

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013124\
 Data File : VU057758.D
 Acq On : 31 Jan 2024 10:39
 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 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

Quant Time: Jan 31 15:31:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 31 15:31:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	42882	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	15158	0.934	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	13594	0.930	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	7668	0.537	ug/l	100
3) Chloromethane	1.518	50	7898	0.576	ug/l	98
4) Vinyl Chloride	1.602	62	7496	0.537	ug/l	92
5) Bromomethane	1.856	94	4580	0.552	ug/l	98
6) Chloroethane	1.933	64	4861	0.551	ug/l	93
7) Trichlorofluoromethane	2.136	101	11157	0.522	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.580	101	5929	0.539	ug/l	98
9) 1,1-Dichloroethene	2.576	96	5544	0.520	ug/l	88
11) Allyl Chloride	2.920	41	7709	0.533	ug/l	89
12) Acrylonitrile	3.351	53	1526	0.820	ug/l	# 75
13) Acetone	2.653	43	8049	2.445	ug/l	96
14) Carbon Disulfide	2.792	76	18333	0.537	ug/l	97
15) Methylene Chloride	3.043	84	7848	0.617	ug/l	93
16) trans-1,2-Dichloroethene	3.351	96	6041	0.519	ug/l	90
17) 1,1-Dichloroethane	3.869	63	11561	0.526	ug/l	98
18) 2-Butanone	4.743	43	7932	2.236	ug/l	93
19) Cyclohexane	5.386	56	9479	0.551	ug/l	97
20) Methylcyclohexane	6.759	83	10149	0.488	ug/l	99
21) 2,2-Dichloropropane	4.657	77	10525	0.540	ug/l	92
22) cis-1,2-Dichloroethene	4.669	96	6942	0.545	ug/l	98
23) Diethyl Ether	2.374	59	4115	0.535	ug/l	91
25) Methyl tert-Butyl Ether	3.361	73	12838	0.513	ug/l	# 90
26) Bromochloromethane	4.975	128	2667	0.521	ug/l	95
27) Chloroform	5.084	83	11624	0.509	ug/l	97
28) 1,1,1-Trichloroethane	5.313	97	10650	0.516	ug/l	97
29) 1,1-Dichloropropene	5.525	75	8956	0.537	ug/l	93
30) Carbon Tetrachloride	5.522	117	8874	0.499	ug/l	99
31) Isopropyl Ether	3.988	45	16135	0.502	ug/l	99
32) Ethyl-t-butyl ether	4.496	59	14955	0.501	ug/l	99
33) Tert-Amyl methyl ether	5.936	73	12215	0.486	ug/l	97
34) Propionitrile	4.824	54	1451m	3.602	ug/l	
35) Benzene	5.772	78	24619	0.513	ug/l	100
36) 1,2-Dichloroethane	5.795	62	7117	0.508	ug/l	97
37) Trichloroethene	6.544	130	6705	0.526	ug/l	98
38) 1,2-Dichloropropane	6.788	63	6333	0.508	ug/l	95
39) Methacrylonitrile	4.994	41	1424m	0.488	ug/l	
40) Methyl acrylate	4.878	55	1456	0.845	ug/l	# 74
41) Tetrahydrofuran	5.078	42	1612	1.030	ug/l	# 73
42) 1-Chlorobutane	5.457	56	11750	0.534	ug/l	93
43) Dibromomethane	6.917	93	2977	0.520	ug/l	96
44) Bromodichloromethane	7.103	83	8234	0.513	ug/l	99
45) 4-Methyl-2-Pentanone	7.795	43	14248	2.334	ug/l	99
46) t-1,4-Dichloro-2-butene	10.843	75	1213m	1.432	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.965	69	4725	0.934	ug/l #	88
48) Ethyl methacrylate	8.338	69	4747	0.468	ug/l	94
49) Toluene	7.968	92	14809	0.505	ug/l	97
50) t-1,3-Dichloropropene	8.213	75	6458	0.466	ug/l	98
51) cis-1,3-Dichloropropene	7.608	75	8608	0.491	ug/l	92
52) 1,1,2-Trichloroethane	8.396	97	3909	0.495	ug/l	95
53) 1,3-Dichloropropane	8.573	76	7346	0.518	ug/l	97
54) 2-Hexanone	8.692	43	13829	2.461	ug/l	97
55) Dibromochloromethane	8.808	129	4969	0.509	ug/l	95
56) 1,2-Dibromoethane	8.923	107	3373	0.464	ug/l	94
58) Tetrachloroethene	8.550	164	5971	0.530	ug/l	96
59) Chlorobenzene	9.447	112	16212	0.500	ug/l	91
60) 1,1,1,2-Tetrachloroethane	9.528	131	5625	0.511	ug/l	93
61) Pentachloroethane	11.425	117	3604	0.450	ug/l	89
62) Hexachloroethane	12.470	117	3981	0.861	ug/l	95
63) Ethyl Benzene	9.570	91	28155	0.488	ug/l	98
64) m/p-Xylenes	9.692	106	19567	0.934	ug/l	91
65) o-Xylene	10.097	106	9779	0.471	ug/l	88
66) Styrene	10.116	104	13778	0.445	ug/l	94
67) Bromoform	10.290	173	2281	0.454	ug/l #	95
69) Isopropylbenzene	10.483	105	25784	0.474	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.779	83	4727	0.478	ug/l	100
71) 1,2,3-Trichloropropane	10.824	75	4011m	0.498	ug/l	
72) Bromobenzene	10.785	156	5861	0.490	ug/l	88
73) n-propylbenzene	10.904	120	6576	0.481	ug/l	94
74) 2-Chlorotoluene	10.984	126	6094	0.481	ug/l	94
75) 1,3,5-Trimethylbenzene	11.084	105	22095	0.473	ug/l	100
76) 4-Chlorotoluene	11.097	126	6117	0.480	ug/l	95
77) tert-Butylbenzene	11.415	119	21350	0.487	ug/l	96
78) 1,2,4-Trimethylbenzene	11.467	105	22330	0.471	ug/l	98
79) sec-Butylbenzene	11.640	105	28358	0.506	ug/l	97
80) Nitrobenzene	13.232	77	349	3.260	ug/l #	40
81) p-Isopropyltoluene	11.791	119	22494	0.476	ug/l	96
82) 1,3-Dichlorobenzene	11.746	146	12104	0.500	ug/l	99
83) 1,4-Dichlorobenzene	11.836	146	12014	0.509	ug/l	98
84) n-Butylbenzene	12.209	91	20767	0.460	ug/l	99
85) 1,2-Dichlorobenzene	12.213	146	11067	0.504	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.004	75	475	0.562	ug/l	95
87) 1,2,4-Trichlorobenzene	13.843	180	5676	0.433	ug/l	89
88) Hexachlorobutadiene	14.016	225	4421	0.525	ug/l	93
90) 1,2,3-Trichlorobenzene	14.328	180	5445	0.499	ug/l	92

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

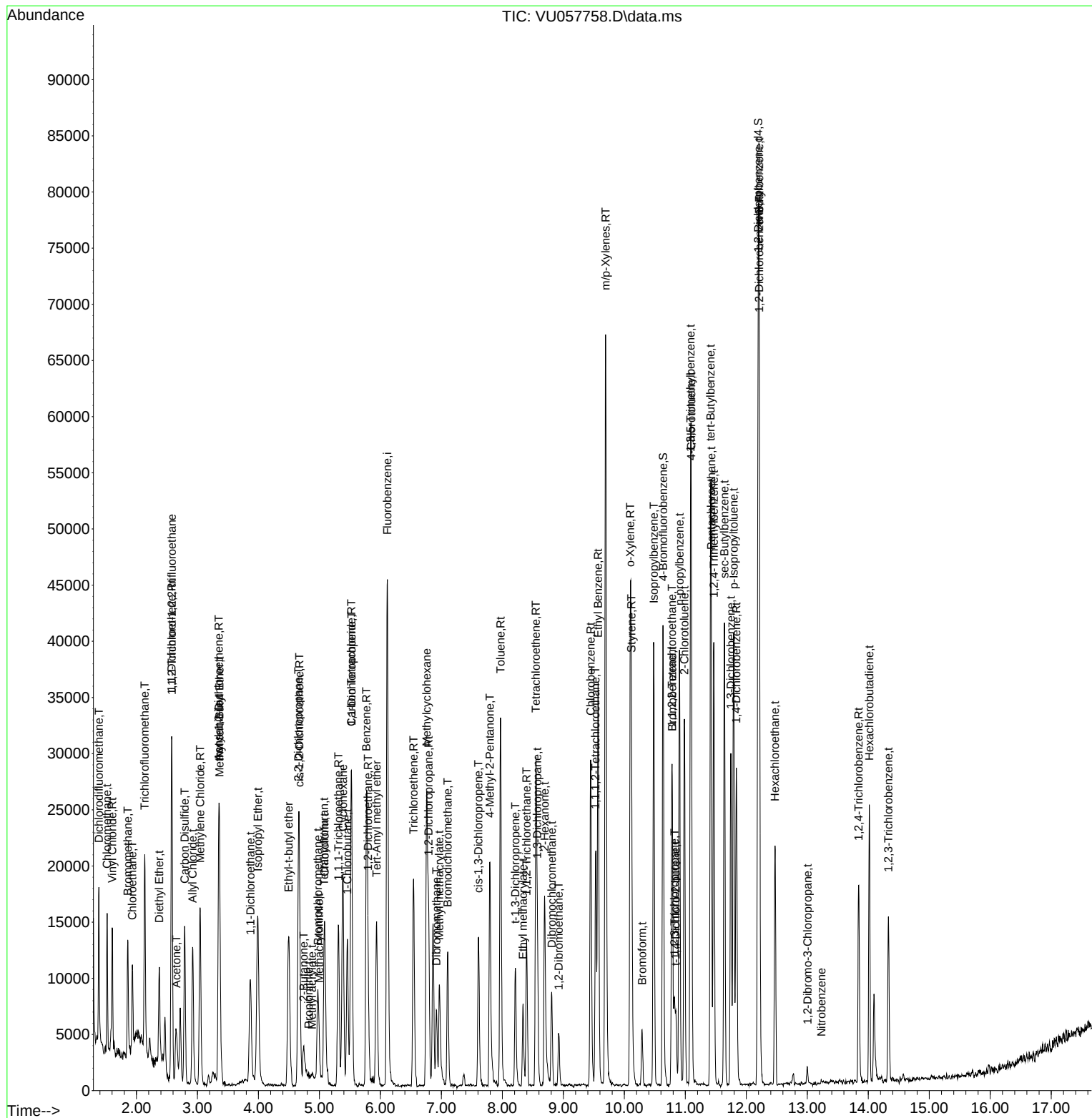
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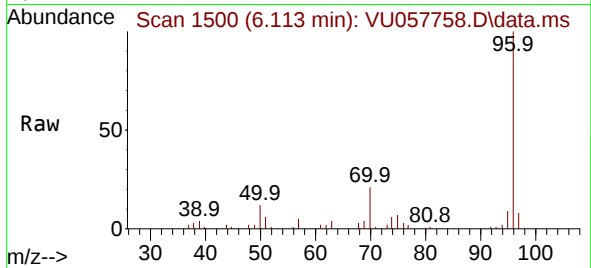
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

