

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101624\
 Data File : VU061132.D
 Acq On : 16 Oct 2024 10:02
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Manual Integrations
 APPROVED

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

Quant Time: Oct 17 04:50:15 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	30232	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	14702	0.942	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13693	0.901	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	2909	0.494	ug/l	99
3) Chloromethane	1.515	50	2359	0.584	ug/l	99
4) Vinyl Chloride	1.599	62	2170	0.457	ug/l	91
5) Bromomethane	1.856	94	1768	0.555	ug/l	91
6) Chloroethane	1.927	64	2663	0.538	ug/l	99
7) Trichlorofluoromethane	2.132	101	5453	0.477	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	3456	0.470	ug/l	98
9) 1,1-Dichloroethene	2.573	96	2443	0.467	ug/l	96
11) Allyl Chloride	2.917	41	4407	0.522	ug/l	92
12) Acrylonitrile	3.358	53	2223m	1.046	ug/l	
13) Acetone	2.640	43	8501	2.593	ug/l	96
14) Carbon Disulfide	2.788	76	2427	0.581	ug/l	96
15) Methylene Chloride	3.039	84	5075	0.565	ug/l	92
16) trans-1,2-Dichloroethene	3.354	96	2822	0.478	ug/l	95
17) 1,1-Dichloroethane	3.862	63	8744	0.494	ug/l	96
18) 2-Butanone	4.743	43	9524m	2.551	ug/l	
19) Cyclohexane	5.377	56	3514m	0.472	ug/l	
20) Methylcyclohexane	6.753	83	4384	0.463	ug/l	98
21) 2,2-Dichloropropane	4.653	77	8353	0.487	ug/l	95
22) cis-1,2-Dichloroethene	4.663	96	4667	0.467	ug/l	98
23) Diethyl Ether	2.370	59	2790	0.487	ug/l	97
25) Methyl tert-Butyl Ether	3.354	73	12236	0.465	ug/l	# 91
26) Bromochloromethane	4.975	128	1833	0.440	ug/l	90
27) Chloroform	5.084	83	10561	0.496	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	8079	0.479	ug/l	95
29) 1,1-Dichloropropene	5.521	75	4572	0.468	ug/l	91
30) Carbon Tetrachloride	5.515	117	6185	0.476	ug/l	98
31) Isopropyl Ether	3.988	45	13874	0.480	ug/l	100
32) Ethyl-t-butyl ether	4.493	59	14420	0.471	ug/l	98
33) Tert-Amyl methyl ether	5.933	73	13394	0.471	ug/l	98
34) Propionitrile	4.817	54	1868m	2.150	ug/l	
35) Benzene	5.769	78	17031	0.497	ug/l	99
36) 1,2-Dichloroethane	5.798	62	5539	0.469	ug/l	97
37) Trichloroethene	6.537	130	4558	0.480	ug/l	99
38) 1,2-Dichloropropane	6.788	63	5340	0.469	ug/l	92
39) Methacrylonitrile	5.004	41	1204m	0.409	ug/l	
40) Methyl acrylate	4.898	55	2714m	0.547	ug/l	
41) Tetrahydrofuran	5.068	42	1605m	1.011	ug/l	
42) 1-Chlorobutane	5.454	56	6636	0.481	ug/l	95
43) Dibromomethane	6.914	93	2507	0.473	ug/l	98
44) Bromodichloromethane	7.097	83	7510	0.467	ug/l	88
45) 4-Methyl-2-Pentanone	7.788	43	17130	2.464	ug/l	95
46) t-1,4-Dichloro-2-butene	10.836	75	2561m	0.861	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101624\
 Data File : VU061132.D
 Acq On : 16 Oct 2024 10:02
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

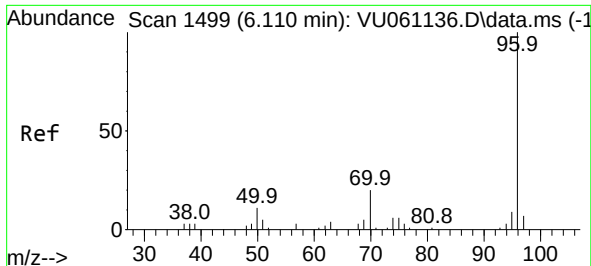
Manual Integrations
 APPROVED

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

Quant Time: Oct 17 04:50:15 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

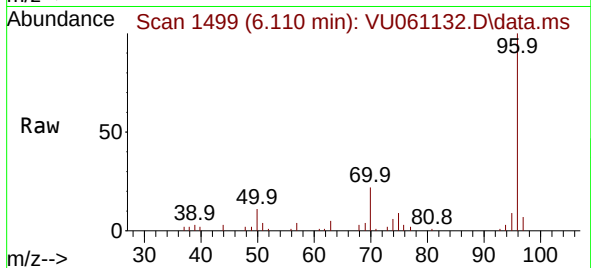
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.965	69	4809	0.887	ug/l	91
48) Ethyl methacrylate	8.338	69	5244	0.464	ug/l	87
49) Toluene	7.965	92	10793	0.463	ug/l	93
50) t-1,3-Dichloropropene	8.213	75	6296	0.445	ug/l	95
51) cis-1,3-Dichloropropene	7.605	75	7886	0.478	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	4415	0.491	ug/l	98
53) 1,3-Dichloropropane	8.573	76	6976	0.479	ug/l	99
54) 2-Hexanone	8.688	43	15512m	2.537	ug/l	
55) Dibromochloromethane	8.804	129	4904	0.452	ug/l	98
56) 1,2-Dibromoethane	8.920	107	3720	0.491	ug/l	91
58) Tetrachloroethene	8.547	164	4009	0.483	ug/l	89
59) Chlorobenzene	9.444	112	14271	0.473	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	5673	0.482	ug/l	97
61) Pentachloroethane	11.418	117	4068	0.448	ug/l	97
62) Hexachloroethane	12.466	117	4184	0.442	ug/l	92
63) Ethyl Benzene	9.563	91	25109	0.487	ug/l	96
64) m/p-Xylenes	9.688	106	17888	0.932	ug/l	98
65) o-Xylene	10.097	106	9629	0.474	ug/l	95
66) Styrene	10.113	104	14382	0.444	ug/l	98
67) Bromoform	10.287	173	2841	0.487	ug/l #	85
69) Isopropylbenzene	10.476	105	25988	0.471	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	5475	0.463	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	4141m	0.450	ug/l	
72) Bromobenzene	10.778	156	5641	0.467	ug/l	98
73) n-propylbenzene	10.901	120	6314	0.438	ug/l	97
74) 2-Chlorotoluene	10.981	126	6120	0.467	ug/l	98
75) 1,3,5-Trimethylbenzene	11.081	105	21225	0.458	ug/l	99
76) 4-Chlorotoluene	11.094	126	5920	0.446	ug/l	100
77) tert-Butylbenzene	11.412	119	22049	0.457	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	21249	0.449	ug/l	97
79) sec-Butylbenzene	11.637	105	28450	0.456	ug/l	99
81) p-Isopropyltoluene	11.785	119	22331	0.441	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	11706	0.460	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	11275	0.446	ug/l	95
84) n-Butylbenzene	12.203	91	22185	0.456	ug/l	95
85) 1,2-Dichlorobenzene	12.206	146	11323	0.462	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	926	0.503	ug/l	87
87) 1,2,4-Trichlorobenzene	13.843	180	6136	0.419	ug/l	99
88) Hexachlorobutadiene	14.013	225	3606	0.444	ug/l	97
89) Naphthalene	14.090	128	10131	0.412	ug/l #	94
90) 1,2,3-Trichlorobenzene	14.328	180	5321	0.430	ug/l	96

(#) = 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: VU061132.D
Acq: 16 Oct 2024 10:02

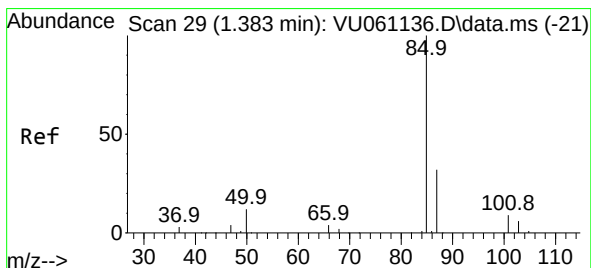
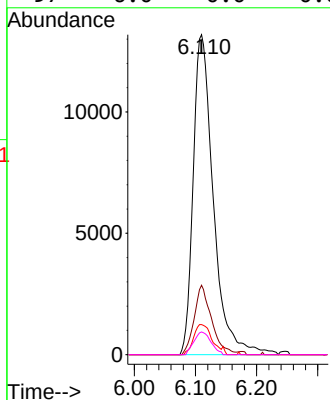
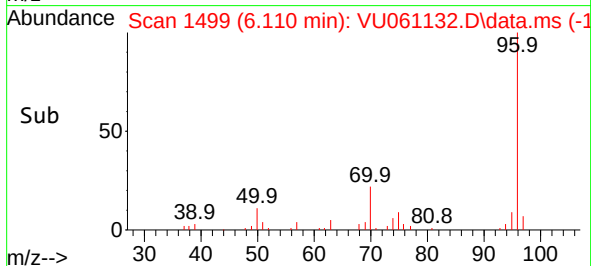
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 96 Resp: 3023
Ion Ratio Lower Upper
96 100
70 17.7 16.5 24.7
95 8.7 7.3 10.9
97 6.0 0.0 0.0#

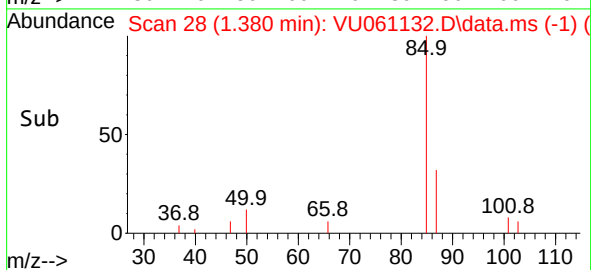
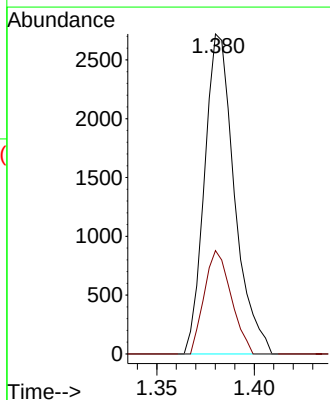
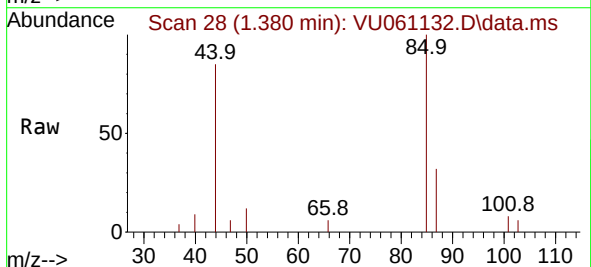
Manual Integrations
APPROVED

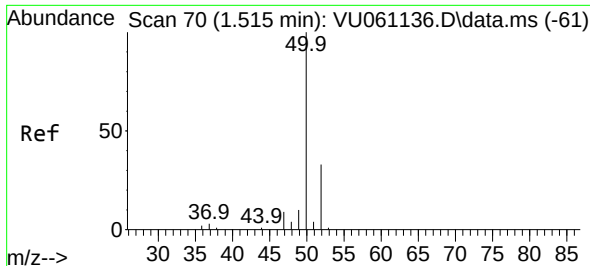
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#2
Dichlorodifluoromethane
Concen: 0.494 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

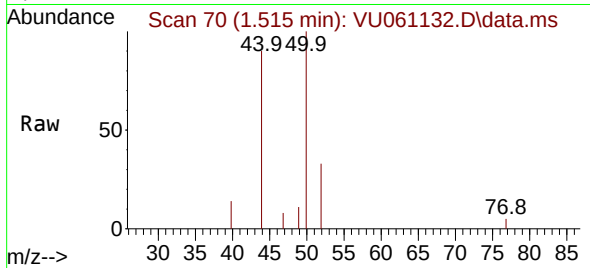
Tgt Ion: 85 Resp: 2909
Ion Ratio Lower Upper
85 100
87 32.3 16.0 47.9





#3
Chloromethane
Concen: 0.584 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

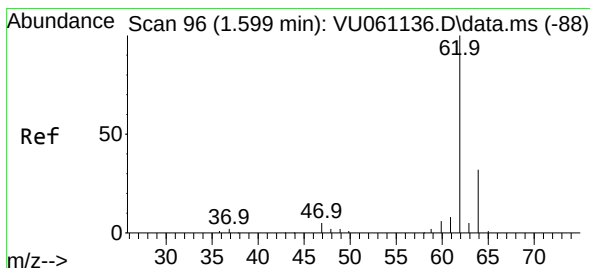
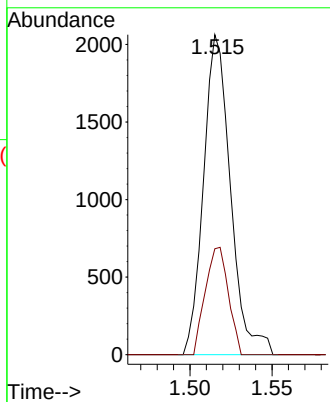
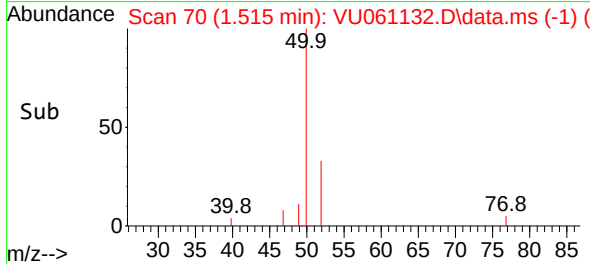
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 50 Resp: 235
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2

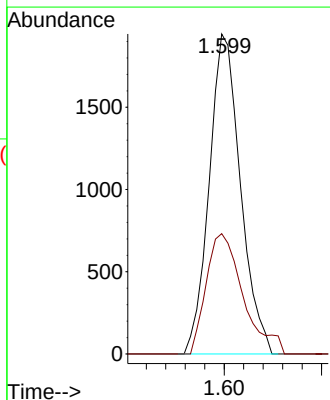
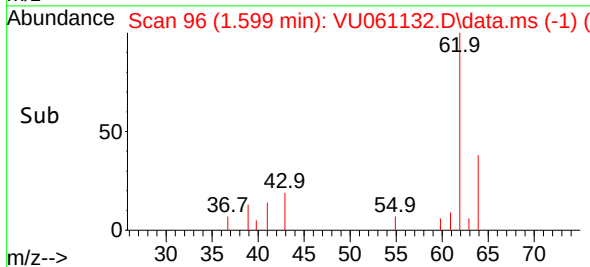
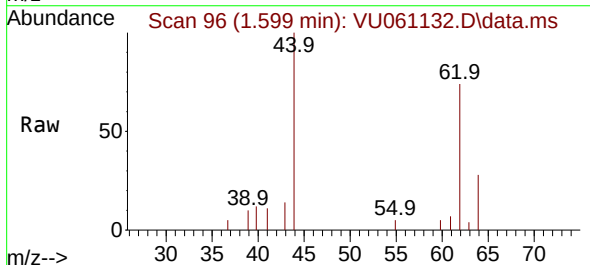
Manual Integrations
APPROVED

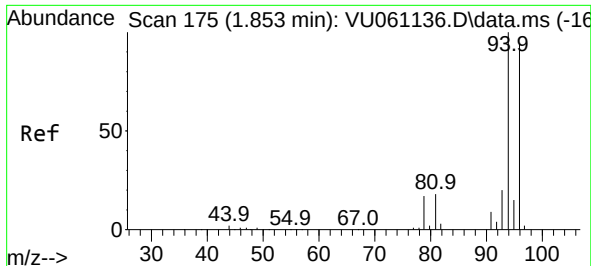
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#4
Vinyl Chloride
Concen: 0.457 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

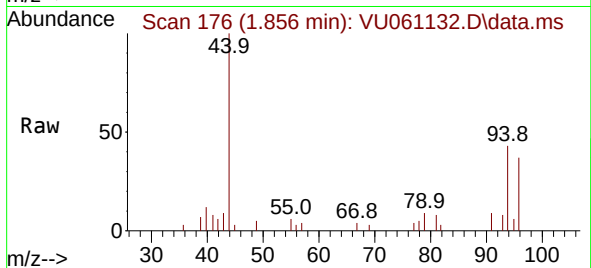
Tgt Ion: 62 Resp: 2170
Ion Ratio Lower Upper
62 100
64 37.6 25.9 38.9





#5
Bromomethane
Concen: 0.555 ug/l
RT: 1.856 min Scan# 176
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

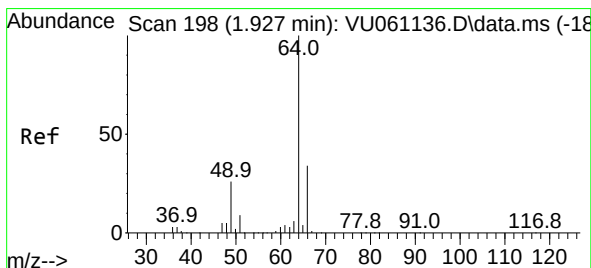
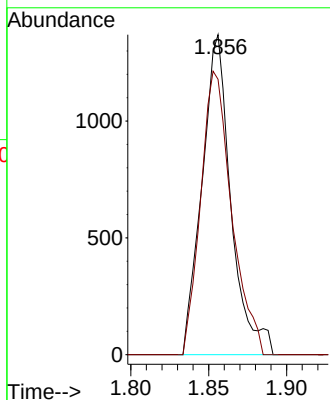
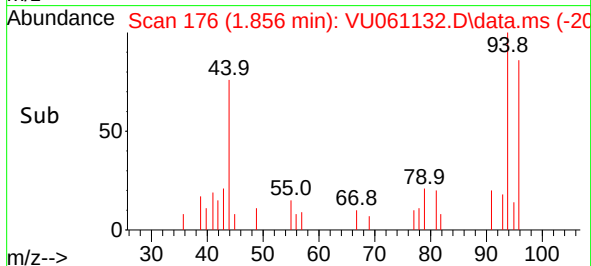
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



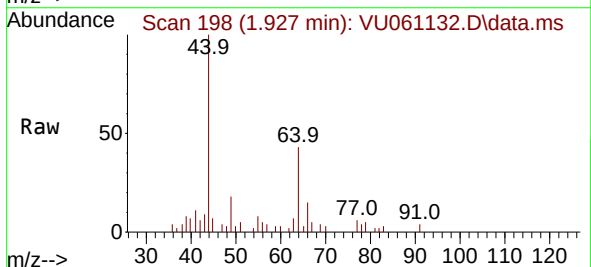
Tgt Ion: 94 Resp: 1768
Ion Ratio Lower Upper
94 100
96 86.1 75.4 113.2

Manual Integrations
APPROVED

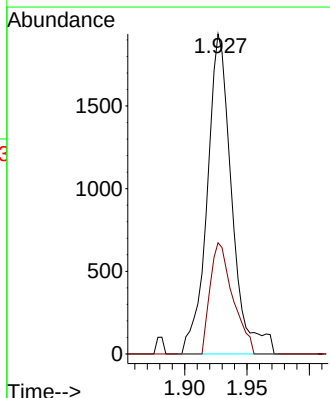
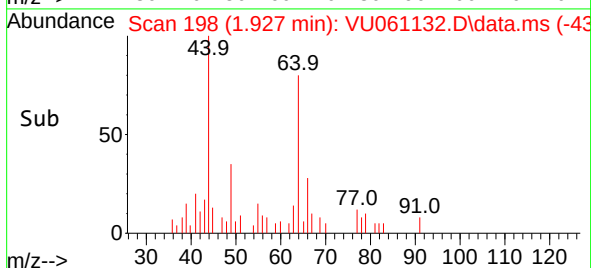
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

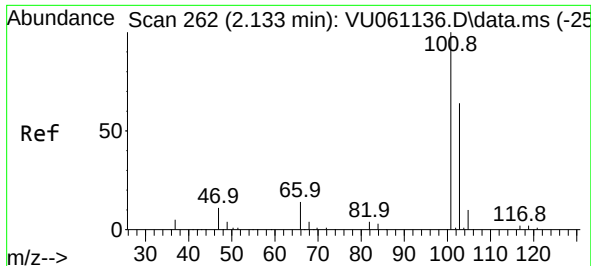


#6
Chloroethane
Concen: 0.538 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



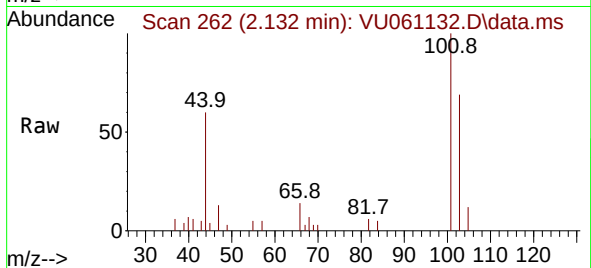
Tgt Ion: 64 Resp: 2663
Ion Ratio Lower Upper
64 100
66 34.8 27.3 40.9





#7
Trichlorofluoromethane
Concen: 0.477 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

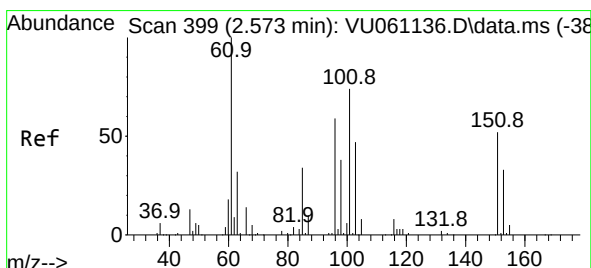
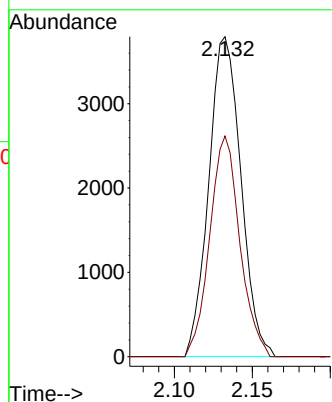
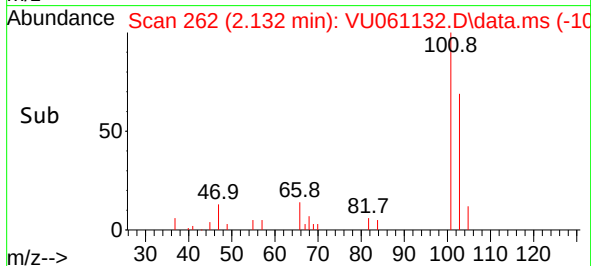
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



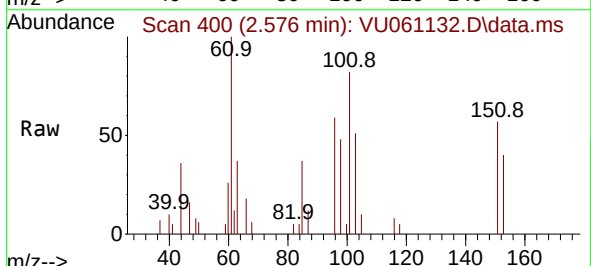
Tgt Ion:101 Resp: 545
Ion Ratio Lower Upper
101 100
103 69.0 51.1 76.7

Manual Integrations
APPROVED

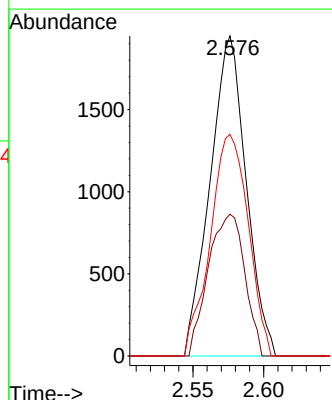
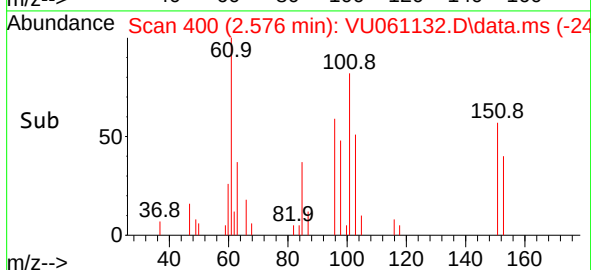
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

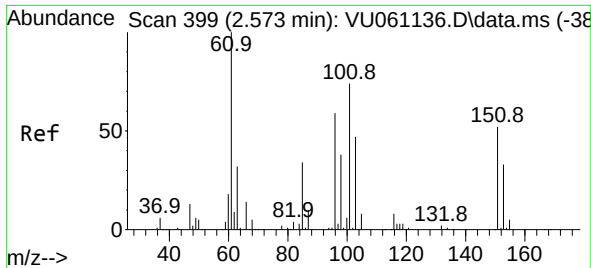


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.470 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion:101 Resp: 3456
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 72.8 57.0 85.6





