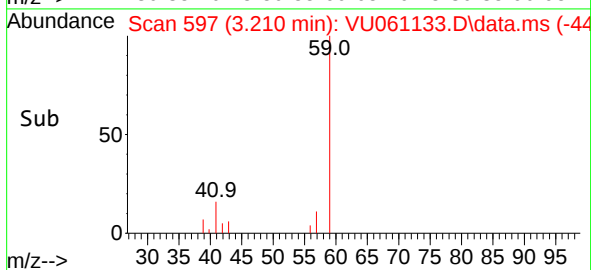
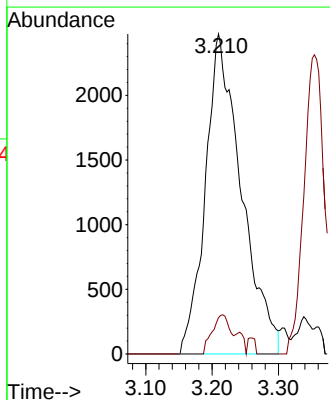
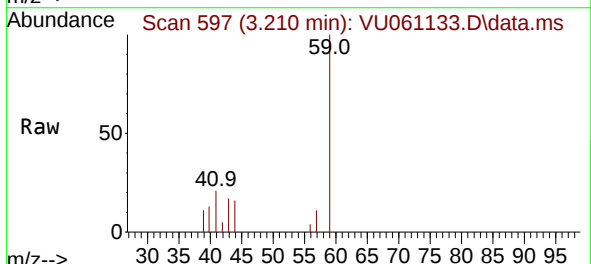
Manual Integrations
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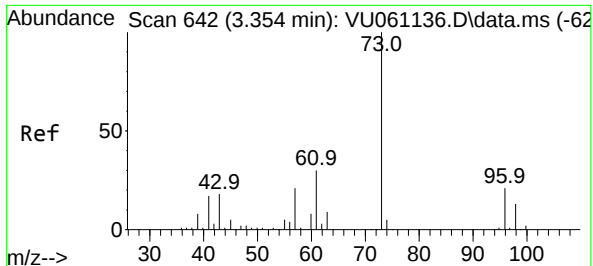
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#24
tert-Butyl Alcohol
Concen: 9.972 ug/l
RT: 3.210 min Scan# 597
Delta R.T. -0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion: 59 Resp: 9297
Ion Ratio Lower Upper
59 100
57 6.0 8.0 12.0#





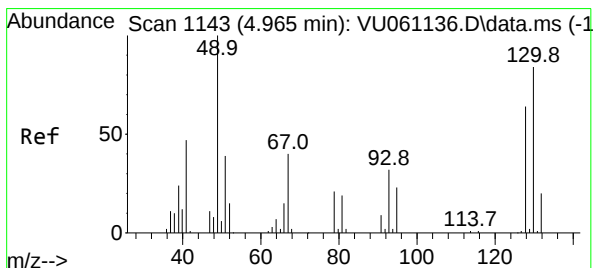
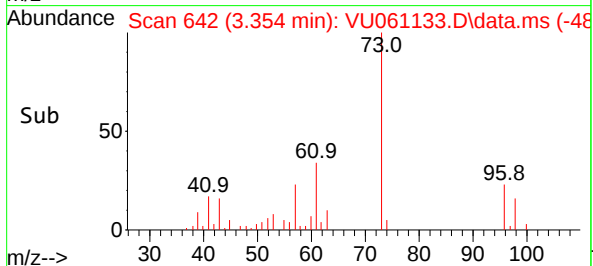
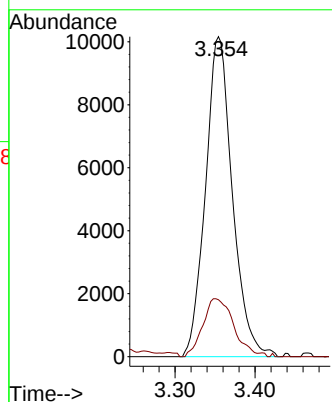
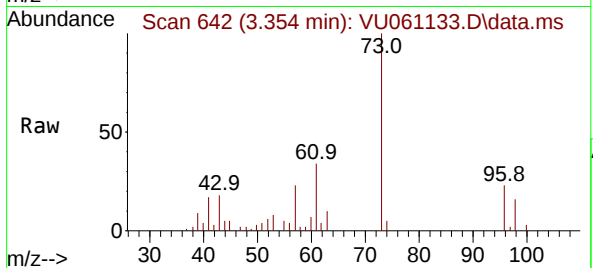
#25
Methyl tert-Butyl Ether
Concen: 0.932 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 23784
Ion Ratio Lower Upper
73 100
43 20.8 14.8 22.2

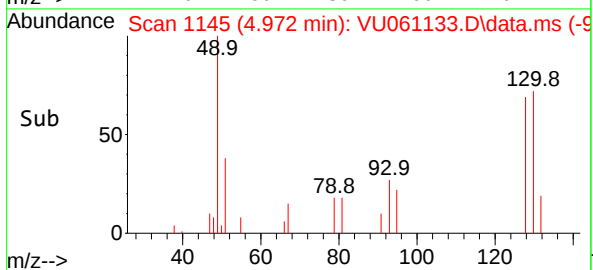
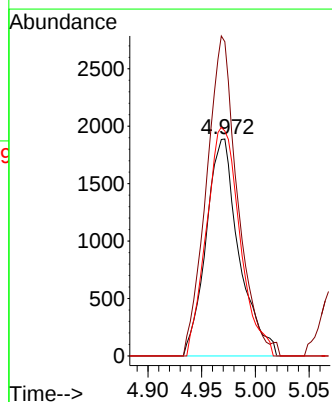
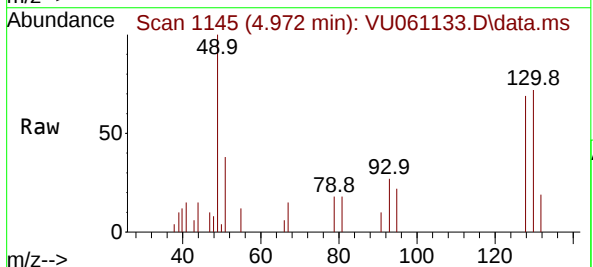
Manual Integrations
APPROVED

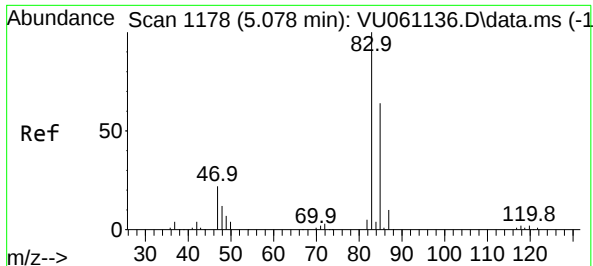
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#26
Bromochloromethane
Concen: 0.994 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion:128 Resp: 4017
Ion Ratio Lower Upper
128 100
49 140.3 0.0 307.0
130 107.6 104.7 157.1





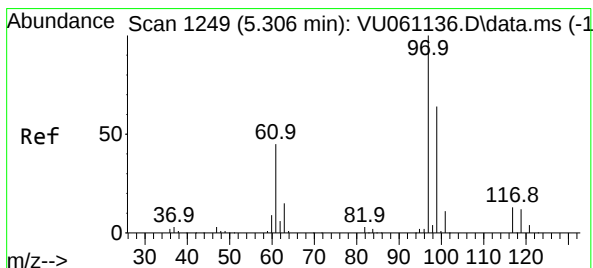
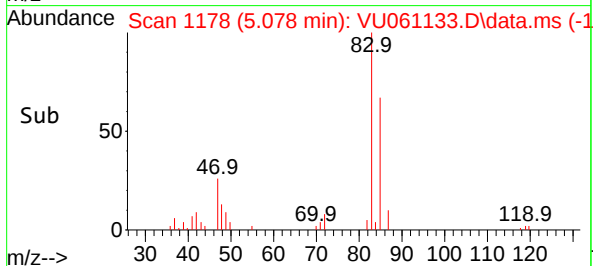
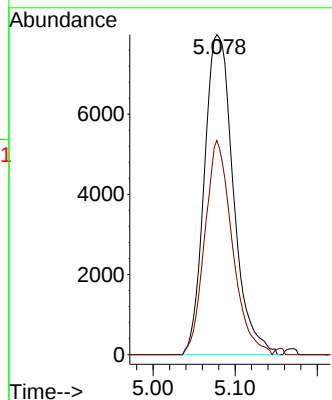
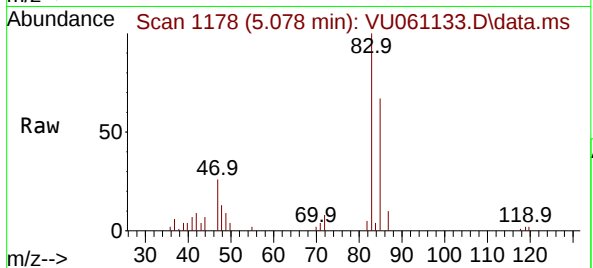
#27
Chloroform
Concen: 0.950 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 19618
Ion Ratio Lower Upper
83 100
85 66.9 0.0 128.2

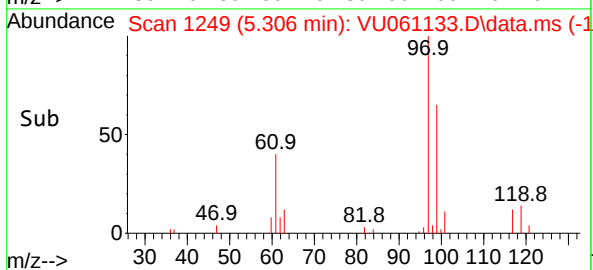
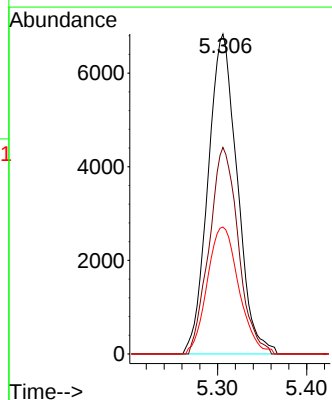
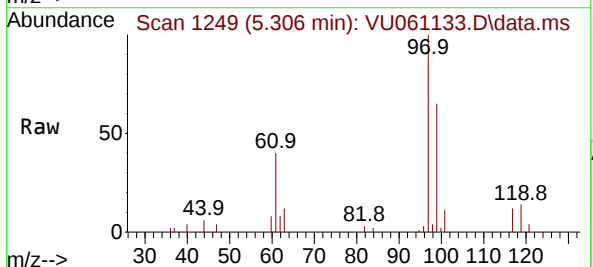
Manual Integrations
APPROVED

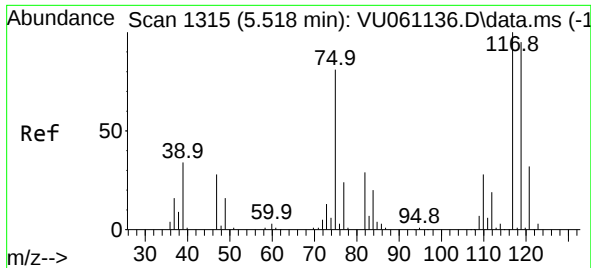
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#28
1,1,1-Trichloroethane
Concen: 0.952 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion: 97 Resp: 15552
Ion Ratio Lower Upper
97 100
99 64.3 32.6 97.7
61 42.8 22.3 66.8





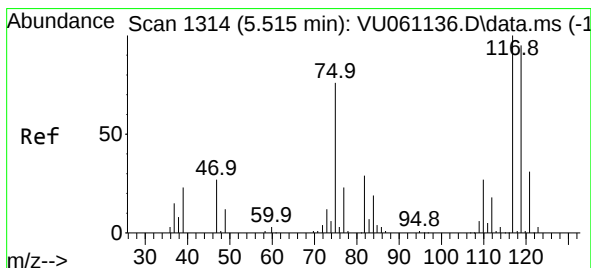
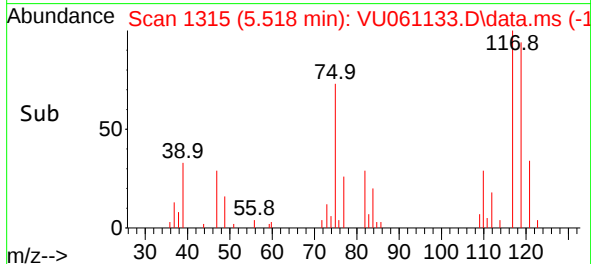
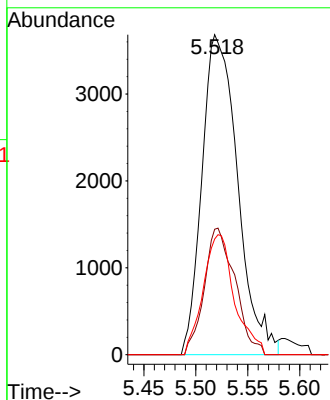
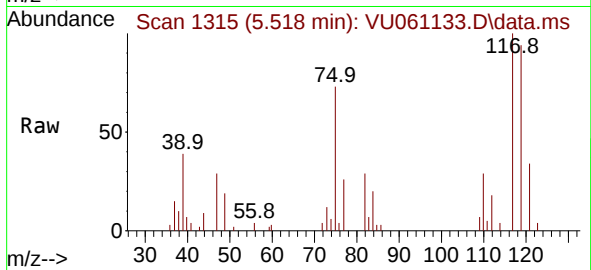
#29
1,1-Dichloropropene
Concen: 0.928 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 8790
Ion Ratio Lower Upper
75 100
110 34.1 18.1 54.3
77 32.8 24.0 36.0

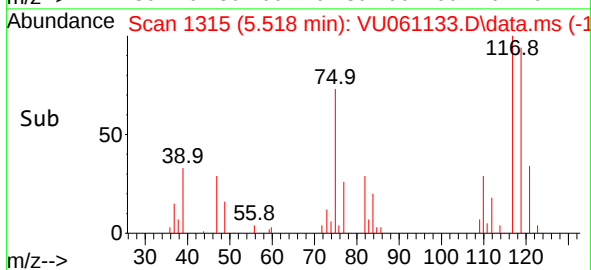
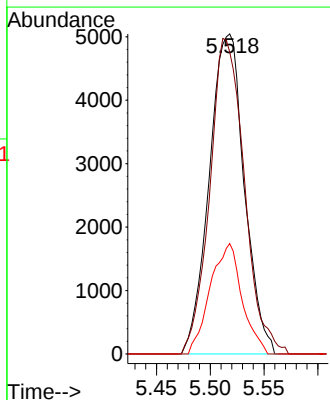
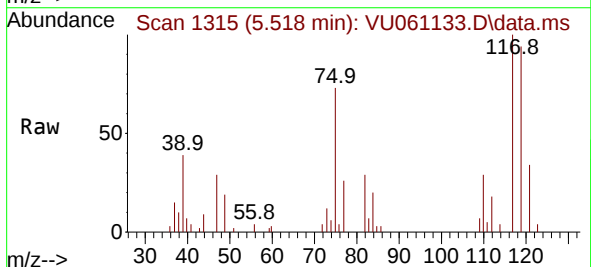
Manual Integrations
APPROVED

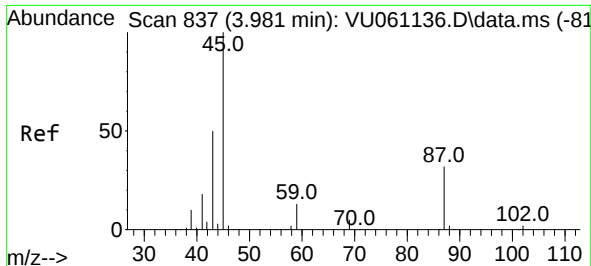
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#30
Carbon Tetrachloride
Concen: 0.909 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion:117 Resp: 11444
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.4
121 34.5 24.8 37.2





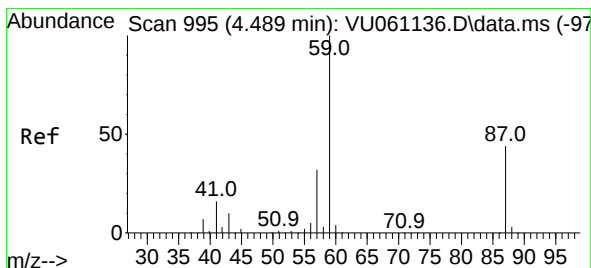
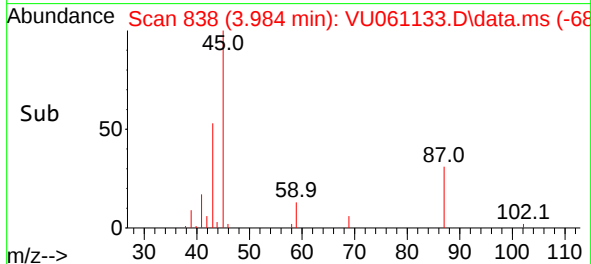
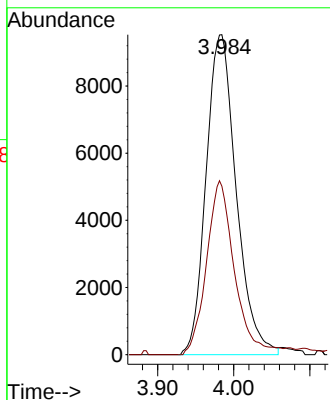
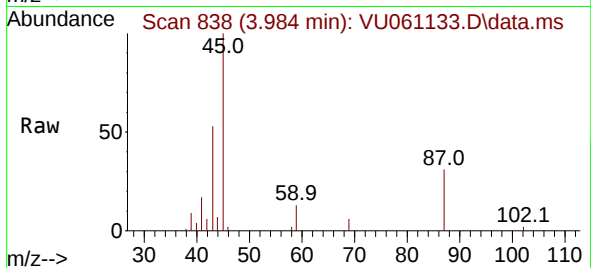
#31
Isopropyl Ether
Concen: 0.935 ug/l
RT: 3.984 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 45 Resp: 26238
Ion Ratio Lower Upper
45 100
43 50.4 25.1 75.2