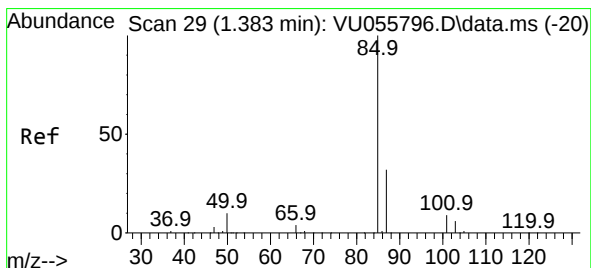
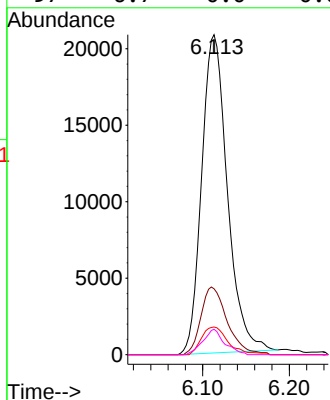
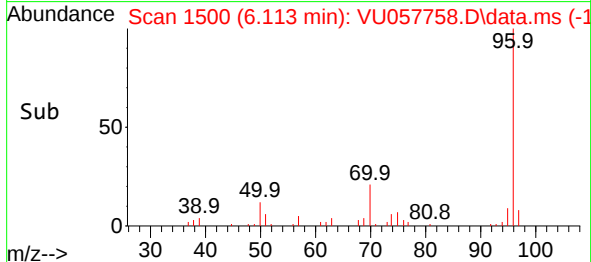
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 96 Resp: 4288
Ion Ratio Lower Upper
96 100
70 21.7 16.5 24.7
95 9.1 7.4 11.0
97 6.7 0.0 0.0#

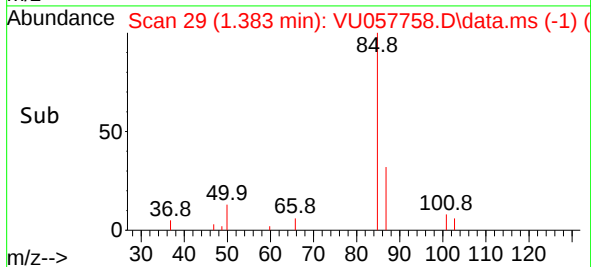
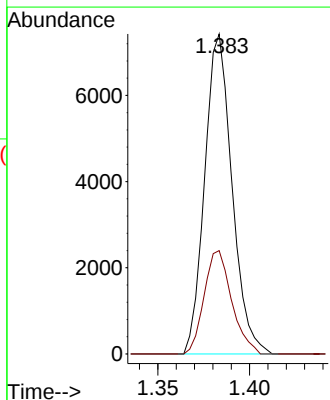
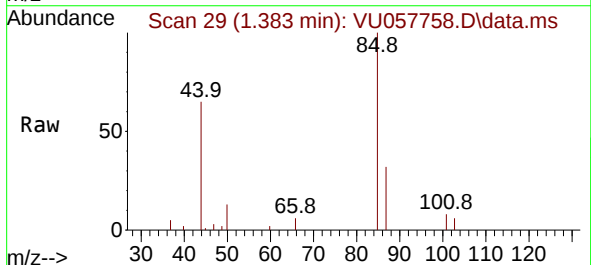
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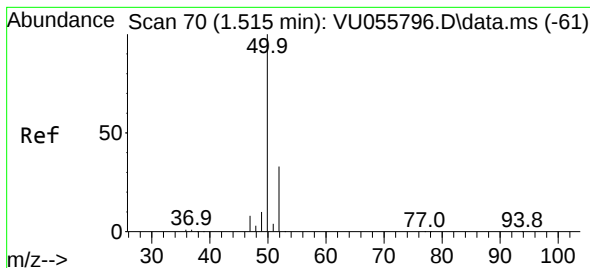
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#2
Dichlorodifluoromethane
Concen: 0.537 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion: 85 Resp: 7668
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3

Chloromethane

Concen: 0.576 ug/l

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 50 Resp: 789

Ion Ratio Lower Upper

50 100

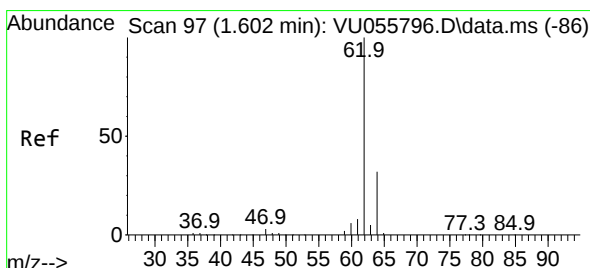
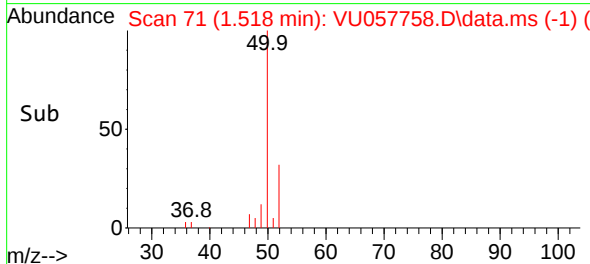
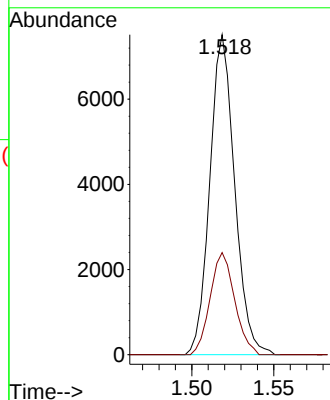
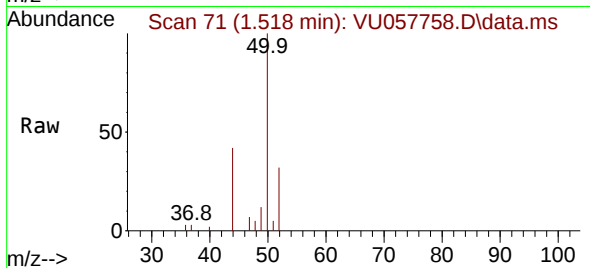
52 31.9 26.6 40.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#4

Vinyl Chloride

Concen: 0.537 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU057758.D

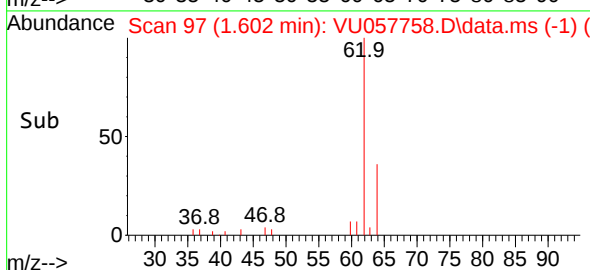
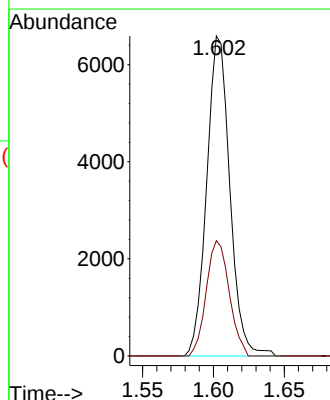
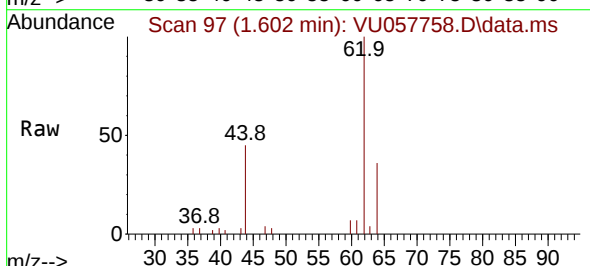
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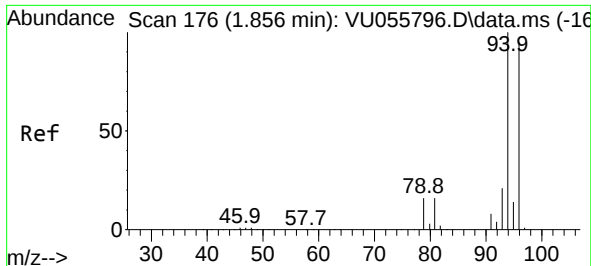
Tgt Ion: 62 Resp: 7496

Ion Ratio Lower Upper

62 100

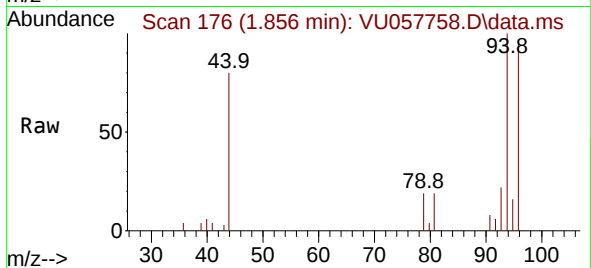
64 36.0 25.4 38.2





#5
Bromomethane
Concen: 0.552 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

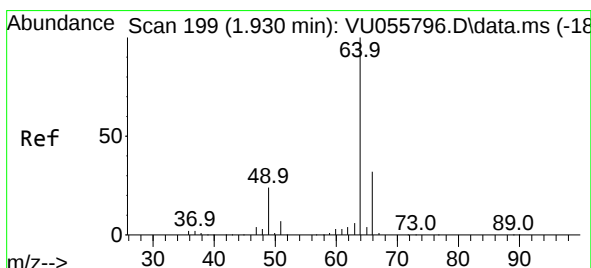
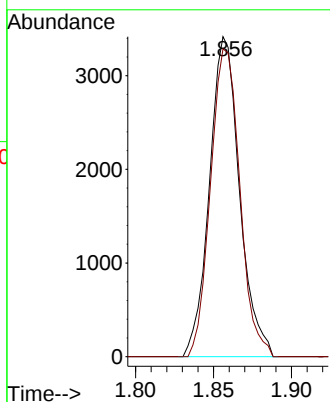
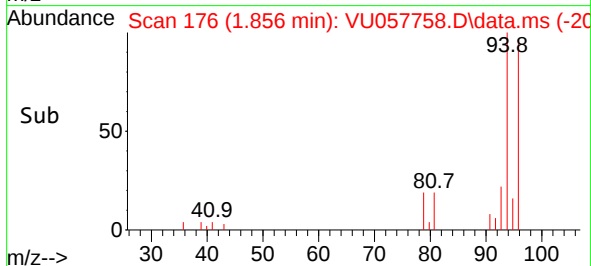
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



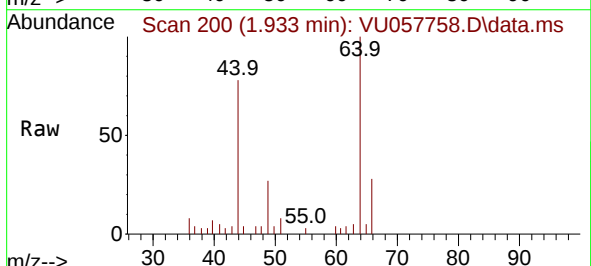
Tgt Ion: 94 Resp: 4580
Ion Ratio Lower Upper
94 100
96 96.2 75.4 113.2