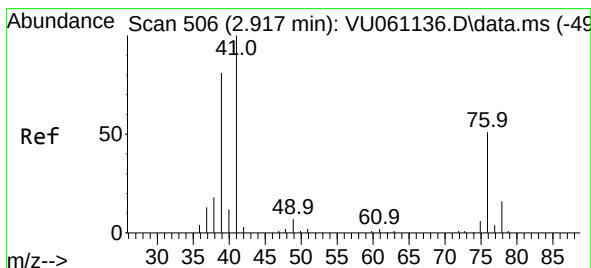
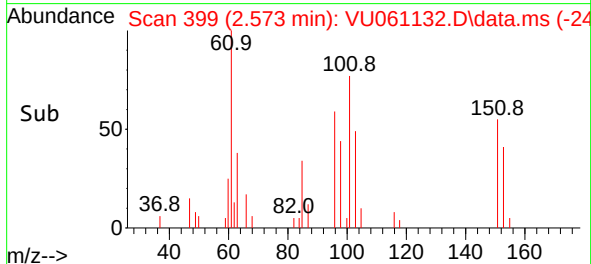
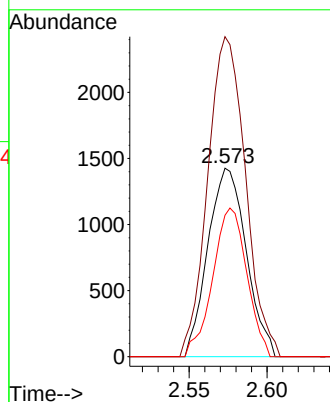
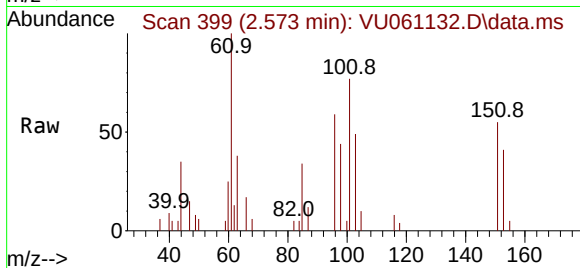
#9
1,1-Dichloroethene
Concen: 0.467 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 96 Resp: 244
Ion Ratio Lower Upper
96 100
61 169.8 0.0 505.5
98 75.0 0.0 128.6

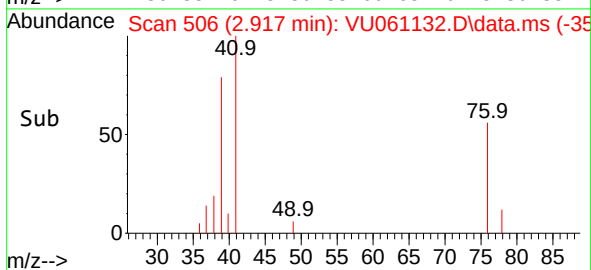
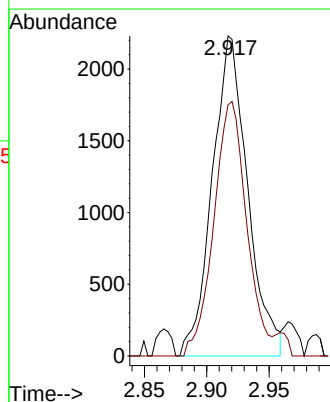
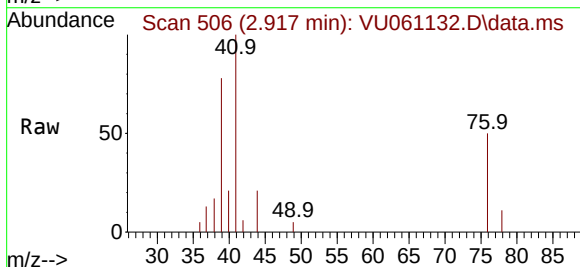
Manual Integrations
APPROVED

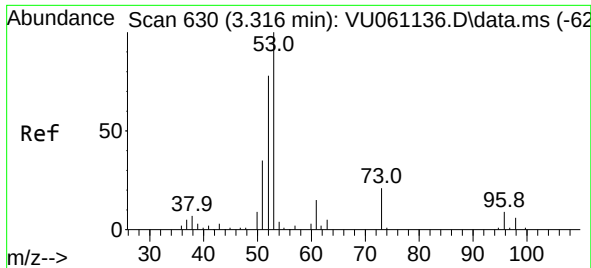
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#11
Allyl Chloride
Concen: 0.522 ug/l
RT: 2.917 min Scan# 506
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

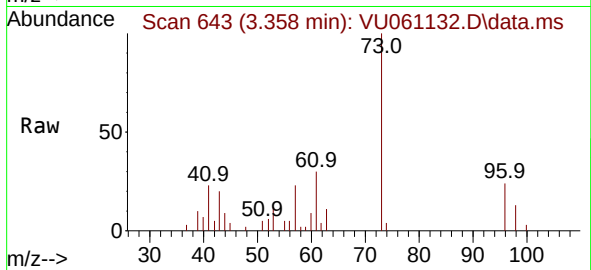
Tgt Ion: 41 Resp: 4407
Ion Ratio Lower Upper
41 100
39 73.9 64.5 96.7





#12
Acrylonitrile
Concen: 1.046 ug/l m
RT: 3.358 min Scan# 643
Delta R.T. 0.042 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

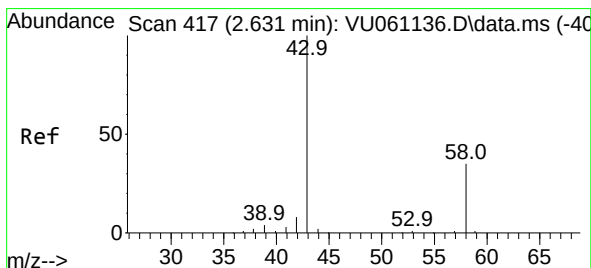
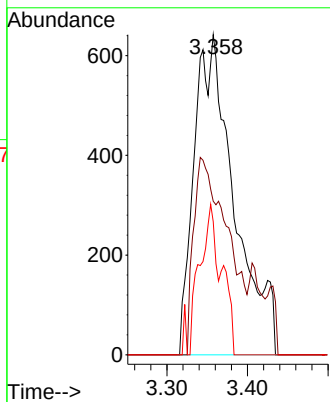
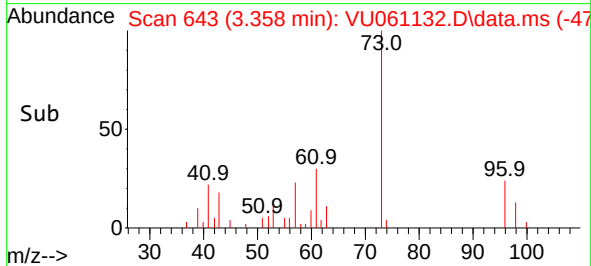
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 53 Resp: 222
Ion Ratio Lower Upper
53 100
52 52.7 61.8 92.6
51 19.1 29.4 44.2

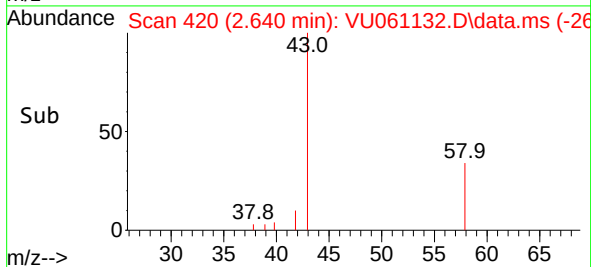
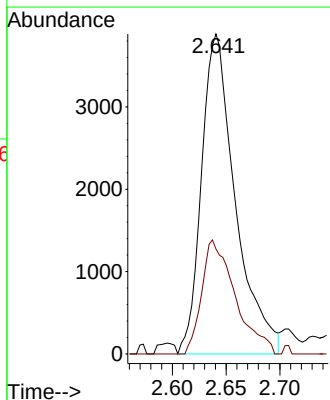
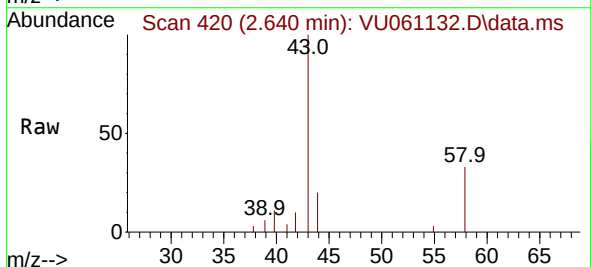
Manual Integrations
APPROVED

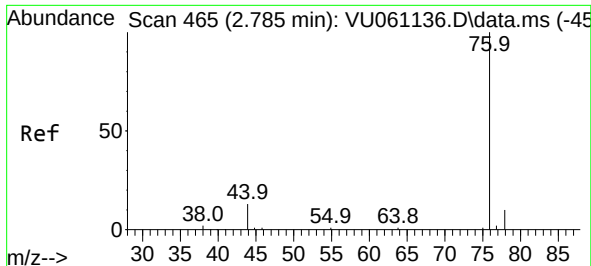
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#13
Acetone
Concen: 2.593 ug/l
RT: 2.640 min Scan# 420
Delta R.T. 0.010 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

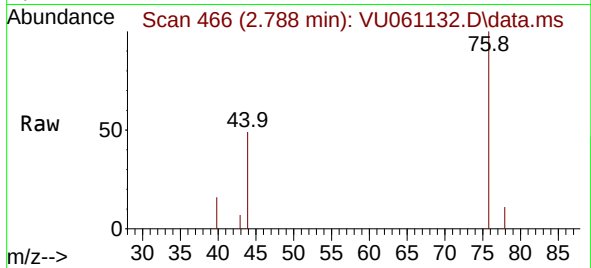
Tgt Ion: 43 Resp: 8501
Ion Ratio Lower Upper
43 100
58 32.8 28.2 42.2





#14
Carbon Disulfide
Concen: 0.581 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

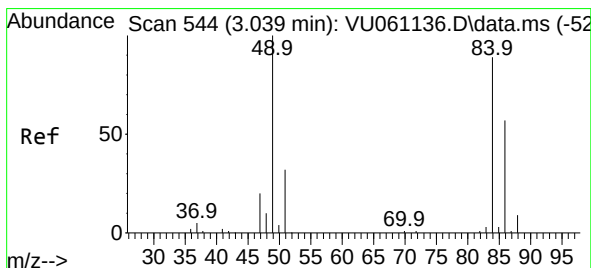
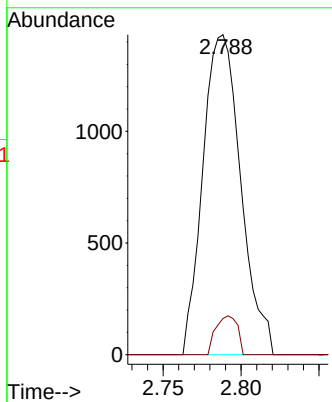
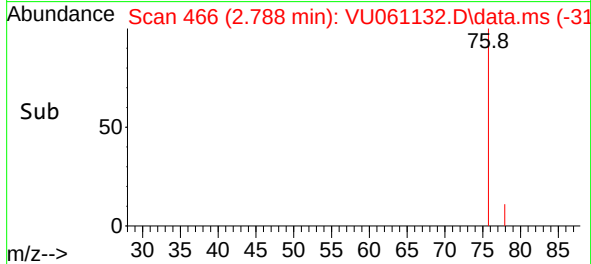
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 76 Resp: 242
Ion Ratio Lower Upper
76 100
78 11.3 7.8 11.6

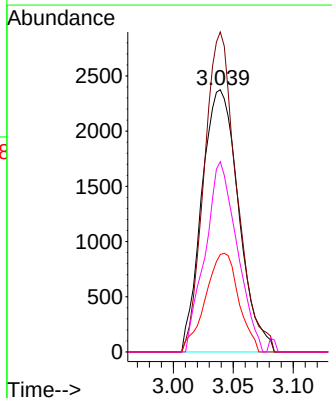
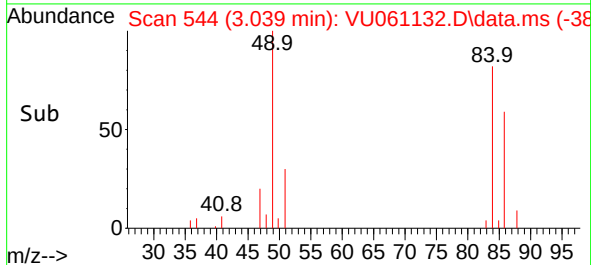
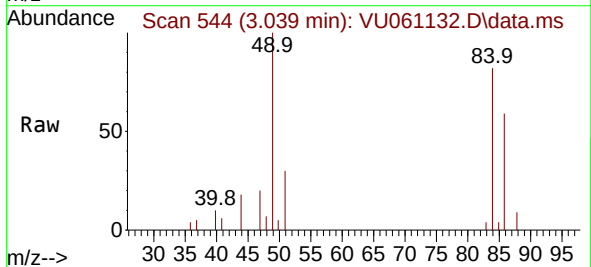
Manual Integrations
APPROVED

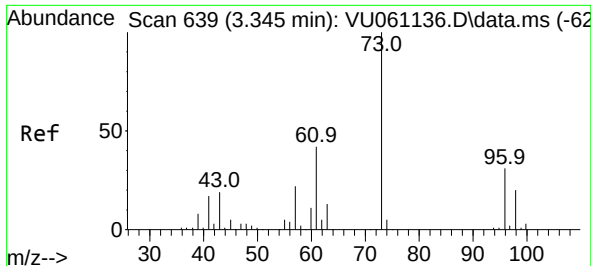
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#15
Methylene Chloride
Concen: 0.565 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Tgt Ion: 84 Resp: 5075
Ion Ratio Lower Upper
84 100
49 122.0 89.9 134.9
51 37.2 0.0 72.0
86 72.5 51.0 76.4





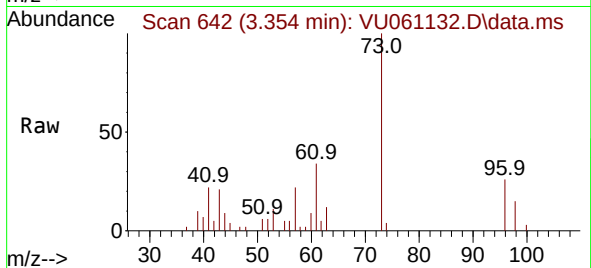
#16
trans-1,2-Dichloroethene
Concen: 0.478 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.010 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

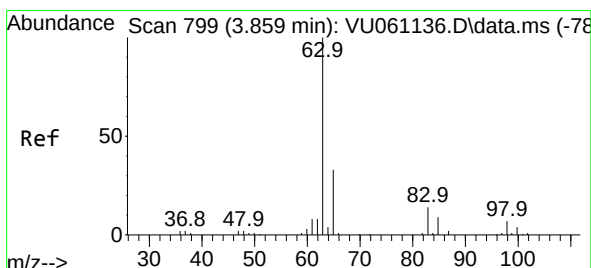
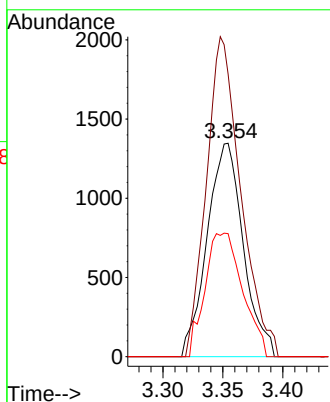
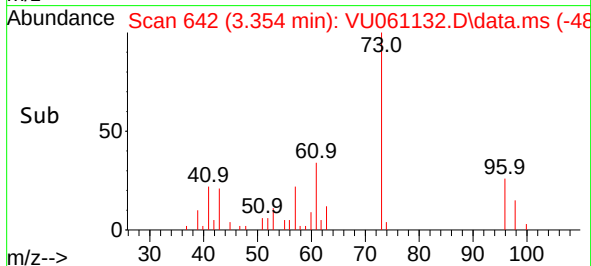


Tgt Ion: 96 Resp: 282
Ion Ratio Lower Upper
96 100
61 132.4 109.1 163.7
98 57.6 51.8 77.6

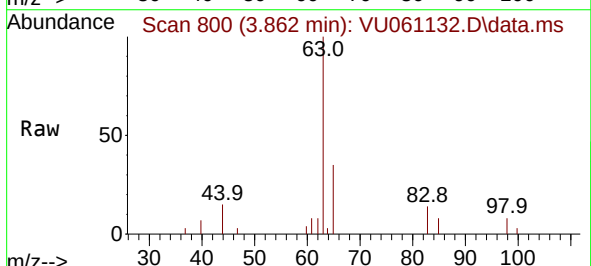
Manual Integrations

APPROVED

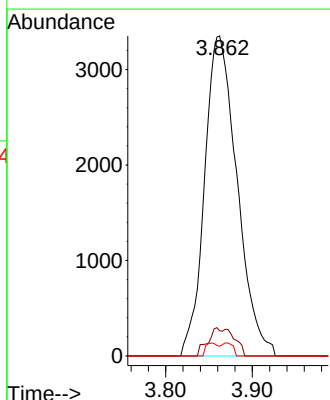
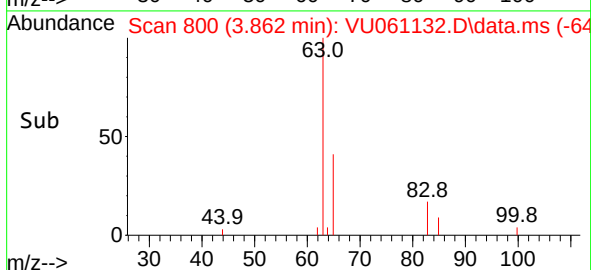
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

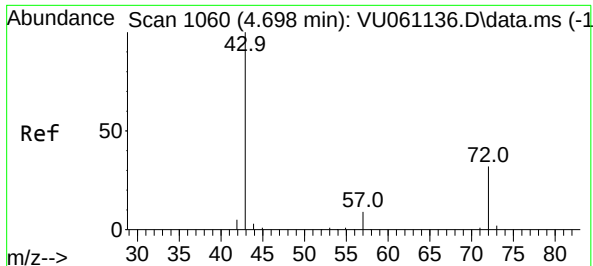


#17
1,1-Dichloroethane
Concen: 0.494 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



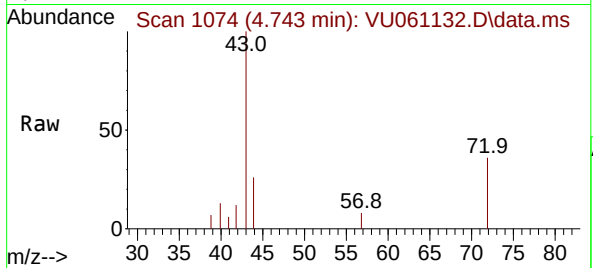
Tgt Ion: 63 Resp: 8744
Ion Ratio Lower Upper
63 100
98 7.8 3.3 9.9
100 3.0 2.1 6.5





#18
2-Butanone
Concen: 2.551 ug/l m
RT: 4.743 min Scan# 1060
Delta R.T. 0.045 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

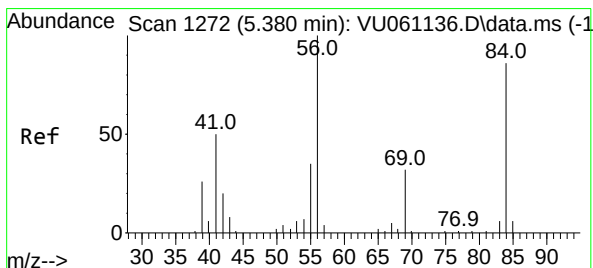
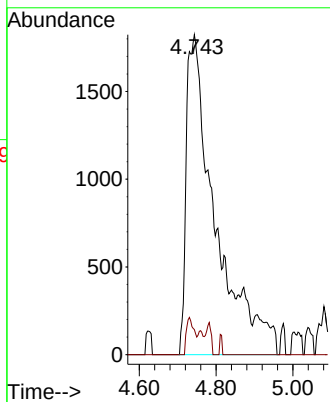
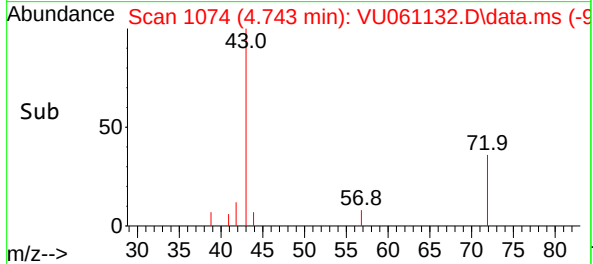
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 43 Resp: 9524
Ion Ratio Lower Upper
43 100
57 7.8 0.0 19.0

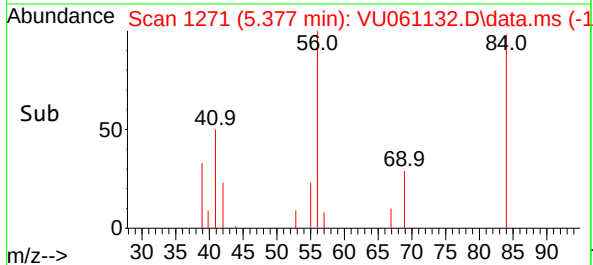
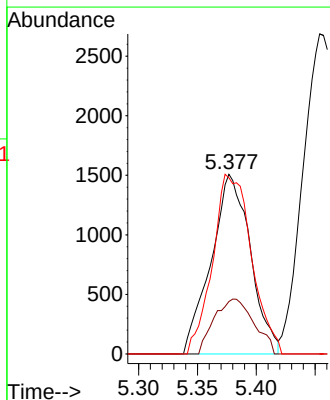
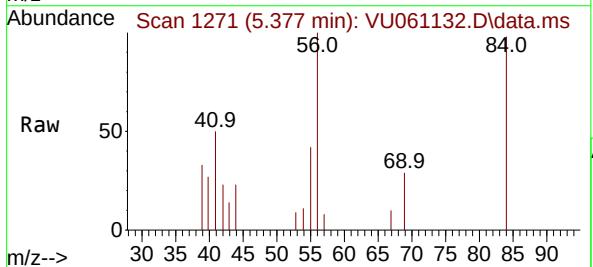
Manual Integrations
APPROVED

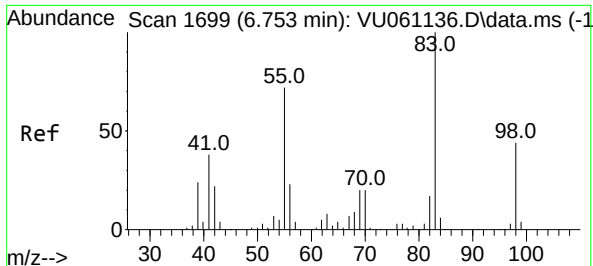
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#19
Cyclohexane
Concen: 0.472 ug/l m
RT: 5.377 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Tgt Ion: 56 Resp: 3514
Ion Ratio Lower Upper
56 100
69 30.8 25.8 38.8
84 98.3 70.4 105.6





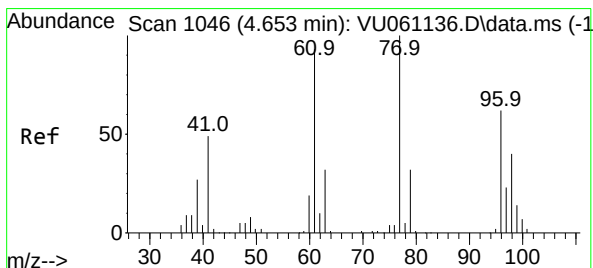
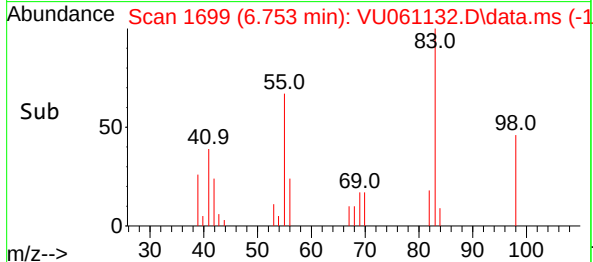
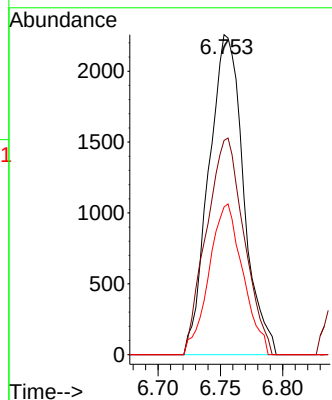
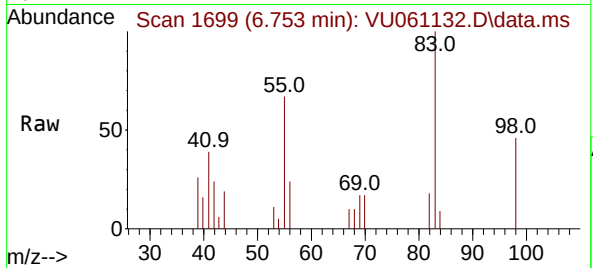
#20
Methylcyclohexane
Concen: 0.463 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 83 Resp: 4384
Ion Ratio Lower Upper
83 100
55 73.1 56.7 85.1
98 45.9 36.9 55.3

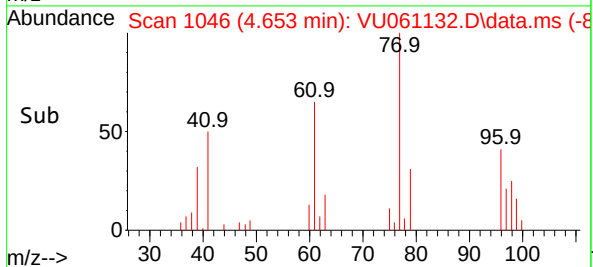
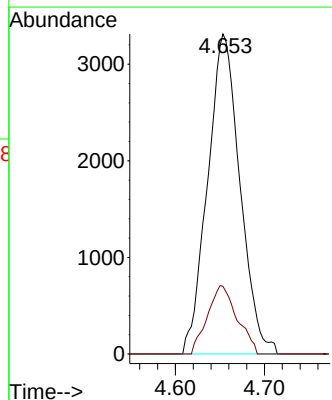
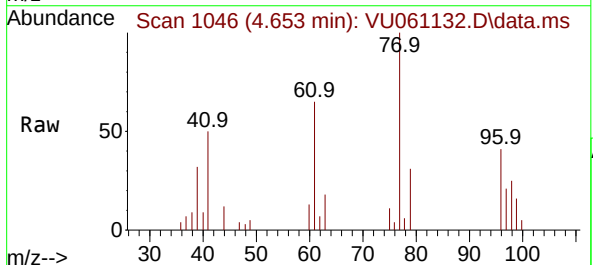
Manual Integrations
APPROVED