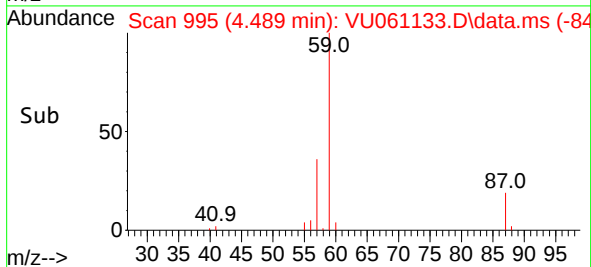
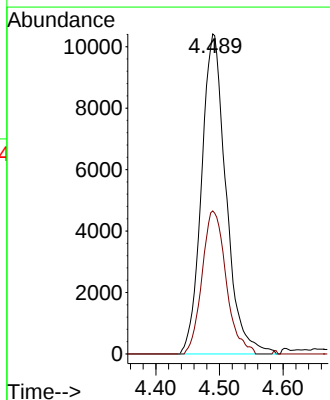
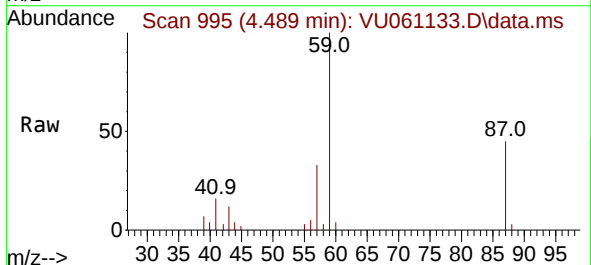
Manual Integrations
APPROVED

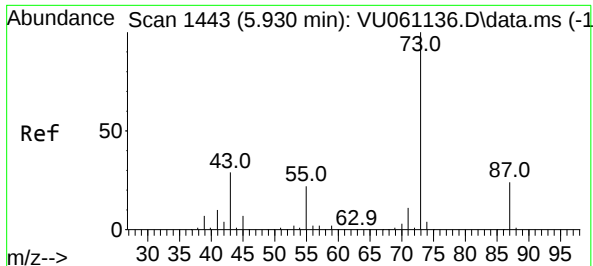
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#32
Ethyl-t-butyl ether
Concen: 0.937 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion: 59 Resp: 27801
Ion Ratio Lower Upper
59 100
87 44.0 34.6 52.0





#33
Tert-Amyl methyl ether
Concen: 0.937 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

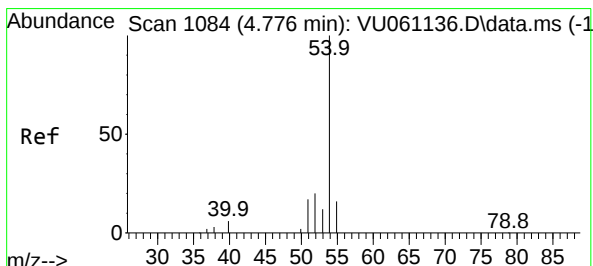
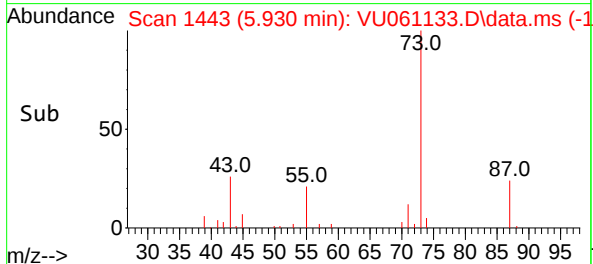
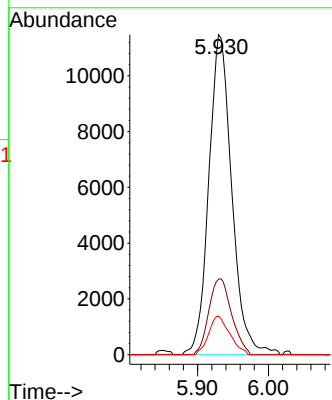
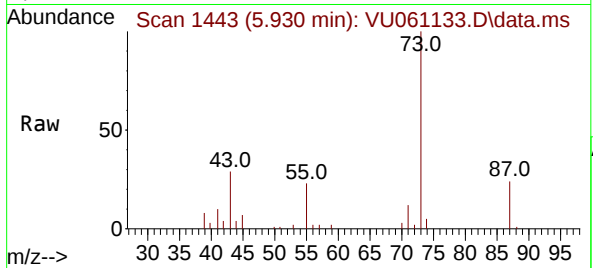
VSTDICC001

Tgt Ion: 73 Resp: 2584
Ion Ratio Lower Upper
73 100
87 23.5 19.6 29.4
71 11.0 8.9 13.3

Manual Integrations

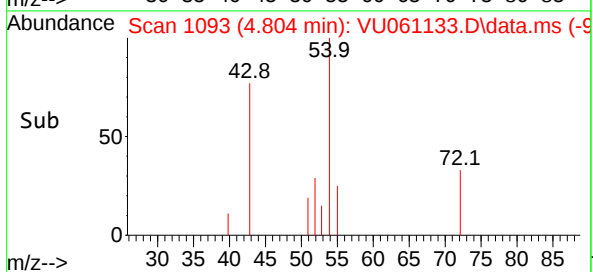
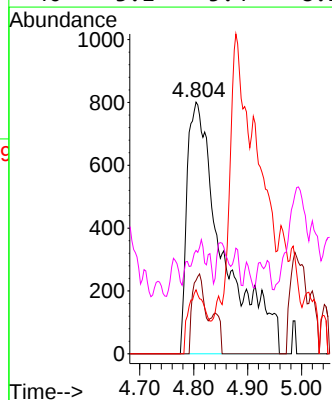
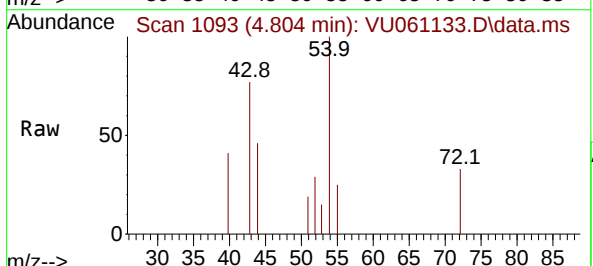
APPROVED

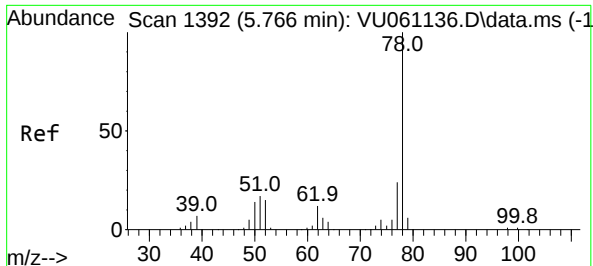
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#34
Propionitrile
Concen: 4.406 ug/l m
RT: 4.804 min Scan# 1093
Delta R.T. 0.029 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion: 54 Resp: 3711
Ion Ratio Lower Upper
54 100
52 10.8 15.0 22.4#
55 12.0 10.5 15.7
40 3.1 5.4 8.2#





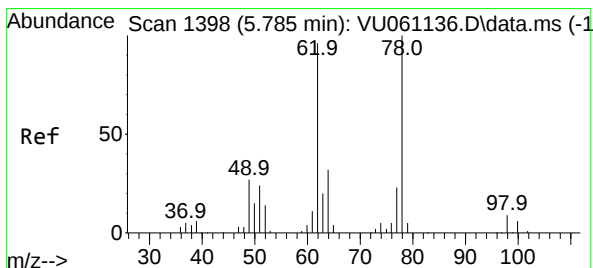
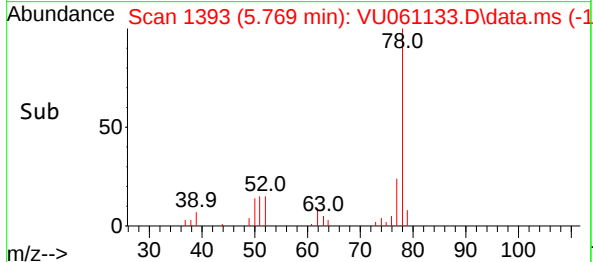
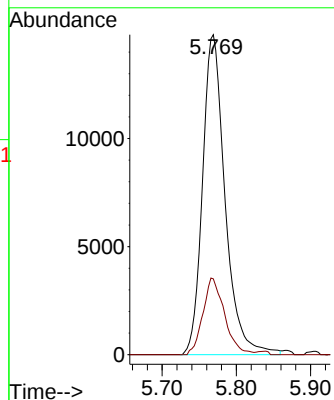
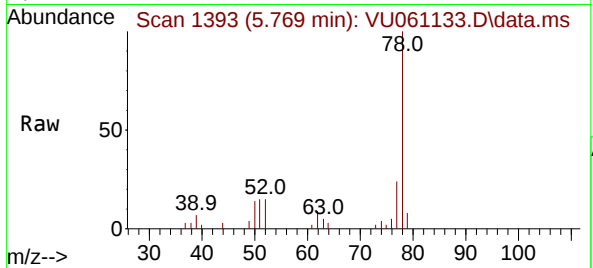
#35
Benzene
Concen: 0.939 ug/l
RT: 5.769 min Scan# 1400
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 31214
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

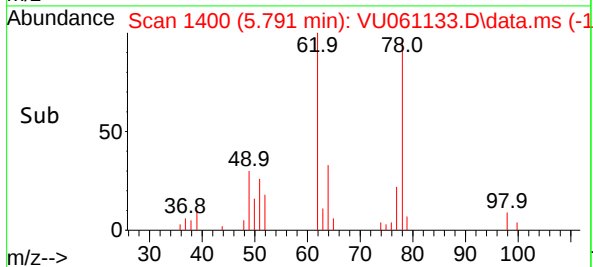
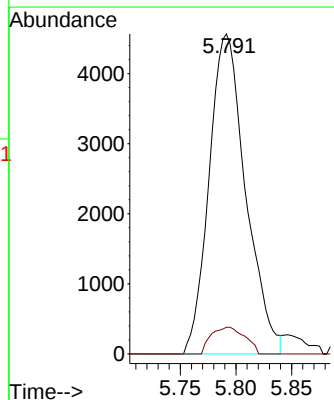
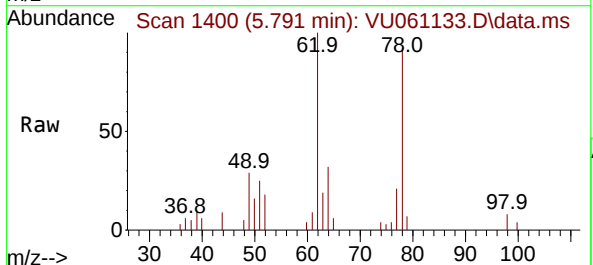
Manual Integrations
APPROVED

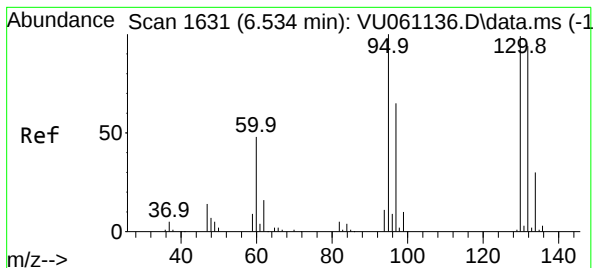
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#36
1,2-Dichloroethane
Concen: 0.911 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion: 62 Resp: 10442
Ion Ratio Lower Upper
62 100
98 7.7 6.9 10.3





#37

Trichloroethene

Concen: 0.957 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 8818

Ion Ratio Lower Upper

130 100

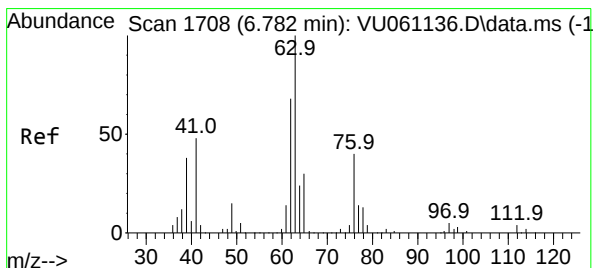
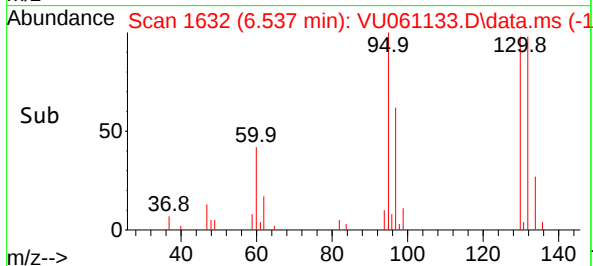
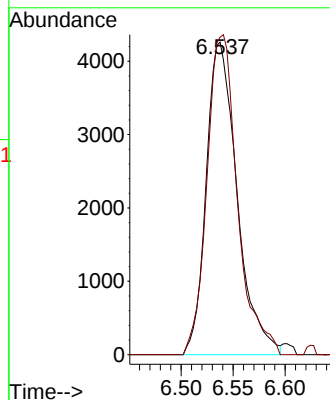
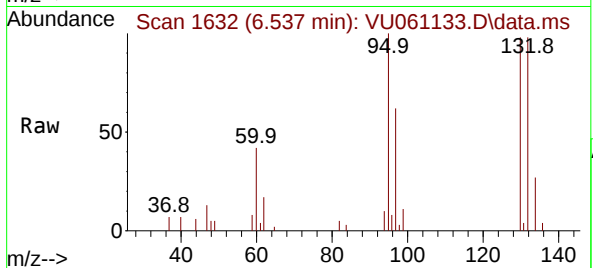
95 101.5 80.7 121.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#38

1,2-Dichloropropane

Concen: 0.967 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VU061133.D

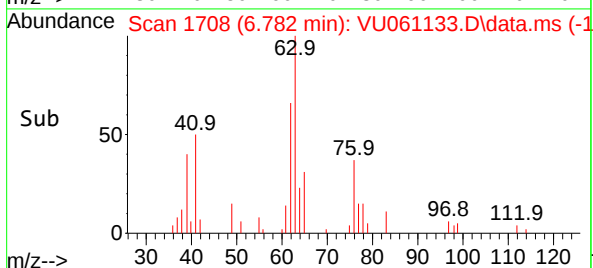
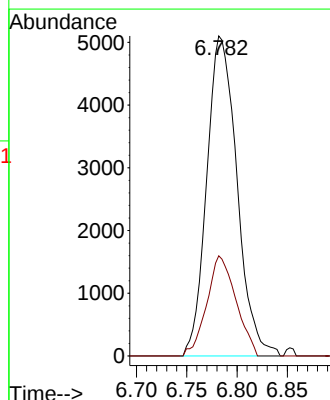
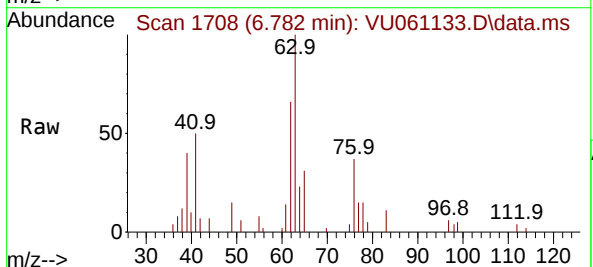
Acq: 16 Oct 2024 10:27

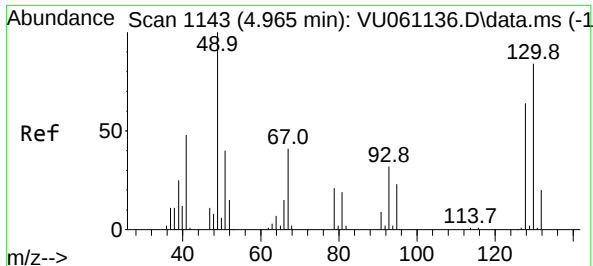
Tgt Ion: 63 Resp: 10685

Ion Ratio Lower Upper

63 100

65 31.3 24.3 36.5





#39

Methacrylonitrile

Concen: 0.934 ug/l m

RT: 5.004 min Scan# 1155

Delta R.T. 0.038 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

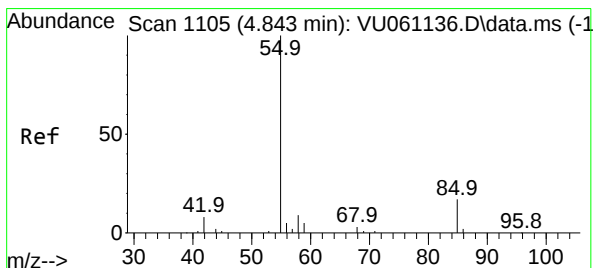
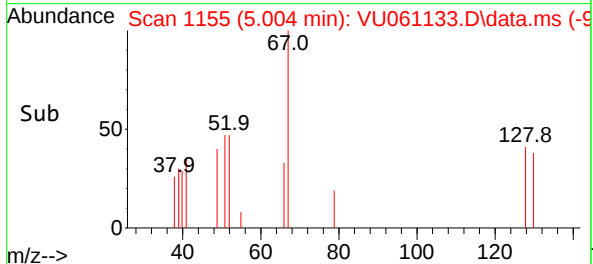
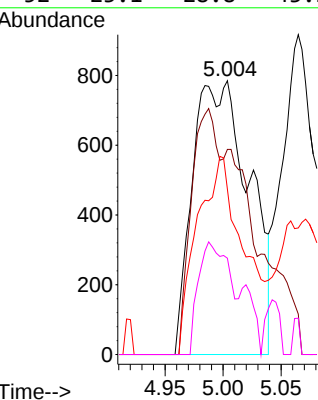
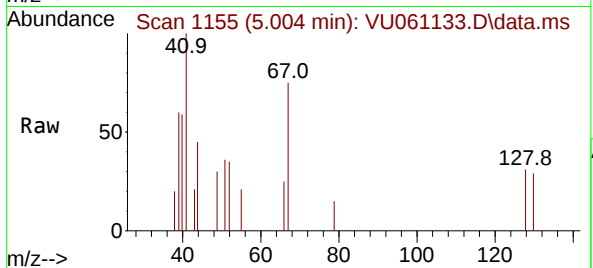
Tgt Ion: 41 Resp: 2669

Ion	Ratio	Lower	Upper
41	100		
67	42.6	75.5	113.3#
39	58.9	45.8	68.6#
52	23.1	28.8	43.2#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#40

Methyl acrylate

Concen: 1.027 ug/l m

RT: 4.878 min Scan# 1116

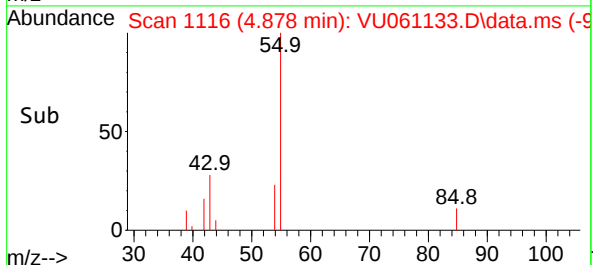
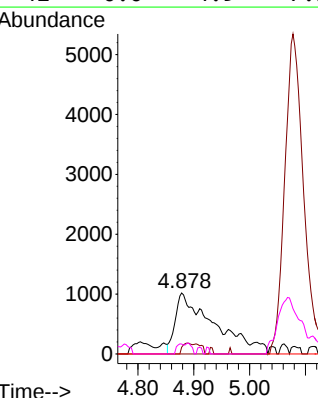
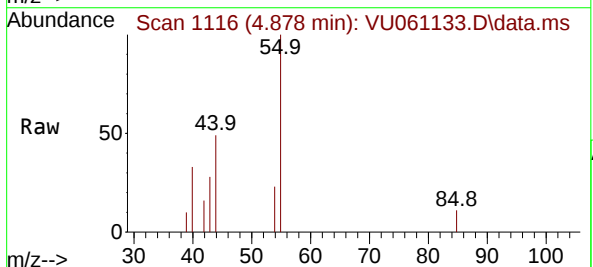
Delta R.T. 0.035 min