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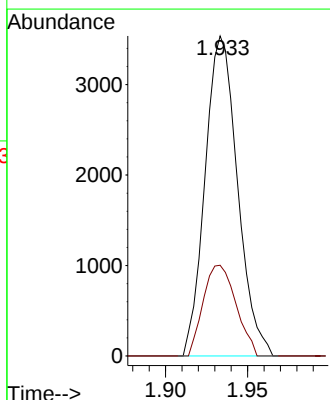
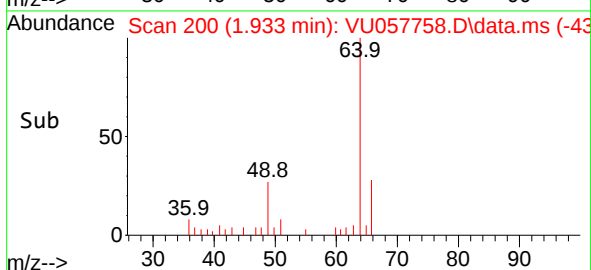
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Supervised By :Semsettin Yesilyurt 02/01/2024

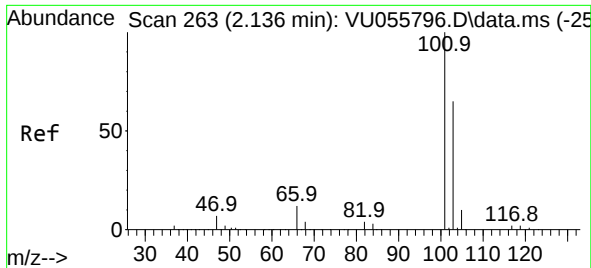


#6
Chloroethane
Concen: 0.551 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



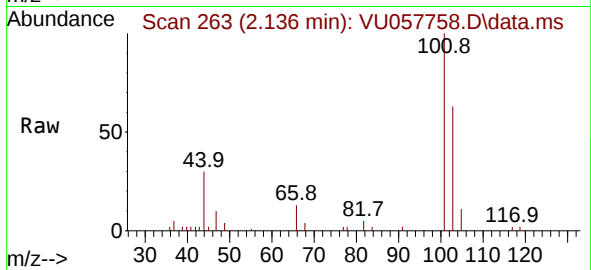
Tgt Ion: 64 Resp: 4861
Ion Ratio Lower Upper
64 100
66 28.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 0.522 ug/l
RT: 2.136 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

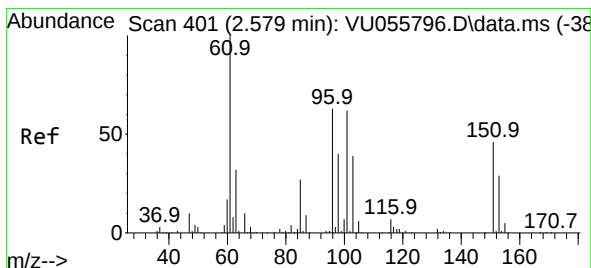
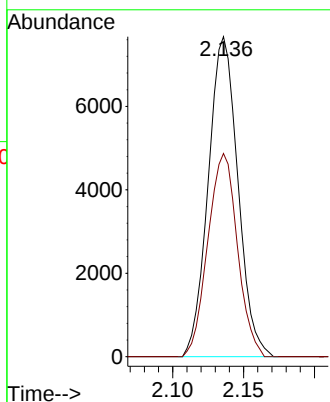
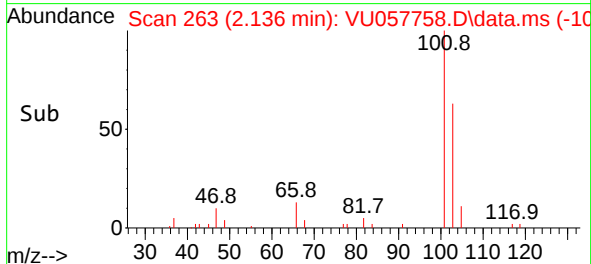
Instrument :
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Tgt Ion:101 Resp: 1115
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

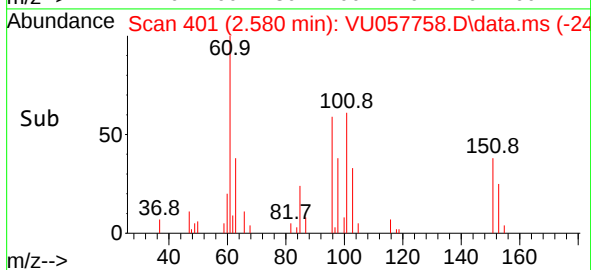
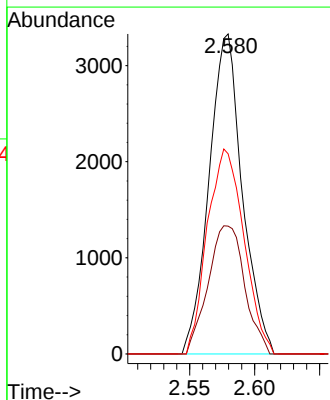
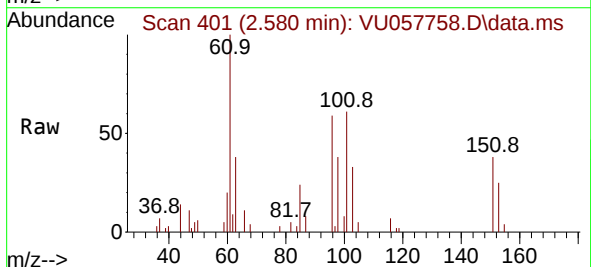
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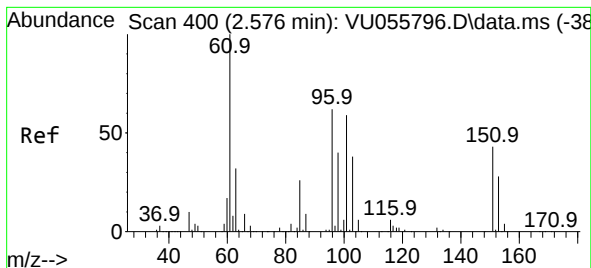
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.539 ug/l
RT: 2.580 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion:101 Resp: 5929
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.0
151 70.4 54.0 81.0





#9

1,1-Dichloroethene

Concen: 0.520 ug/l

RT: 2.576 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

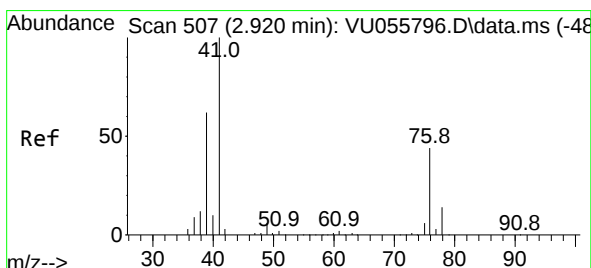
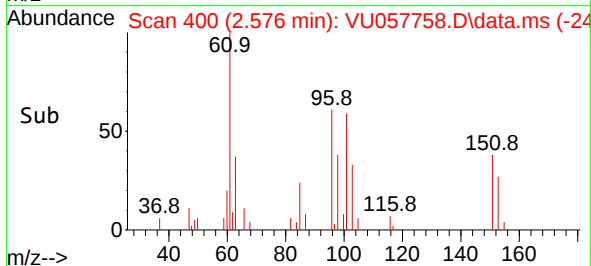
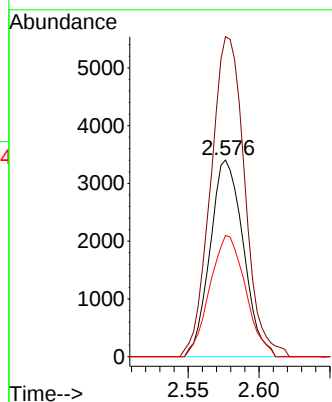
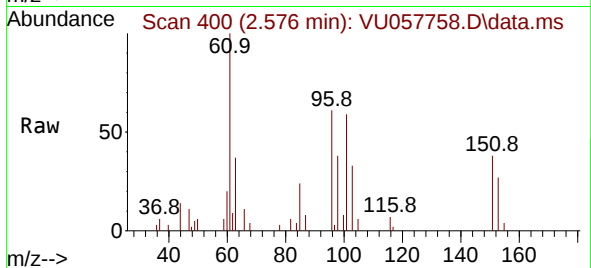
Tgt Ion: 96 Resp: 5544

Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	521.4
98	58.4	0.0	125.8

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#11

Allyl Chloride

Concen: 0.533 ug/l

RT: 2.920 min Scan# 507

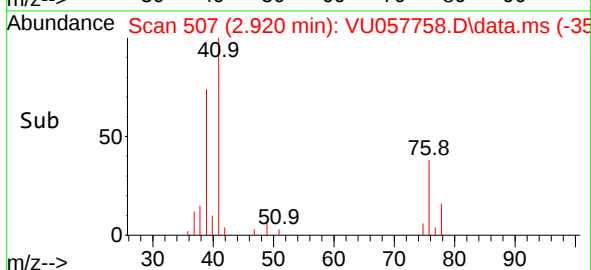
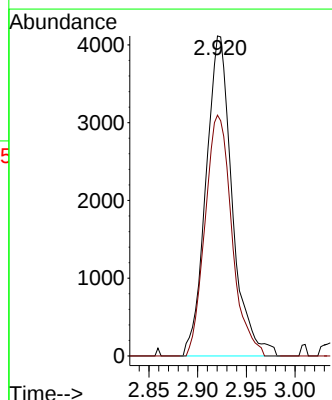
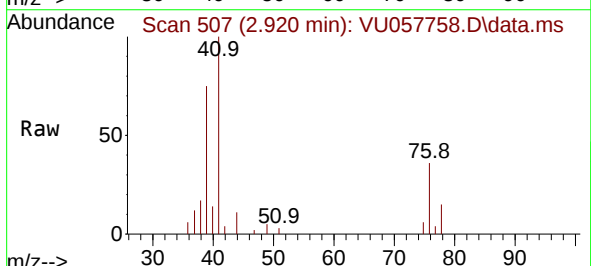
Delta R.T. 0.000 min

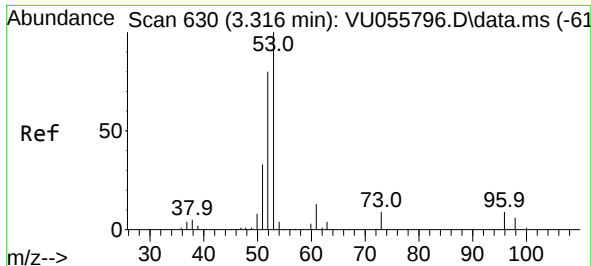
Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Tgt Ion: 41 Resp: 7709

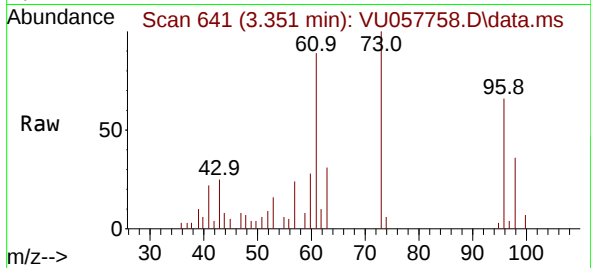
Ion	Ratio	Lower	Upper
41	100		
39	76.7	54.2	81.2





#12
Acrylonitrile
Concen: 0.820 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.035 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