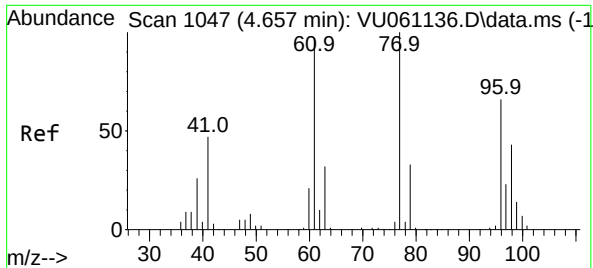
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#21
2,2-Dichloropropane
Concen: 0.487 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

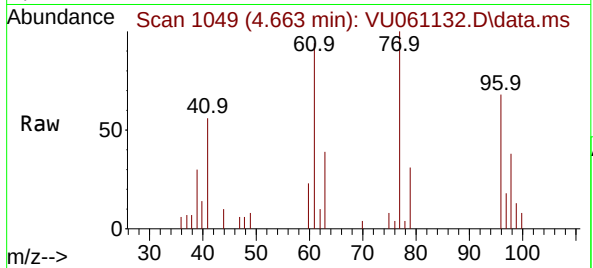
Tgt Ion: 77 Resp: 8353
Ion Ratio Lower Upper
77 100
97 19.6 17.8 26.6





#22
 cis-1,2-Dichloroethene
 Concen: 0.467 ug/l
 RT: 4.663 min Scan# 1047
 Delta R.T. 0.006 min
 Lab File: VU061132.D
 Acq: 16 Oct 2024 10:02

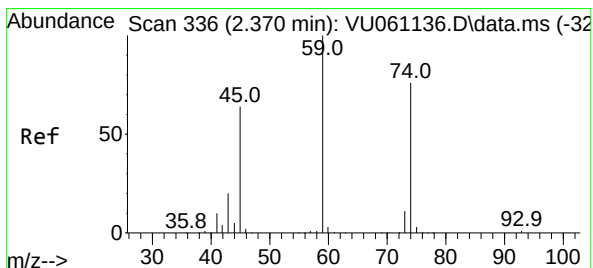
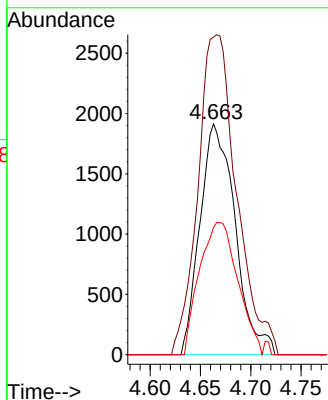
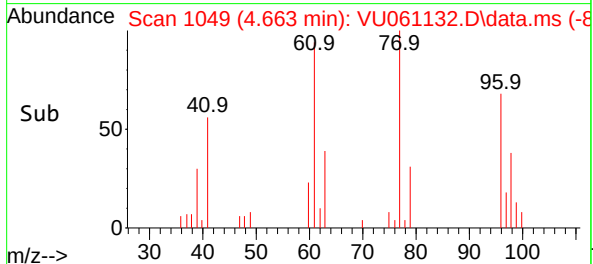
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



Tgt Ion: 96 Resp: 466
 Ion Ratio Lower Upper
 96 100
 61 152.0 0.0 377.8
 98 62.3 32.5 97.5

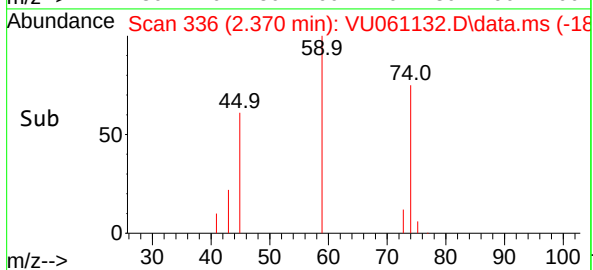
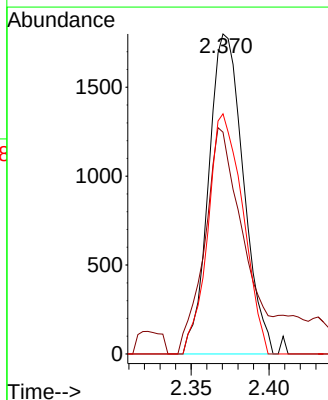
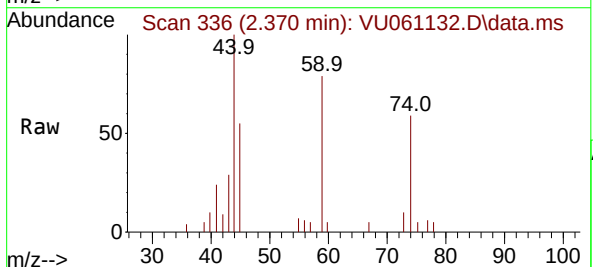
Manual Integrations
 APPROVED

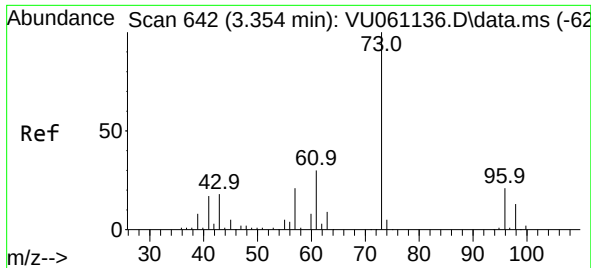
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#23
 Diethyl Ether
 Concen: 0.487 ug/l
 RT: 2.370 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VU061132.D
 Acq: 16 Oct 2024 10:02

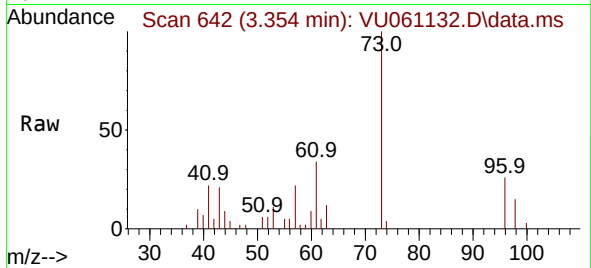
Tgt Ion: 59 Resp: 2790
 Ion Ratio Lower Upper
 59 100
 45 78.3 58.9 88.3
 74 75.6 61.4 92.2





#25
Methyl tert-Butyl Ether
Concen: 0.465 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

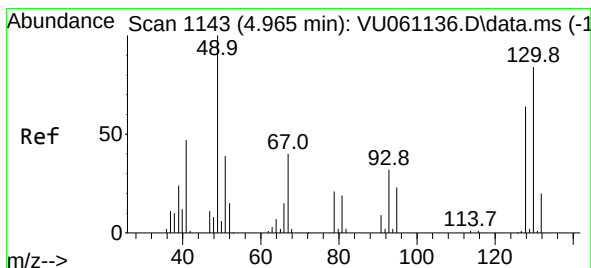
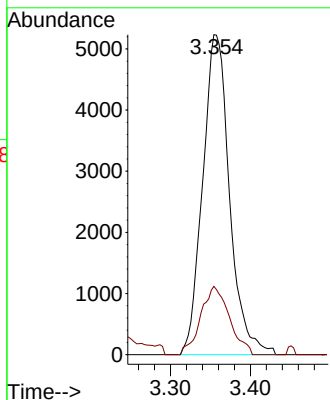
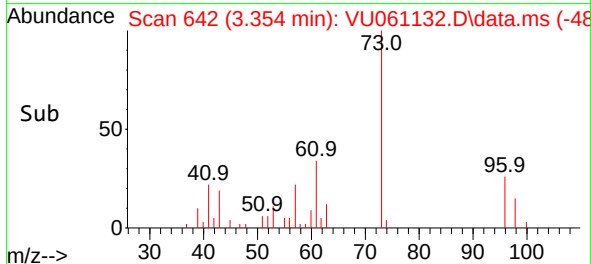
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



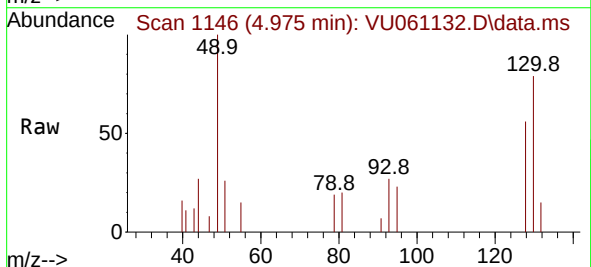
Tgt Ion: 73 Resp: 12230
Ion Ratio Lower Upper
73 100
43 22.7 14.8 22.2

Manual Integrations
APPROVED

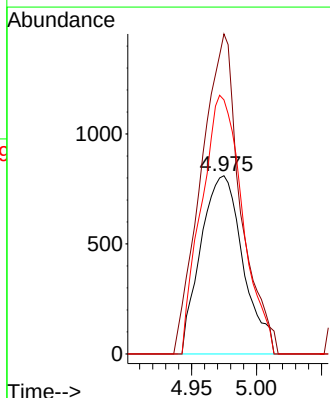
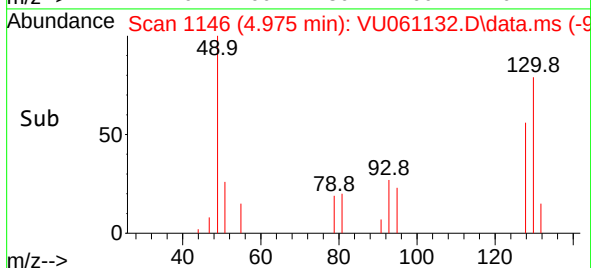
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

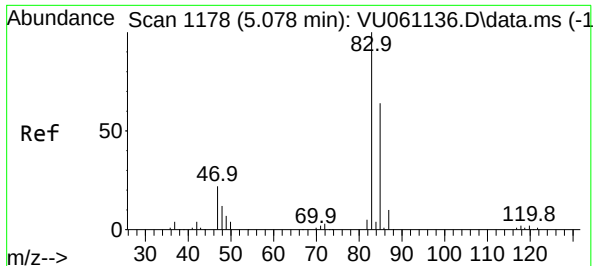


#26
Bromochloromethane
Concen: 0.440 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.010 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion:128 Resp: 1833
Ion Ratio Lower Upper
128 100
49 167.5 0.0 307.0
130 141.3 104.7 157.1





#27

Chloroform

Concen: 0.496 ug/l

RT: 5.084 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 83 Resp: 1056

Ion Ratio Lower Upper

83 100

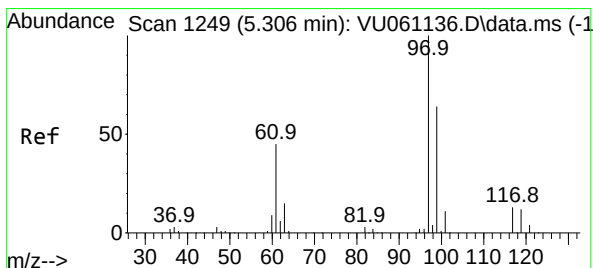
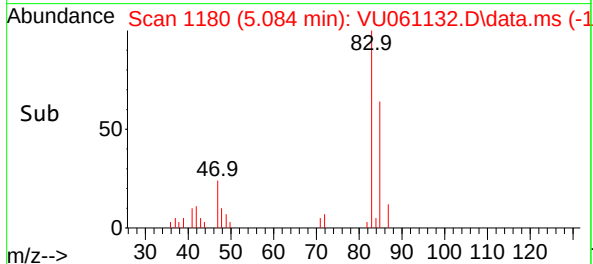
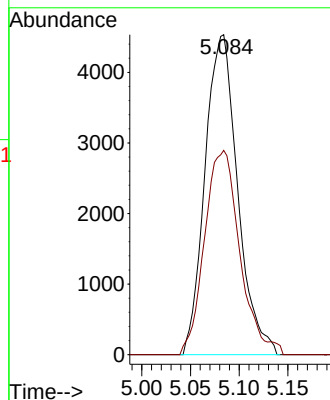
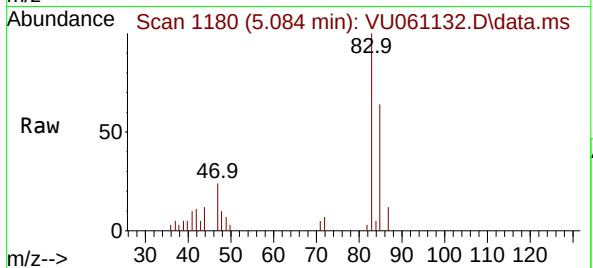
85 63.8 0.0 128.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#28

1,1,1-Trichloroethane

Concen: 0.479 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

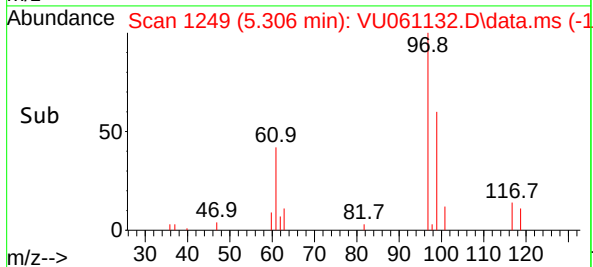
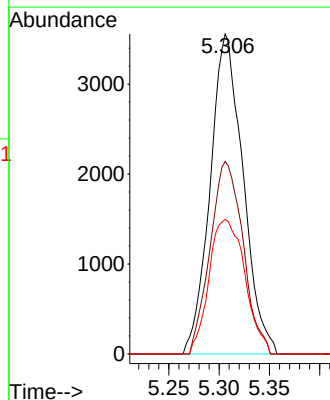
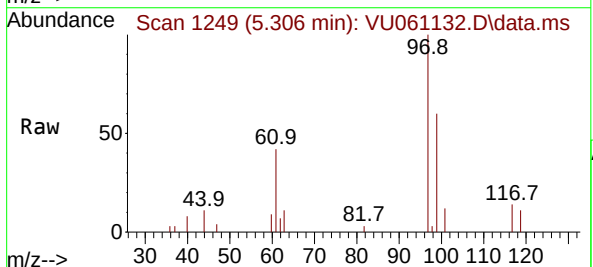
Tgt Ion: 97 Resp: 8079

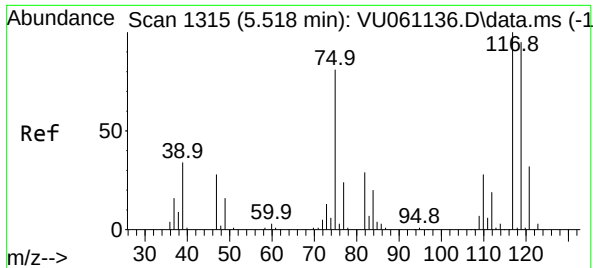
Ion Ratio Lower Upper

97 100

99 60.2 32.6 97.7

61 45.8 22.3 66.8





#29

1,1-Dichloropropene

Concen: 0.468 ug/l

RT: 5.521 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

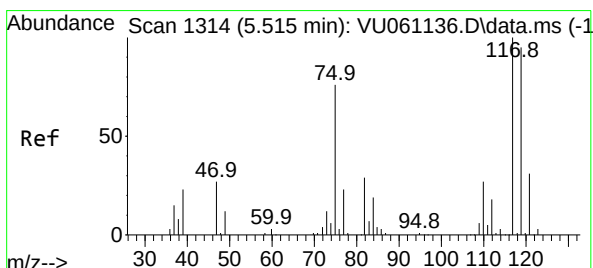
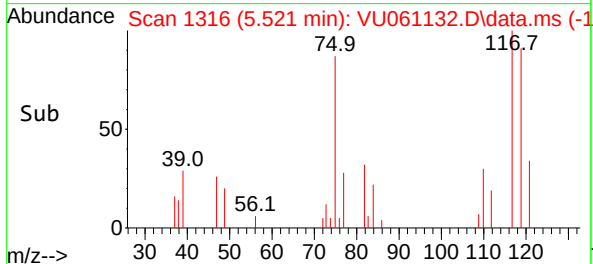
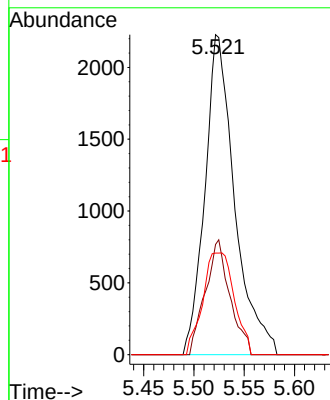
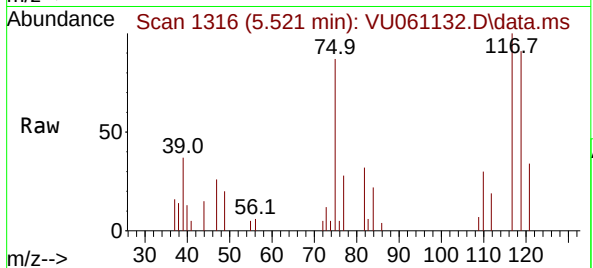
Tgt Ion: 75 Resp: 4572

Ion	Ratio	Lower	Upper
75	100		
110	29.8	18.1	54.3
77	33.6	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: 0.476 ug/l

RT: 5.515 min Scan# 1314

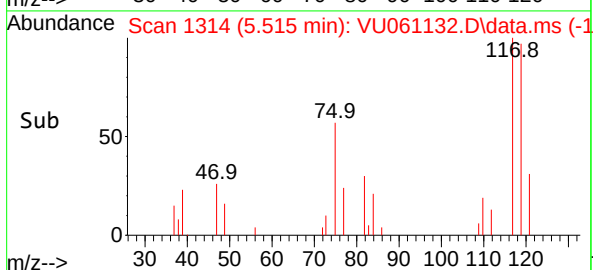
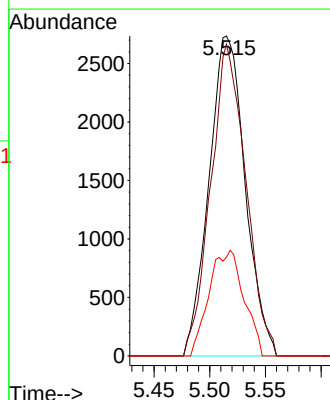
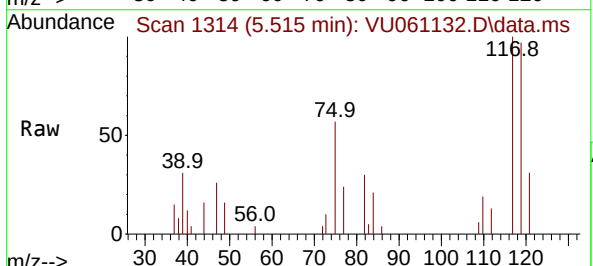
Delta R.T. -0.000 min

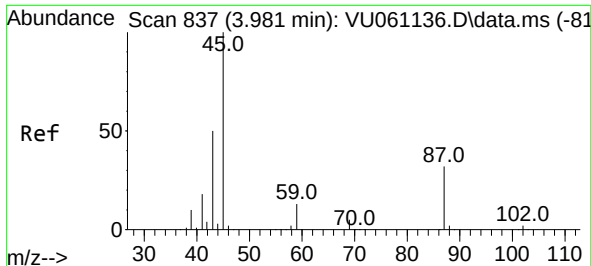
Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Tgt Ion:117 Resp: 6185

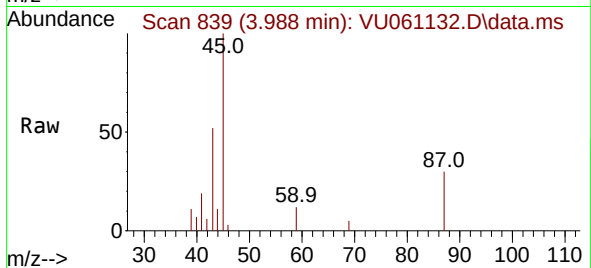
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.4
121	30.9	24.8	37.2





#31
Isopropyl Ether
Concen: 0.480 ug/l
RT: 3.988 min Scan# 837
Delta R.T. 0.006 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

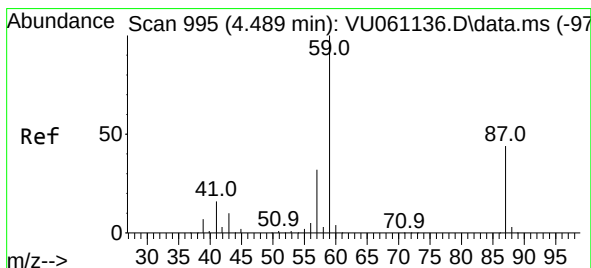
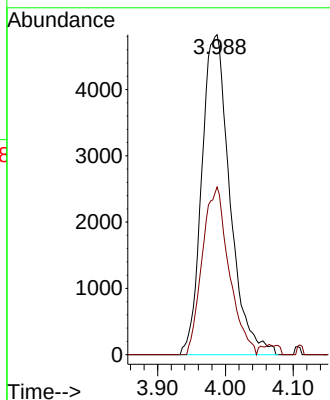
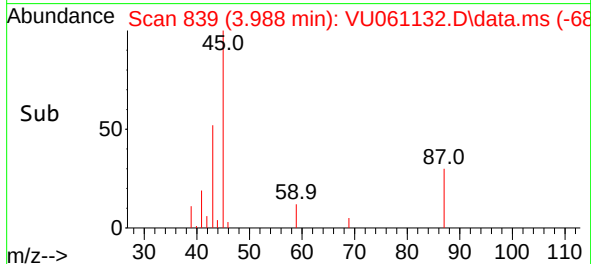
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 45 Resp: 13874
Ion Ratio Lower Upper
45 100
43 49.9 25.1 75.2

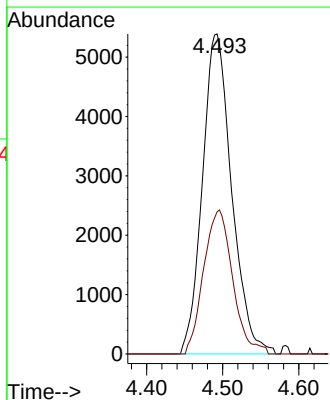
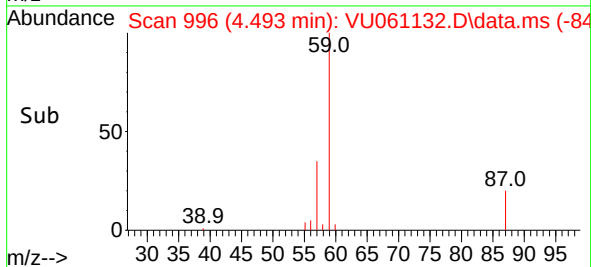
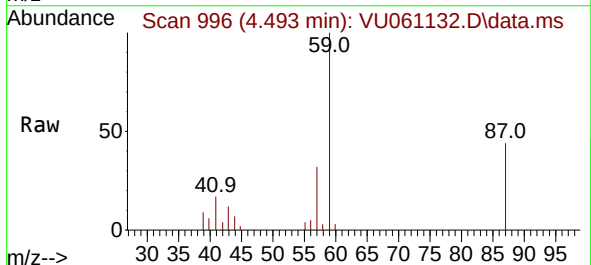
Manual Integrations
APPROVED

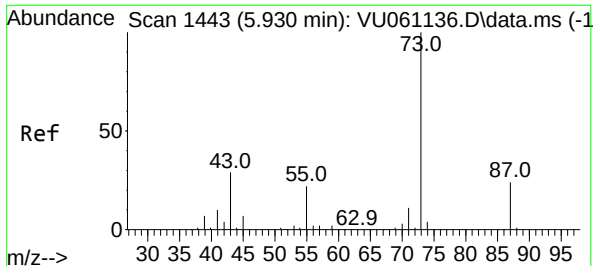
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#32
Ethyl-t-butyl ether
Concen: 0.471 ug/l
RT: 4.493 min Scan# 996
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

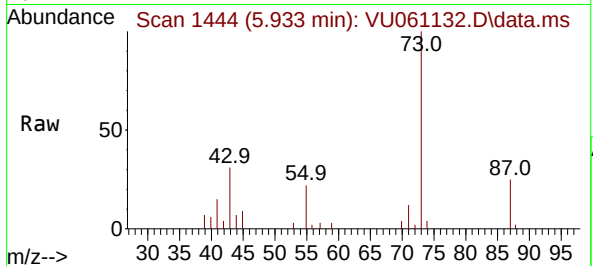
Tgt Ion: 59 Resp: 14420
Ion Ratio Lower Upper
59 100
87 44.7 34.6 52.0





#33
Tert-Amyl methyl ether
Concen: 0.471 ug/l
RT: 5.933 min Scan# 1443
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

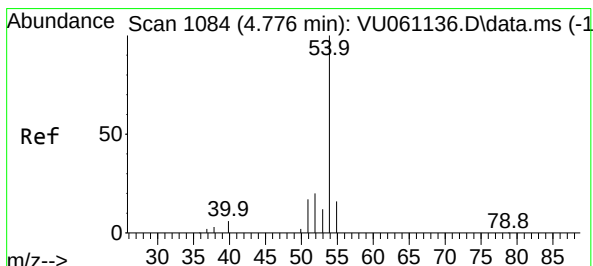
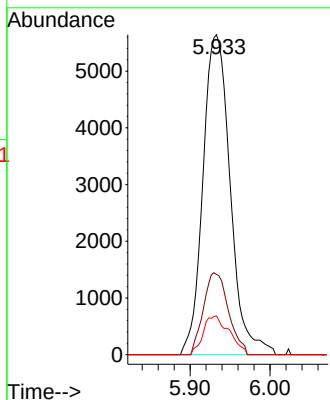
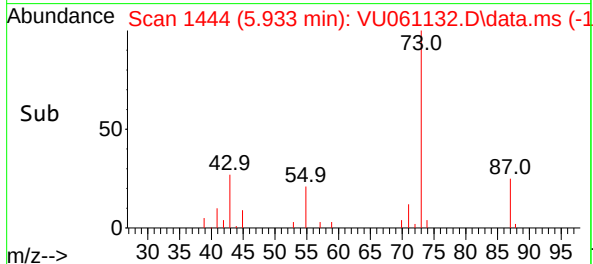
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