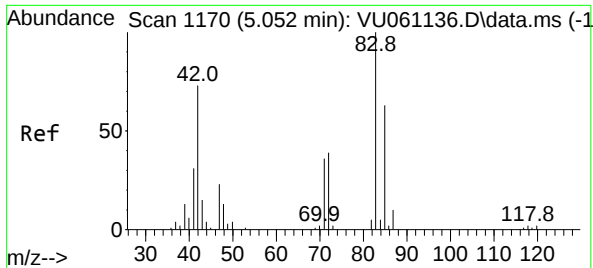
Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Tgt Ion: 55 Resp: 4939

Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.8	20.6#
58	0.0	6.2	9.4#
42	0.0	4.9	7.3#





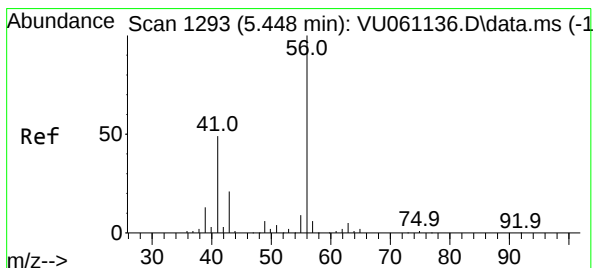
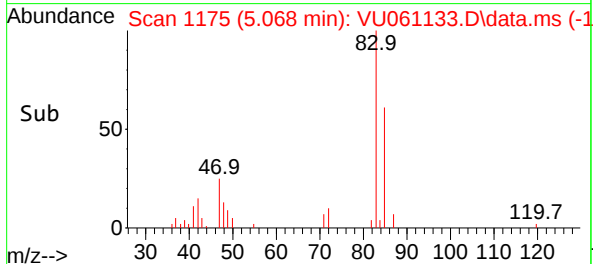
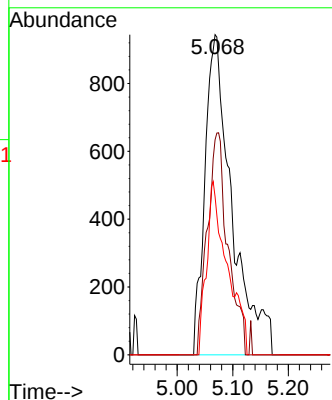
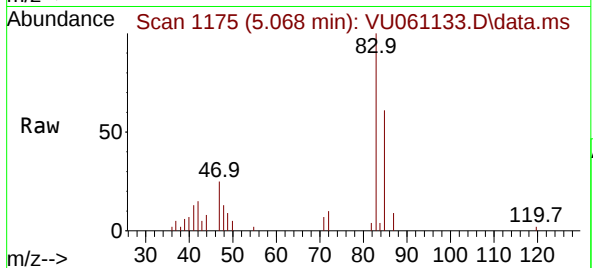
#41
Tetrahydrofuran
Concen: 2.074 ug/l m
RT: 5.068 min Scan# 1170
Delta R.T. 0.016 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 3192
Ion Ratio Lower Upper
42 100
72 52.6 46.4 69.6
71 36.1 41.4 62.0

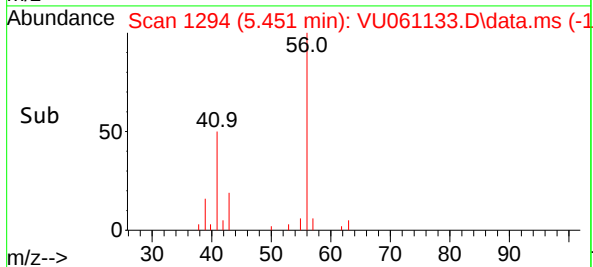
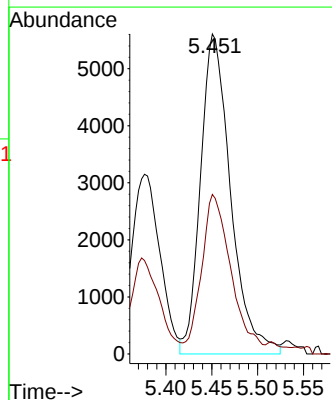
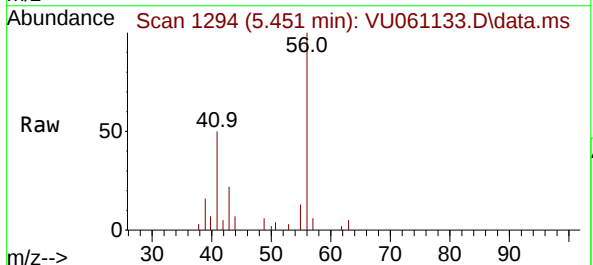
Manual Integrations
APPROVED

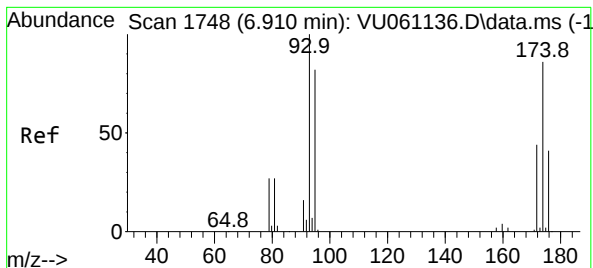
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#42
1-Chlorobutane
Concen: 0.959 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion: 56 Resp: 12817
Ion Ratio Lower Upper
56 100
41 44.3 24.6 73.6





#43

Dibromomethane

Concen: 0.932 ug/l

RT: 6.917 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

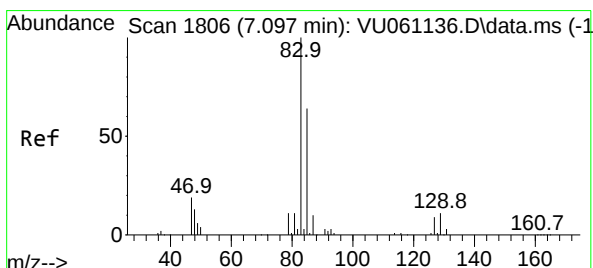
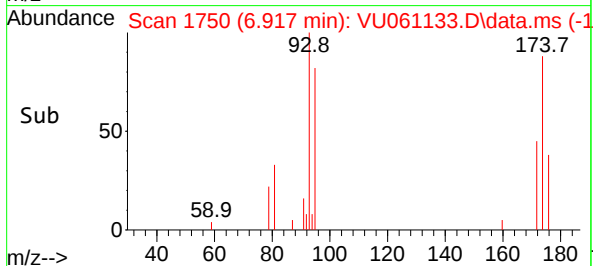
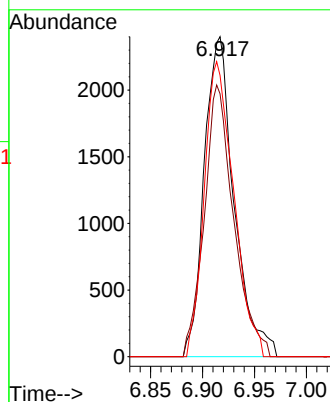
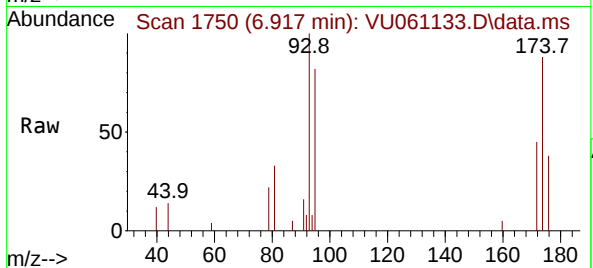
Tgt Ion: 93 Resp: 479

Ion	Ratio	Lower	Upper
93	100		
95	83.9	66.4	99.6
174	91.2	68.4	102.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#44

Bromodichloromethane

Concen: 0.936 ug/l

RT: 7.097 min Scan# 1806

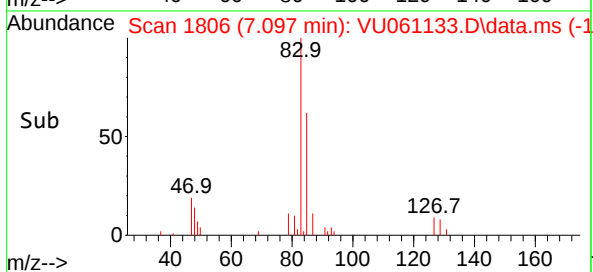
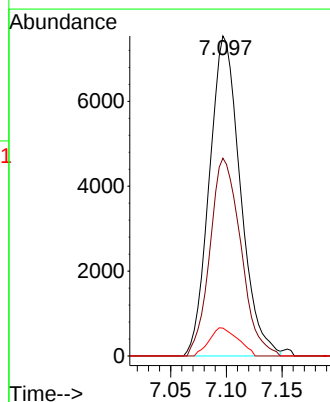
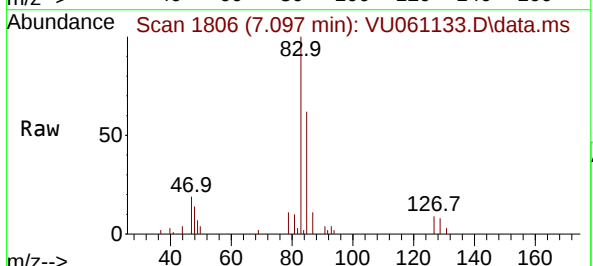
Delta R.T. -0.000 min

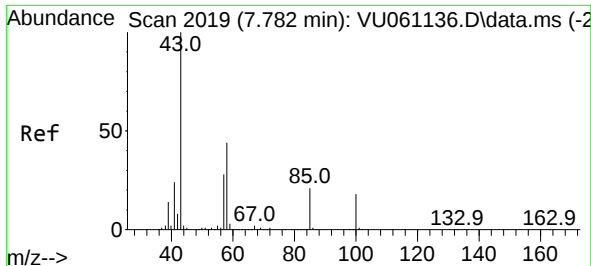
Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Tgt Ion: 83 Resp: 14599

Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.4	77.0
127	8.7	7.0	10.6





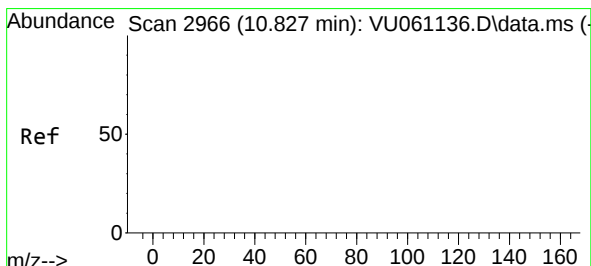
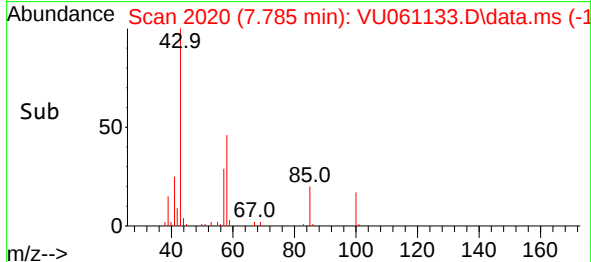
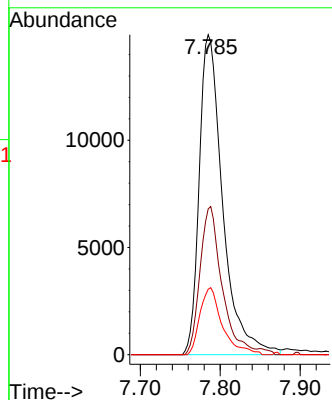
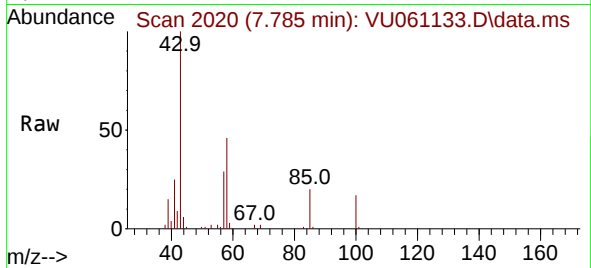
#45
4-Methyl-2-Pentanone
Concen: 4.523 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 30492
Ion Ratio Lower Upper
43 100
58 43.3 22.1 66.3
85 20.0 16.8 25.2

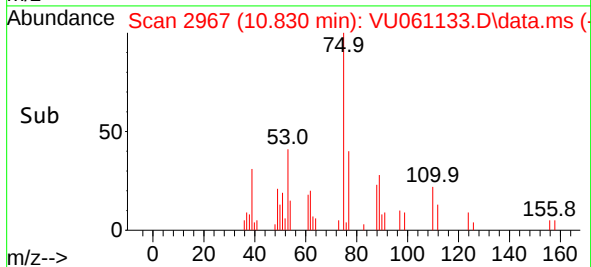
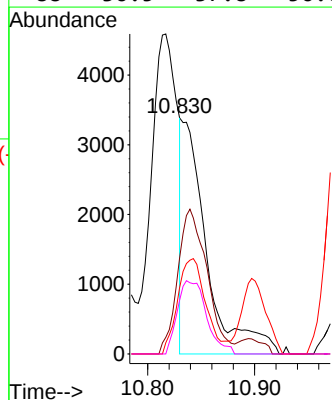
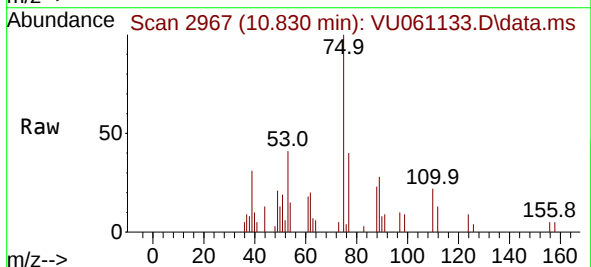
Manual Integrations
APPROVED

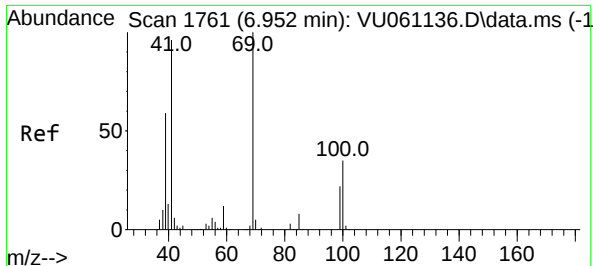
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#46
t-1,4-Dichloro-2-butene
Concen: 1.882 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion: 75 Resp: 5428
Ion Ratio Lower Upper
75 100
53 73.0 66.6 100.0
89 46.6 48.4 72.6#
88 36.5 37.8 56.6#





#47

Methyl methacrylate

Concen: 1.812 ug/l m

RT: 6.962 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 952

Ion Ratio Lower Upper

69 100

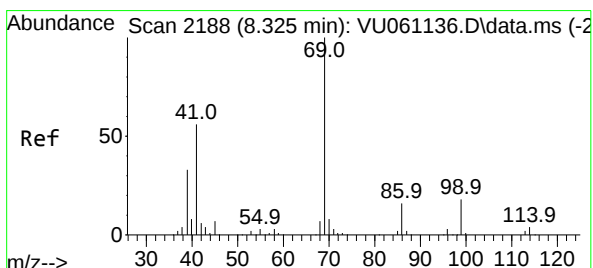
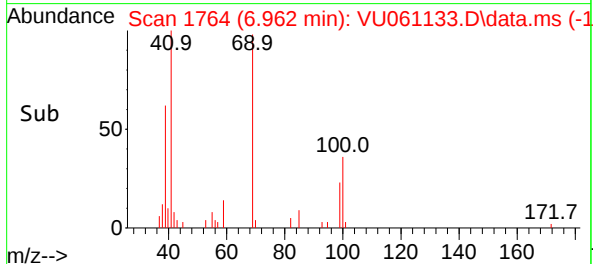
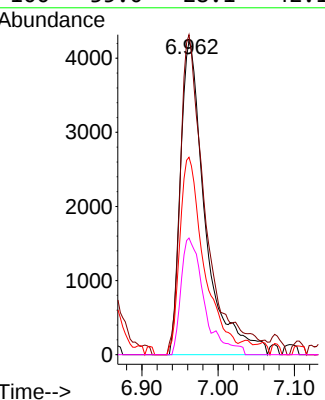
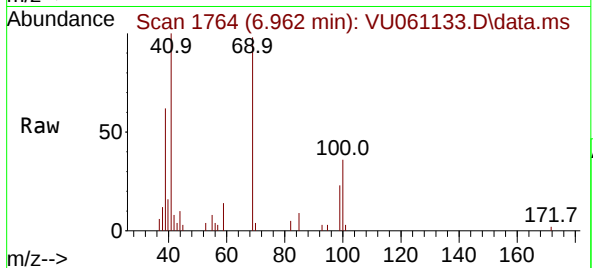
41 104.8 0.0 193.8

39 62.2 47.4 71.2

100 35.0 28.1 42.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

#48

Ethyl methacrylate

Concen: 0.902 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.006 min

Lab File: VU061133.D

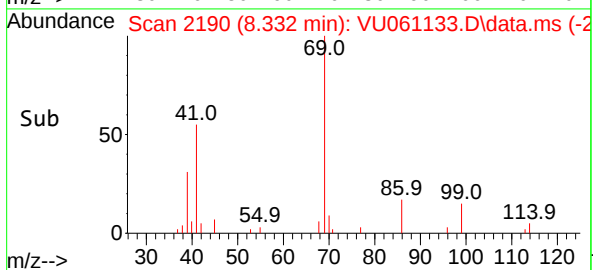
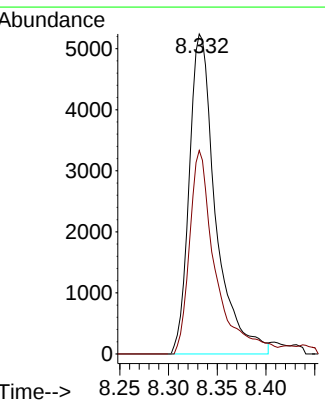
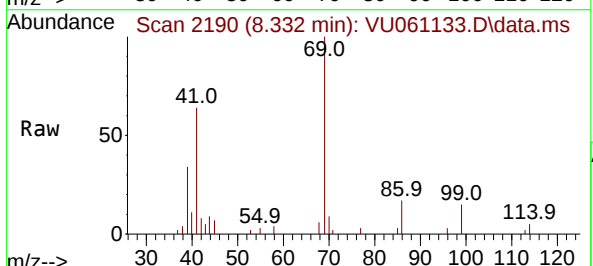
Acq: 16 Oct 2024 10:27