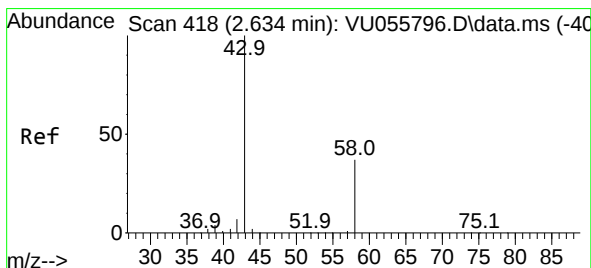
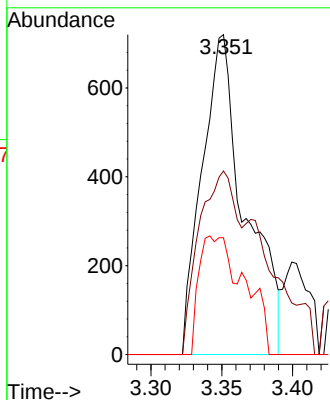
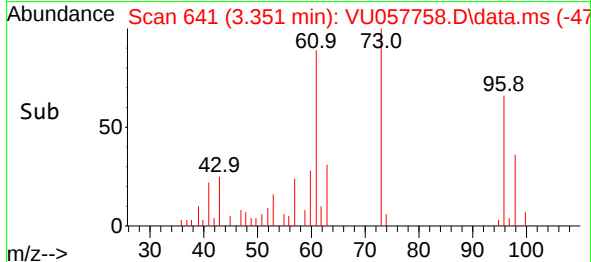
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



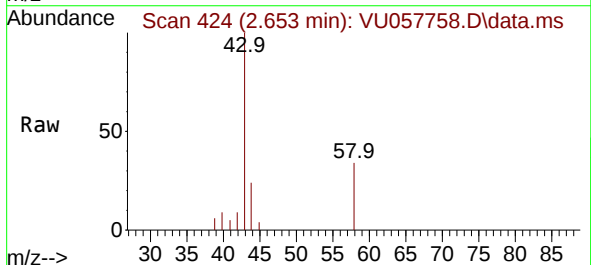
Tgt Ion: 53 Resp: 1520
Ion Ratio Lower Upper
53 100
52 51.3 62.9 94.3
51 27.9 27.8 41.6

Manual Integrations
APPROVED

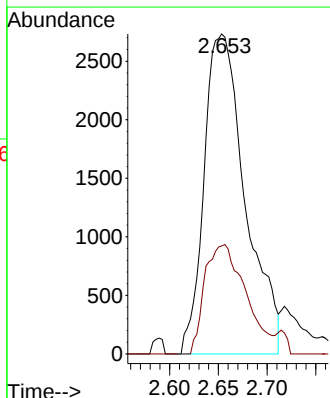
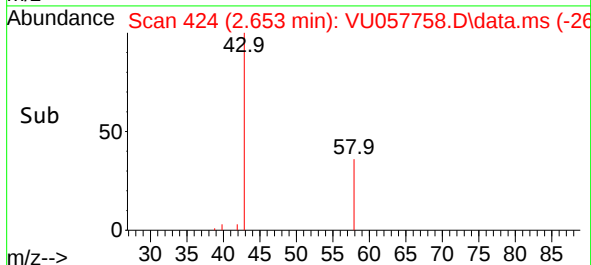
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

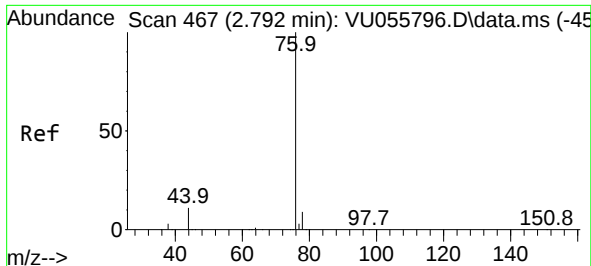


#13
Acetone
Concen: 2.445 ug/l
RT: 2.653 min Scan# 424
Delta R.T. 0.019 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



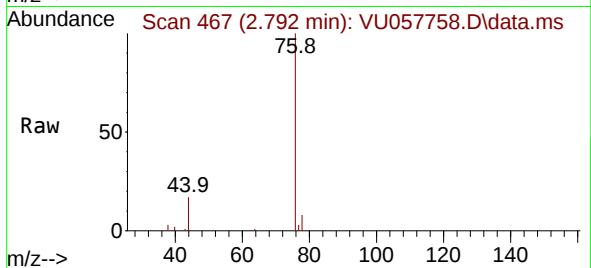
Tgt Ion: 43 Resp: 8049
Ion Ratio Lower Upper
43 100
58 33.7 29.0 43.4





#14
Carbon Disulfide
Concen: 0.537 ug/l
RT: 2.792 min Scan# 467
Delta R.T. -0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

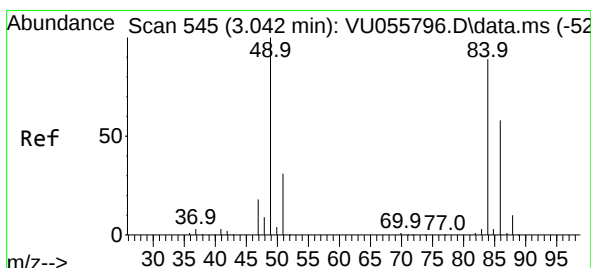
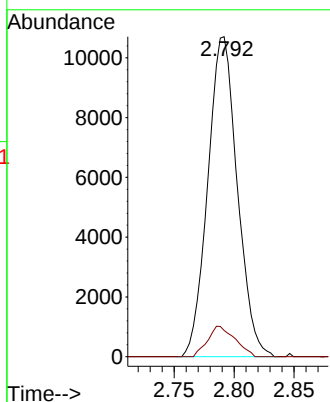
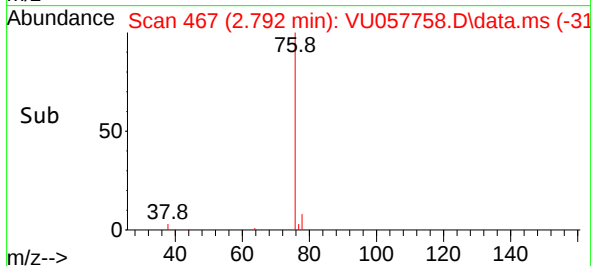
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 76 Resp: 1833
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

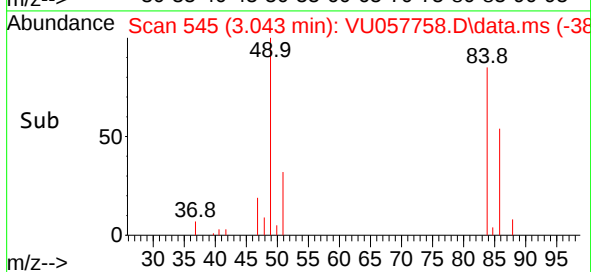
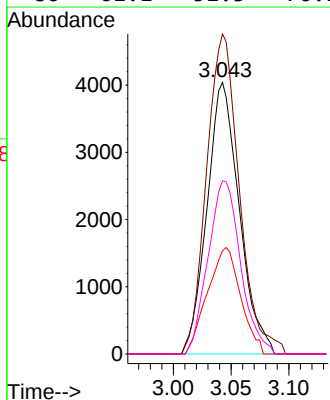
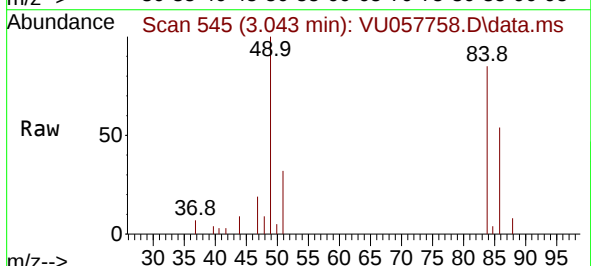
Manual Integrations
APPROVED

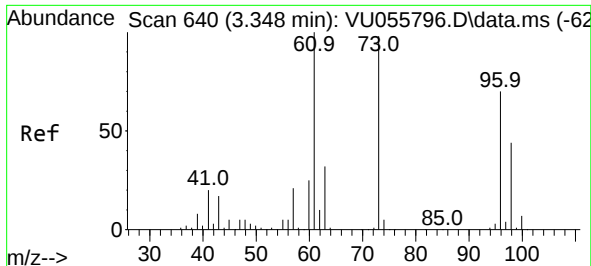
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#15
Methylene Chloride
Concen: 0.617 ug/l
RT: 3.043 min Scan# 545
Delta R.T. 0.001 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

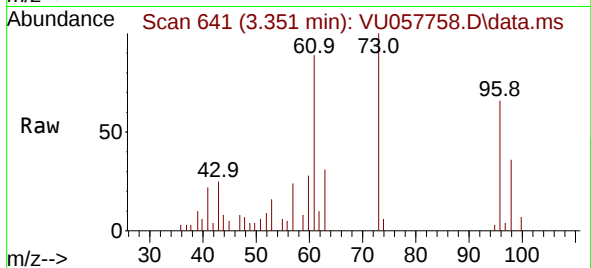
Tgt Ion: 84 Resp: 7848
Ion Ratio Lower Upper
84 100
49 112.9 98.9 148.3
51 36.4 0.0 75.4
86 61.1 51.3 76.9





#16
trans-1,2-Dichloroethene
Concen: 0.519 ug/l
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

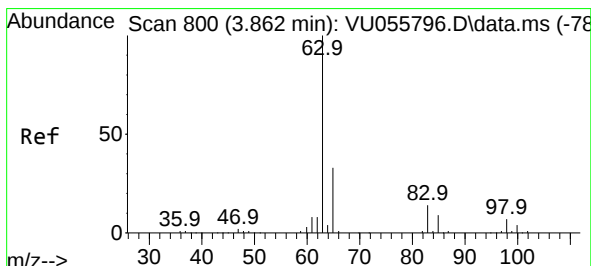
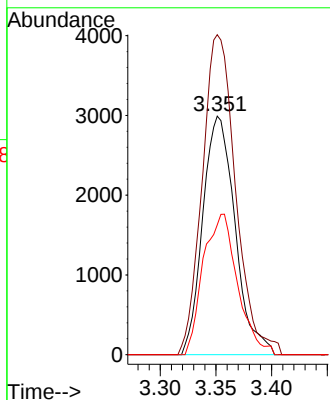
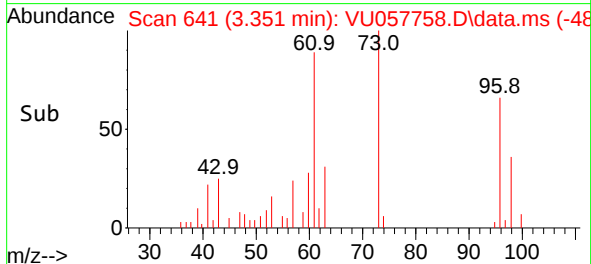
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



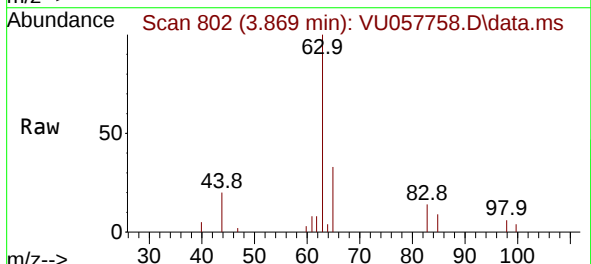
Tgt Ion: 96 Resp: 604
Ion Ratio Lower Upper
96 100
61 134.1 117.5 176.3
98 54.4 48.3 72.5