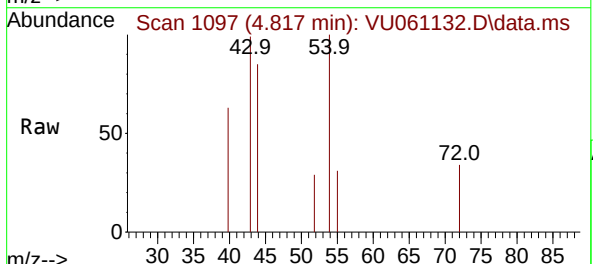
Tgt Ion: 73 Resp: 13394
Ion Ratio Lower Upper
73 100
87 23.4 19.6 29.4
71 11.5 8.9 13.3

Manual Integrations
APPROVED

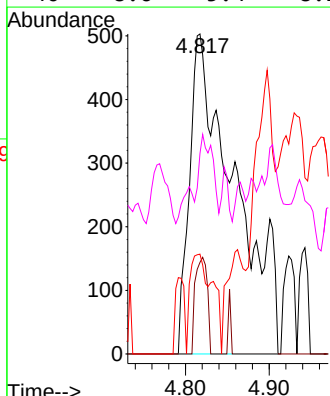
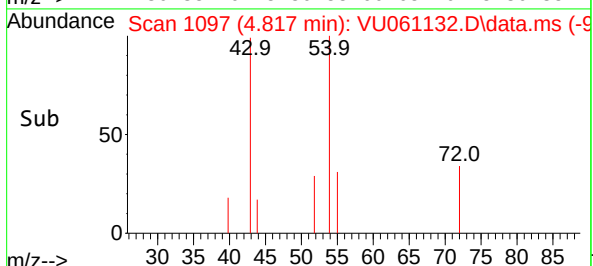
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

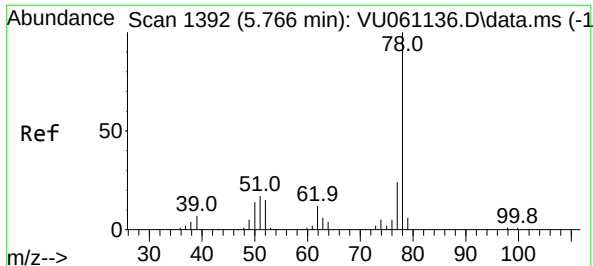


#34
Propionitrile
Concen: 2.150 ug/l m
RT: 4.817 min Scan# 1097
Delta R.T. 0.042 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion: 54 Resp: 1868
Ion Ratio Lower Upper
54 100
52 8.0 15.0 22.4#
55 11.1 10.5 15.7
40 8.6 5.4 8.2#





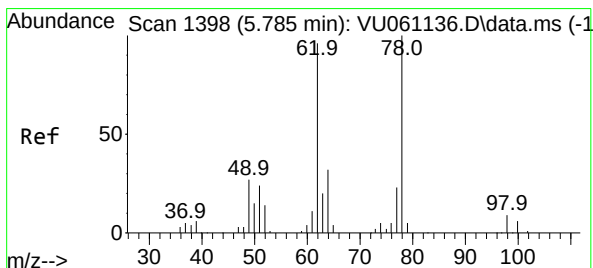
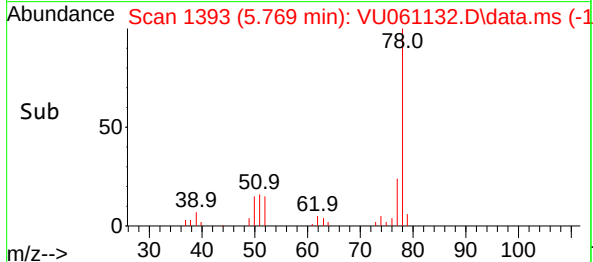
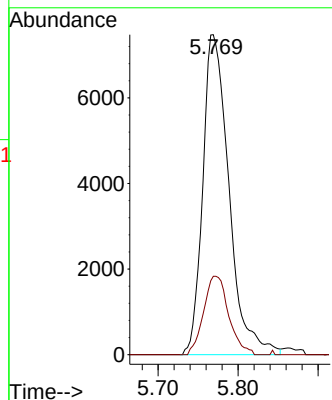
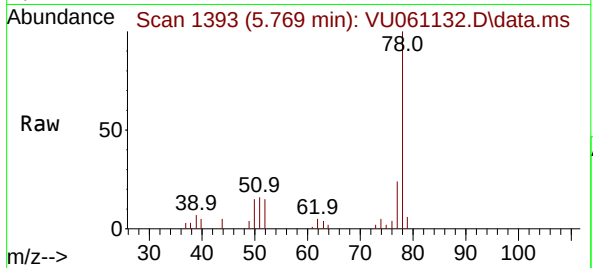
#35
Benzene
Concen: 0.497 ug/l
RT: 5.769 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 78 Resp: 1703
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7

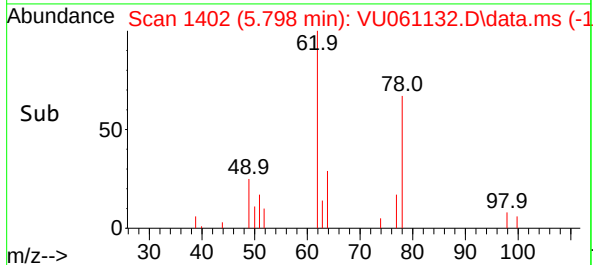
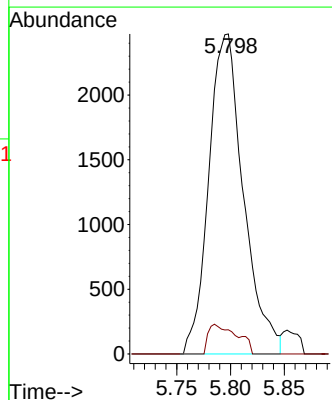
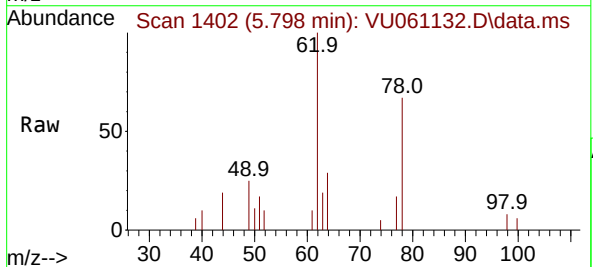
Manual Integrations
APPROVED

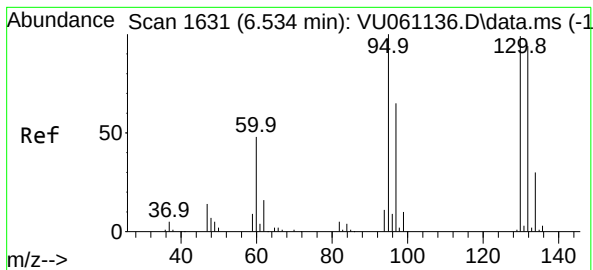
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#36
1,2-Dichloroethane
Concen: 0.469 ug/l
RT: 5.798 min Scan# 1402
Delta R.T. 0.013 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Tgt Ion: 62 Resp: 5539
Ion Ratio Lower Upper
62 100
98 7.6 6.9 10.3





#37
Trichloroethene
Concen: 0.480 ug/l
RT: 6.537 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

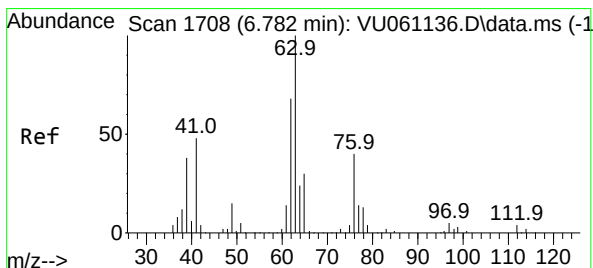
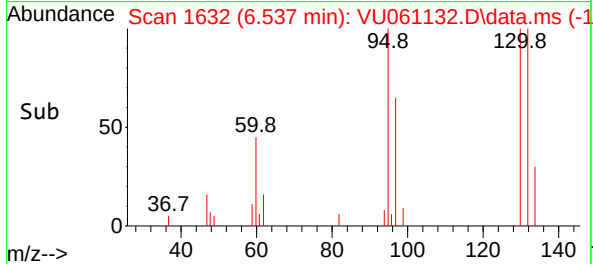
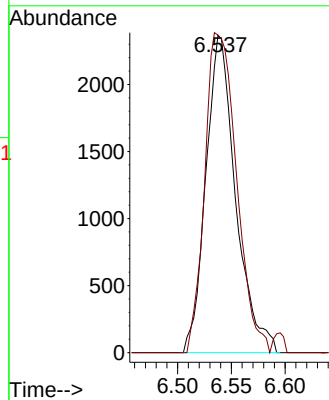
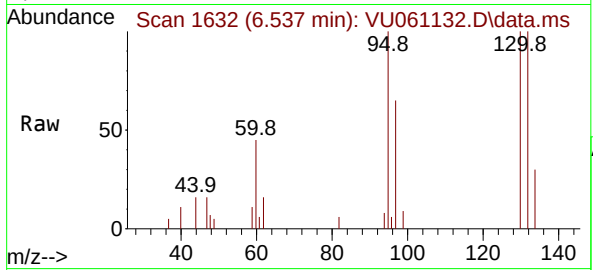
VSTDICC0.5

Tgt Ion:130 Resp: 455
Ion Ratio Lower Upper
130 100
95 100.0 80.7 121.1

Manual Integrations

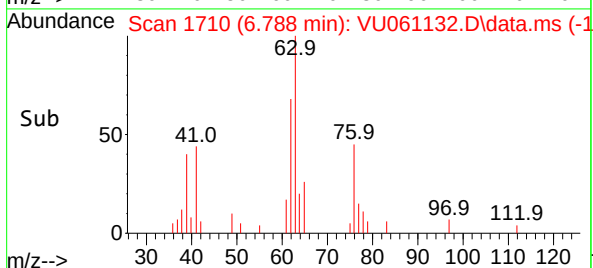
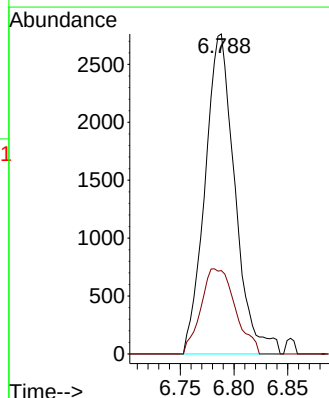
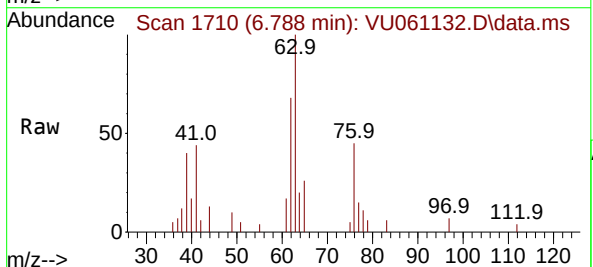
APPROVED

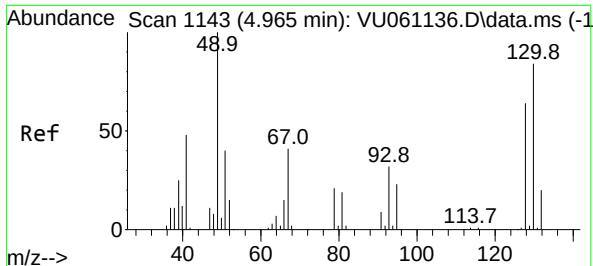
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#38
1,2-Dichloropropane
Concen: 0.469 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.006 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Tgt Ion: 63 Resp: 5340
Ion Ratio Lower Upper
63 100
65 26.1 24.3 36.5





#39

Methacrylonitrile

Concen: 0.409 ug/l m

RT: 5.004 min Scan# 1155

Delta R.T. 0.039 min

Lab File: VU061132.D

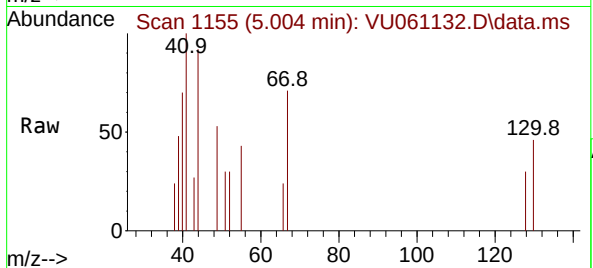
Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5



Tgt Ion: 41 Resp: 1204

Ion Ratio Lower Upper

41 100

67 27.0 75.5 113.3#

39 39.2 45.8 68.6#

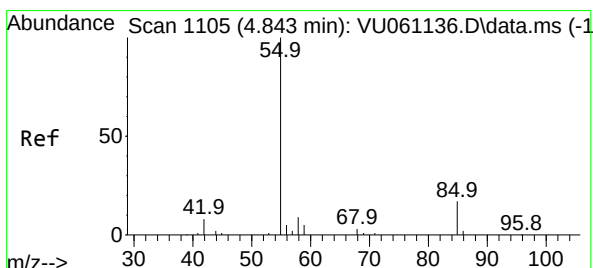
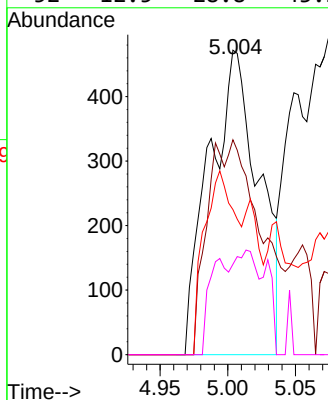
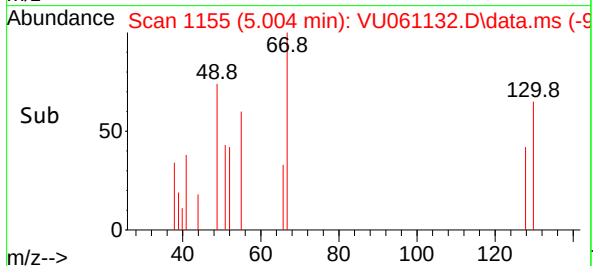
52 12.5 28.8 43.2#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#40

Methyl acrylate

Concen: 0.547 ug/l m

RT: 4.898 min Scan# 1122

Delta R.T. 0.055 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Tgt Ion: 55 Resp: 2714

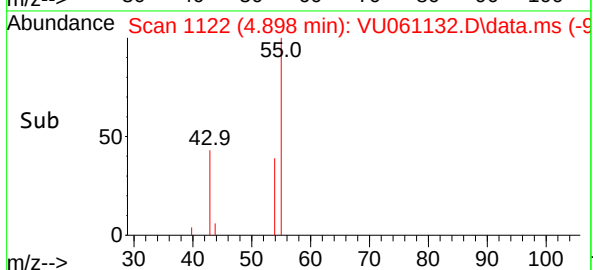
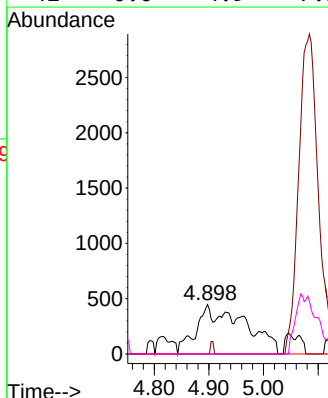
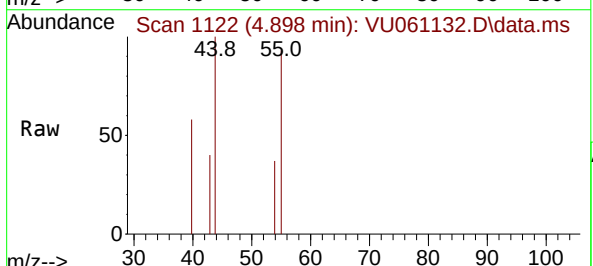
Ion Ratio Lower Upper

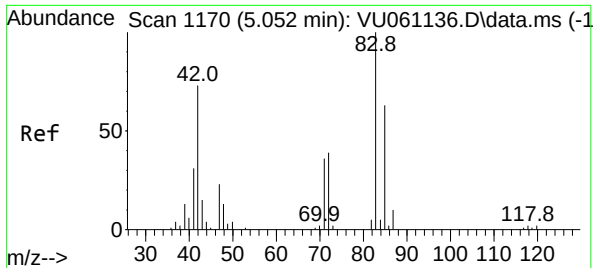
55 100

85 0.0 13.8 20.6#

58 0.0 6.2 9.4#

42 0.0 4.9 7.3#





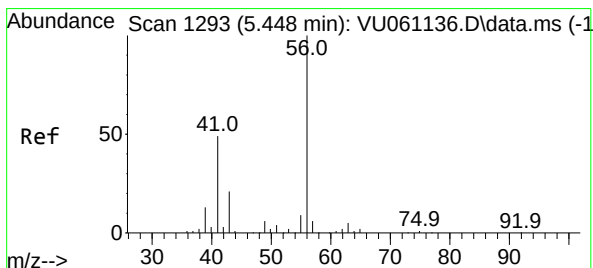
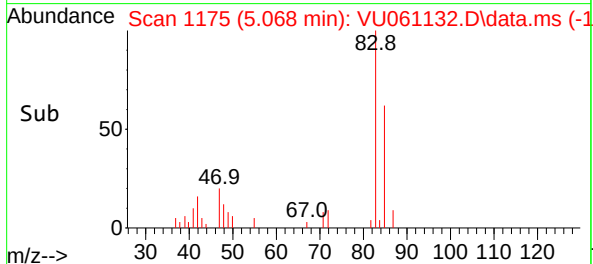
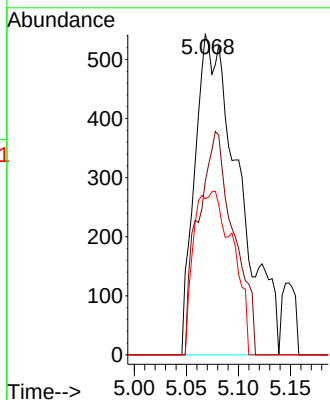
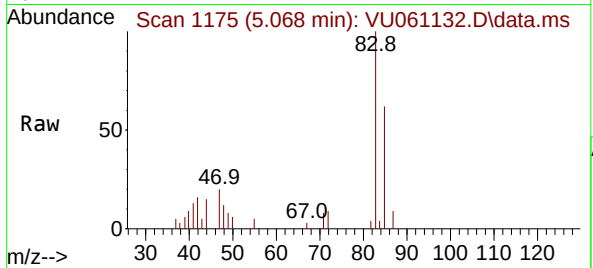
#41
Tetrahydrofuran
Concen: 1.011 ug/l m
RT: 5.068 min Scan# 1175
Delta R.T. 0.016 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 42 Resp: 160
Ion Ratio Lower Upper
42 100
72 56.0 46.4 69.6
71 44.9 41.4 62.0

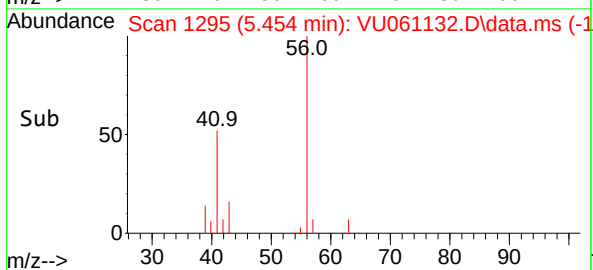
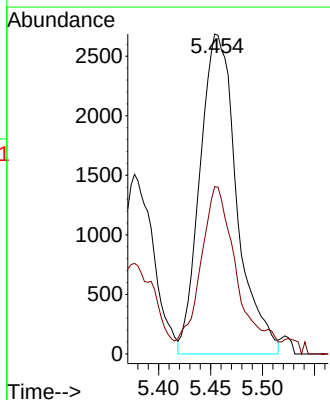
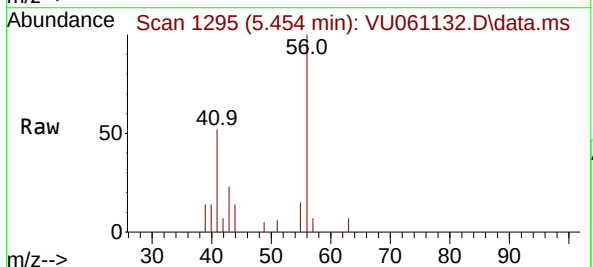
Manual Integrations
APPROVED

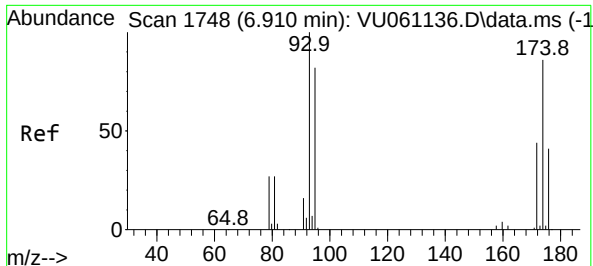
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#42
1-Chlorobutane
Concen: 0.481 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

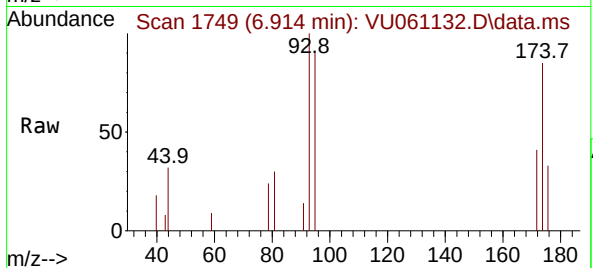
Tgt Ion: 56 Resp: 6636
Ion Ratio Lower Upper
56 100
41 52.2 24.6 73.6





#43
Dibromomethane
Concen: 0.473 ug/l
RT: 6.914 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

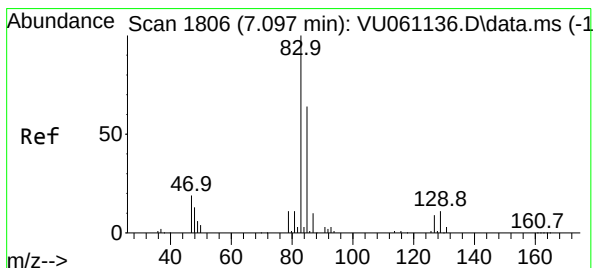
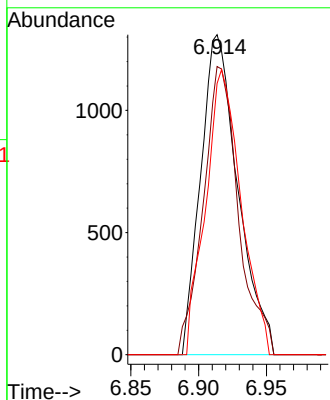
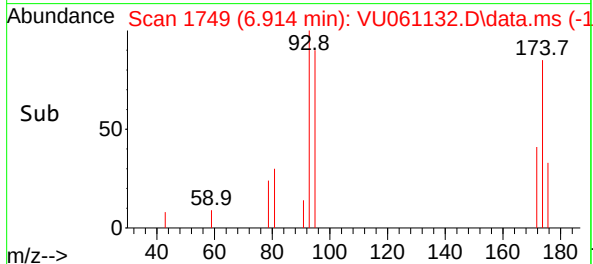
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



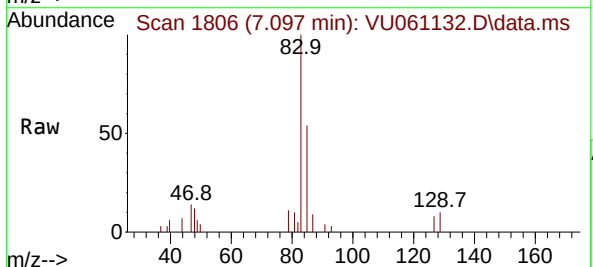
Tgt Ion: 93 Resp: 250
Ion Ratio Lower Upper
93 100
95 85.1 66.4 99.6
174 84.8 68.4 102.6

Manual Integrations
APPROVED

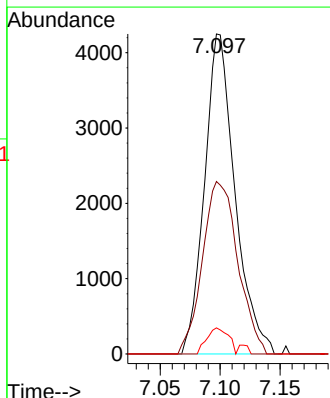
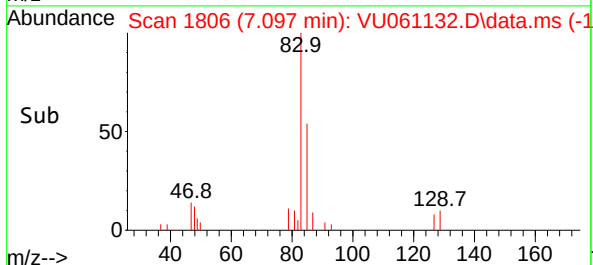
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