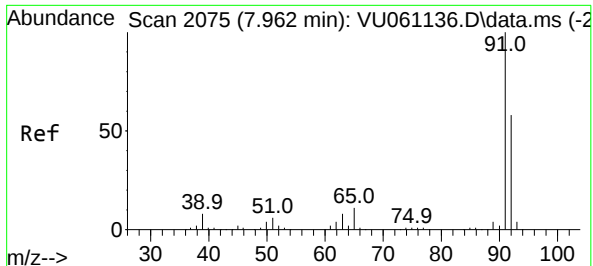
Tgt Ion: 69 Resp: 9896

Ion Ratio Lower Upper

69 100

41 62.4 27.6 82.8





#49

Toluene

Concen: 0.947 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 2138

Ion Ratio Lower Upper

92 100

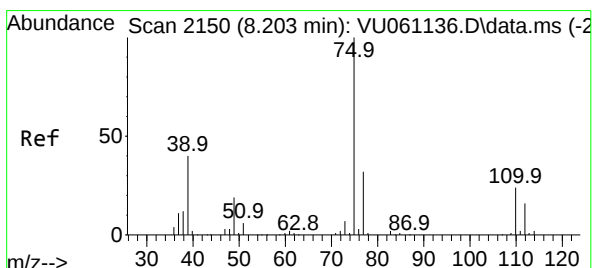
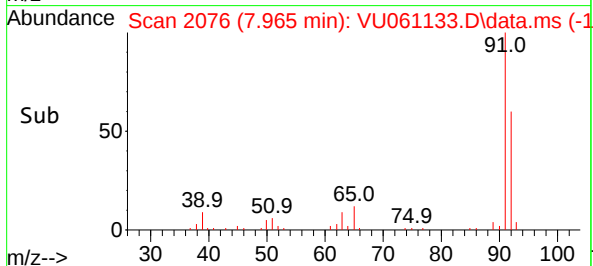
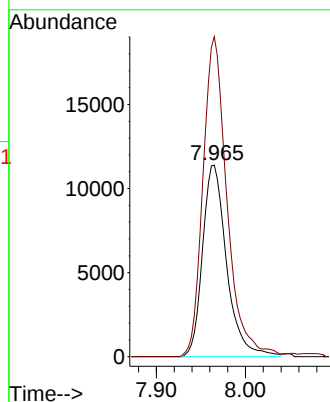
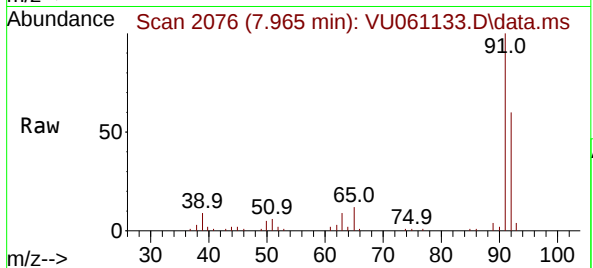
91 166.6 138.7 208.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#50

t-1,3-Dichloropropene

Concen: 0.890 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VU061133.D

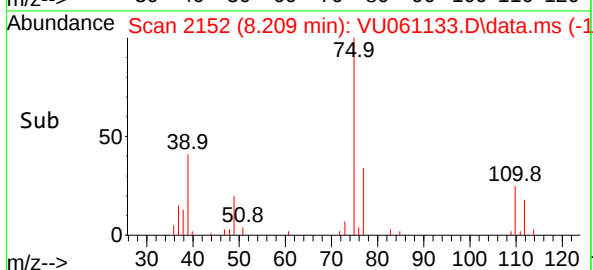
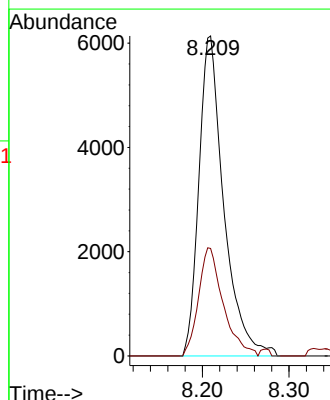
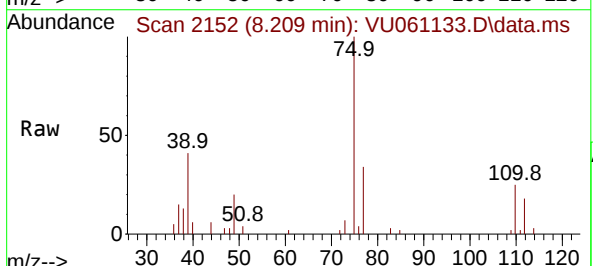
Acq: 16 Oct 2024 10:27

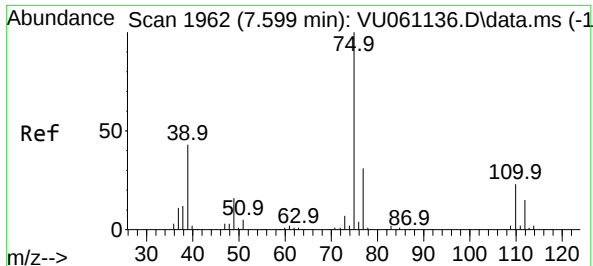
Tgt Ion: 75 Resp: 12223

Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 0.915 ug/l
 RT: 7.605 min Scan# 1962
 Delta R.T. 0.006 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27

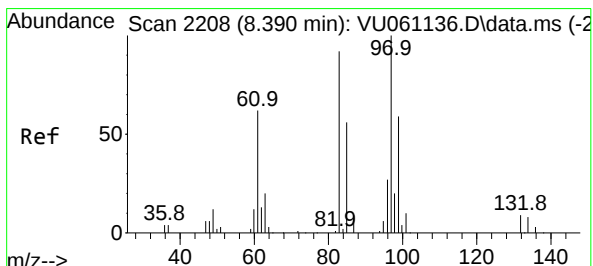
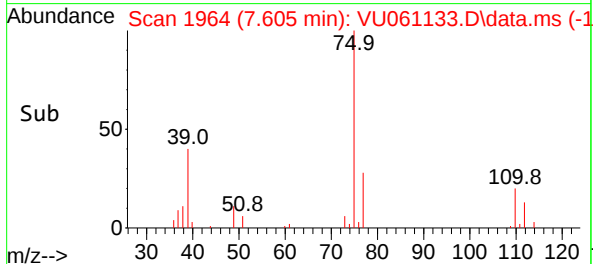
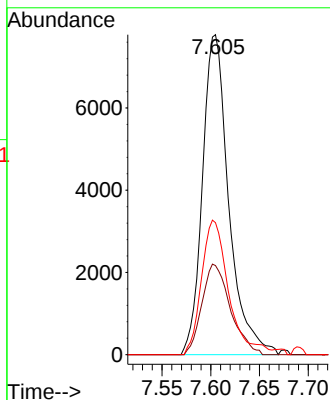
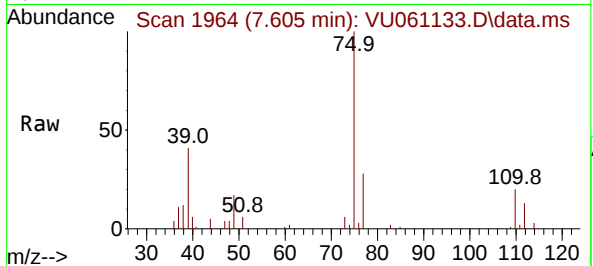
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion: 75 Resp: 14624

Ion	Ratio	Lower	Upper
75	100		
77	27.8	24.6	37.0
39	41.3	34.5	51.7

Manual Integrations
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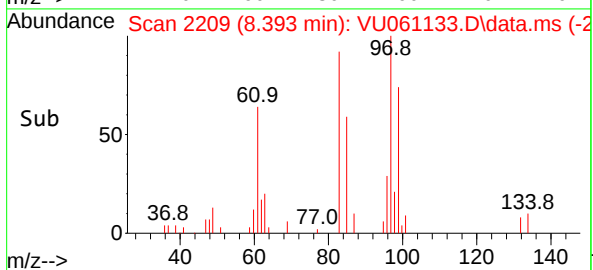
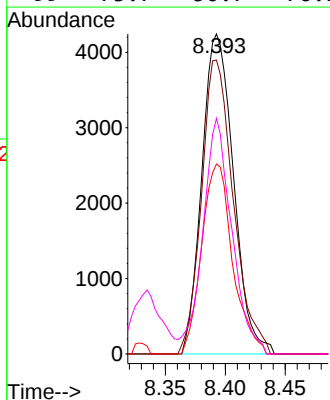
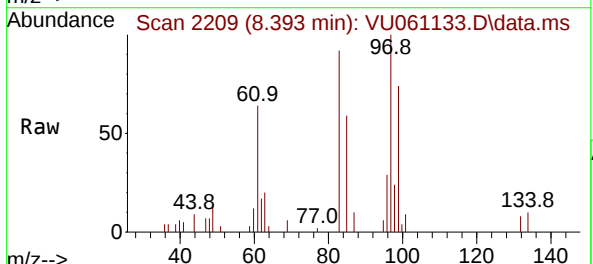
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

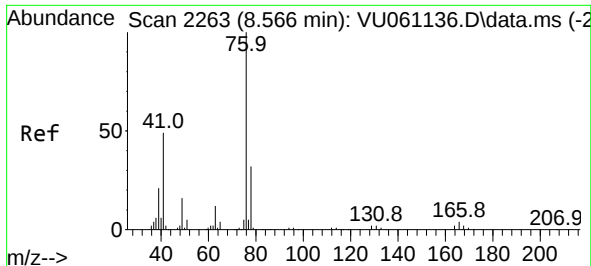


#52
 1,1,2-Trichloroethane
 Concen: 0.894 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27

Tgt Ion: 97 Resp: 7787

Ion	Ratio	Lower	Upper
97	100		
83	91.9	73.6	110.4
85	59.3	45.3	67.9
99	73.7	50.7	76.1





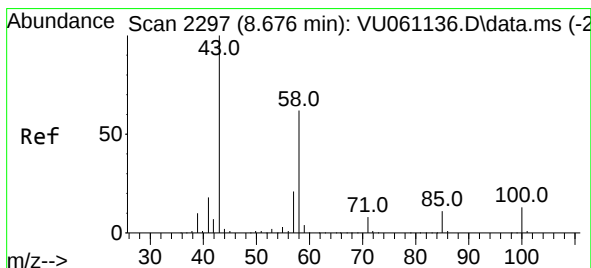
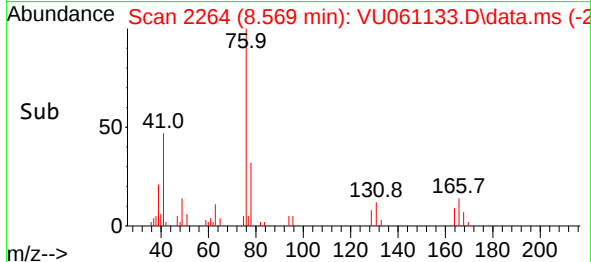
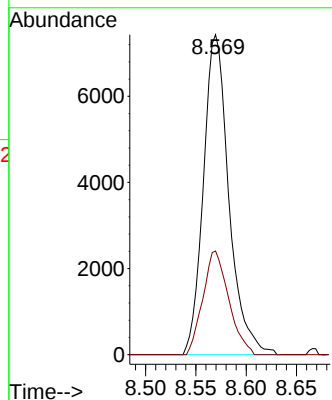
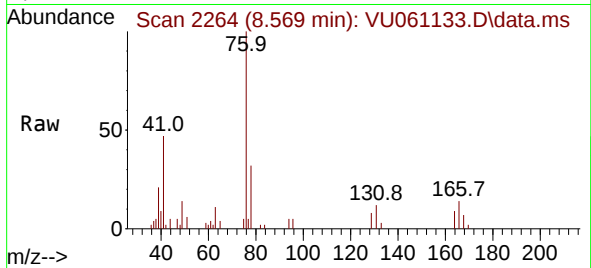
#53
1,3-Dichloropropane
Concen: 0.929 ug/l
RT: 8.569 min Scan# 2263
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 13100
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

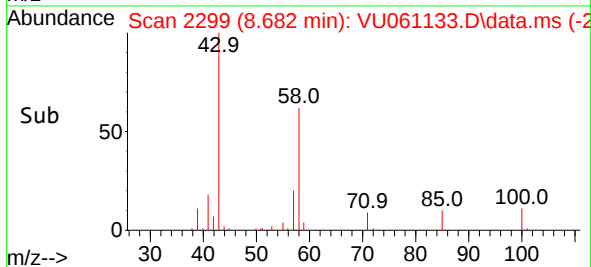
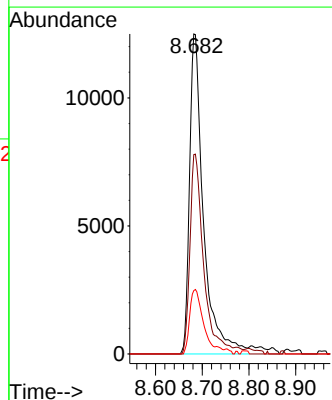
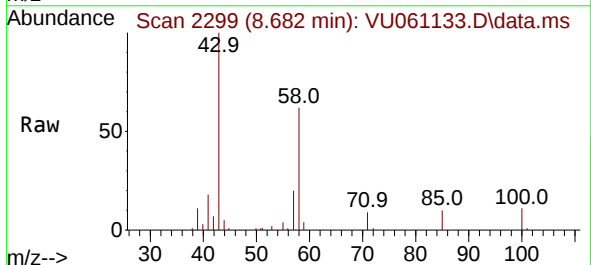
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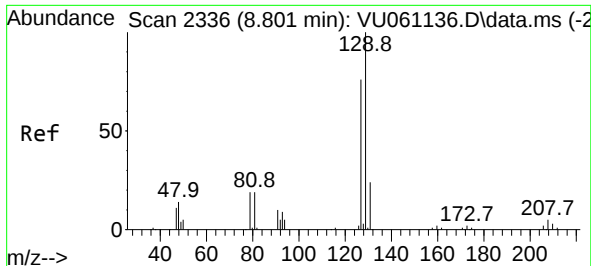
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#54
2-Hexanone
Concen: 4.485 ug/l m
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

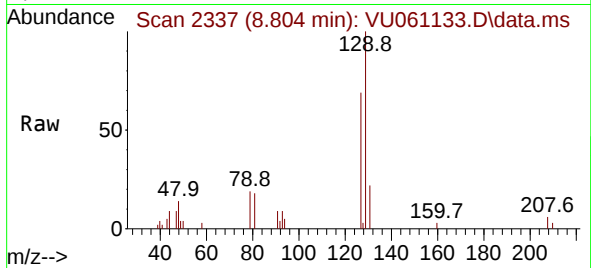
Tgt Ion: 43 Resp: 26593
Ion Ratio Lower Upper
43 100
58 59.2 42.4 82.4
57 19.7 1.5 41.5





#55
Dibromochloromethane
Concen: 0.945 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

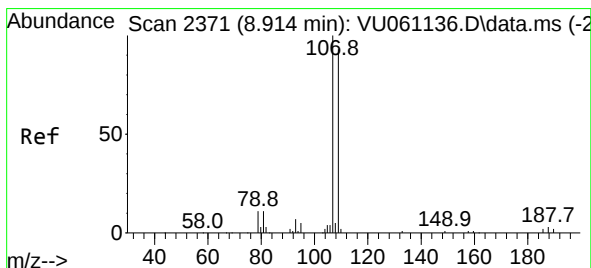
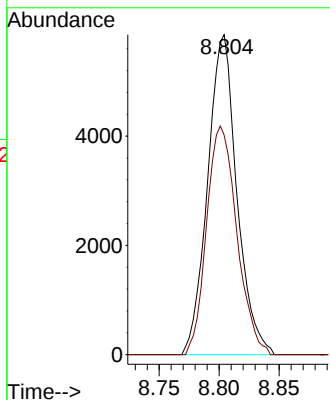
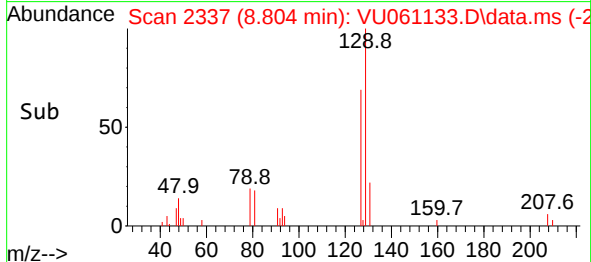
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 994
Ion Ratio Lower Upper
129 100
127 73.8 61.4 92.0

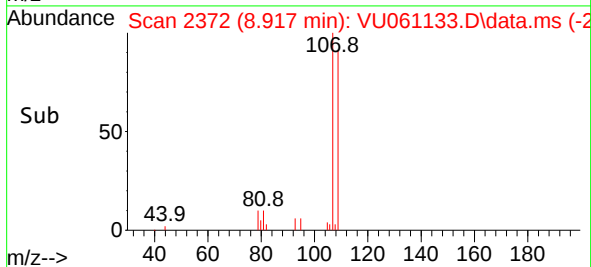
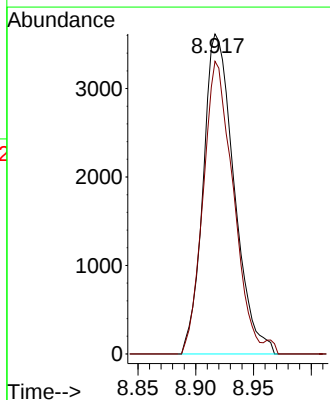
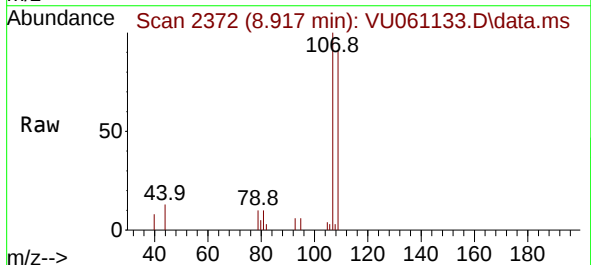
Manual Integrations
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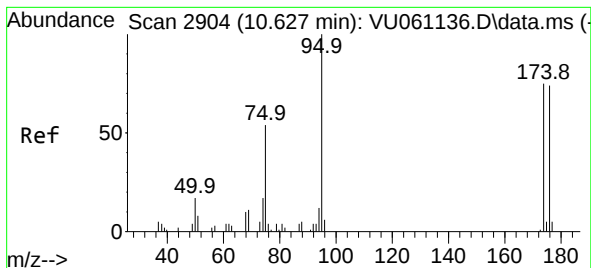
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#56
1,2-Dibromoethane
Concen: 0.917 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