Manual Integrations
APPROVED

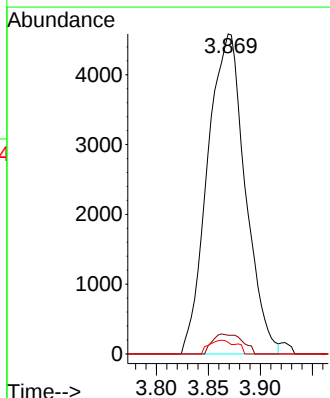
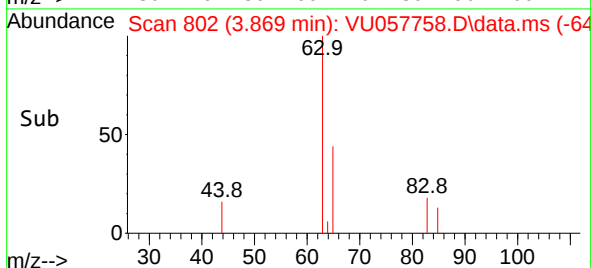
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

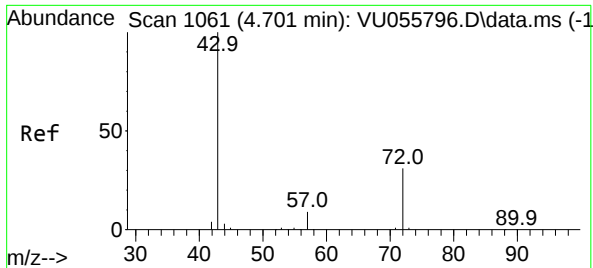


#17
1,1-Dichloroethane
Concen: 0.526 ug/l
RT: 3.869 min Scan# 802
Delta R.T. 0.007 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



Tgt Ion: 63 Resp: 11561
Ion Ratio Lower Upper
63 100
98 5.8 3.4 10.1
100 3.6 2.2 6.6





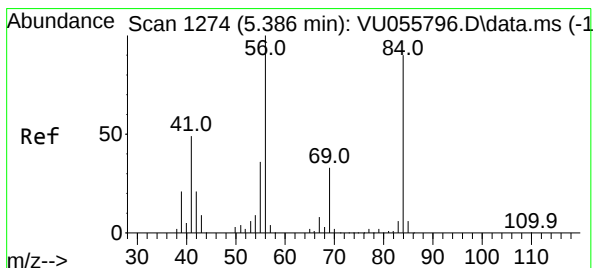
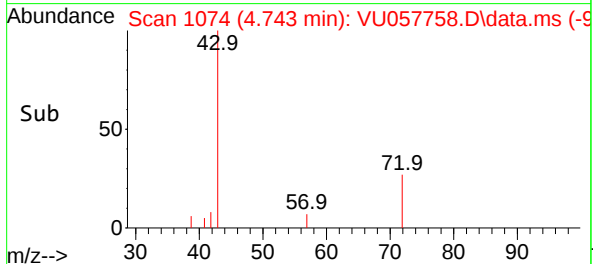
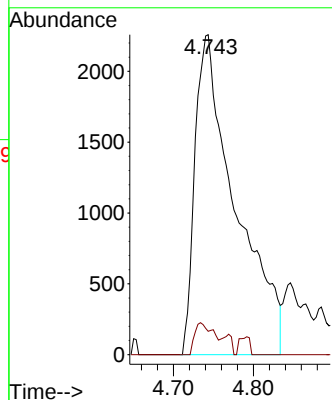
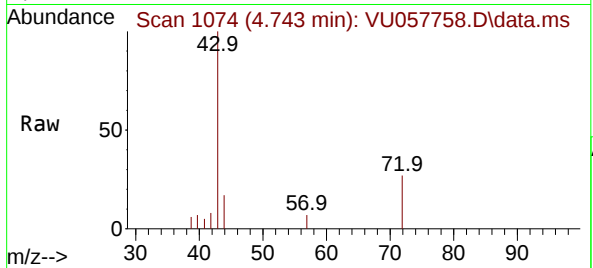
#18
2-Butanone
Concen: 2.236 ug/l
RT: 4.743 min Scan# 1061
Delta R.T. 0.042 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 7932
Ion Ratio Lower Upper
43 100
57 7.3 0.0 19.6

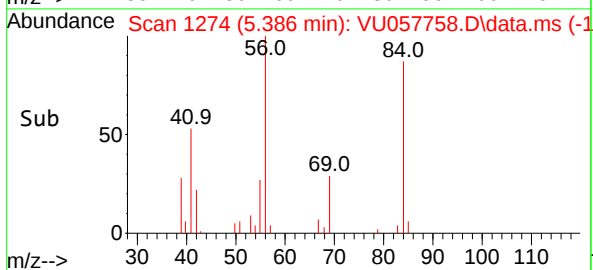
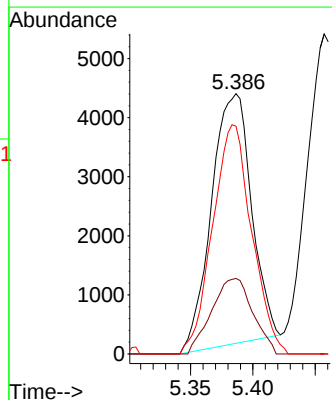
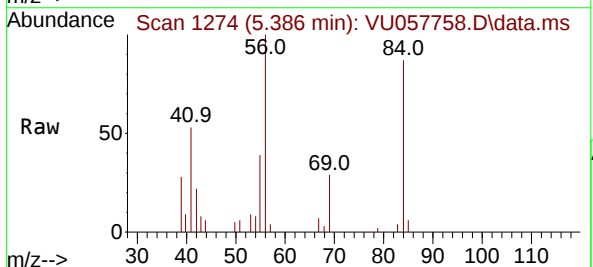
Manual Integrations
APPROVED

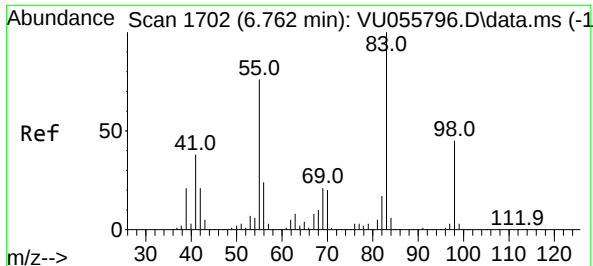
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#19
Cyclohexane
Concen: 0.551 ug/l
RT: 5.386 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion: 56 Resp: 9479
Ion Ratio Lower Upper
56 100
69 30.9 24.6 37.0
84 89.4 68.4 102.6





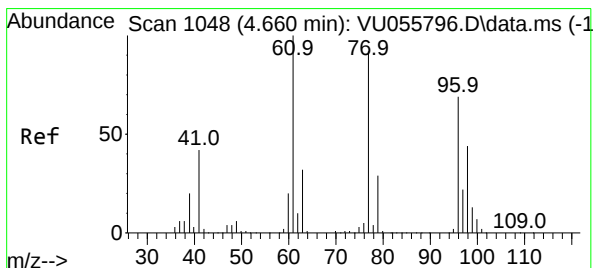
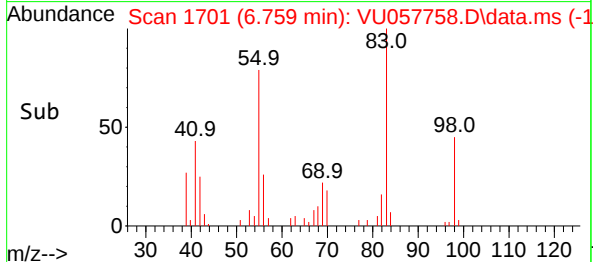
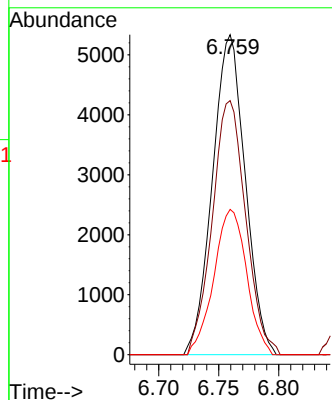
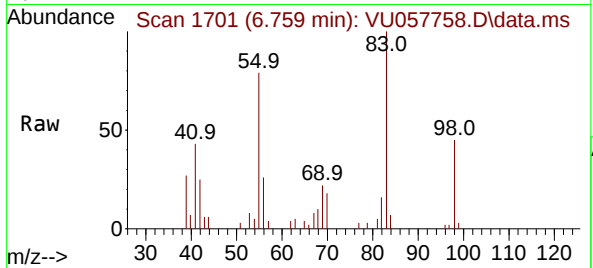
#20
Methylcyclohexane
Concen: 0.488 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 83 Resp: 10149
Ion Ratio Lower Upper
83 100
55 80.8 63.5 95.3
98 45.4 36.0 54.0

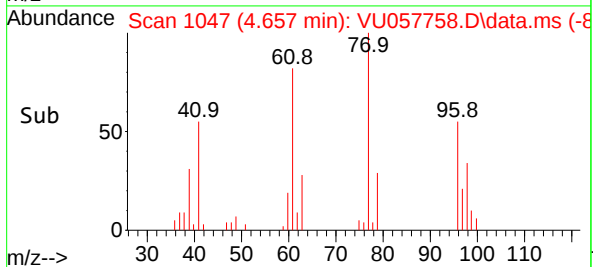
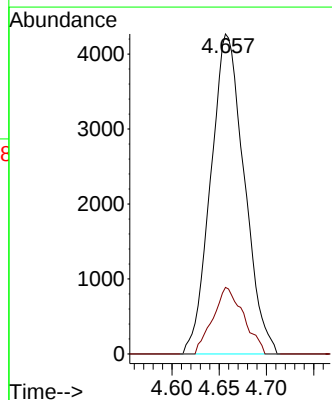
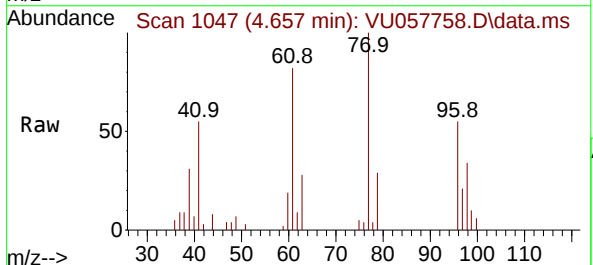
Manual Integrations
APPROVED

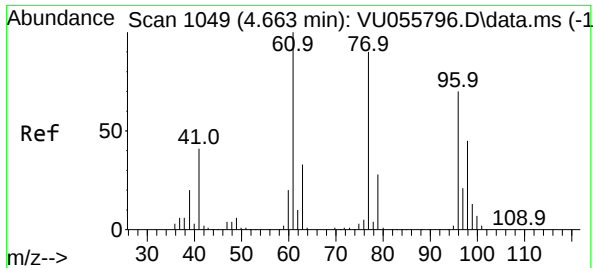
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#21
2,2-Dichloropropane
Concen: 0.540 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion: 77 Resp: 10525
Ion Ratio Lower Upper
77 100
97 19.1 18.4 27.6