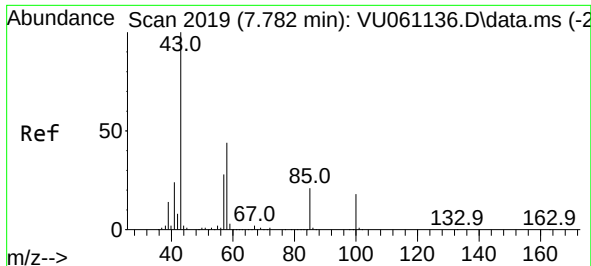


#44
Bromodichloromethane
Concen: 0.467 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion: 83 Resp: 7510
Ion Ratio Lower Upper
83 100
85 53.9 51.4 77.0
127 8.1 7.0 10.6





#45

4-Methyl-2-Pentanone

Concen: 2.464 ug/l

RT: 7.788 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

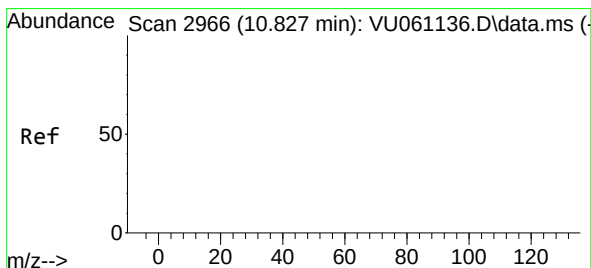
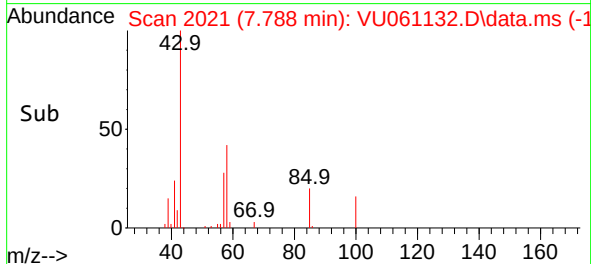
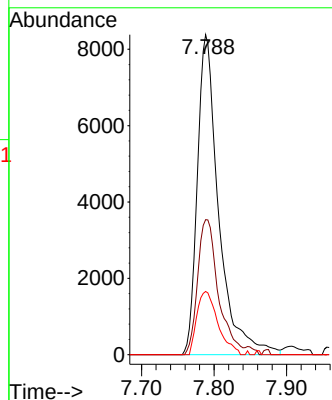
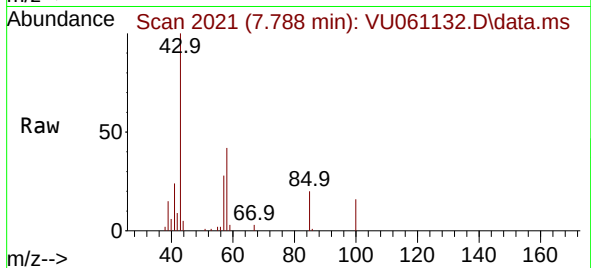
VSTDIC0.5

Tgt Ion:	43	Resp:	17130
Ion	Ratio	Lower	Upper
43	100		
58	40.9	22.1	66.3
85	19.4	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: 0.861 ug/l m

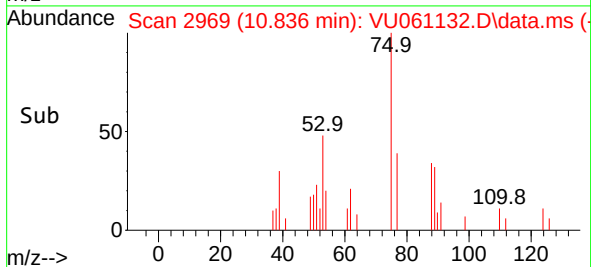
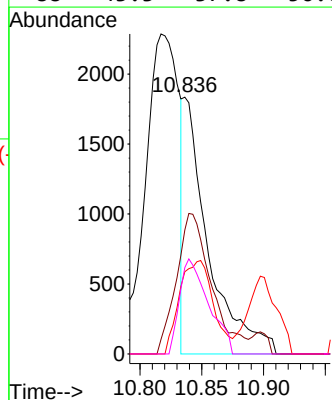
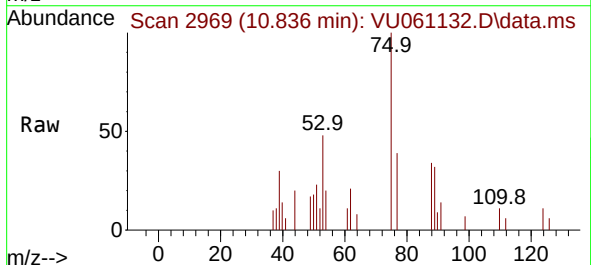
RT: 10.836 min Scan# 2969

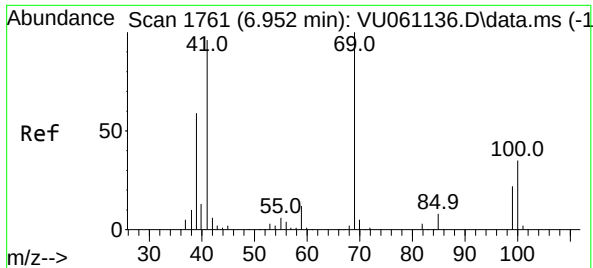
Delta R.T. 0.010 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

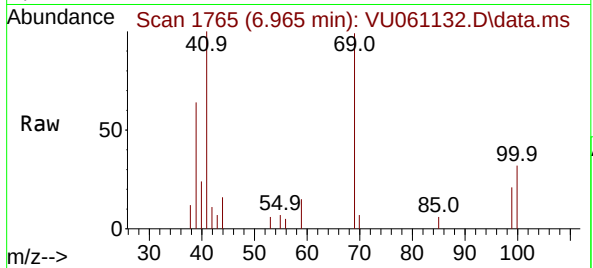
Tgt Ion:	75	Resp:	2561
Ion	Ratio	Lower	Upper
75	100		
53	77.4	66.6	100.0
89	49.9	48.4	72.6
88	43.3	37.8	56.6





#47
Methyl methacrylate
Concen: 0.887 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.013 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

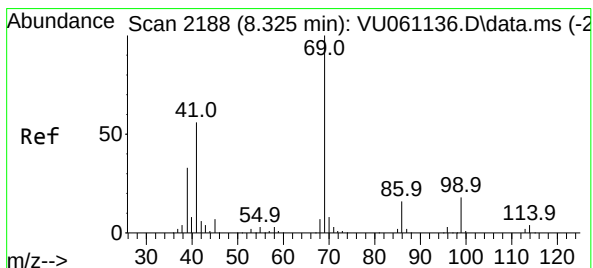
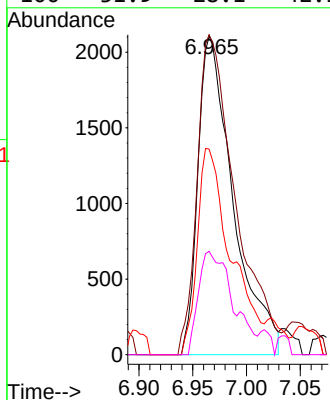
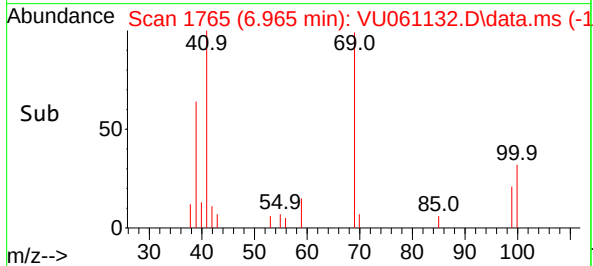
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 69 Resp: 4809
Ion Ratio Lower Upper
69 100
41 109.4 0.0 193.8
39 62.5 47.4 71.2
100 31.9 28.1 42.1

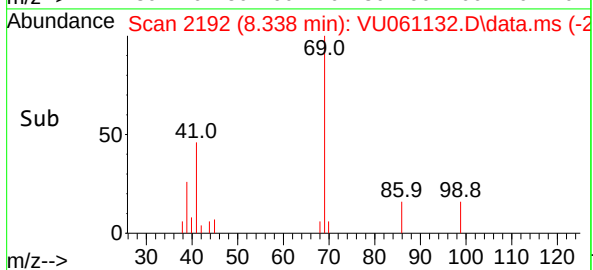
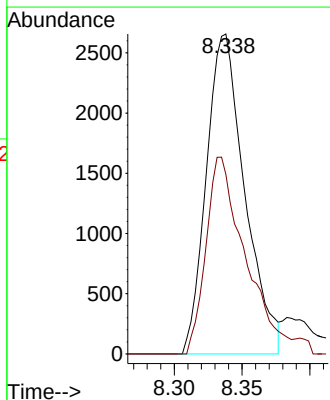
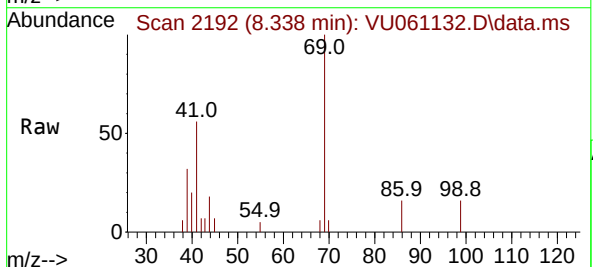
Manual Integrations
APPROVED

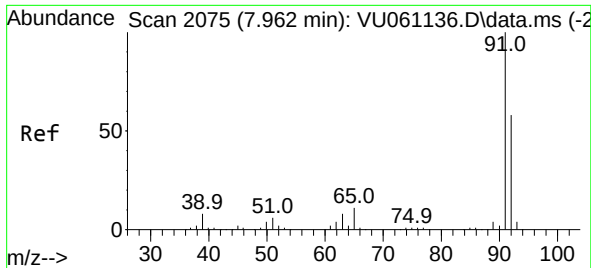
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#48
Ethyl methacrylate
Concen: 0.464 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.013 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

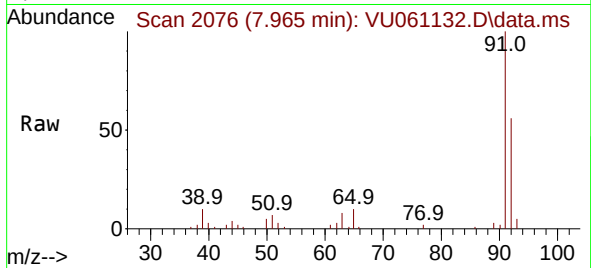
Tgt Ion: 69 Resp: 5244
Ion Ratio Lower Upper
69 100
41 64.5 27.6 82.8





#49
Toluene
Concen: 0.463 ug/l
RT: 7.965 min Scan# 2075
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

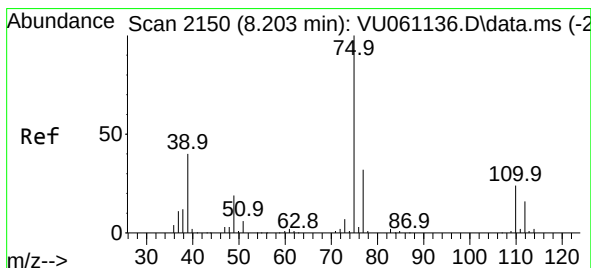
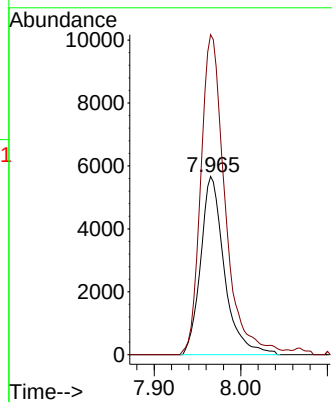
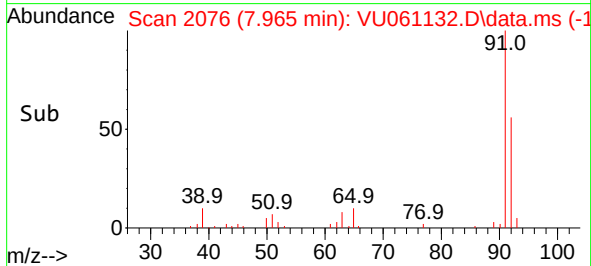
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 92 Resp: 1079
Ion Ratio Lower Upper
92 100
91 183.8 138.7 208.1

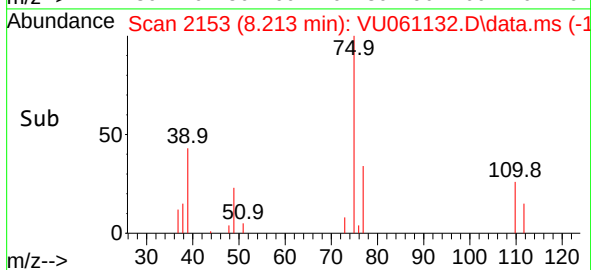
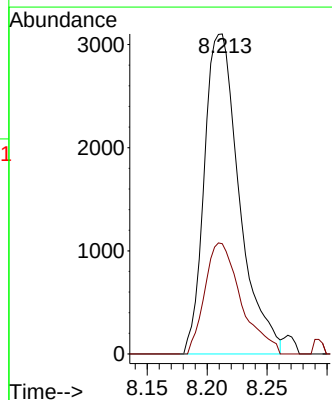
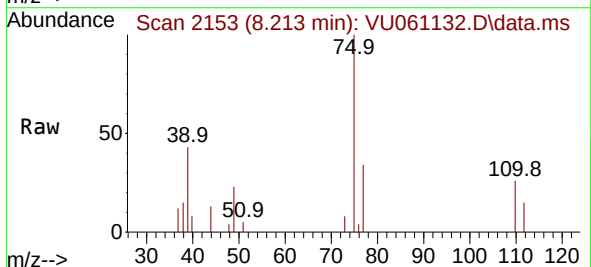
Manual Integrations
APPROVED

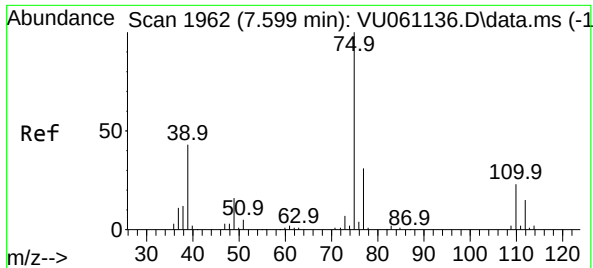
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#50
t-1,3-Dichloropropene
Concen: 0.445 ug/l
RT: 8.213 min Scan# 2153
Delta R.T. 0.010 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Tgt Ion: 75 Resp: 6296
Ion Ratio Lower Upper
75 100
77 34.5 25.3 37.9





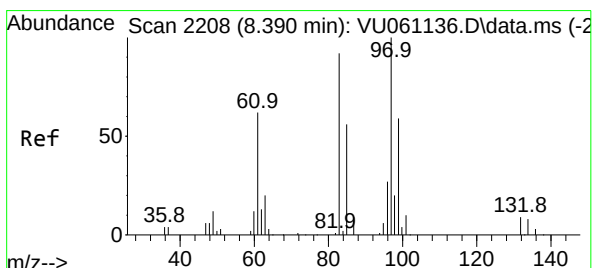
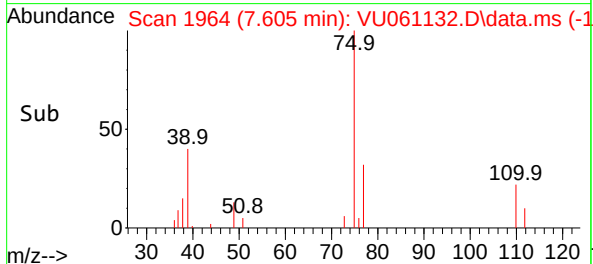
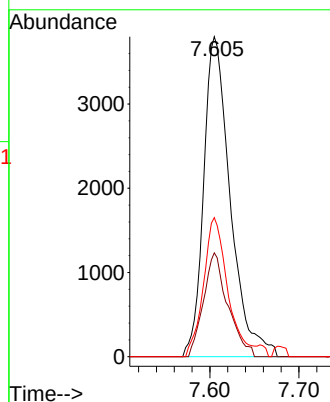
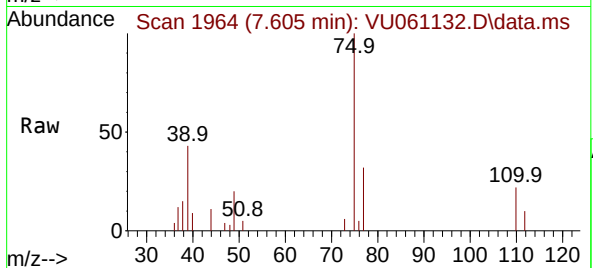
#51
 cis-1,3-Dichloropropene
 Concen: 0.478 ug/l
 RT: 7.605 min Scan# 1962
 Delta R.T. 0.006 min
 Lab File: VU061132.D
 Acq: 16 Oct 2024 10:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Tgt Ion: 75 Resp: 7880
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.6 37.0
 39 43.5 34.5 51.7

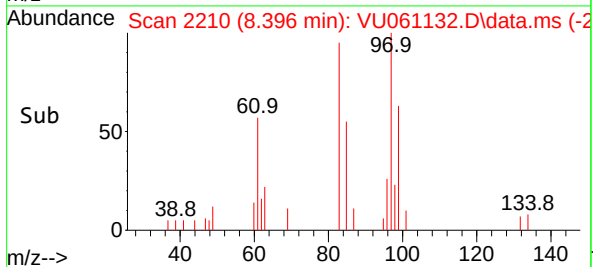
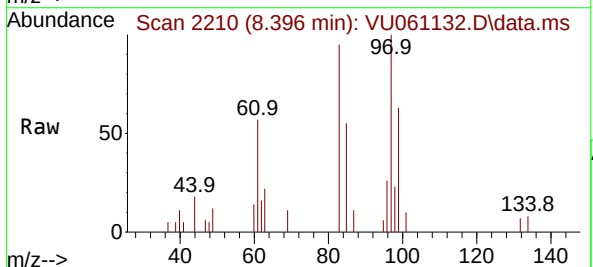
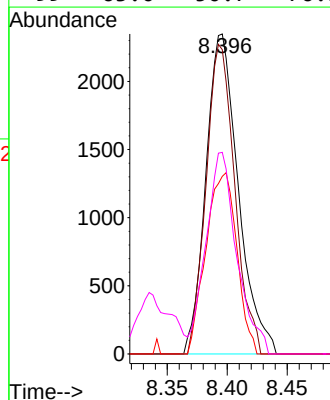
Manual Integrations
 APPROVED

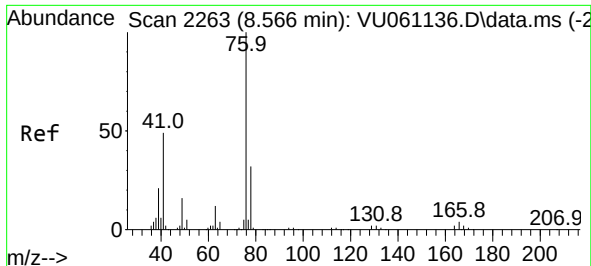
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.491 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VU061132.D
 Acq: 16 Oct 2024 10:02

Tgt Ion: 97 Resp: 4415
 Ion Ratio Lower Upper
 97 100
 83 95.1 73.6 110.4
 85 55.5 45.3 67.9
 99 63.0 50.7 76.1





#53

1,3-Dichloropropane

Concen: 0.479 ug/l

RT: 8.573 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 76 Resp: 6970

Ion Ratio Lower Upper

76 100

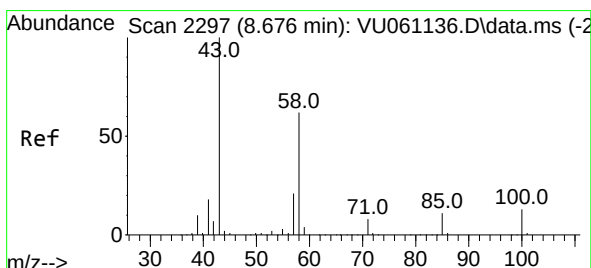
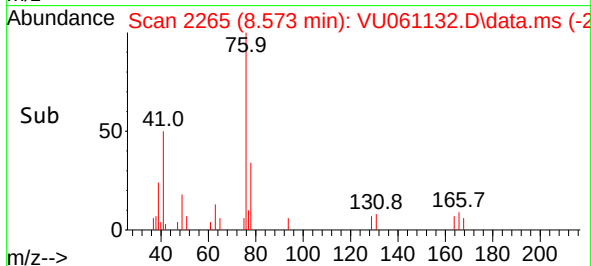
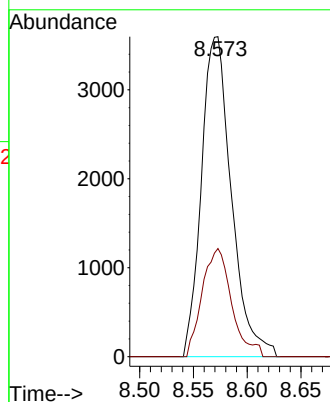
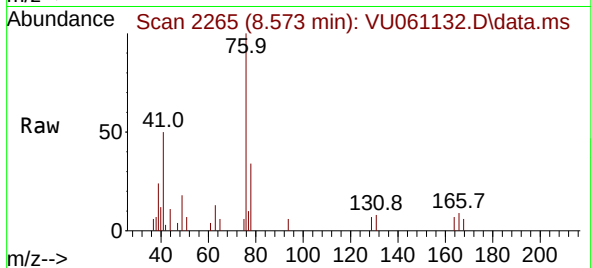
78 33.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#54

2-Hexanone

Concen: 2.537 ug/l m

RT: 8.688 min Scan# 2301

Delta R.T. 0.013 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

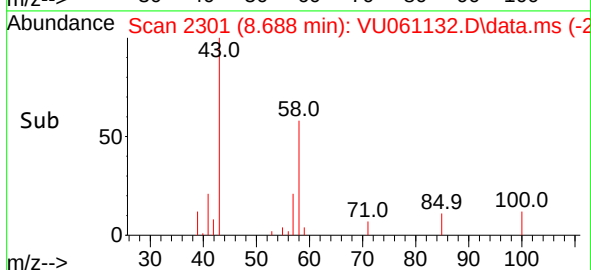
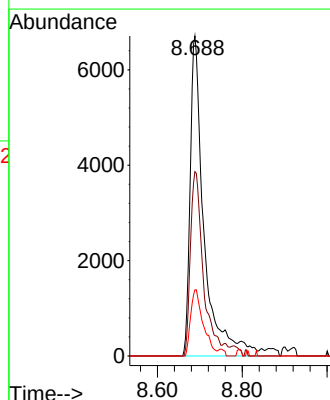
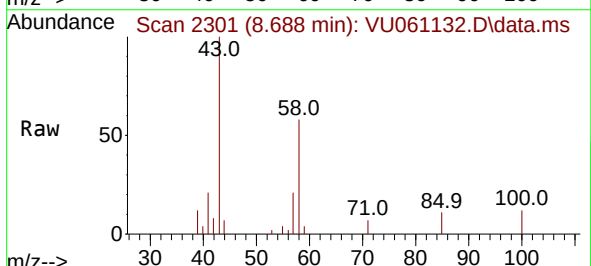
Tgt Ion: 43 Resp: 15512

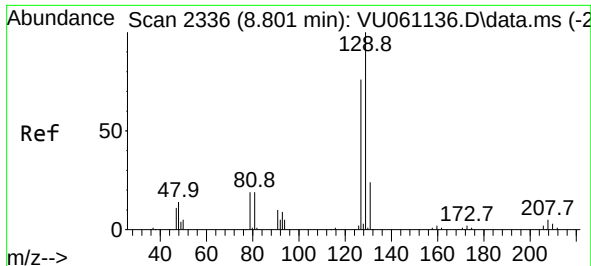
Ion Ratio Lower Upper

43 100

58 51.9 42.4 82.4

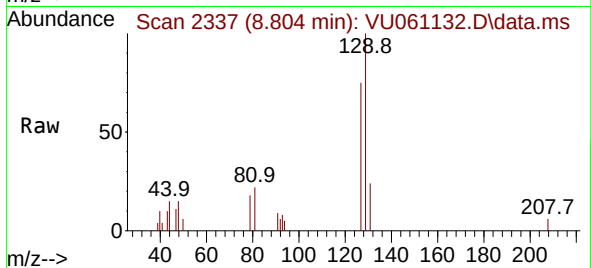
57 18.5 1.5 41.5





#55
Dibromochloromethane
Concen: 0.452 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

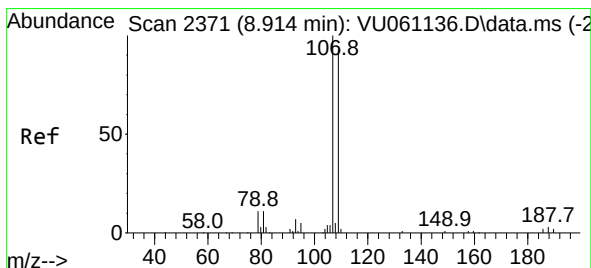
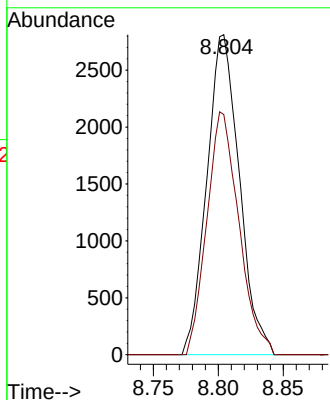
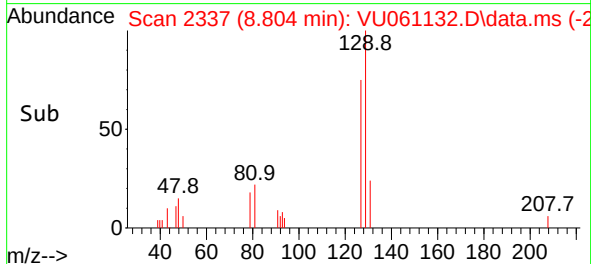
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