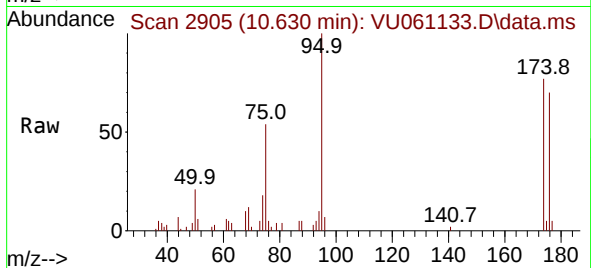
Tgt Ion:107 Resp: 6731
Ion Ratio Lower Upper
107 100
109 88.7 0.0 189.6





#57
4-Bromofluorobenzene
Concen: 0.949 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

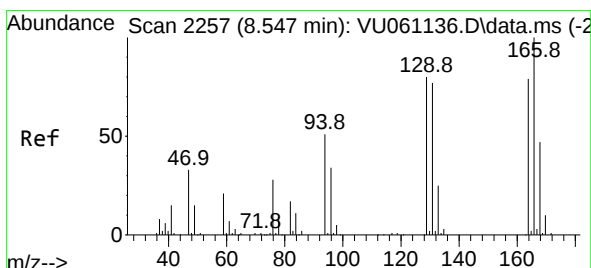
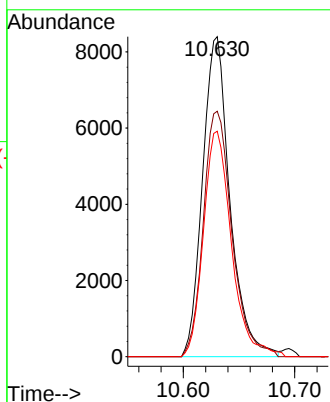
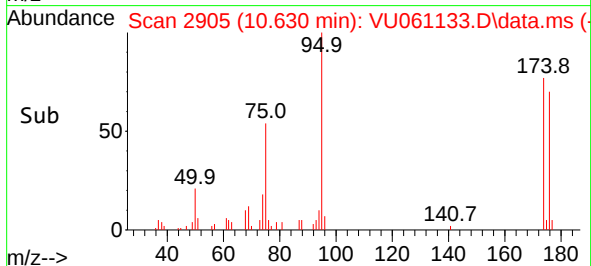
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 95 Resp: 1436
Ion Ratio Lower Upper
95 100
174 80.2 59.7 89.5
176 72.1 60.2 90.2

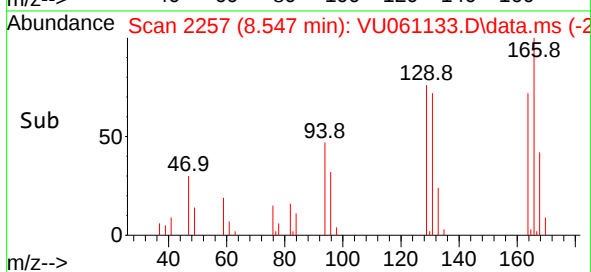
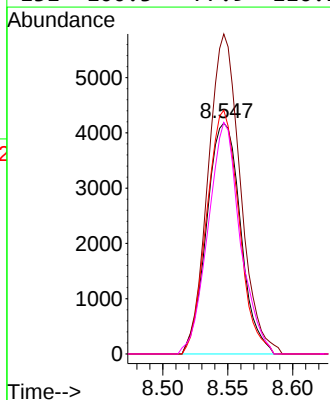
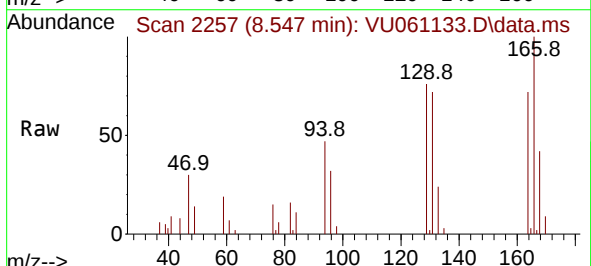
Manual Integrations
APPROVED

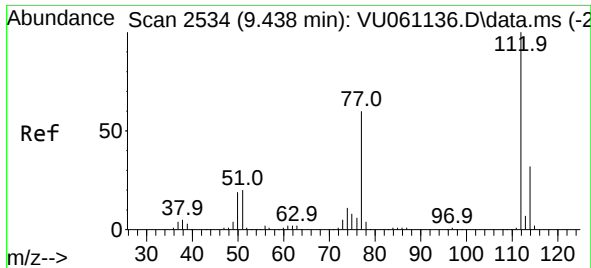
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#58
Tetrachloroethene
Concen: 0.939 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

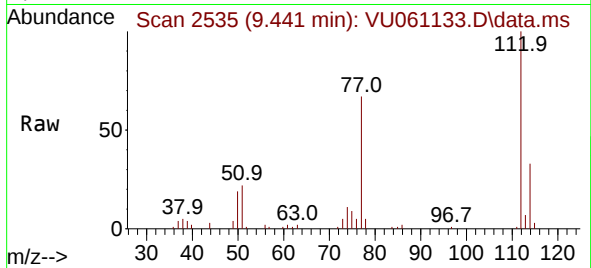
Tgt Ion:164 Resp: 7565
Ion Ratio Lower Upper
164 100
166 138.6 101.4 152.0
129 105.5 80.7 121.1
131 100.3 77.9 116.9





#59
Chlorobenzene
Concen: 0.905 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

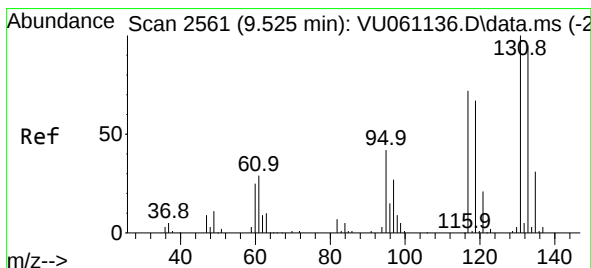
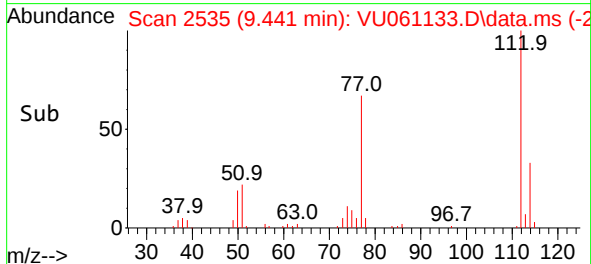
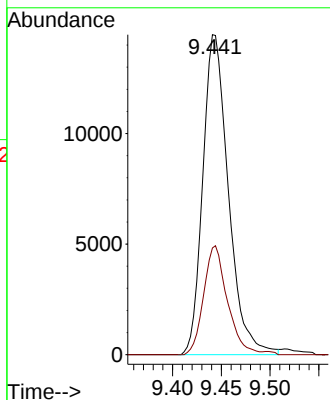
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:112 Resp: 26504
Ion Ratio Lower Upper
112 100
114 33.3 25.6 38.4

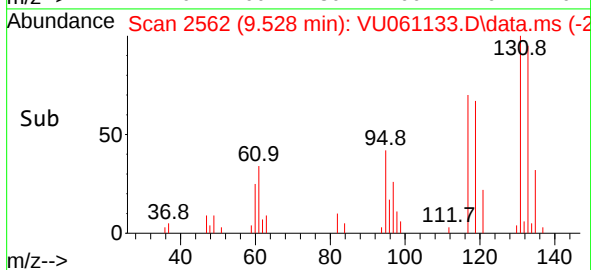
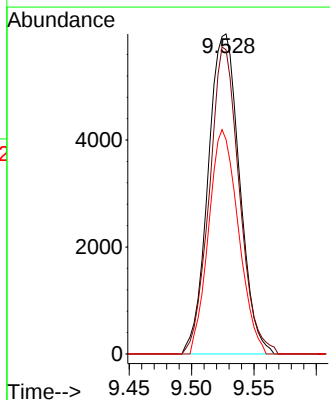
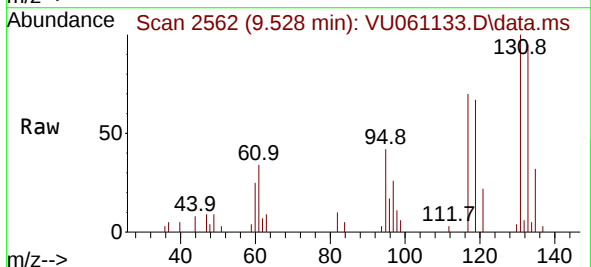
Manual Integrations
APPROVED

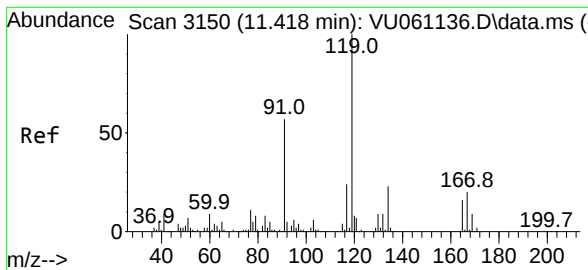
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.921 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

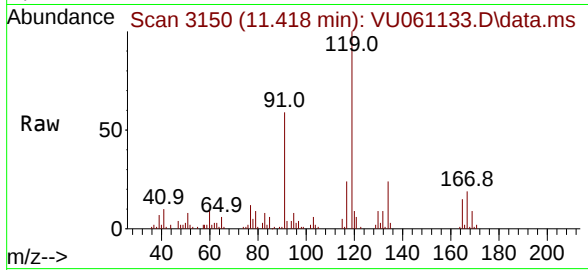
Tgt Ion:131 Resp: 10517
Ion Ratio Lower Upper
131 100
133 91.3 76.1 114.1
119 66.2 53.4 80.0





#61
Pentachloroethane
Concen: 0.909 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

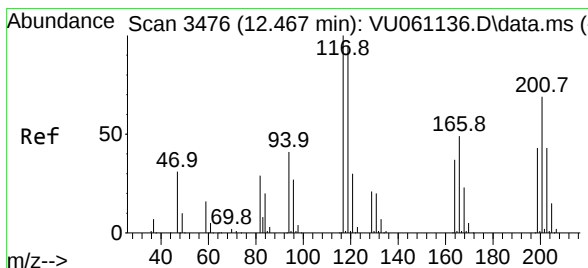
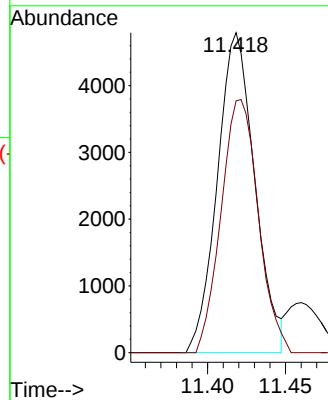
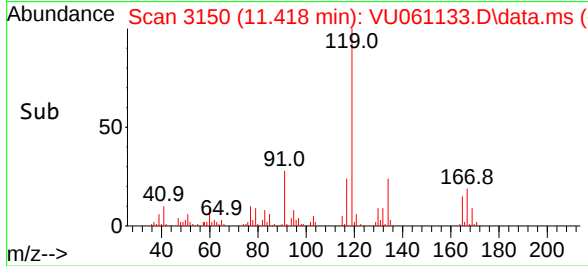
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:117 Resp: 7998
Ion Ratio Lower Upper
117 100
167 78.7 63.6 95.4

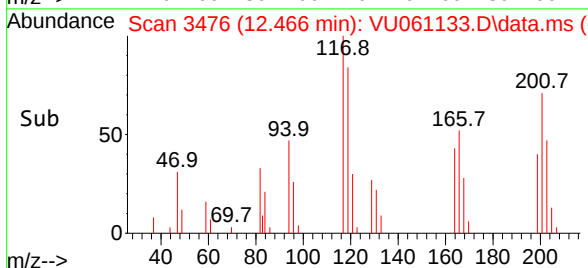
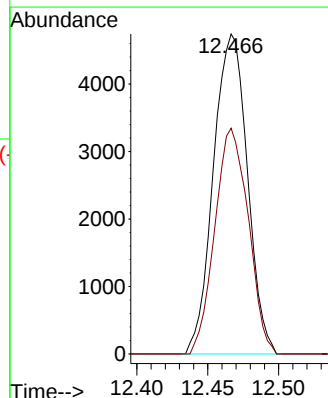
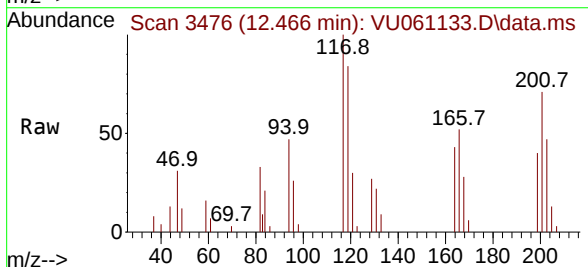
Manual Integrations
APPROVED

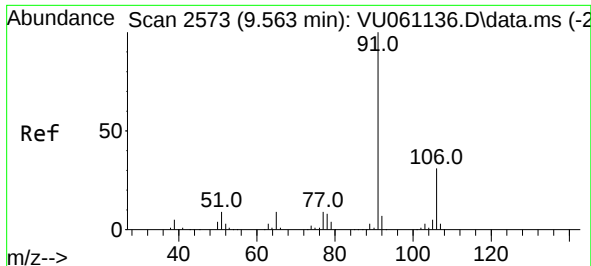
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#62
Hexachloroethane
Concen: 0.863 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion:117 Resp: 7917
Ion Ratio Lower Upper
117 100
201 69.5 54.3 81.5





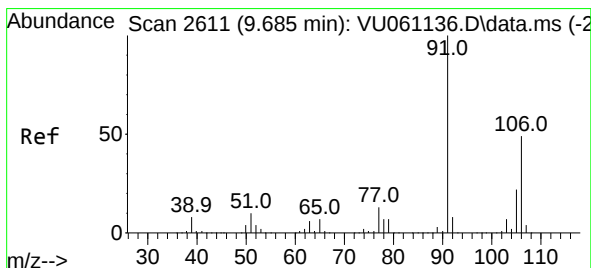
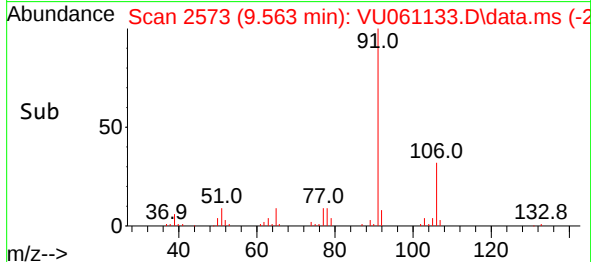
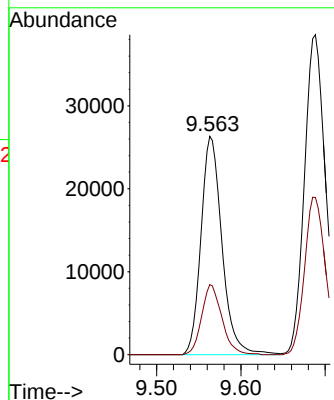
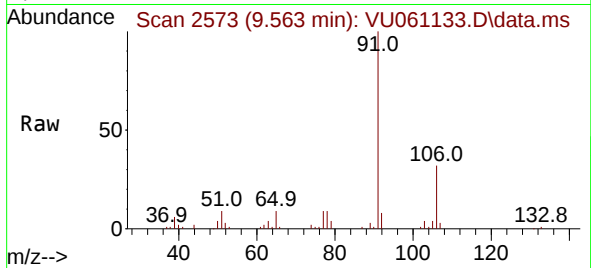
#63
Ethyl Benzene
Concen: 0.913 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 45684
Ion Ratio Lower Upper
91 100
106 32.1 24.7 37.1

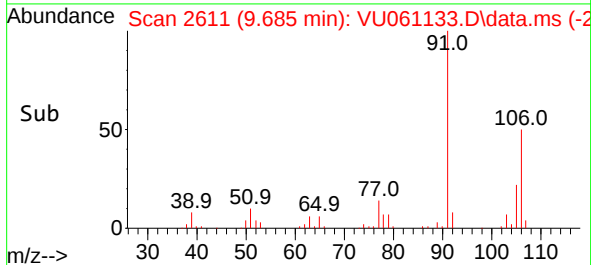
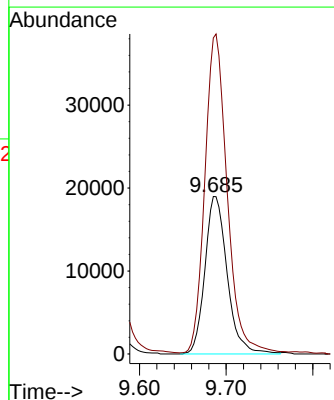
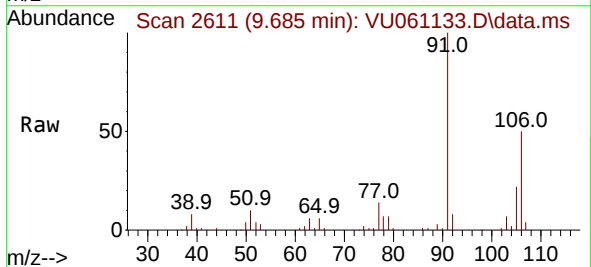
Manual Integrations
APPROVED

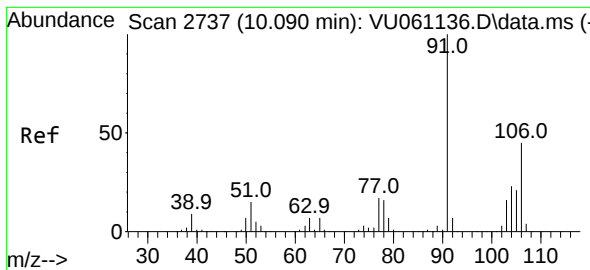
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#64
m/p-Xylenes
Concen: 1.823 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion:106 Resp: 33950
Ion Ratio Lower Upper
106 100
91 202.1 164.1 246.1