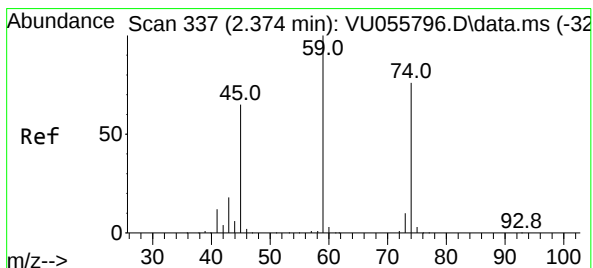
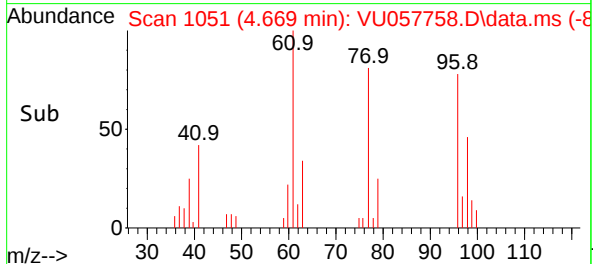
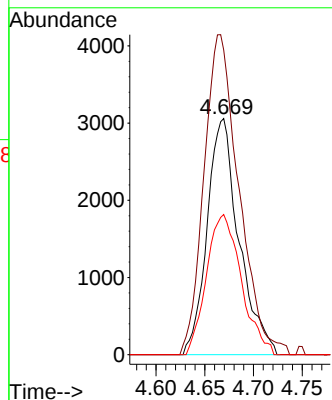
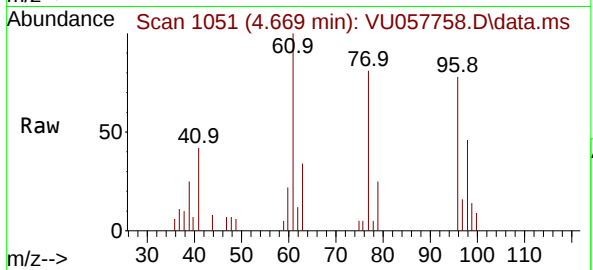
#22
cis-1,2-Dichloroethene
Concen: 0.545 ug/l
RT: 4.669 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 96	Resp: 694
Ion Ratio	Lower Upper
96 100	
61 149.0	0.0 365.8
98 64.9	32.0 96.0

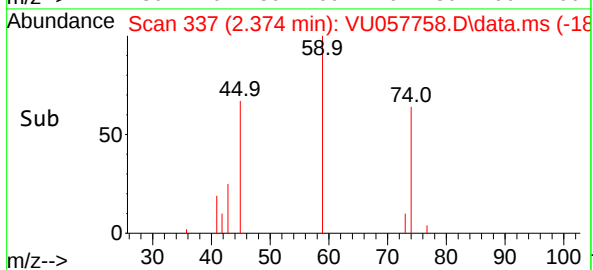
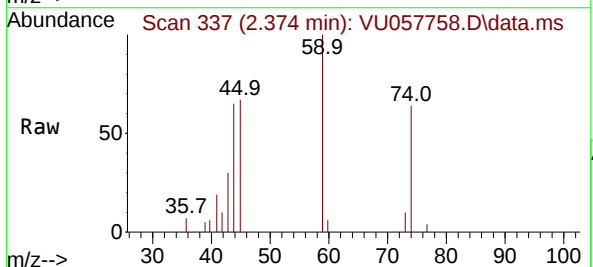
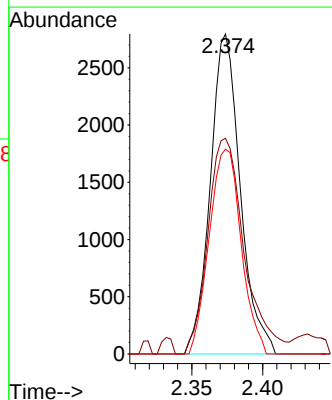
Manual Integrations
APPROVED

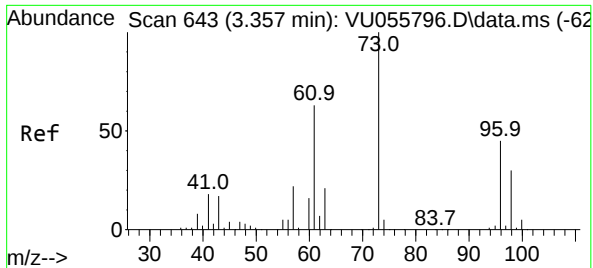
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#23
Diethyl Ether
Concen: 0.535 ug/l
RT: 2.374 min Scan# 337
Delta R.T. -0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

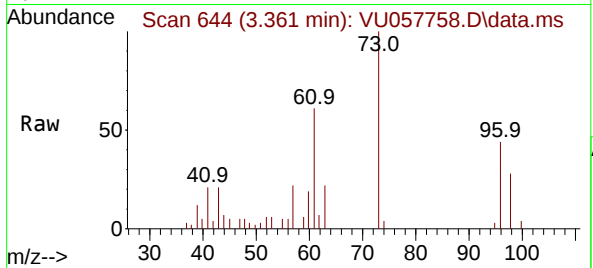
Tgt Ion: 59	Resp: 4115
Ion Ratio	Lower Upper
59 100	
45 82.0	56.1 84.1
74 68.0	57.4 86.2





#25
Methyl tert-Butyl Ether
Concen: 0.513 ug/l
RT: 3.361 min Scan# 643
Delta R.T. 0.004 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

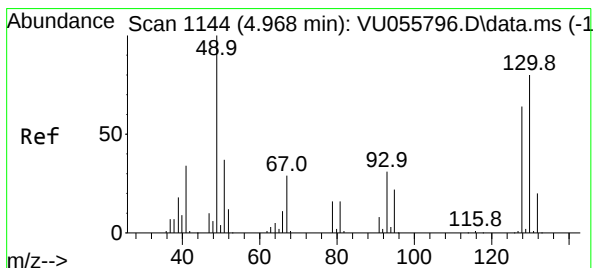
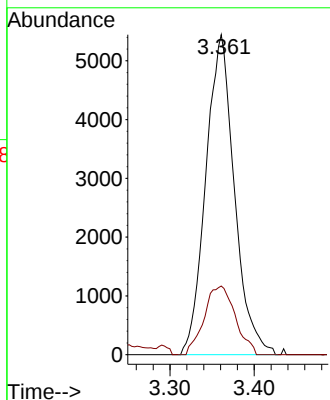
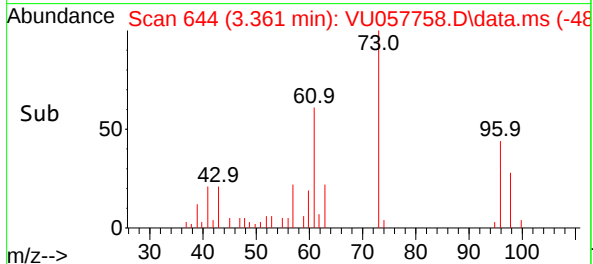
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



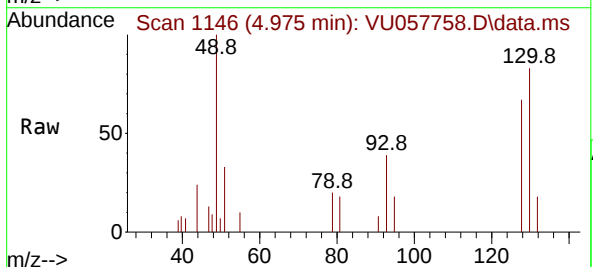
Tgt Ion: 73 Resp: 12838
Ion Ratio Lower Upper
73 100
43 23.3 15.0 22.6

Manual Integrations
APPROVED

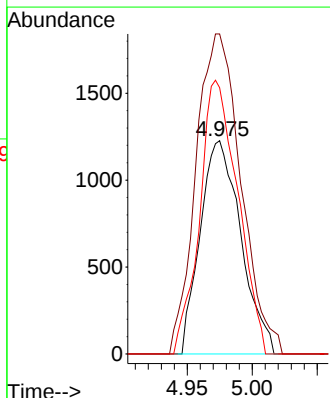
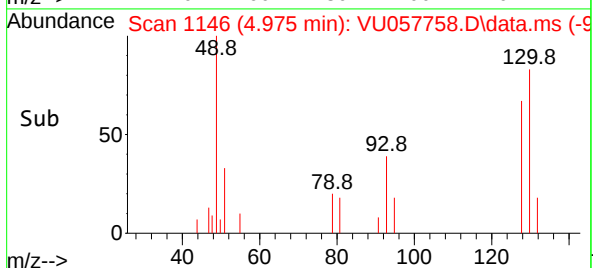
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

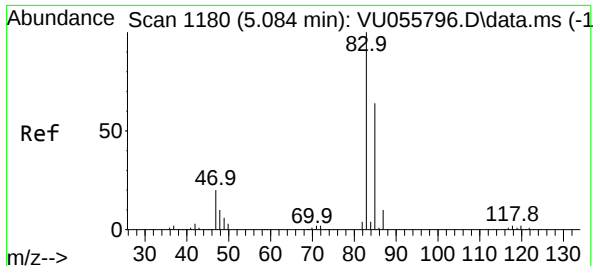


#26
Bromochloromethane
Concen: 0.521 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.007 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



Tgt Ion:128 Resp: 2667
Ion Ratio Lower Upper
128 100
49 166.2 0.0 324.6
130 121.1 103.0 154.4





#27

Chloroform

Concen: 0.509 ug/l

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 83 Resp: 11624

Ion Ratio Lower Upper

83 100

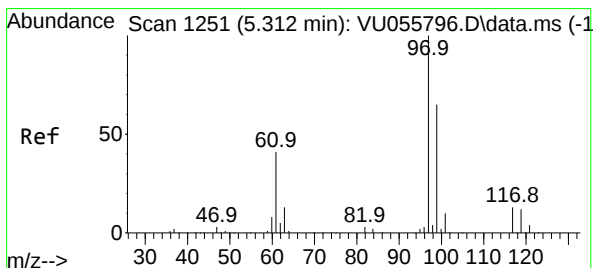
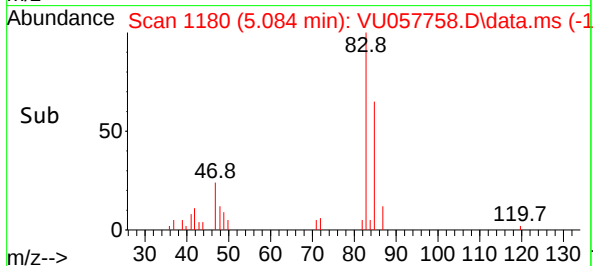
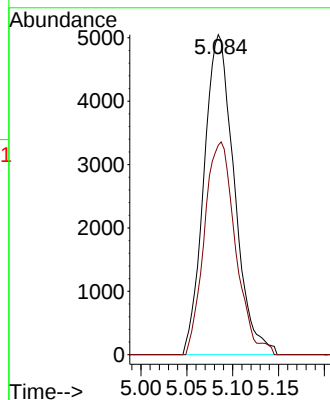
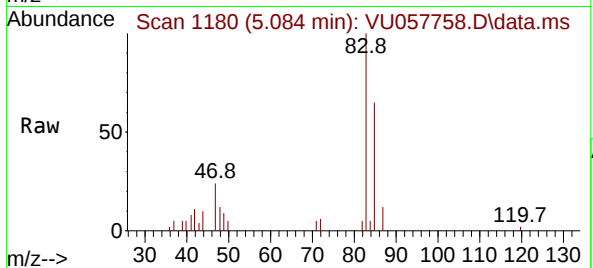
85 65.5 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#28