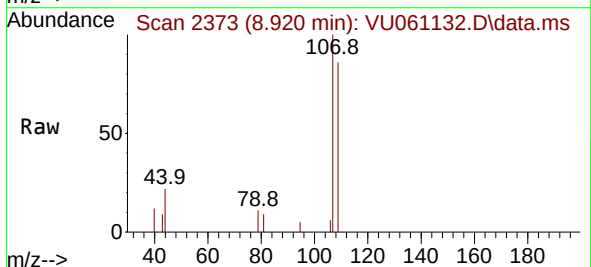
Tgt Ion:129 Resp: 4904
Ion Ratio Lower Upper
129 100
127 74.6 61.4 92.0

Manual Integrations
APPROVED

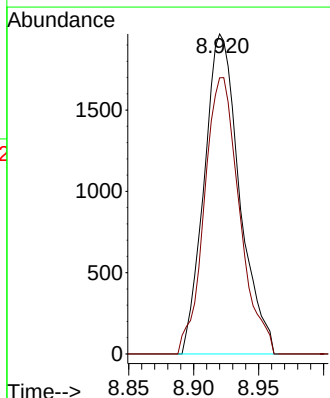
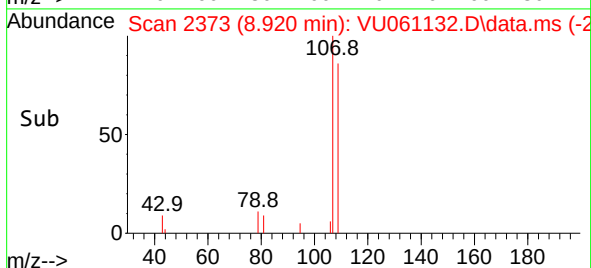
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

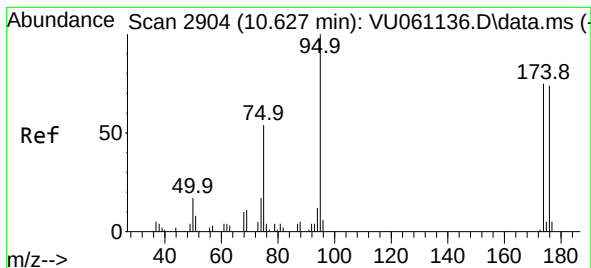


#56
1,2-Dibromoethane
Concen: 0.491 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.006 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



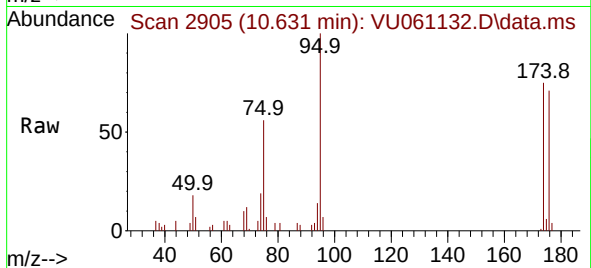
Tgt Ion:107 Resp: 3720
Ion Ratio Lower Upper
107 100
109 85.9 0.0 189.6





#57
4-Bromofluorobenzene
Concen: 0.942 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

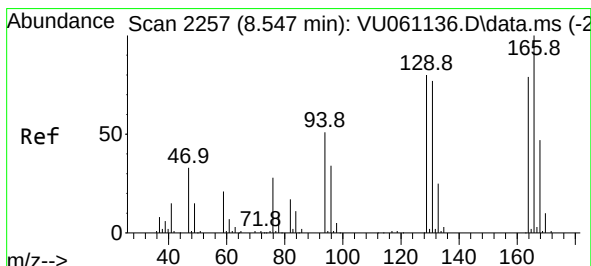
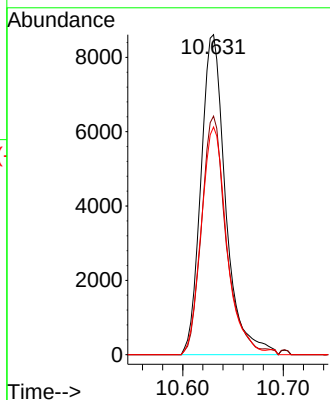
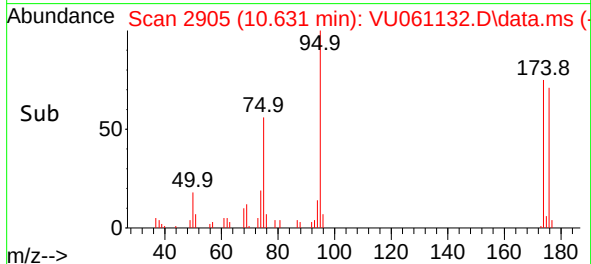
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 95 Resp: 14702
Ion Ratio Lower Upper
95 100
174 75.0 59.7 89.5
176 73.4 60.2 90.2

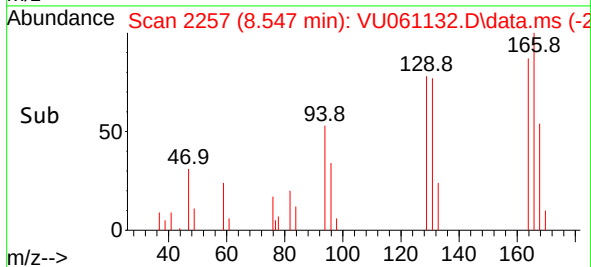
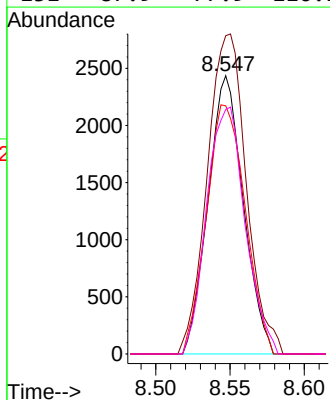
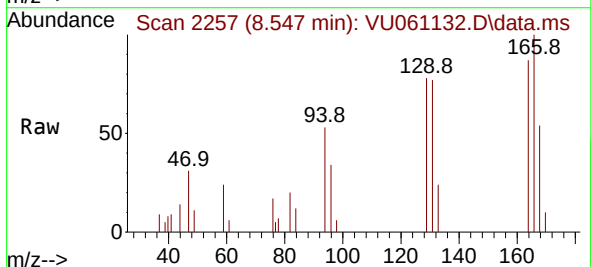
Manual Integrations
APPROVED

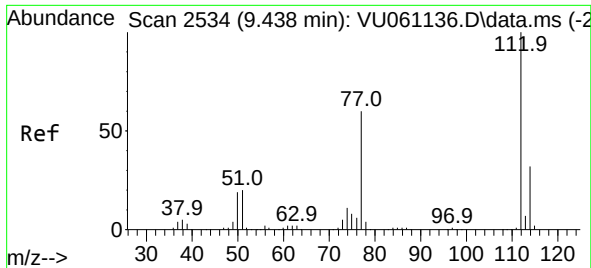
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#58
Tetrachloroethene
Concen: 0.483 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

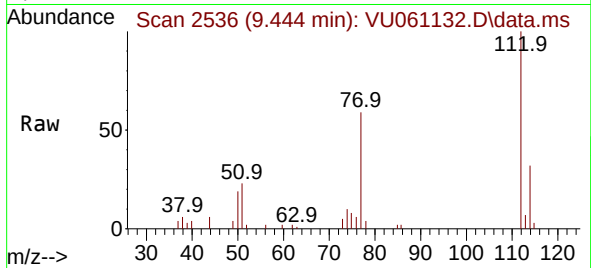
Tgt Ion:164 Resp: 4009
Ion Ratio Lower Upper
164 100
166 114.4 101.4 152.0
129 89.2 80.7 121.1
131 87.9 77.9 116.9





#59
Chlorobenzene
Concen: 0.473 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.006 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

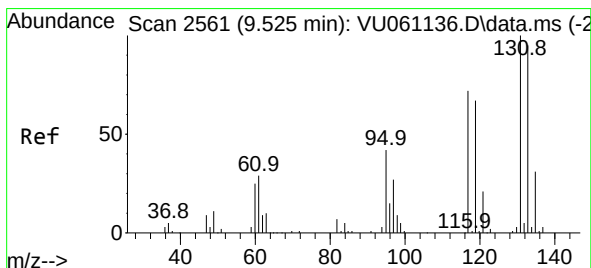
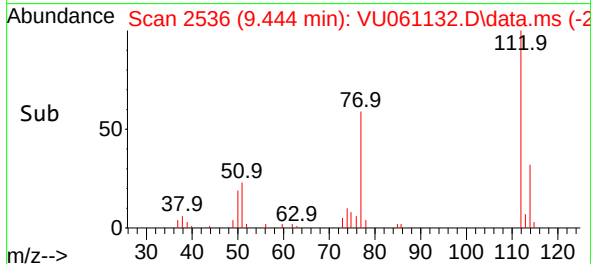
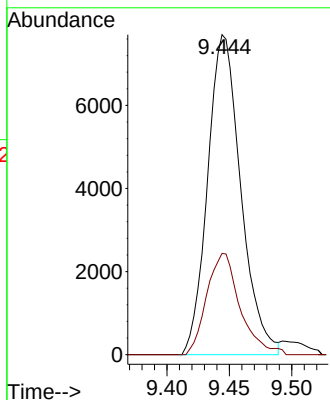
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion:112 Resp: 1427
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

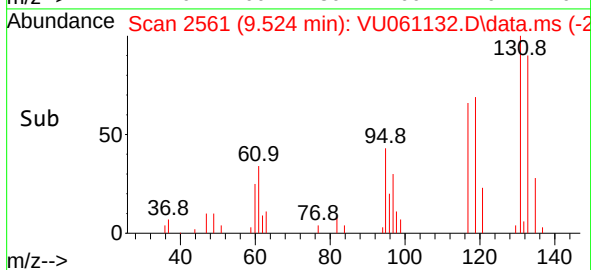
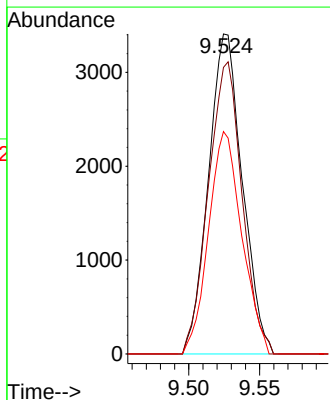
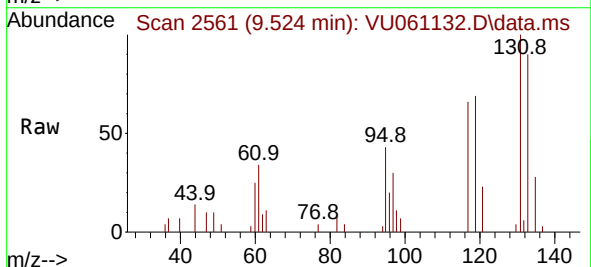
Manual Integrations
APPROVED

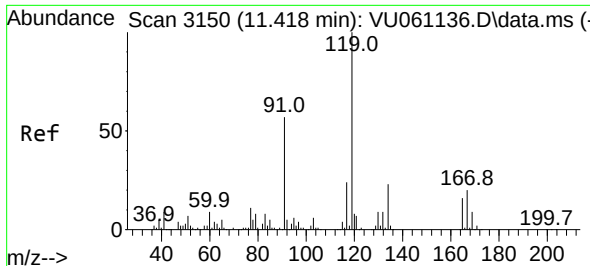
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.482 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

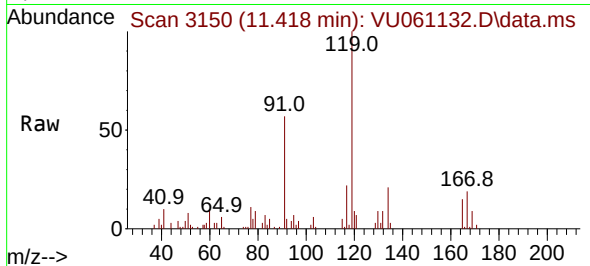
Tgt Ion:131 Resp: 5673
Ion Ratio Lower Upper
131 100
133 91.0 76.1 114.1
119 68.2 53.4 80.0





#61
Pentachloroethane
Concen: 0.448 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

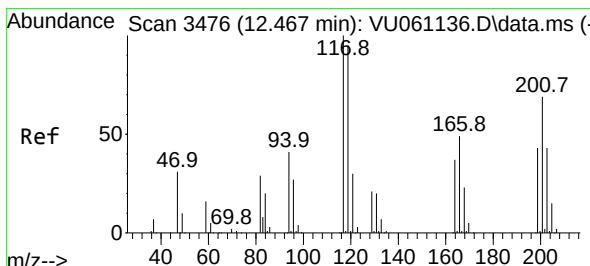
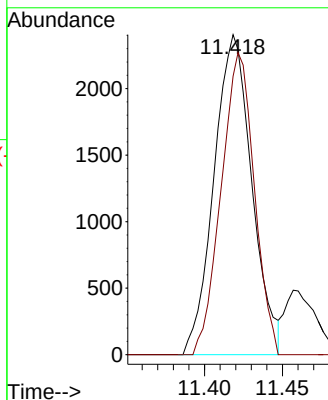
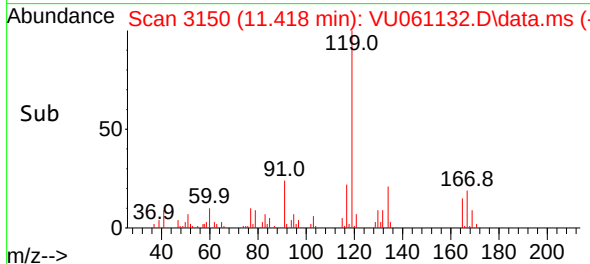
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



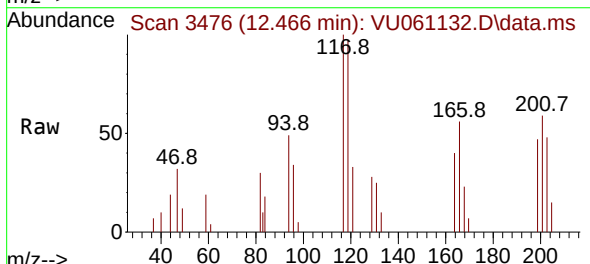
Tgt Ion:117 Resp: 4068
Ion Ratio Lower Upper
117 100
167 82.4 63.6 95.4

Manual Integrations
APPROVED

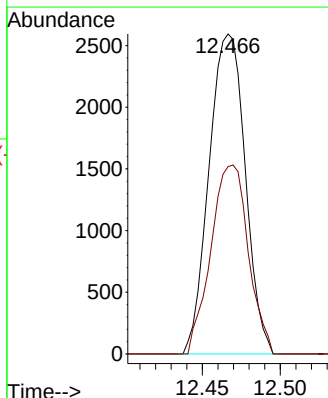
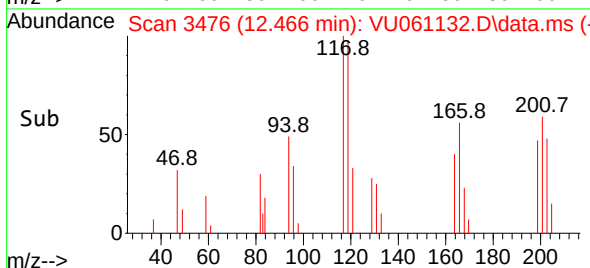
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

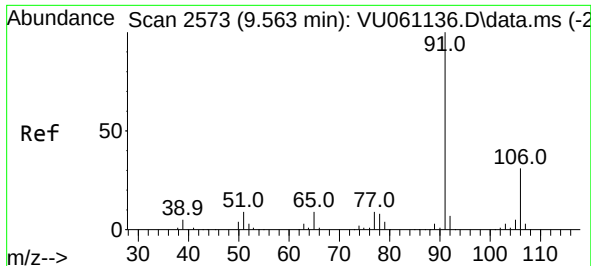


#62
Hexachloroethane
Concen: 0.442 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion:117 Resp: 4184
Ion Ratio Lower Upper
117 100
201 61.1 54.3 81.5





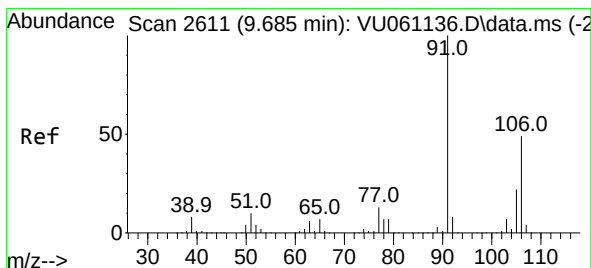
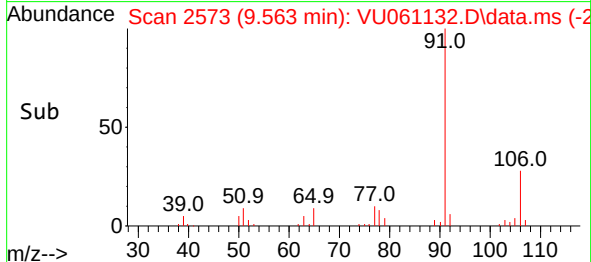
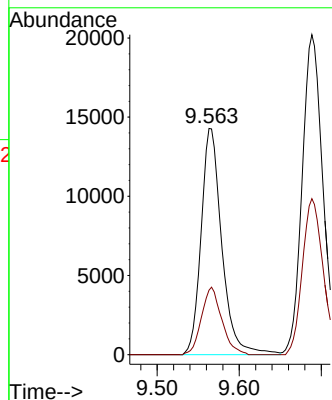
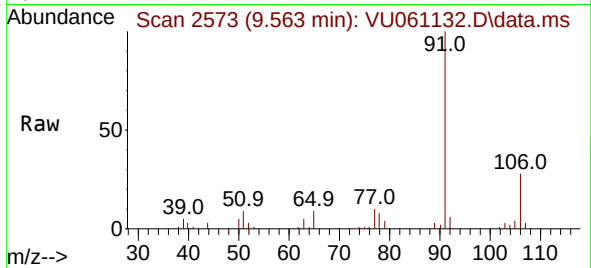
#63
Ethyl Benzene
Concen: 0.487 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 91 Resp: 25109
Ion Ratio Lower Upper
91 100
106 28.5 24.7 37.1

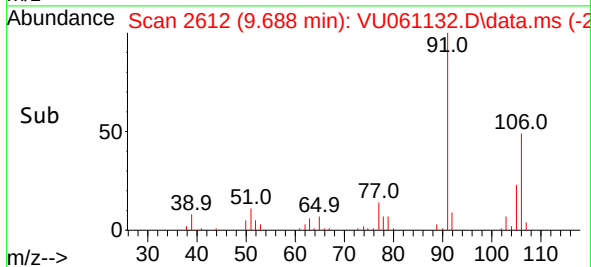
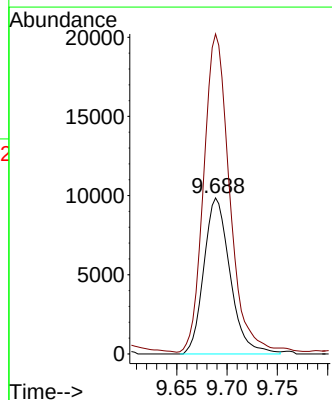
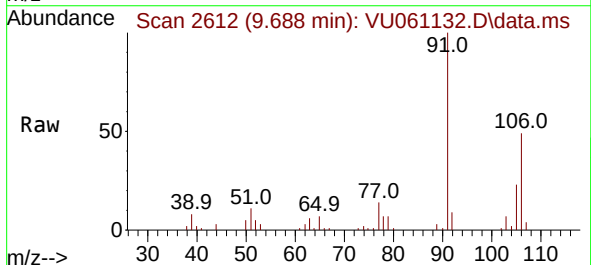
Manual Integrations
APPROVED

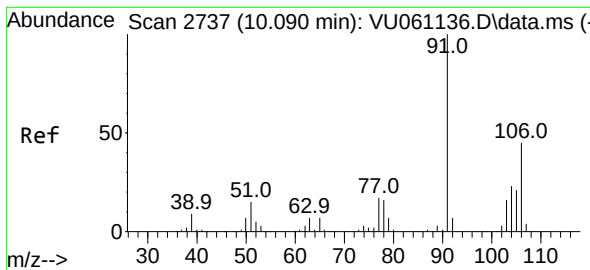
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#64
m/p-Xylenes
Concen: 0.932 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

Tgt Ion:106 Resp: 17888
Ion Ratio Lower Upper
106 100
91 202.3 164.1 246.1





#65

o-Xylene

Concen: 0.474 ug/l

RT: 10.097 min Scan# 2737

Delta R.T. 0.006 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:106 Resp: 9629

Ion Ratio Lower Upper

106 100

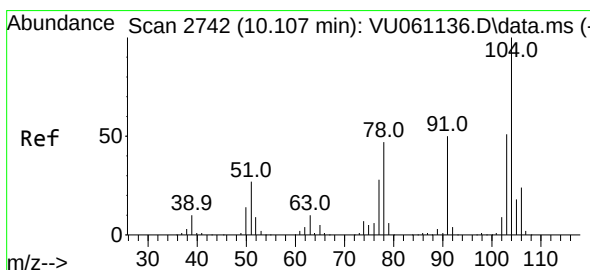
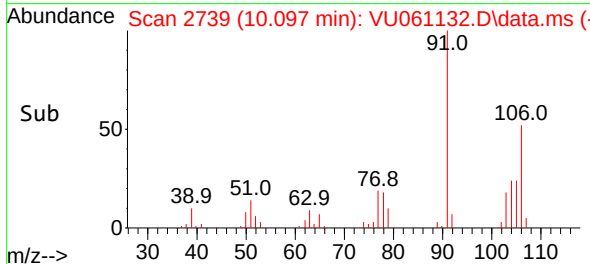
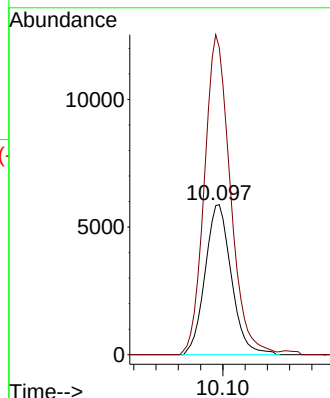
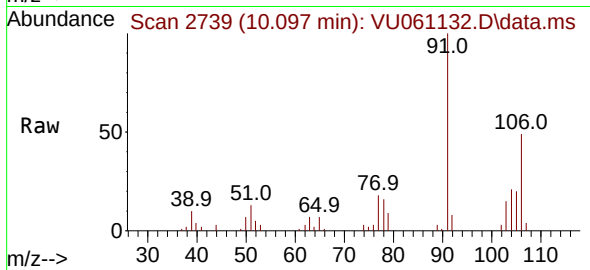
91 210.8 109.1 327.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#66

Styrene

Concen: 0.444 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. 0.006 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

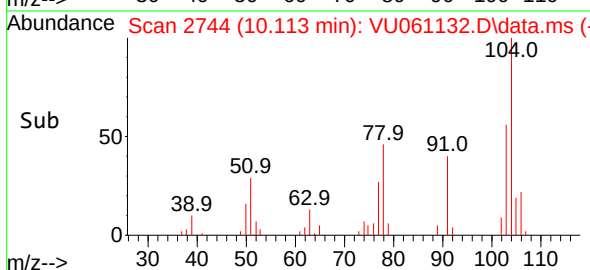
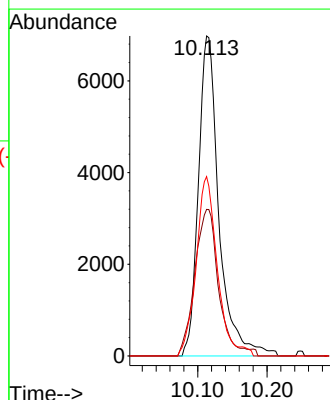
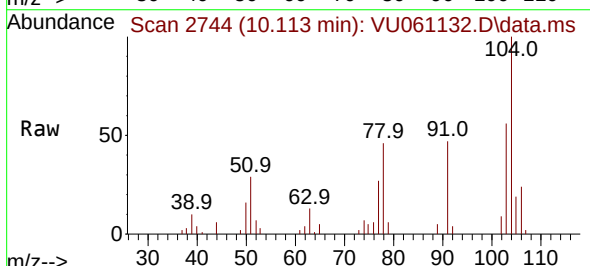
Tgt Ion:104 Resp: 14382

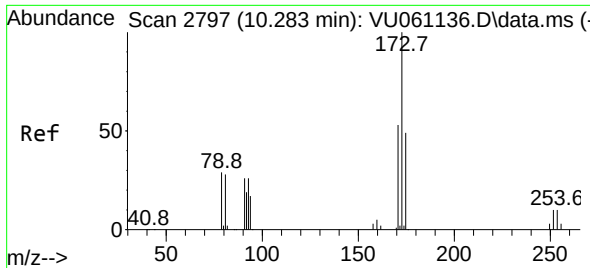
Ion Ratio Lower Upper

104 100

78 52.8 41.2 61.8

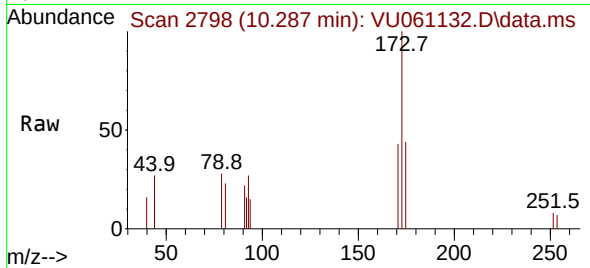
103 57.7 44.4 66.6





#67
Bromoform
Concen: 0.487 ug/l
RT: 10.287 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