#65

o-Xylene

Concen: 0.901 ug/l

RT: 10.094 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:106 Resp: 1774

Ion Ratio Lower Upper

106 100

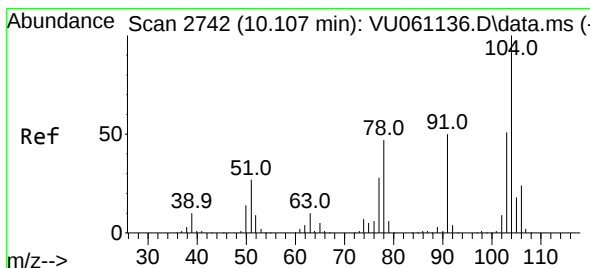
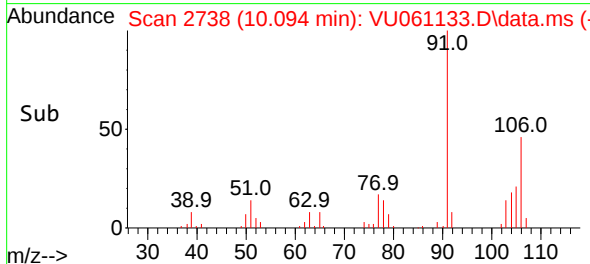
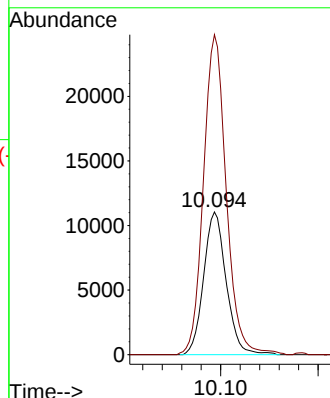
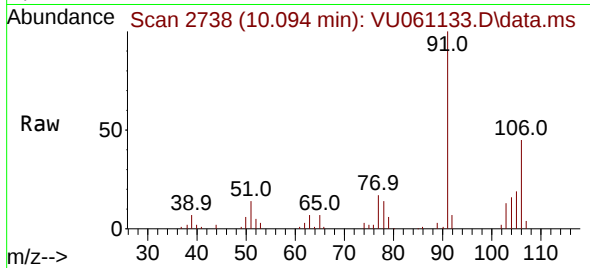
91 226.3 109.1 327.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#66

Styrene

Concen: 0.892 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

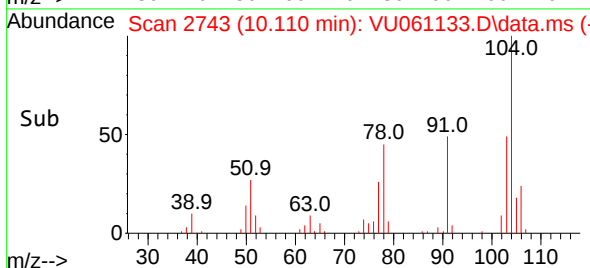
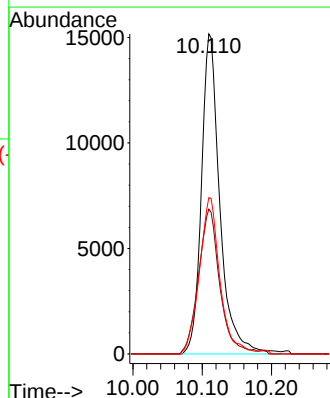
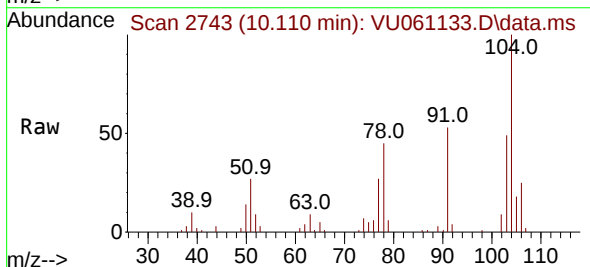
Tgt Ion:104 Resp: 27994

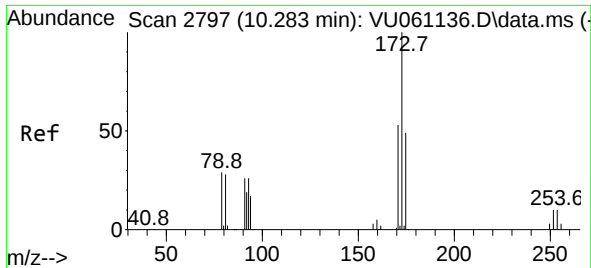
Ion Ratio Lower Upper

104 100

78 52.3 41.2 61.8

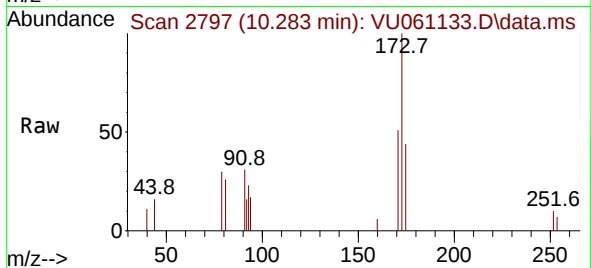
103 54.4 44.4 66.6





#67
Bromoform
Concen: 0.870 ug/l
RT: 10.283 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

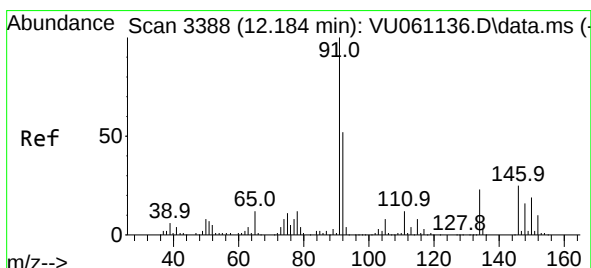
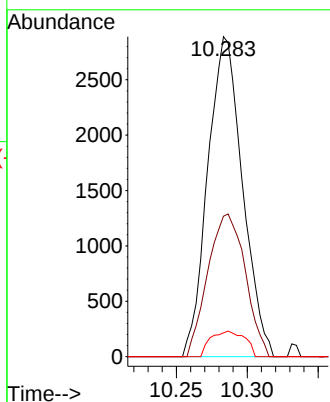
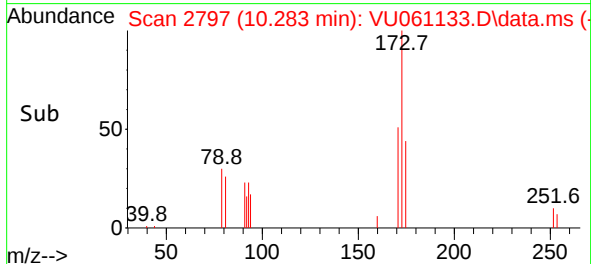
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



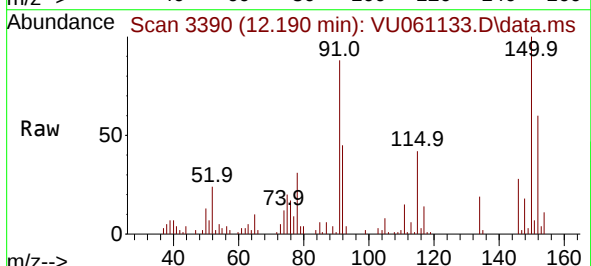
Tgt Ion:173 Resp: 492
Ion Ratio Lower Upper
173 100
175 48.0 38.9 58.3
254 7.8 7.0 10.6

Manual Integrations
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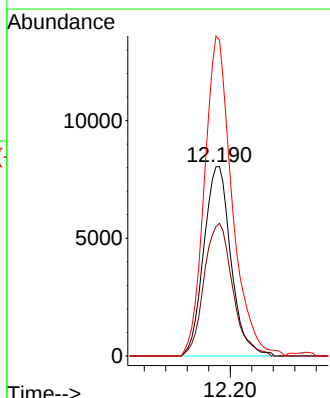
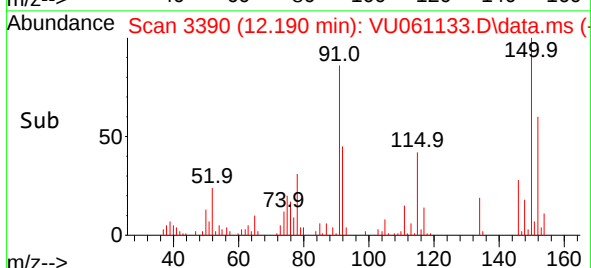
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

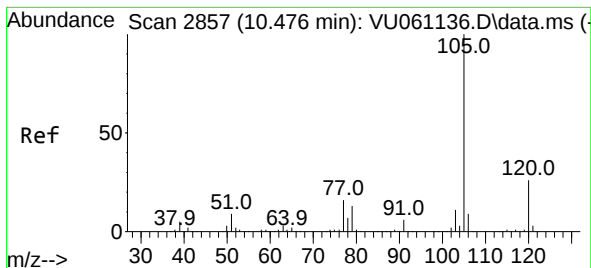


#68
1,2-Dichlorobenzene-d4
Concen: 0.956 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.006 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27



Tgt Ion:152 Resp: 14079
Ion Ratio Lower Upper
152 100
115 73.8 0.0 258.4
150 171.6 0.0 660.4





#69

Isopropylbenzene

Concen: 0.906 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 4851

Ion Ratio Lower Upper

105 100

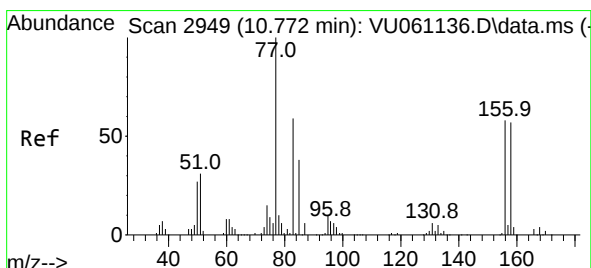
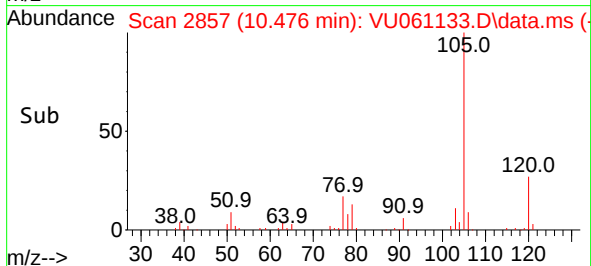
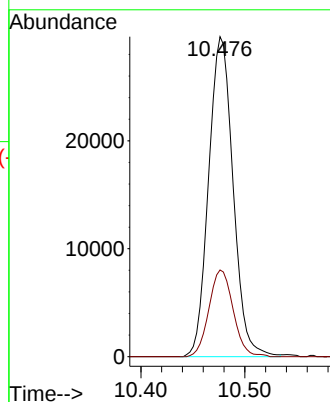
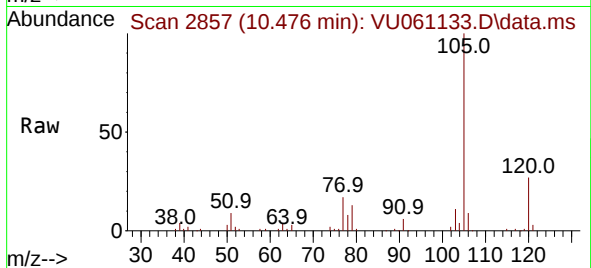
120 26.8 13.2 39.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 0.915 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

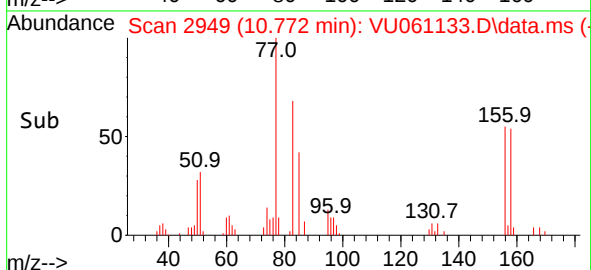
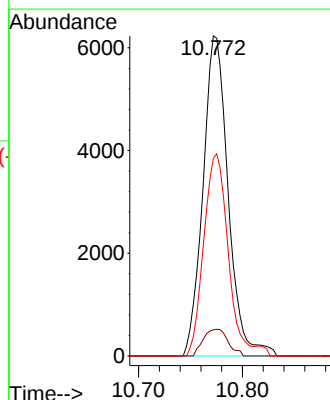
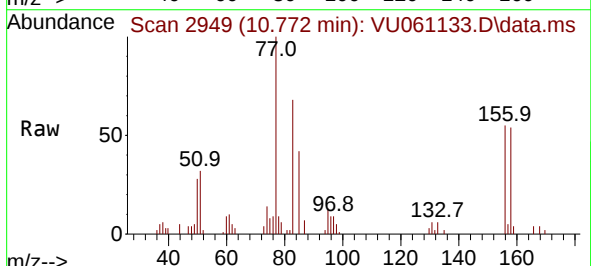
Tgt Ion: 83 Resp: 10485

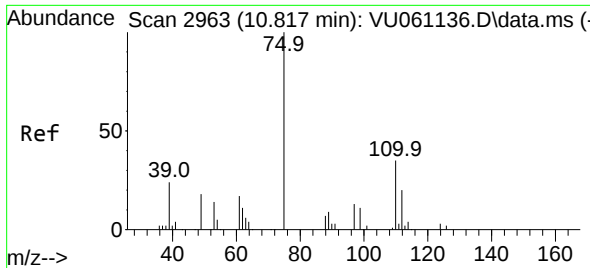
Ion Ratio Lower Upper

83 100

131 8.2 7.5 11.3

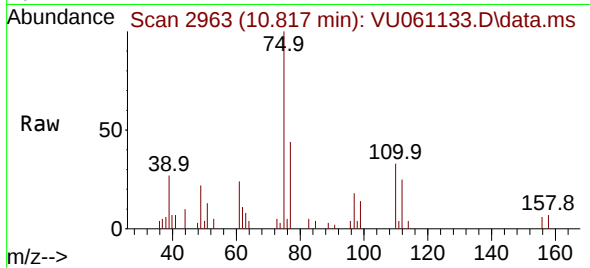
85 61.7 52.3 78.5





#71
1,2,3-Trichloropropane
Concen: 0.921 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

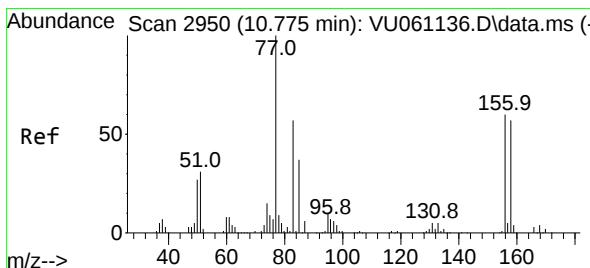
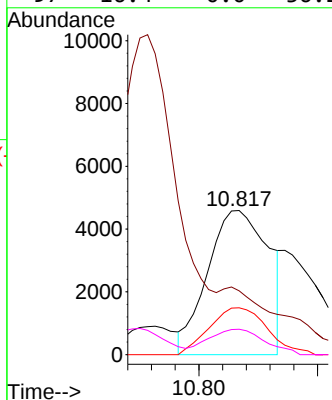
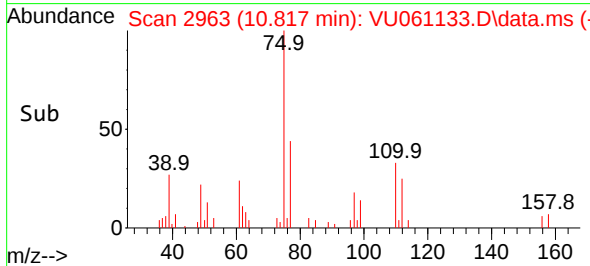
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



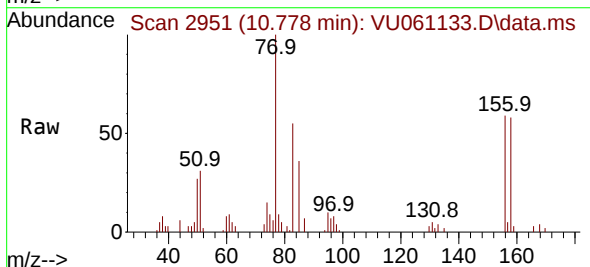
Tgt Ion: 75 Resp: 8209
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 31.0 0.0 66.8
97 16.4 0.0 36.2

Manual Integrations
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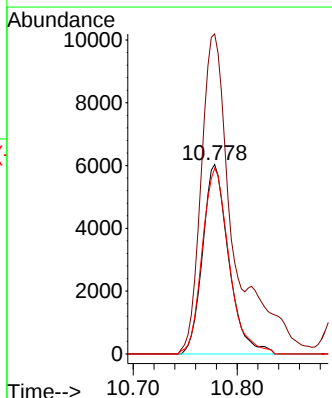
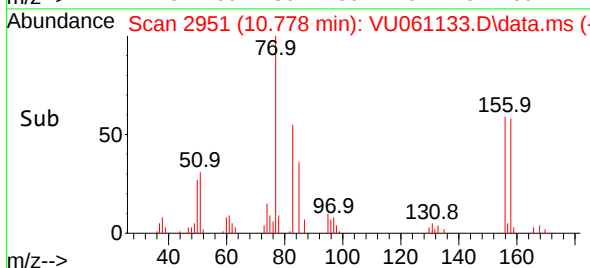
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

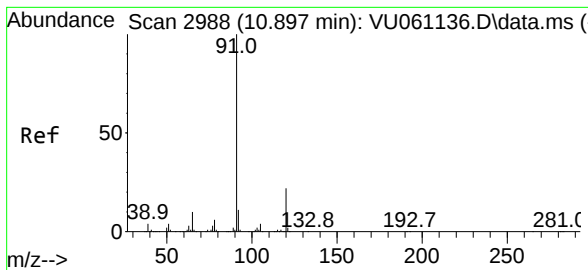


#72
Bromobenzene
Concen: 0.897 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27



Tgt Ion:156 Resp: 10502
Ion Ratio Lower Upper
156 100
77 172.8 0.0 342.6
158 101.0 0.0 195.2





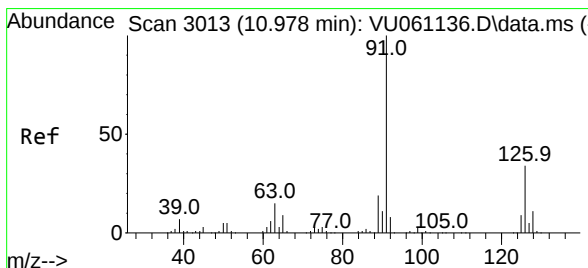
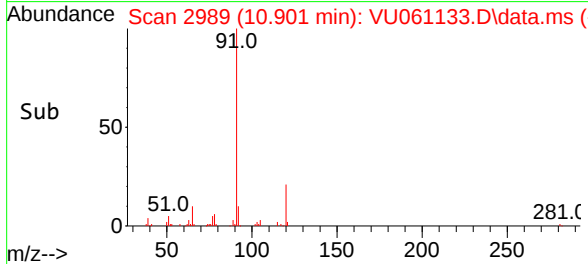
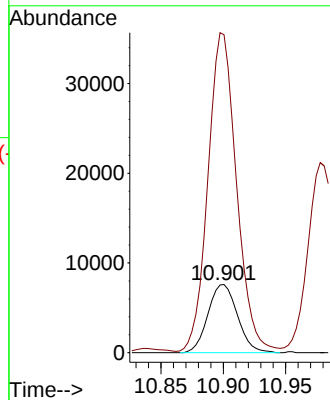
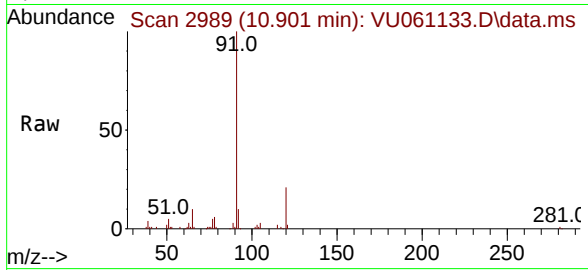
#73
n-propylbenzene
Concen: 0.895 ug/l
RT: 10.901 min Scan# 2988
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:120 Resp: 12508
Ion Ratio Lower Upper
120 100
91 452.5 354.6 532.0