1,1,1-Trichloroethane

Concen: 0.516 ug/l

RT: 5.313 min Scan# 1251

Delta R.T. 0.001 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

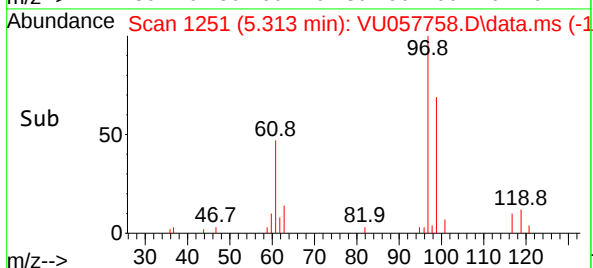
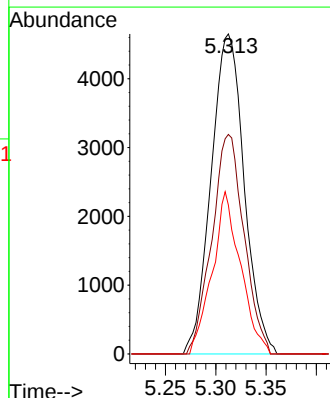
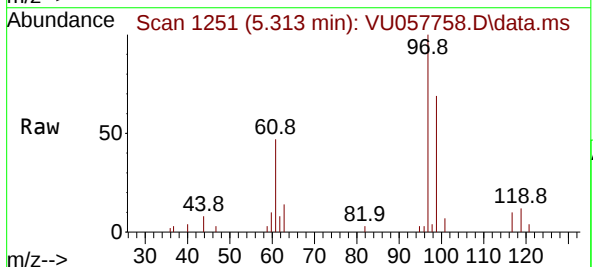
Tgt Ion: 97 Resp: 10650

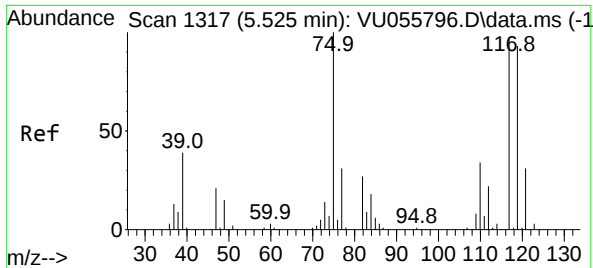
Ion Ratio Lower Upper

97 100

99 66.6 32.0 96.2

61 43.4 22.9 68.5





#29
1,1-Dichloropropene
Concen: 0.537 ug/l
RT: 5.525 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

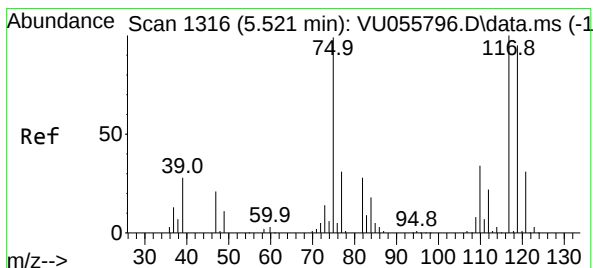
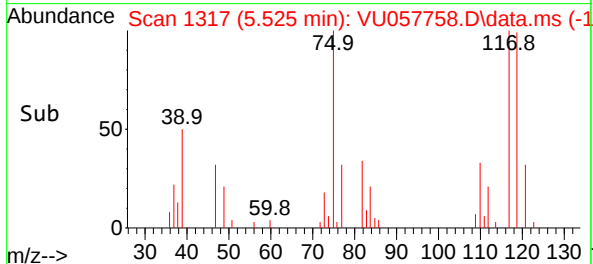
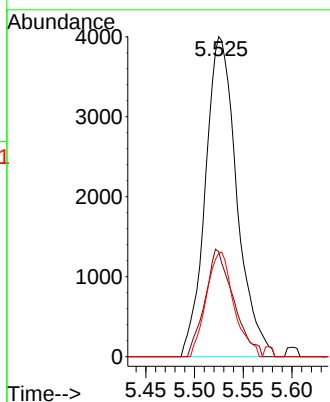
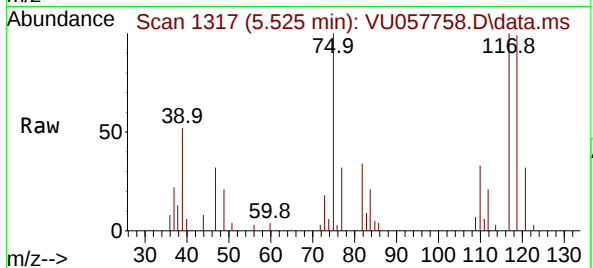
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 75 Resp: 8950

Ion	Ratio	Lower	Upper
75	100		
110	30.5	18.0	54.0
77	28.6	24.7	37.1

Manual Integrations
APPROVED

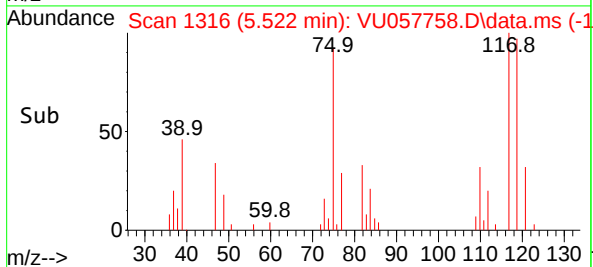
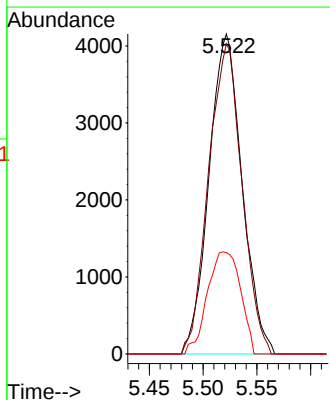
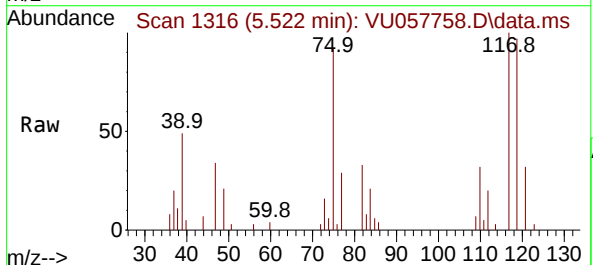
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

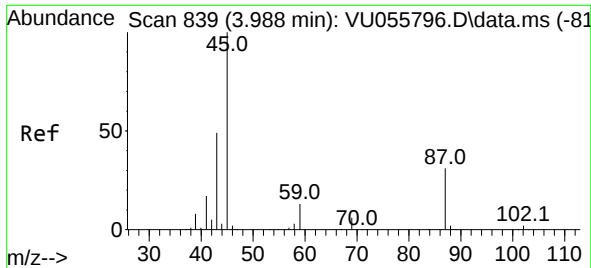


#30
Carbon Tetrachloride
Concen: 0.499 ug/l
RT: 5.522 min Scan# 1316
Delta R.T. 0.001 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion:117 Resp: 8874

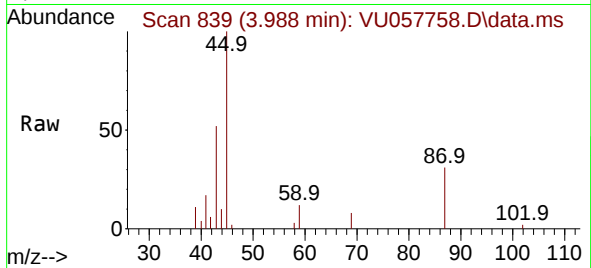
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
121	31.7	24.0	36.0





#31
Isopropyl Ether
Concen: 0.502 ug/l
RT: 3.988 min Scan# 839
Delta R.T. -0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

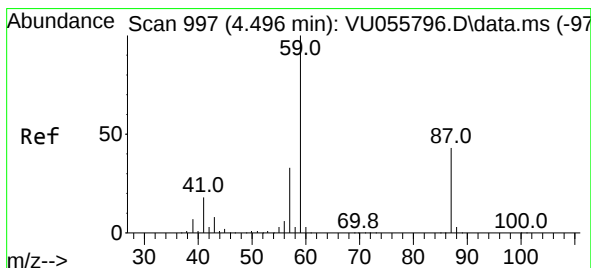
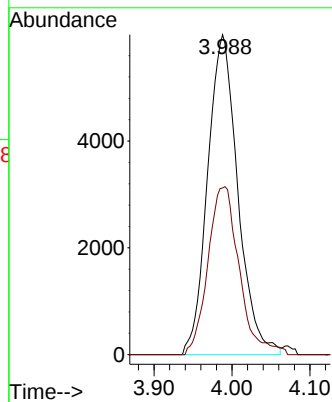
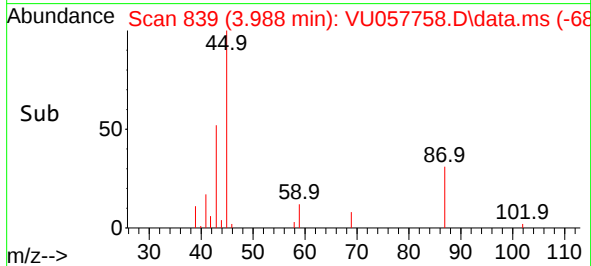
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



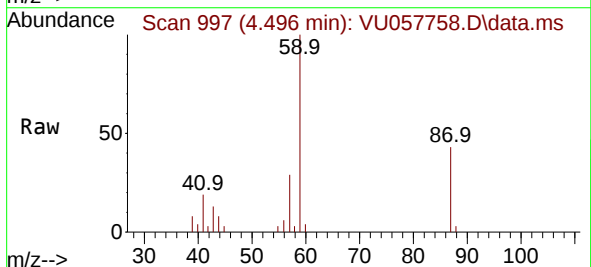
Tgt Ion: 45 Resp: 1613
Ion Ratio Lower Upper
45 100
43 54.4 27.5 82.5

Manual Integrations
APPROVED

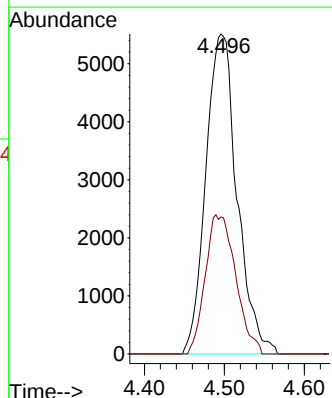
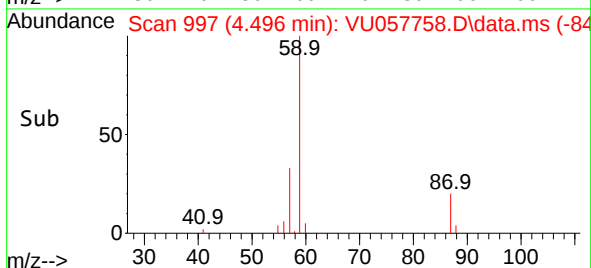
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

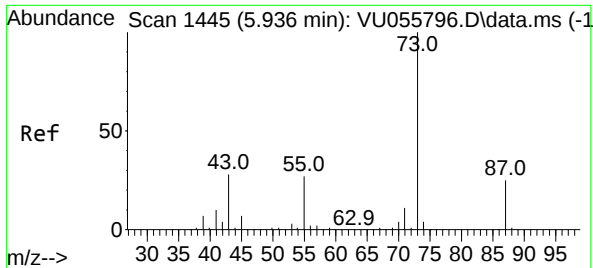


#32
Ethyl-t-butyl ether
Concen: 0.501 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