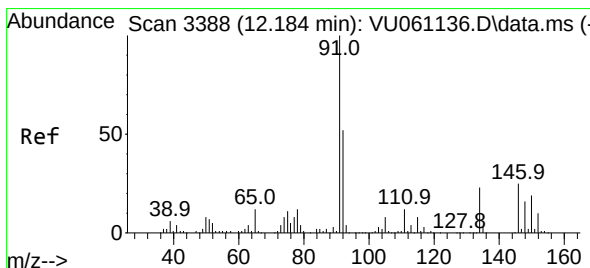
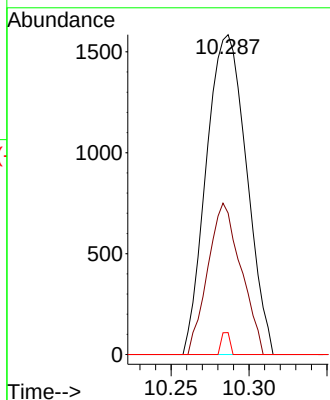
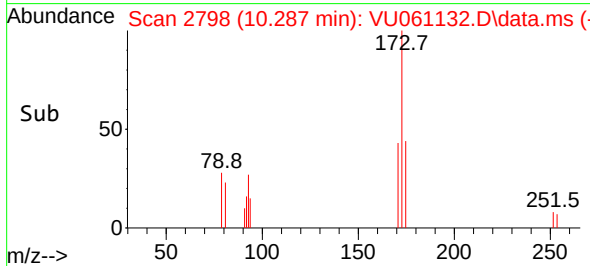
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



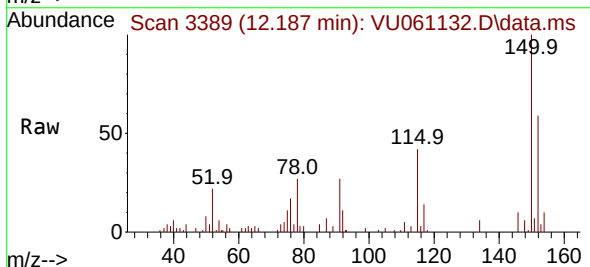
Tgt Ion:173 Resp: 284
Ion Ratio Lower Upper
173 100
175 39.2 38.9 58.3
254 1.5 7.0 10.6

Manual Integrations
APPROVED

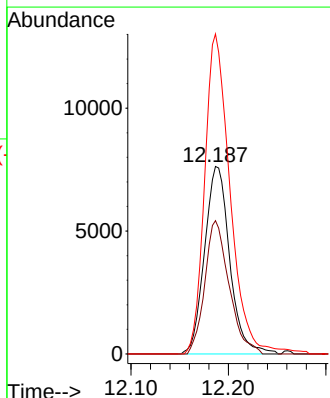
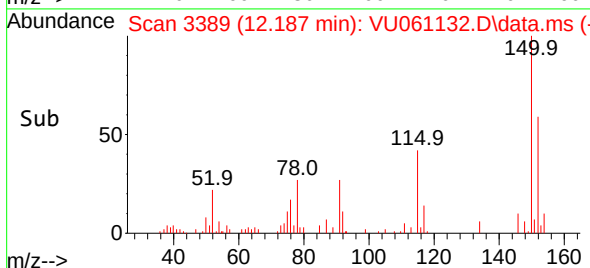
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

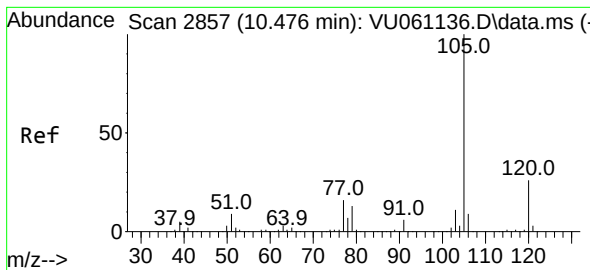


#68
1,2-Dichlorobenzene-d4
Concen: 0.901 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion:152 Resp: 13693
Ion Ratio Lower Upper
152 100
115 68.6 0.0 258.4
150 172.8 0.0 660.4





#69

Isopropylbenzene

Concen: 0.471 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:105 Resp: 2598

Ion Ratio Lower Upper

105 100

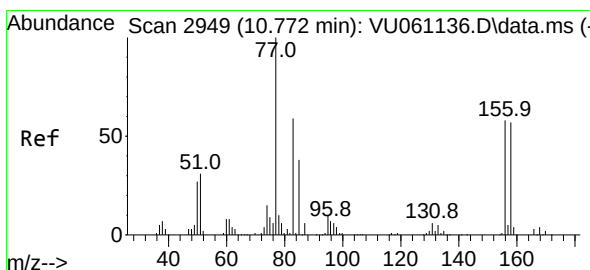
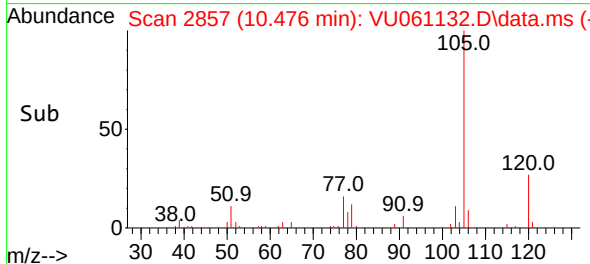
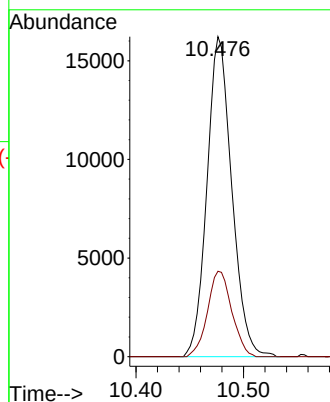
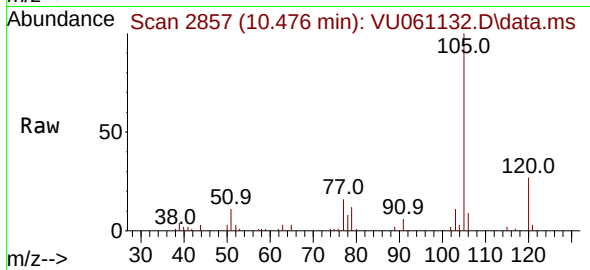
120 26.0 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 0.463 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

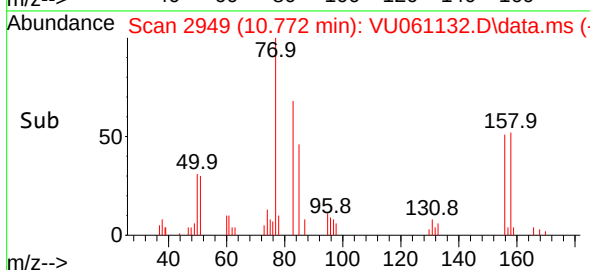
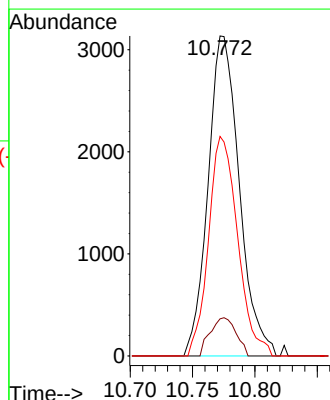
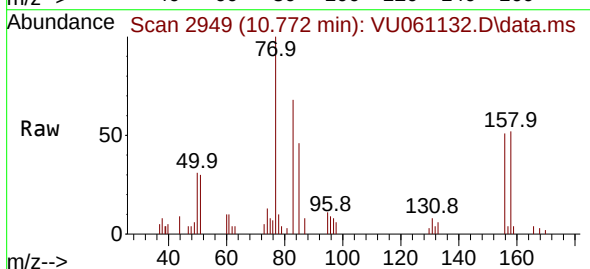
Tgt Ion: 83 Resp: 5475

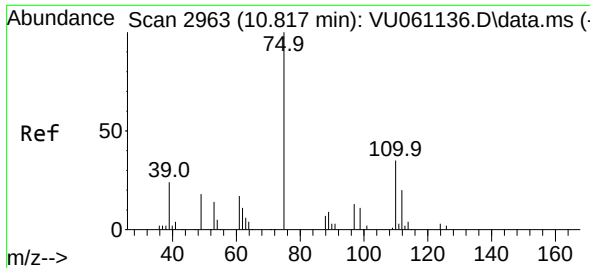
Ion Ratio Lower Upper

83 100

131 9.9 7.5 11.3

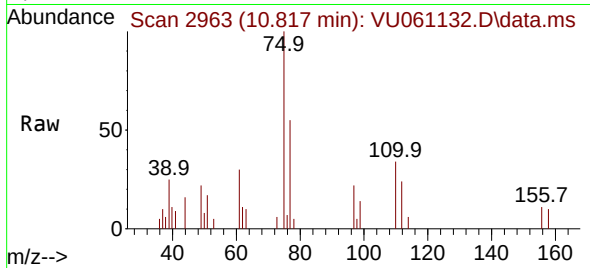
85 64.0 52.3 78.5





#71
1,2,3-Trichloropropane
Concen: 0.450 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

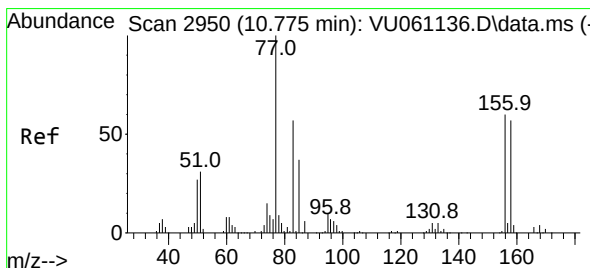
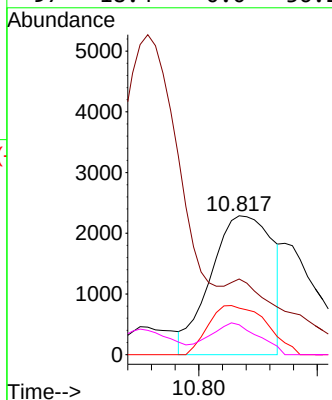
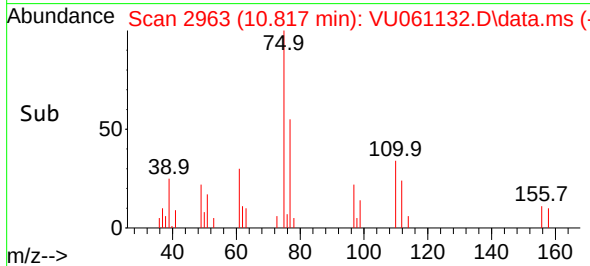
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



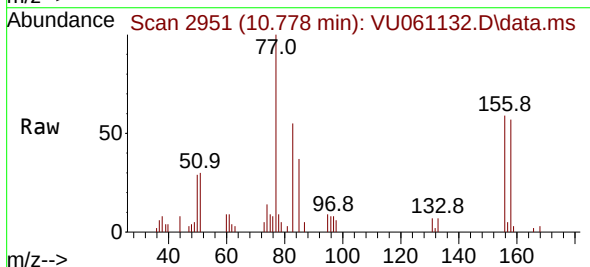
Tgt Ion: 75 Resp: 414
Ion Ratio Lower Upper
75 100
77 34.2 0.0 0.0
110 33.3 0.0 66.8
97 18.4 0.0 36.2

Manual Integrations
APPROVED

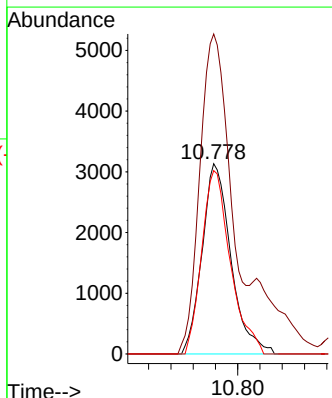
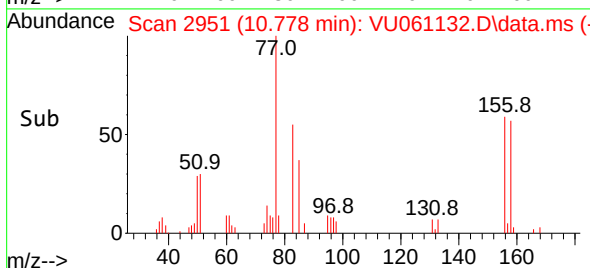
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

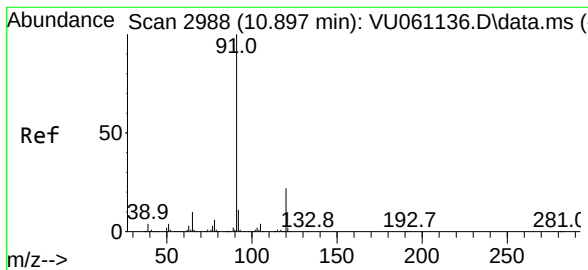


#72
Bromobenzene
Concen: 0.467 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion:156 Resp: 5641
Ion Ratio Lower Upper
156 100
77 173.9 0.0 342.6
158 95.5 0.0 195.2





#73

n-propylbenzene

Concen: 0.438 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. 0.003 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:120 Resp: 6314

Ion Ratio Lower Upper

120 100

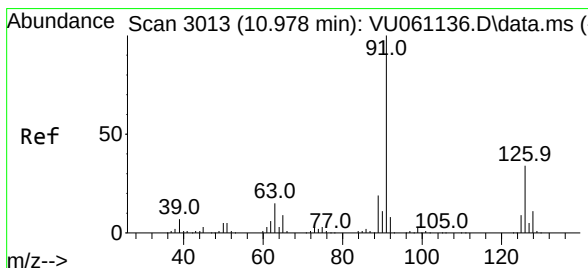
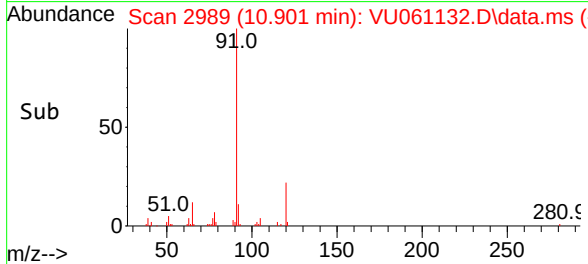
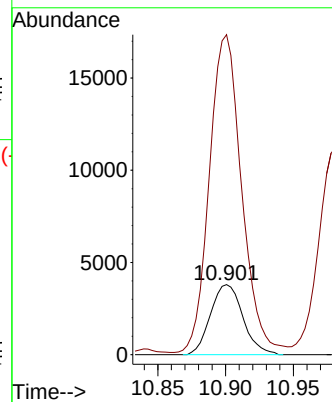
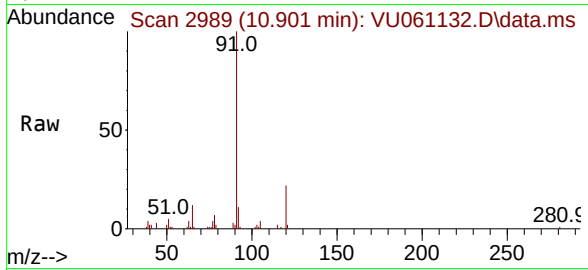
91 450.1 354.6 532.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#74

2-Chlorotoluene

Concen: 0.467 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. 0.003 min

Lab File: VU061132.D

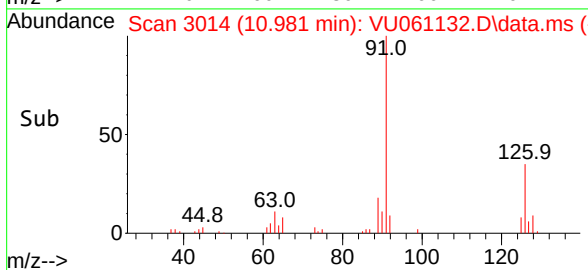
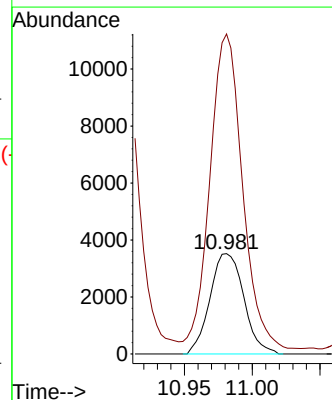
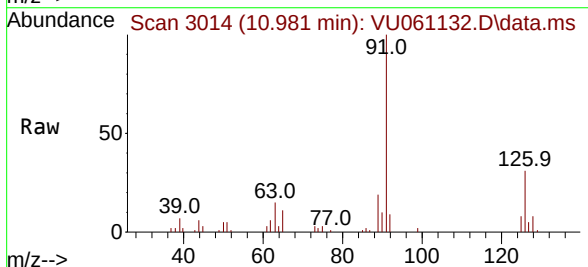
Acq: 16 Oct 2024 10:02

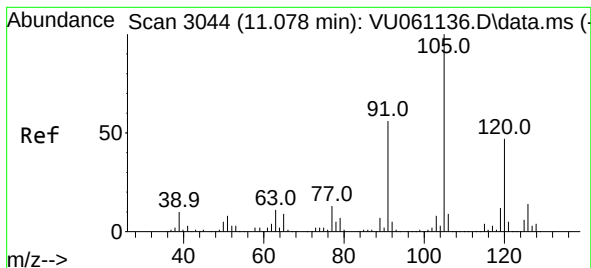
Tgt Ion:126 Resp: 6120

Ion Ratio Lower Upper

126 100

91 301.2 0.0 596.4





#75

1,3,5-Trimethylbenzene

Concen: 0.458 ug/l

RT: 11.081 min Scan# 3044

Delta R.T. 0.003 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:105 Resp: 2122

Ion Ratio Lower Upper

105 100

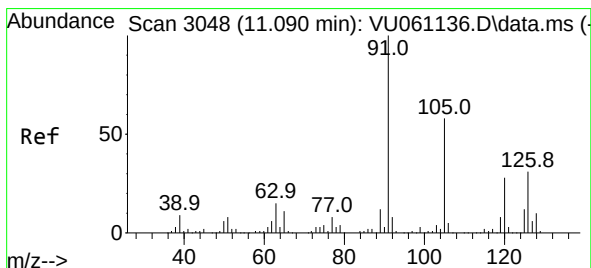
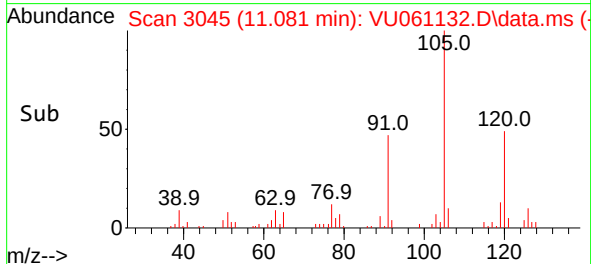
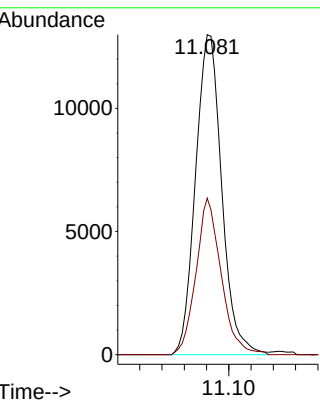
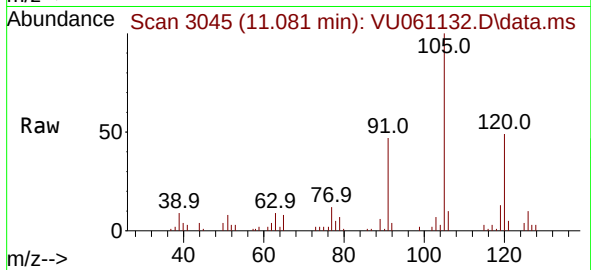
120 46.9 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#76

4-Chlorotoluene

Concen: 0.446 ug/l

RT: 11.094 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU061132.D

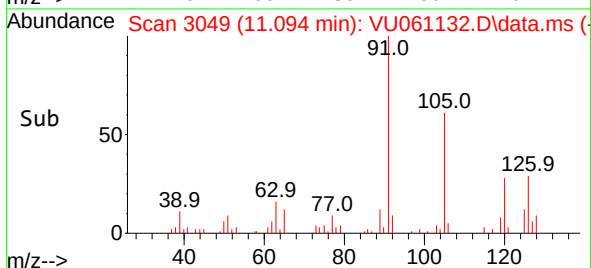
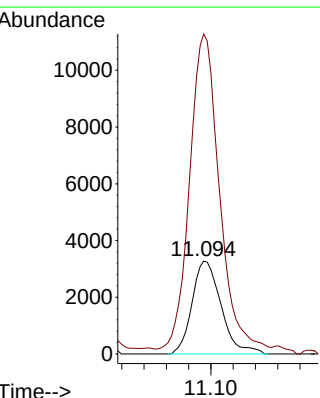
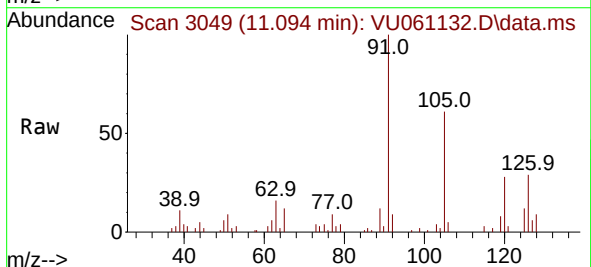
Acq: 16 Oct 2024 10:02

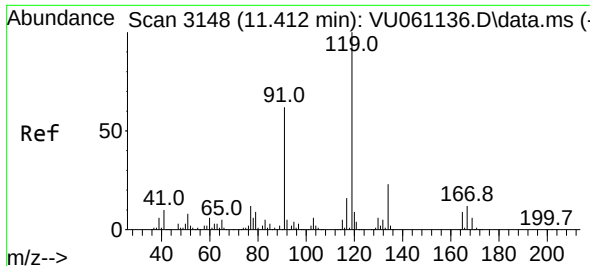
Tgt Ion:126 Resp: 5920

Ion Ratio Lower Upper

126 100

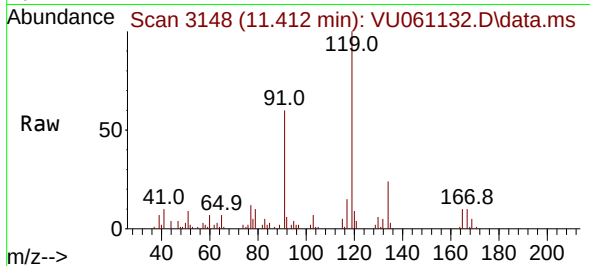
91 343.6 0.0 688.8





#77
tert-Butylbenzene
Concen: 0.457 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

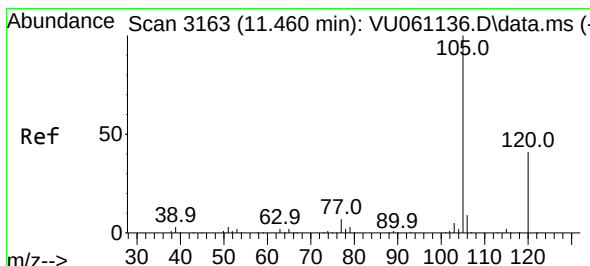
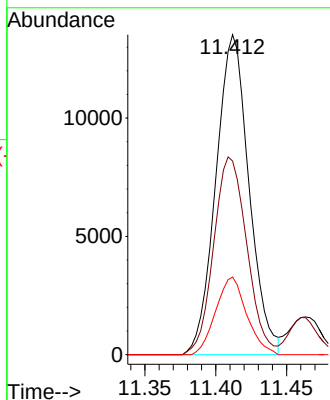
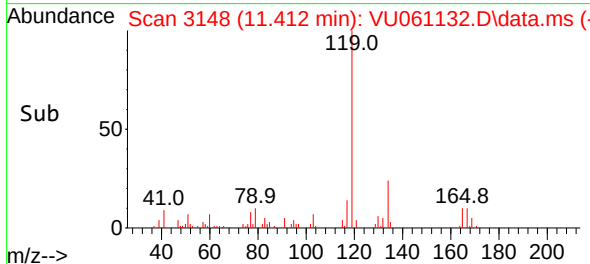
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



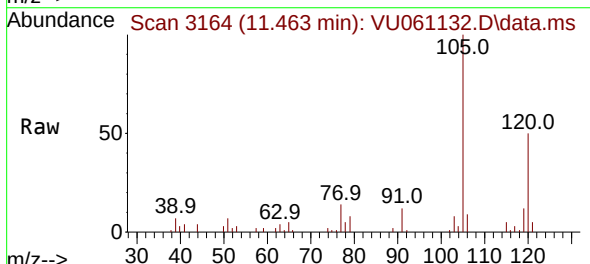
Tgt Ion:119 Resp: 22049
Ion Ratio Lower Upper
119 100
91 61.8 30.0 90.0
134 22.6 17.6 26.4

Manual Integrations
APPROVED

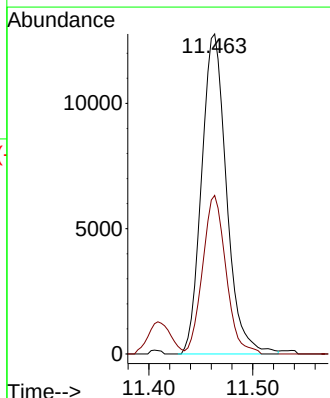
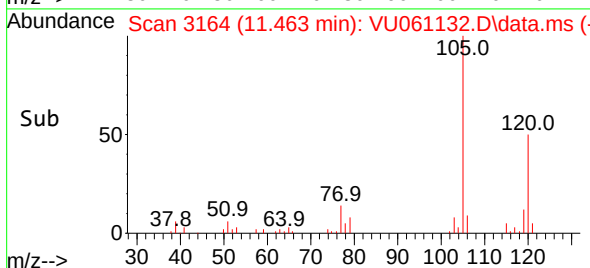
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