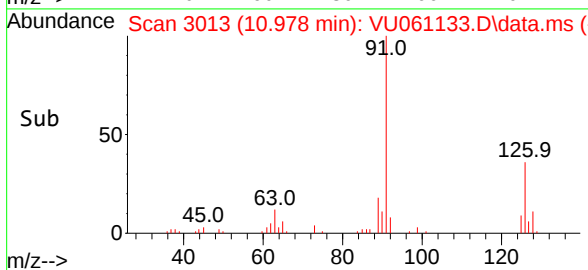
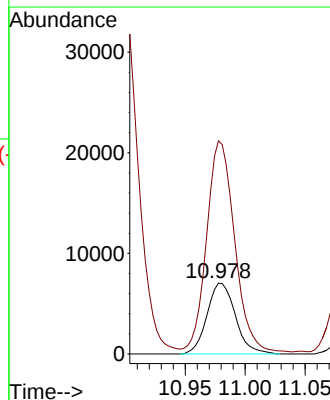
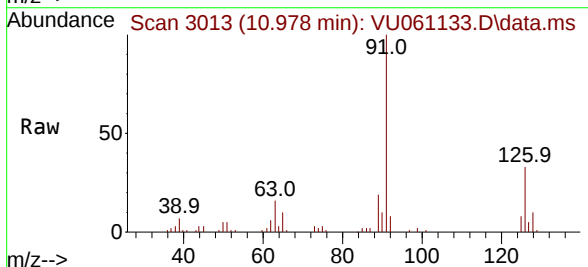
Manual Integrations
APPROVED

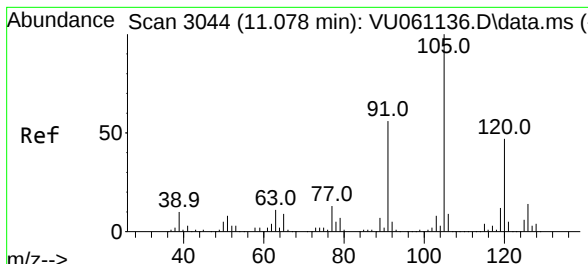
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#74
2-Chlorotoluene
Concen: 0.911 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion:126 Resp: 11567
Ion Ratio Lower Upper
126 100
91 295.8 0.0 596.4





#75
 1,3,5-Trimethylbenzene
 Concen: 0.895 ug/l
 RT: 11.081 min Scan# 3044
 Delta R.T. 0.003 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27

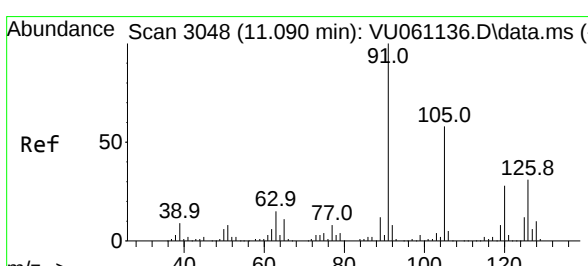
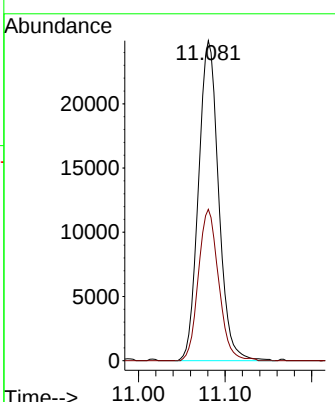
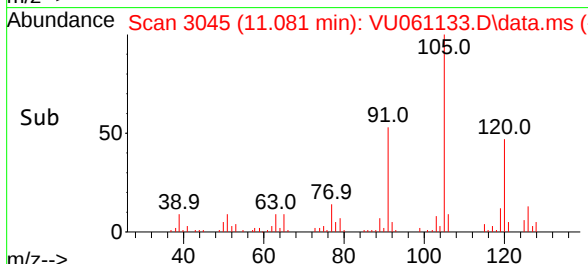
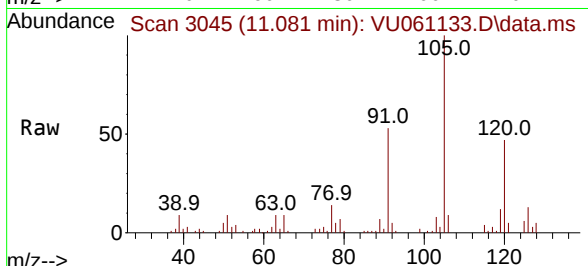
Instrument : MSVOA_U
 ClientSampleId : VSTDIC001

Tgt Ion:105 Resp: 40220

Ion	Ratio	Lower	Upper
105	100		
120	47.6	37.8	56.8

Manual Integrations
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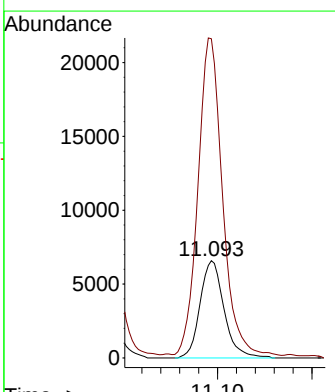
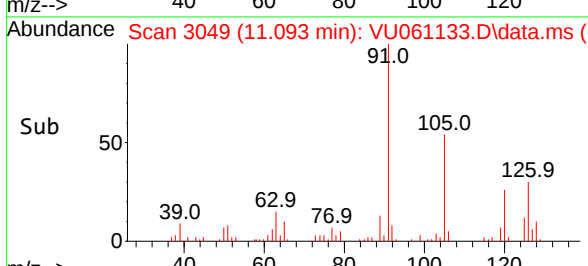
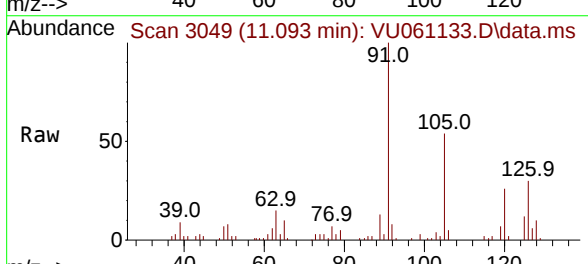
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

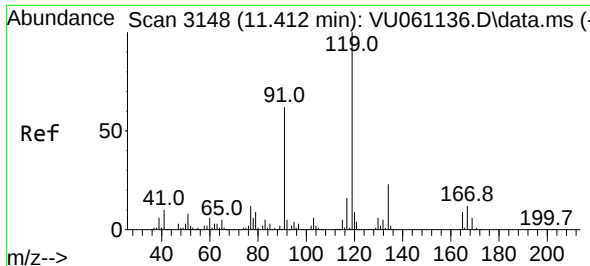


#76
 4-Chlorotoluene
 Concen: 0.899 ug/l
 RT: 11.093 min Scan# 3049
 Delta R.T. 0.003 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27

Tgt Ion:126 Resp: 11575

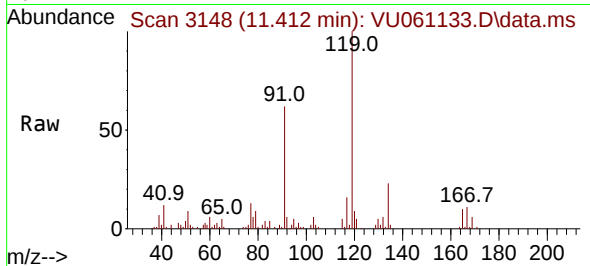
Ion	Ratio	Lower	Upper
126	100		
91	333.6	0.0	688.8





#77
tert-Butylbenzene
Concen: 0.898 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

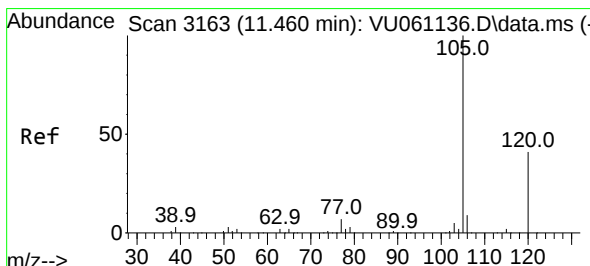
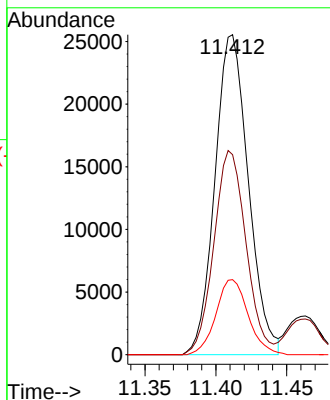
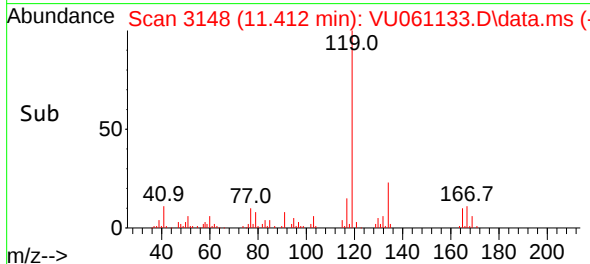
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



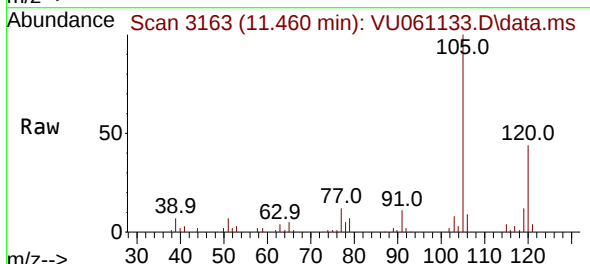
Tgt Ion:119 Resp: 42005
Ion Ratio Lower Upper
119 100
91 61.3 30.0 90.0
134 22.7 17.6 26.4

Manual Integrations
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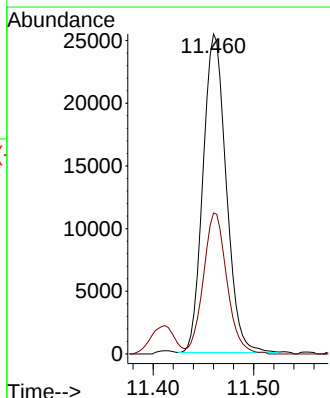
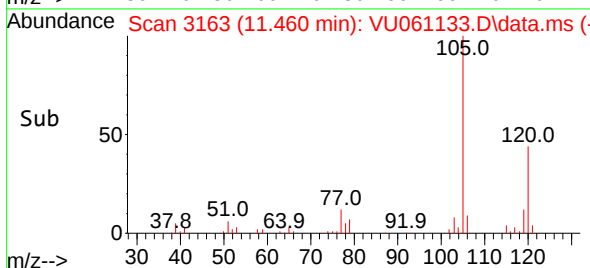
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

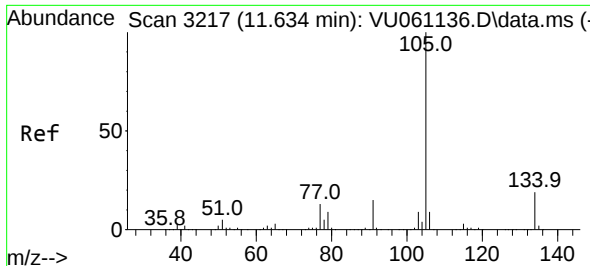


#78
1,2,4-Trimethylbenzene
Concen: 0.887 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27



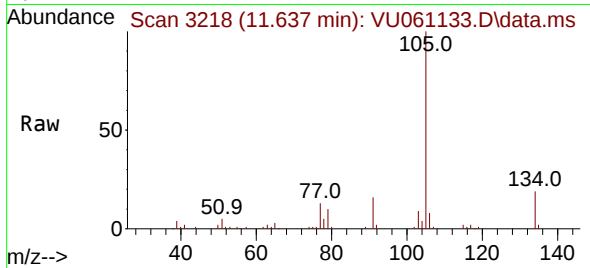
Tgt Ion:105 Resp: 40690
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





#79
 sec-Butylbenzene
 Concen: 0.914 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27

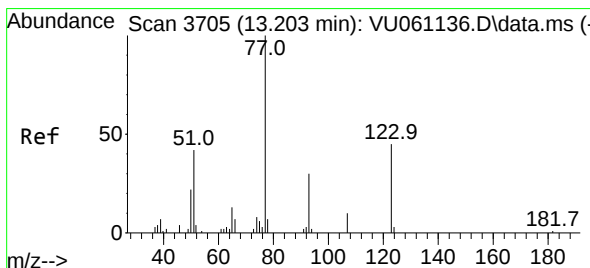
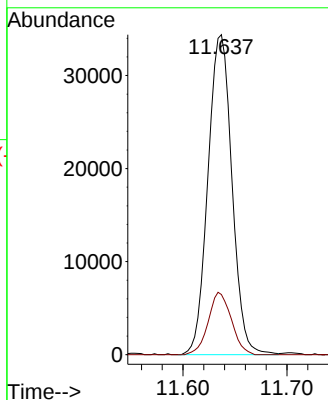
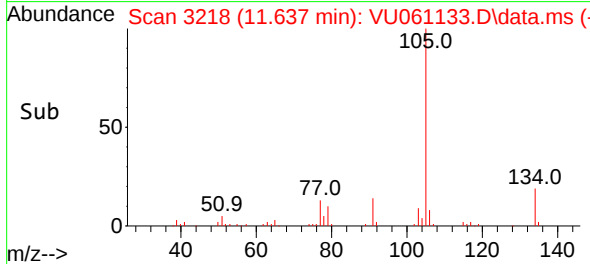
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



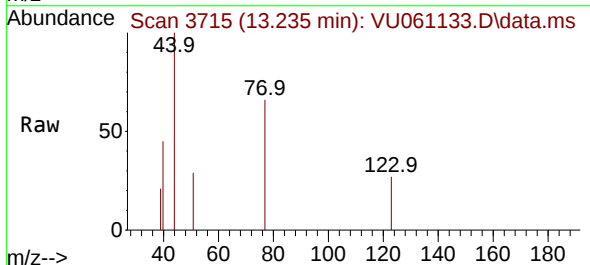
Tgt Ion:105 Resp: 55250
 Ion Ratio Lower Upper
 105 100
 134 18.7 15.5 23.3

Manual Integrations
 APPROVED

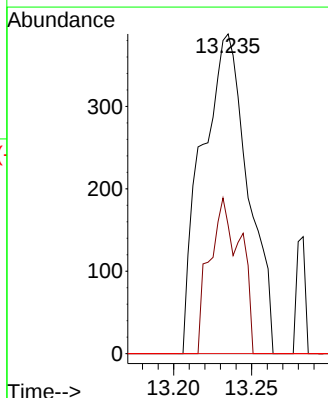
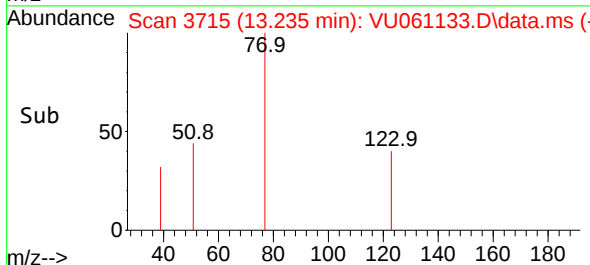
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

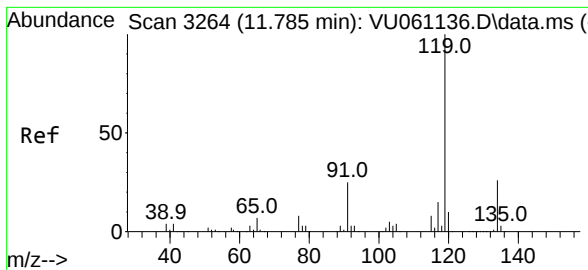


#80
 Nitrobenzene
 Concen: 6.359 ug/l
 RT: 13.235 min Scan# 3715
 Delta R.T. 0.032 min
 Lab File: VU061133.D
 Acq: 16 Oct 2024 10:27



Tgt Ion: 77 Resp: 797
 Ion Ratio Lower Upper
 77 100
 123 32.6 17.4 61.6
 65 0.0 12.4 15.8#





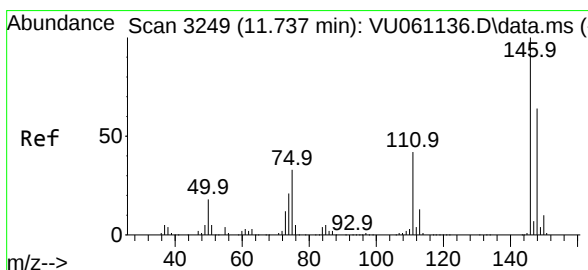
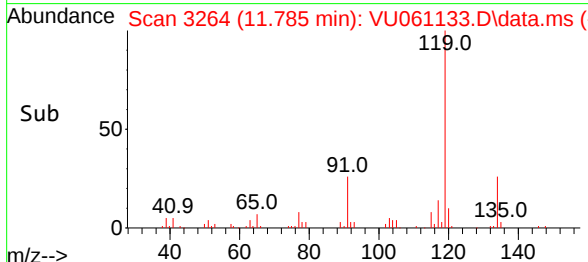
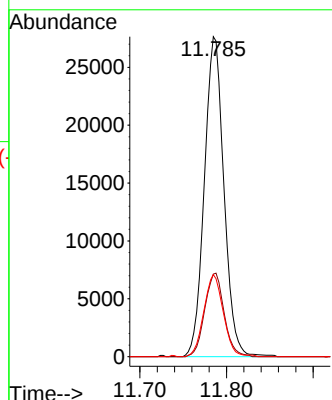
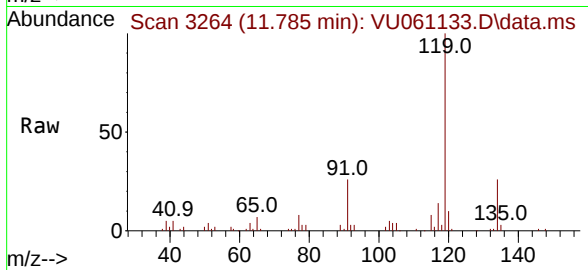
#81
p-Isopropyltoluene
Concen: 0.885 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 43400
Ion Ratio Lower Upper
119 100
134 25.9 20.7 31.1
91 25.5 19.8 29.8