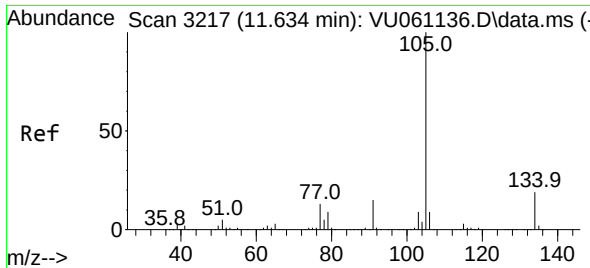


#78
1,2,4-Trimethylbenzene
Concen: 0.449 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion:105 Resp: 21249
Ion Ratio Lower Upper
105 100
120 46.5 22.2 66.6





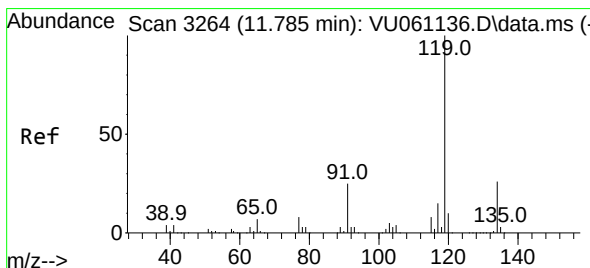
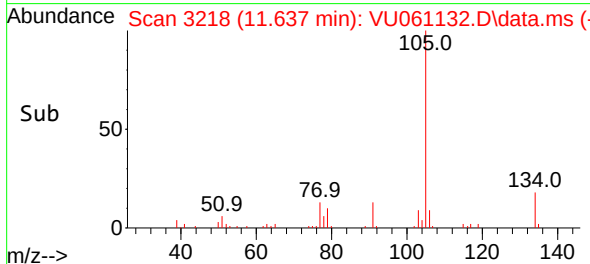
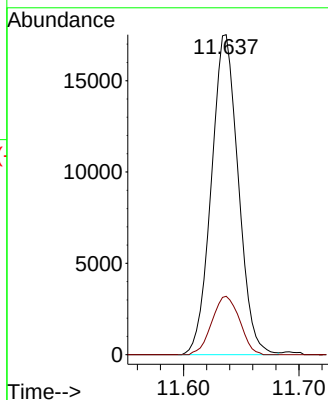
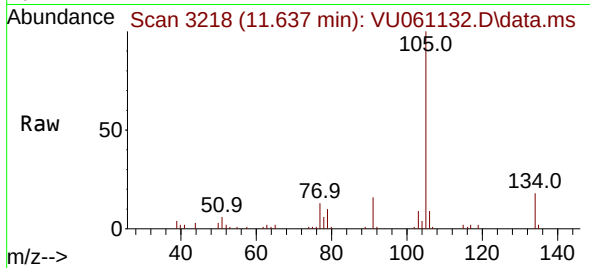
#79
 sec-Butylbenzene
 Concen: 0.456 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. 0.003 min
 Lab File: VU061132.D
 Acq: 16 Oct 2024 10:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Tgt Ion:105 Resp: 28450
 Ion Ratio Lower Upper
 105 100
 134 18.8 15.5 23.3

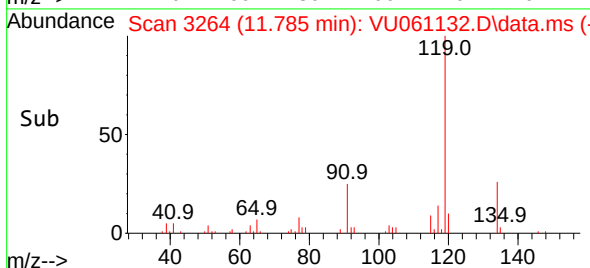
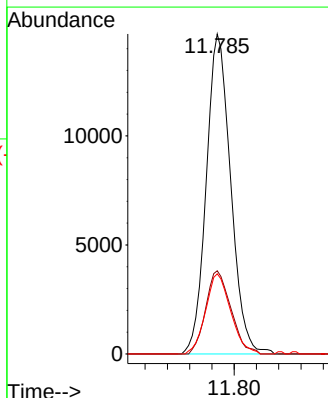
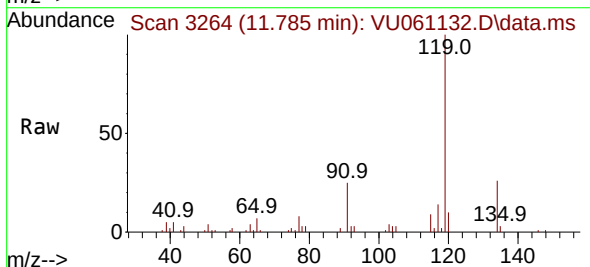
Manual Integrations
 APPROVED

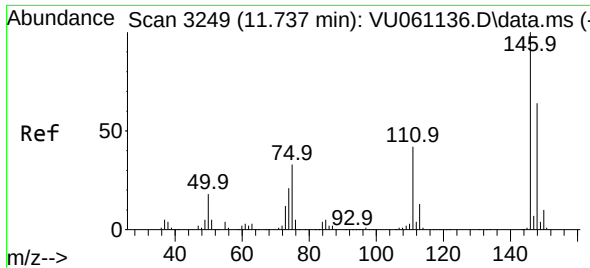
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#81
 p-Isopropyltoluene
 Concen: 0.441 ug/l
 RT: 11.785 min Scan# 3264
 Delta R.T. -0.000 min
 Lab File: VU061132.D
 Acq: 16 Oct 2024 10:02

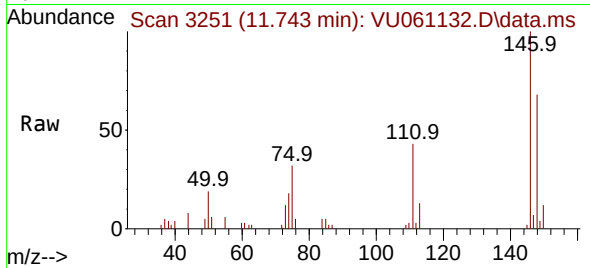
Tgt Ion:119 Resp: 22331
 Ion Ratio Lower Upper
 119 100
 134 26.8 20.7 31.1
 91 25.7 19.8 29.8





#82
1,3-Dichlorobenzene
Concen: 0.460 ug/l
RT: 11.743 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

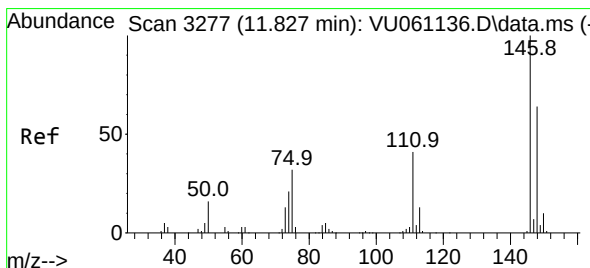
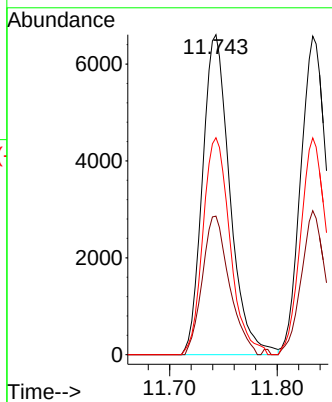
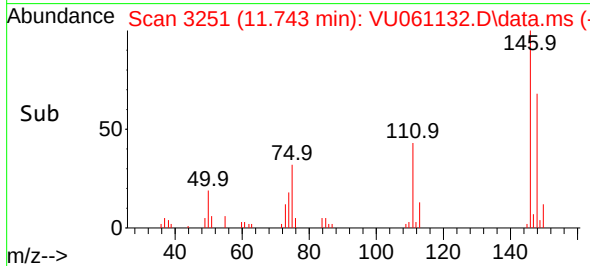
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



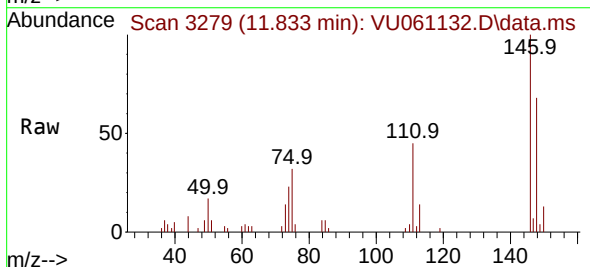
Tgt Ion:146 Resp: 11700
Ion Ratio Lower Upper
146 100
111 42.7 34.0 51.0
148 67.1 50.8 76.2

Manual Integrations
APPROVED

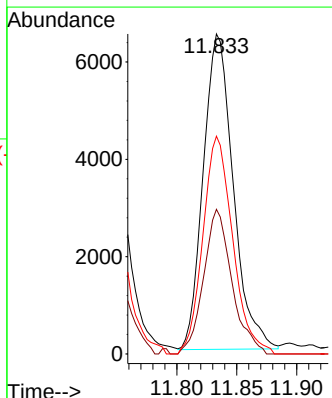
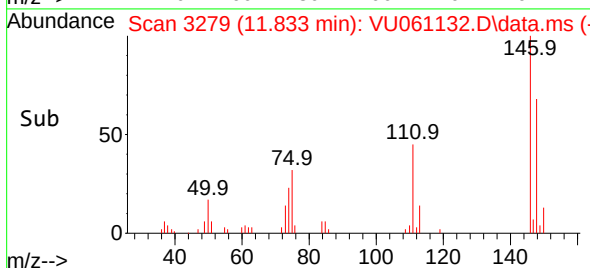
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

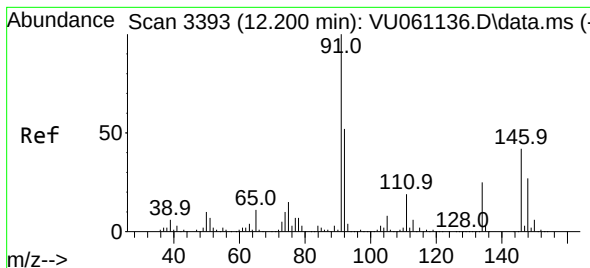


#83
1,4-Dichlorobenzene
Concen: 0.446 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.006 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion:146 Resp: 11275
Ion Ratio Lower Upper
146 100
111 43.3 33.0 49.6
148 68.6 51.2 76.8





#84

n-Butylbenzene

Concen: 0.456 ug/l

RT: 12.203 min Scan# 3393

Delta R.T. 0.003 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

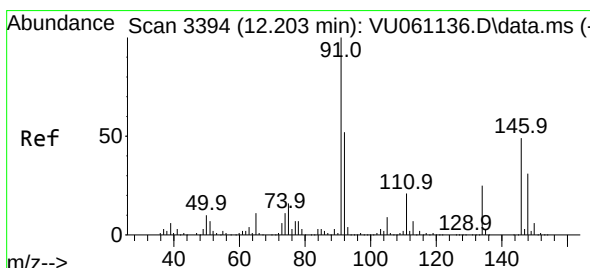
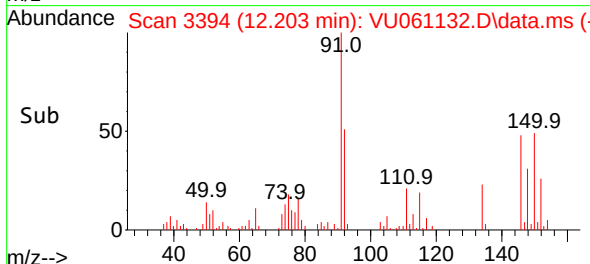
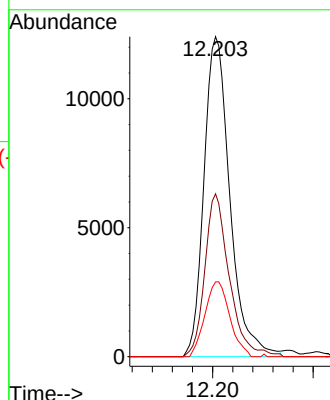
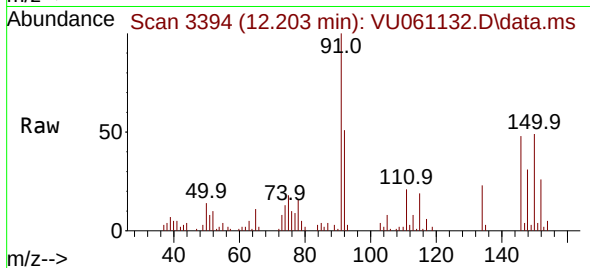
VSTDIC0.5

Tgt Ion:	91	Resp:	2218
Ion Ratio	Lower	Upper	
91	100		
92	48.1	41.7	62.5
134	22.4	19.8	29.6

Manual Integrations

APPROVED

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



#85

1,2-Dichlorobenzene

Concen: 0.462 ug/l

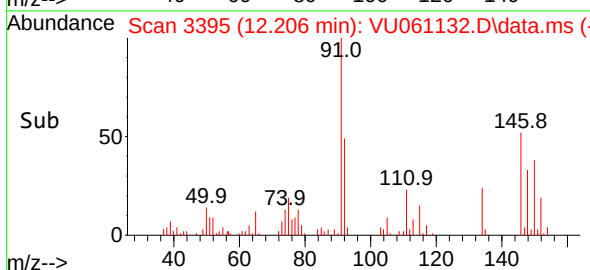
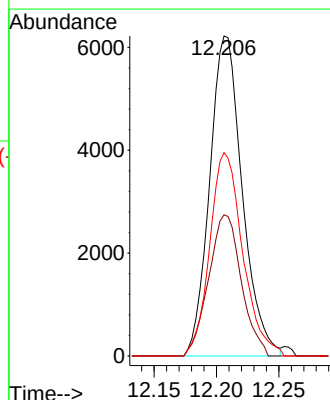
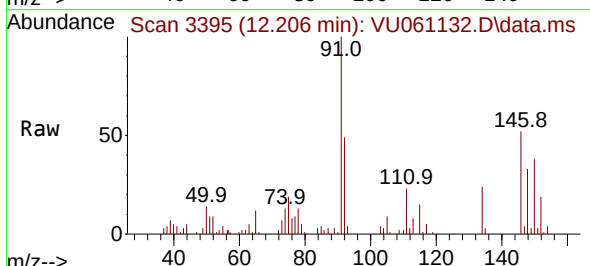
RT: 12.206 min Scan# 3395

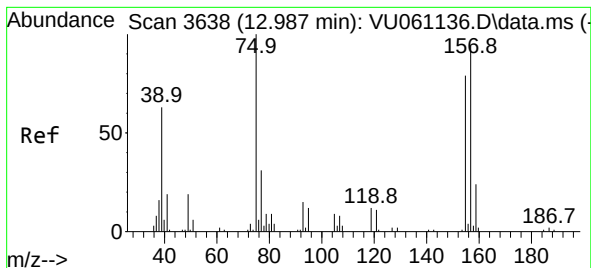
Delta R.T. 0.003 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

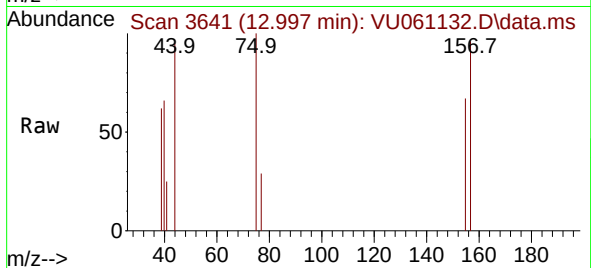
Tgt Ion:	146	Resp:	11323
Ion Ratio	Lower	Upper	
146	100		
111	44.1	21.7	65.1
148	64.3	31.5	94.5





#86
1,2-Dibromo-3-Chloropropane
Concen: 0.503 ug/l
RT: 12.997 min Scan# 3638
Delta R.T. 0.010 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02

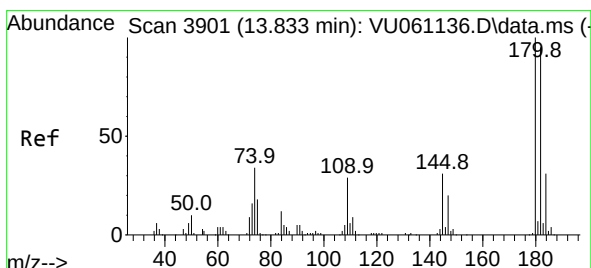
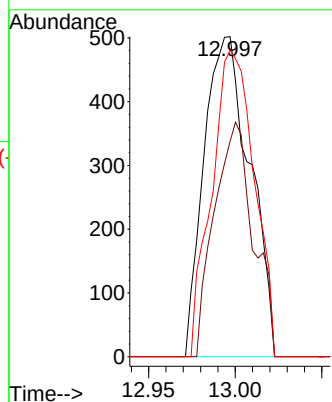
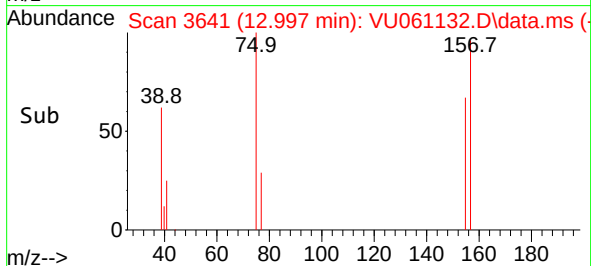
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



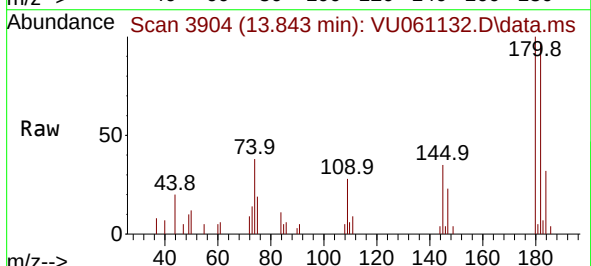
Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
155 62.4 61.3 91.9
157 88.9 78.9 118.3

Manual Integrations
APPROVED

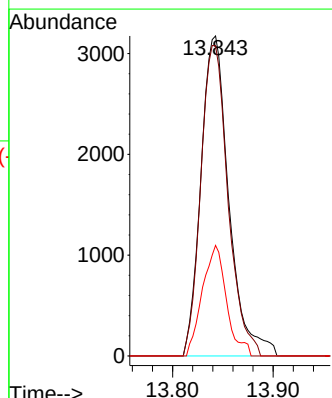
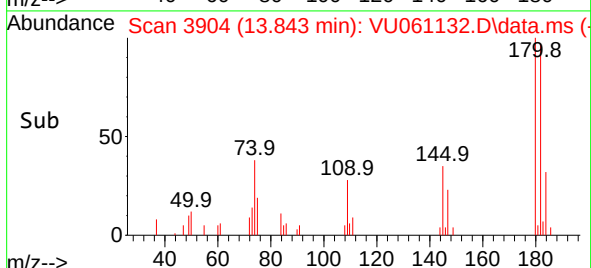
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

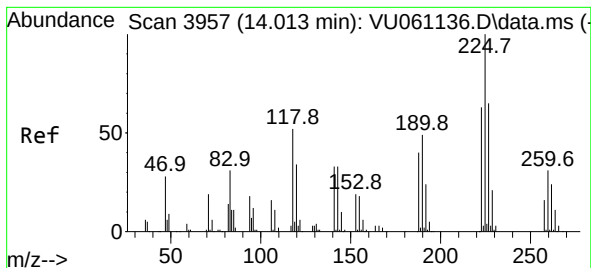


#87
1,2,4-Trichlorobenzene
Concen: 0.419 ug/l
RT: 13.843 min Scan# 3904
Delta R.T. 0.010 min
Lab File: VU061132.D
Acq: 16 Oct 2024 10:02



Tgt Ion:180 Resp: 6136
Ion Ratio Lower Upper
180 100
182 94.3 74.8 112.2
145 29.8 24.9 37.3





#88

Hexachlorobutadiene

Concen: 0.444 ug/l

RT: 14.013 min Scan# 3957

Delta R.T. -0.000 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

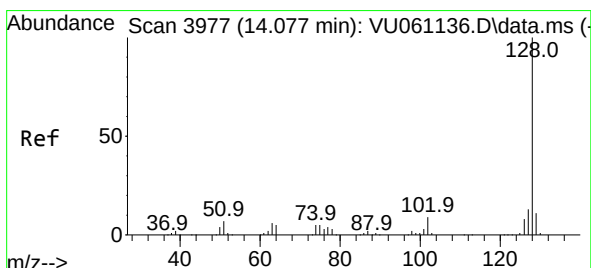
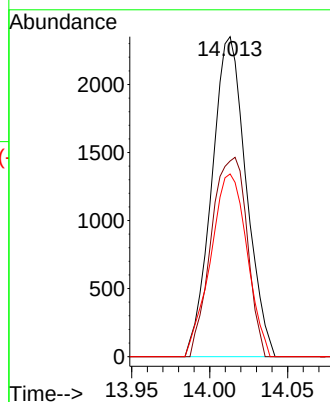
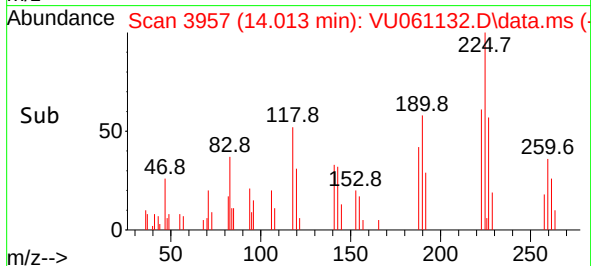
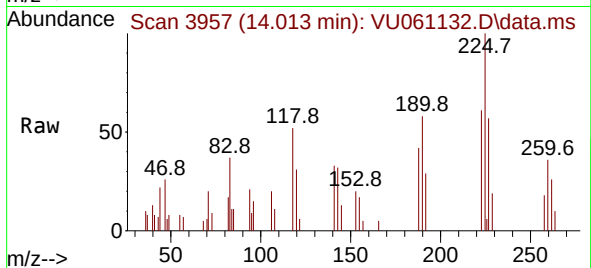
VSTDIC0.5

Tgt Ion:	225	Resp:	3600
Ion Ratio	Lower	Upper	
225	100		
223	64.8	51.4	77.0
227	60.4	51.2	76.8

Manual Integrations

APPROVED

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



#89

Naphthalene

Concen: 0.412 ug/l

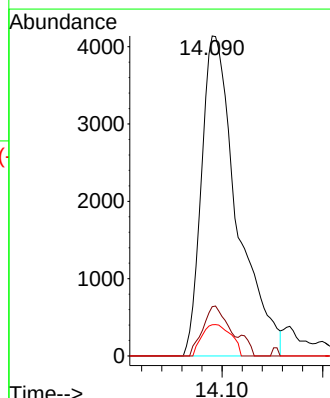
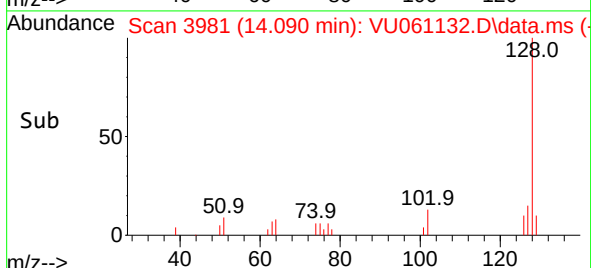
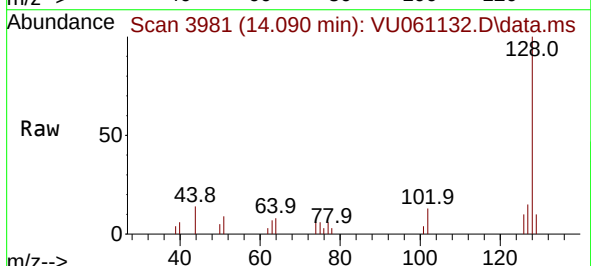
RT: 14.090 min Scan# 3981

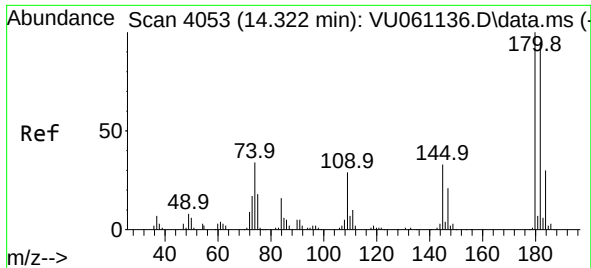
Delta R.T. 0.013 min

Lab File: VU061132.D

Acq: 16 Oct 2024 10:02

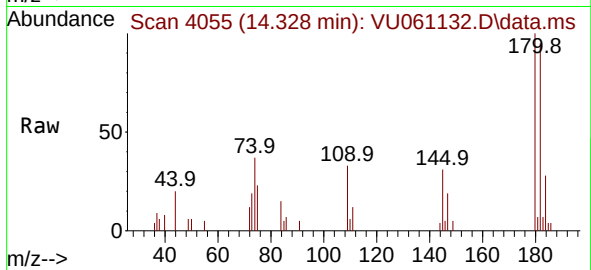
Tgt Ion:	128	Resp:	10131
Ion Ratio	Lower	Upper	
128	100		
127	11.3	10.5	15.7
129	8.0	8.8	13.2





#90
 1,2,3-Trichlorobenzene
 Concen: 0.430 ug/l
 RT: 14.328 min Scan# 4053
 Delta R.T. 0.006 min
 Lab File: VU061132.D
 Acq: 16 Oct 2024 10:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



Tgt Ion:180 Resp: 532
 Ion Ratio Lower Upper
 180 100
 182 91.8 76.6 114.8
 145 31.1 27.3 40.9

Manual Integrations
 APPROVED

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