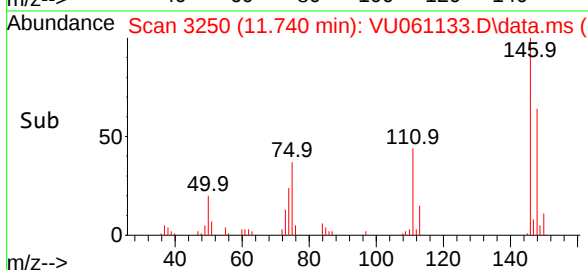
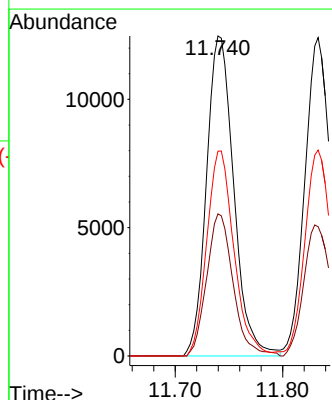
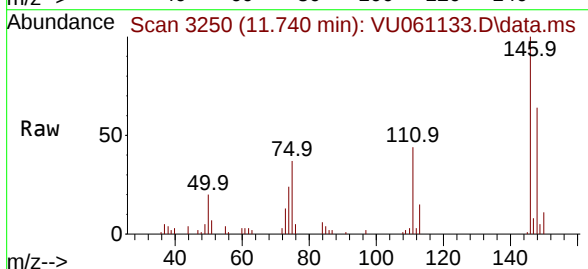
Manual Integrations
APPROVED

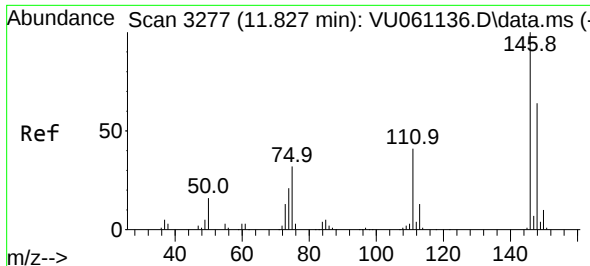
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#82
1,3-Dichlorobenzene
Concen: 0.891 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

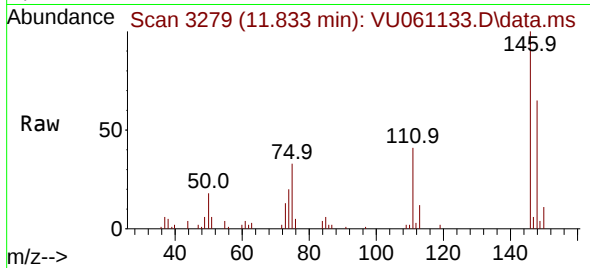
Tgt Ion:146 Resp: 21981
Ion Ratio Lower Upper
146 100
111 43.0 34.0 51.0
148 63.8 50.8 76.2





#83
1,4-Dichlorobenzene
Concen: 0.903 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.006 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

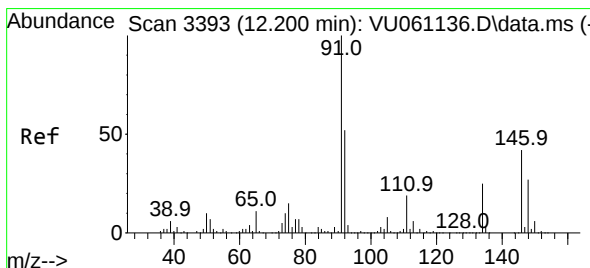
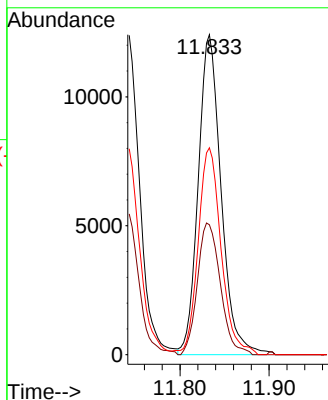
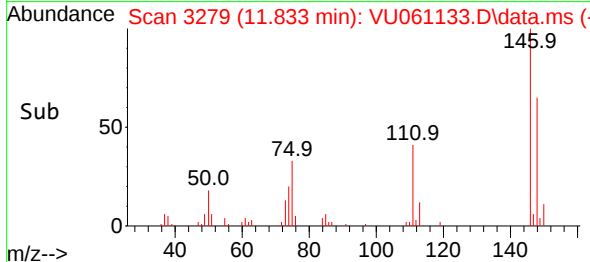
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



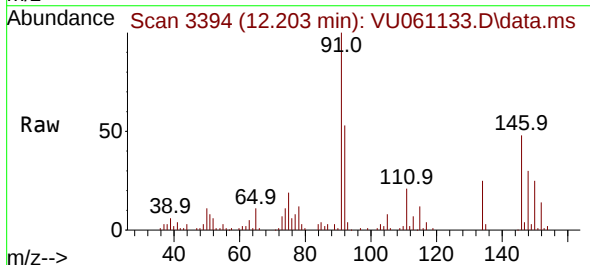
Tgt Ion:146 Resp: 2214
Ion Ratio Lower Upper
146 100
111 41.3 33.0 49.6
148 64.8 51.2 76.8

Manual Integrations
APPROVED

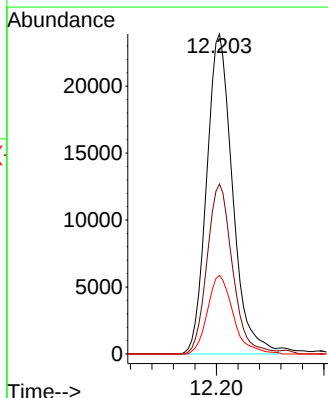
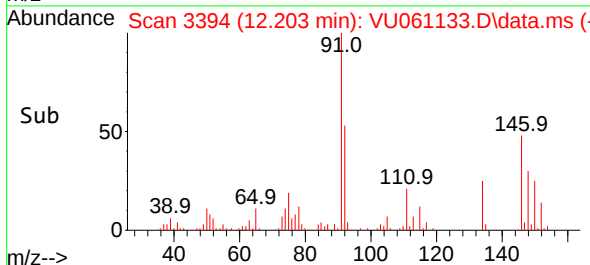
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

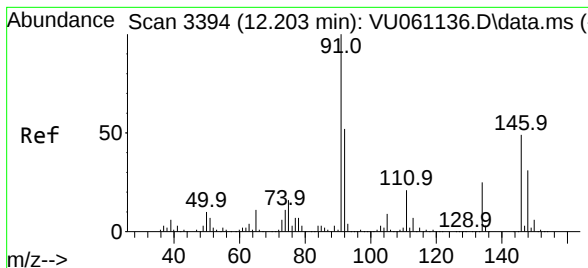


#84
n-Butylbenzene
Concen: 0.847 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27



Tgt Ion: 91 Resp: 40015
Ion Ratio Lower Upper
91 100
92 52.2 41.7 62.5
134 24.4 19.8 29.6





#85

1,2-Dichlorobenzene

Concen: 0.908 ug/l

RT: 12.206 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

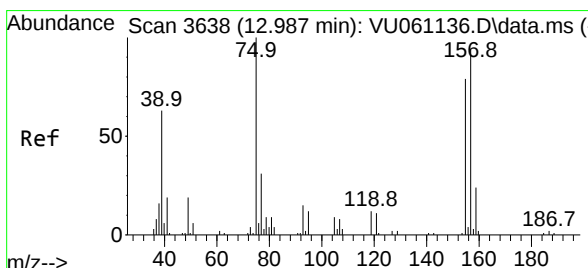
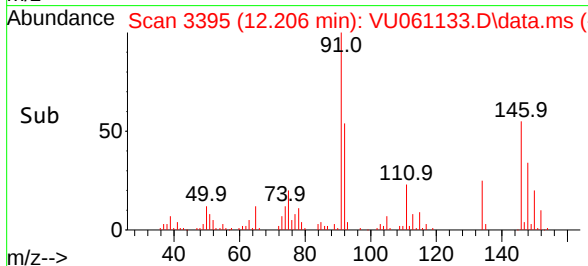
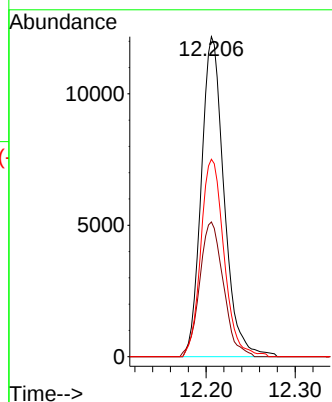
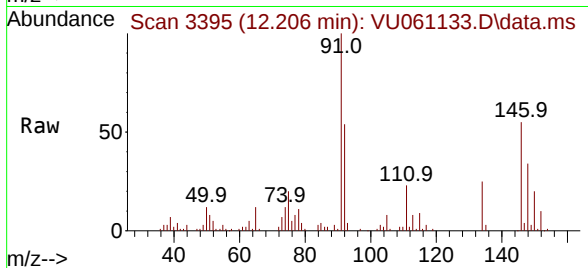
Tgt Ion:146 Resp: 21580

Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.7	65.1
148	63.1	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.791 ug/l

RT: 12.994 min Scan# 3640

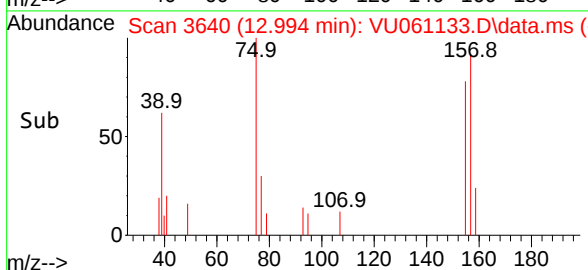
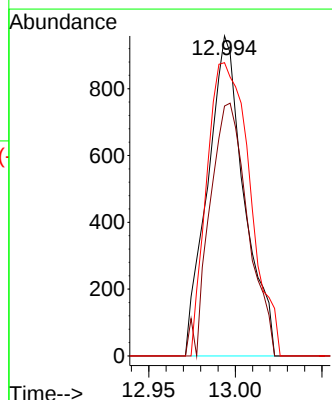
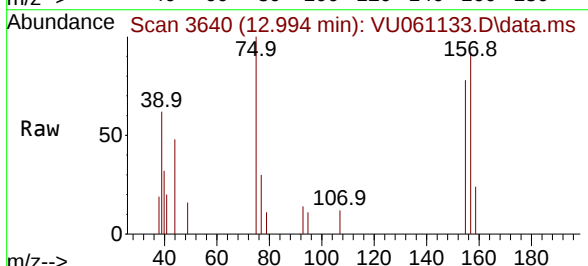
Delta R.T. 0.006 min

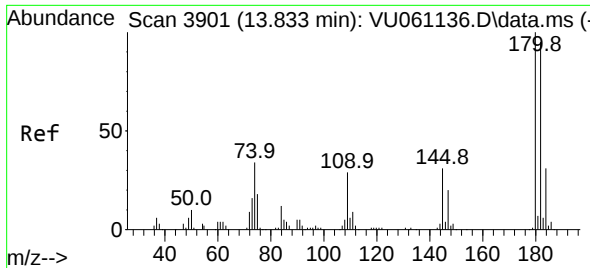
Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Tgt Ion: 75 Resp: 1412

Ion	Ratio	Lower	Upper
75	100		
155	81.5	61.3	91.9
157	107.7	78.9	118.3





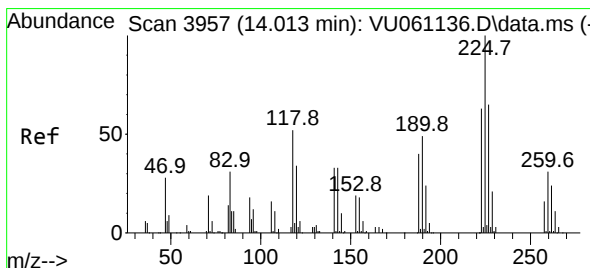
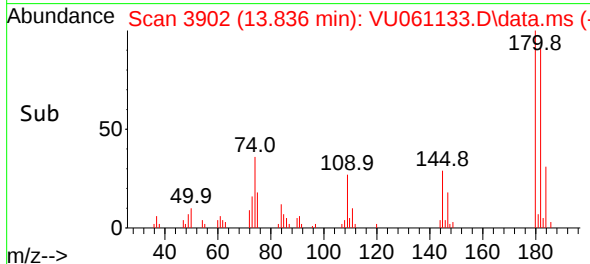
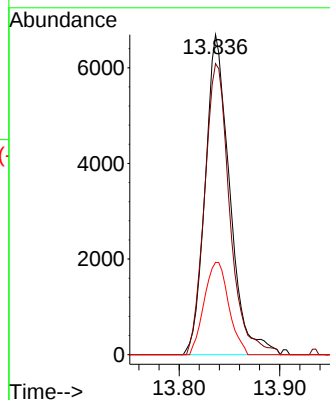
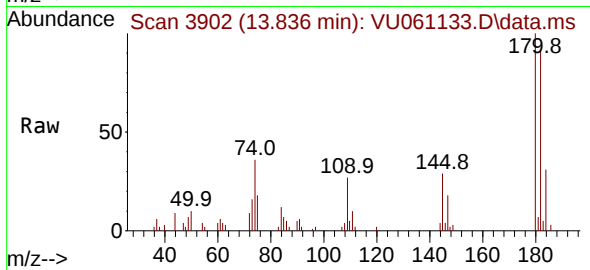
#87
1,2,4-Trichlorobenzene
Concen: 0.800 ug/l
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 1134
Ion Ratio Lower Upper
180 100
182 93.3 74.8 112.2
145 28.8 24.9 37.3

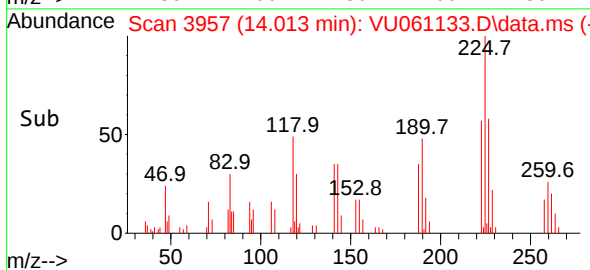
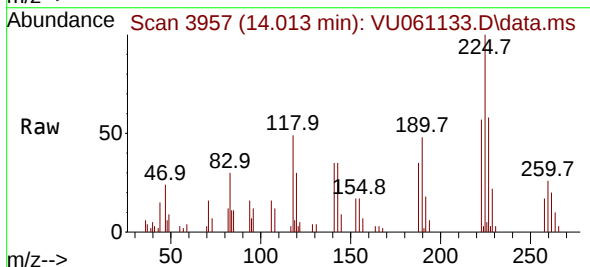
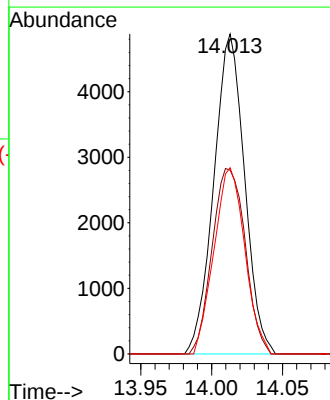
Manual Integrations
APPROVED

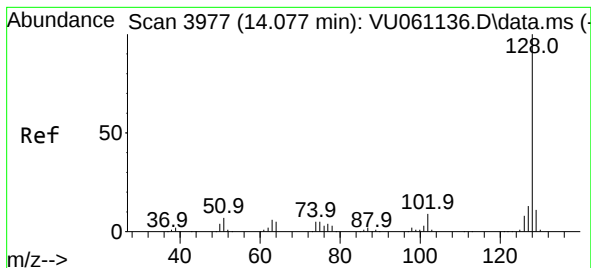
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#88
Hexachlorobutadiene
Concen: 0.934 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU061133.D
Acq: 16 Oct 2024 10:27

Tgt Ion:225 Resp: 7362
Ion Ratio Lower Upper
225 100
223 62.2 51.4 77.0
227 58.5 51.2 76.8





#89

Naphthalene

Concen: 0.768 ug/l

RT: 14.090 min Scan# 3981

Delta R.T. 0.013 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Instrument :

MSVOA_U

ClientSampleId :

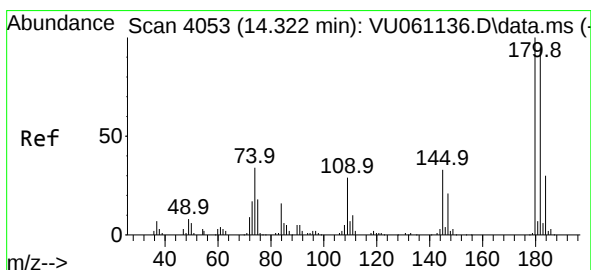
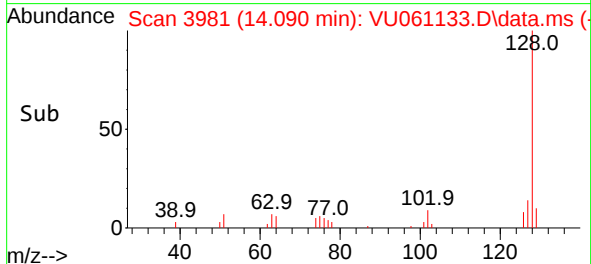
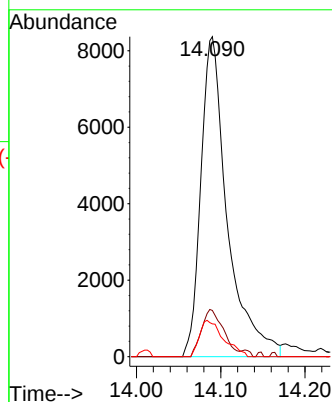
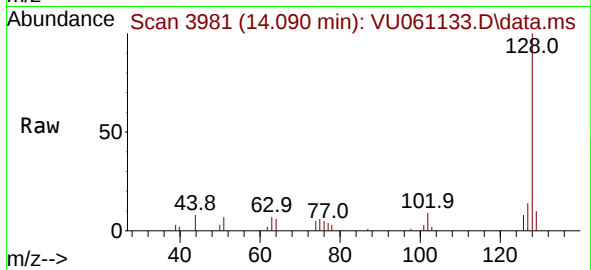
VSTDICC001

Tgt Ion:	128	Resp:	1829
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.5	15.7
129	10.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#90

1,2,3-Trichlorobenzene

Concen: 0.814 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.003 min

Lab File: VU061133.D

Acq: 16 Oct 2024 10:27

Tgt Ion:	180	Resp:	9775
Ion Ratio	Lower	Upper	
180	100		
182	92.0	76.6	114.8
145	32.8	27.3	40.9