Tgt Ion: 59 Resp: 14955
Ion Ratio Lower Upper
59 100
87 42.4 33.5 50.3





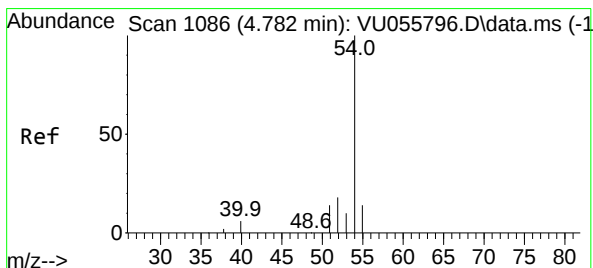
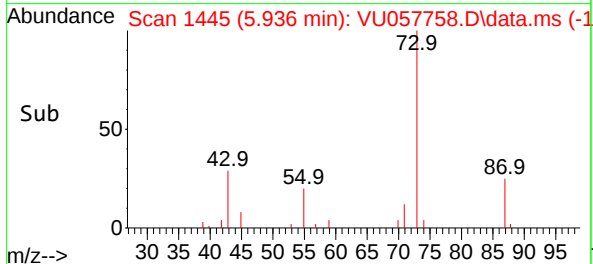
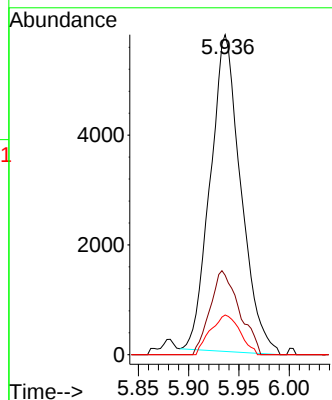
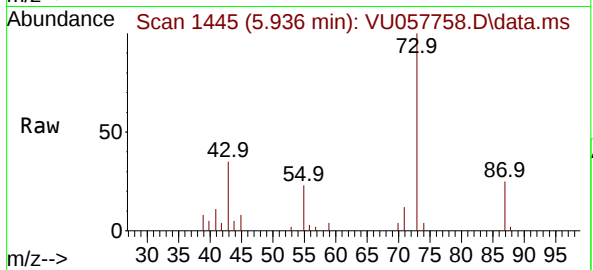
#33
Tert-Amyl methyl ether
Concen: 0.486 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 73 Resp: 12215
Ion Ratio Lower Upper
73 100
87 25.3 18.6 28.0
71 12.1 9.9 14.9

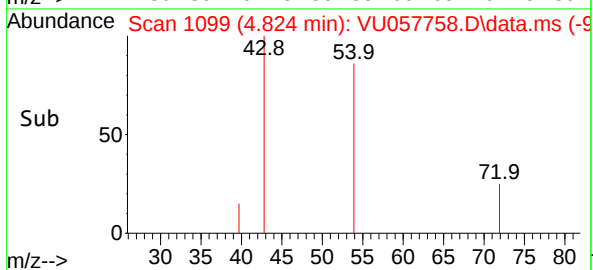
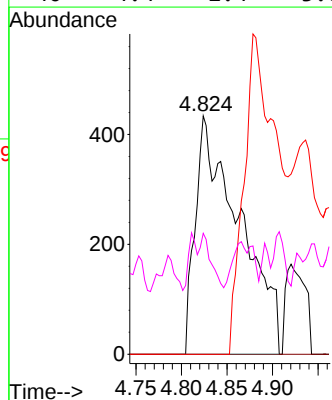
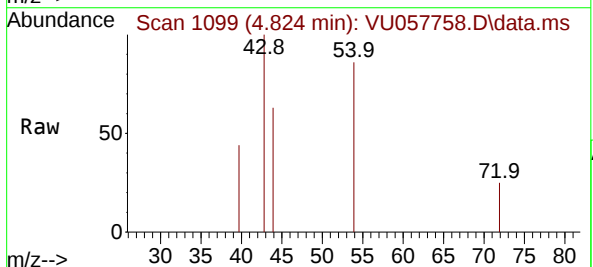
Manual Integrations
APPROVED

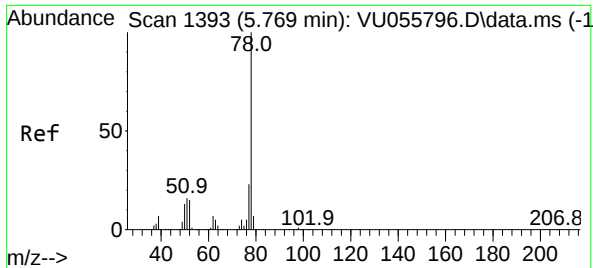
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#34
Propionitrile
Concen: 3.602 ug/l m
RT: 4.824 min Scan# 1099
Delta R.T. 0.042 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

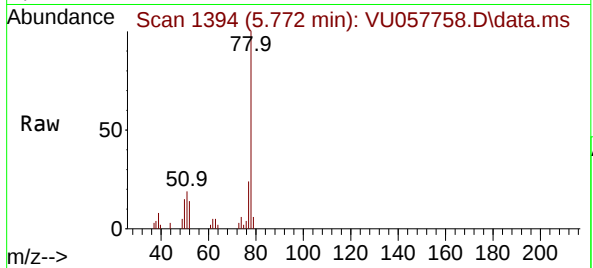
Tgt Ion: 54 Resp: 1451
Ion Ratio Lower Upper
54 100
52 0.0 17.4 26.0#
55 0.0 104.1 156.1#
40 4.4 2.4 3.6#





#35
Benzene
Concen: 0.513 ug/l
RT: 5.772 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

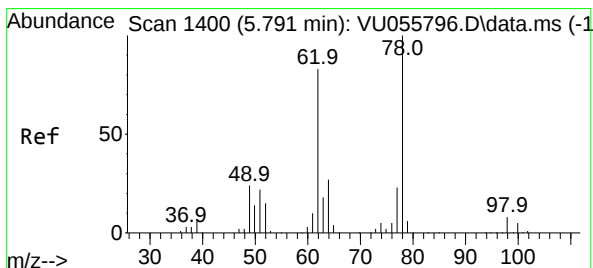
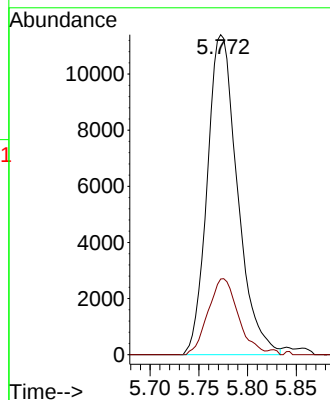
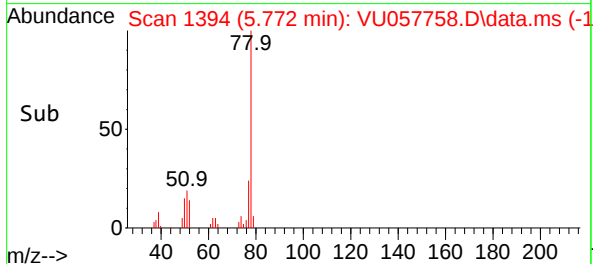
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



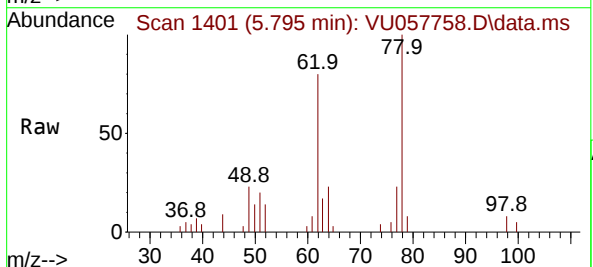
Tgt Ion: 78 Resp: 24619
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

Manual Integrations
APPROVED

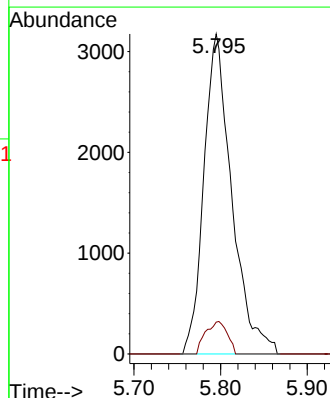
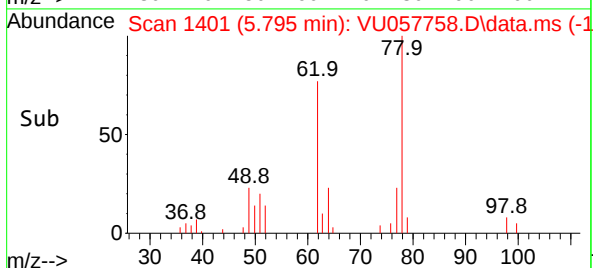
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

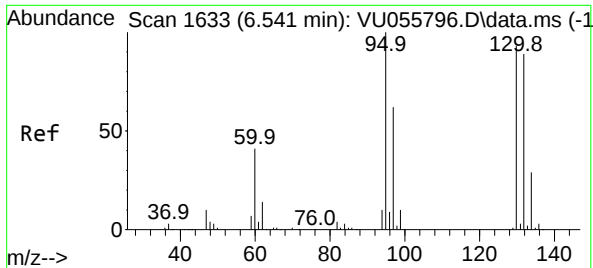


#36
1,2-Dichloroethane
Concen: 0.508 ug/l
RT: 5.795 min Scan# 1401
Delta R.T. 0.004 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



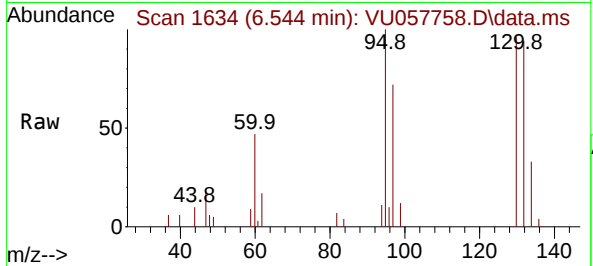
Tgt Ion: 62 Resp: 7117
Ion Ratio Lower Upper
62 100
98 7.9 7.3 10.9





#37
Trichloroethene
Concen: 0.526 ug/l
RT: 6.544 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

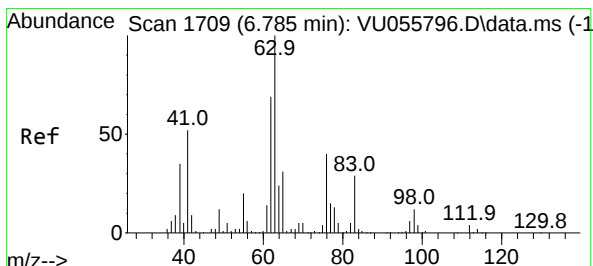
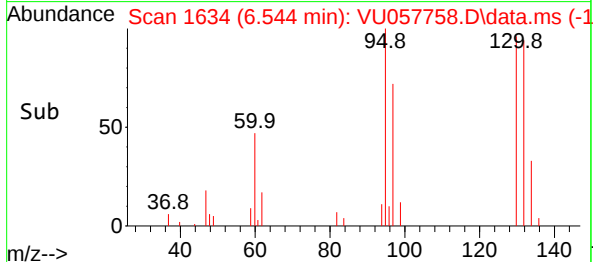
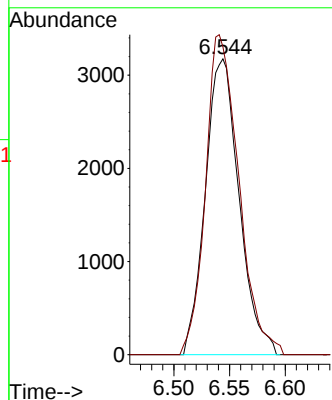
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:130 Resp: 670
Ion Ratio Lower Upper
130 100
95 104.1 85.0 127.6

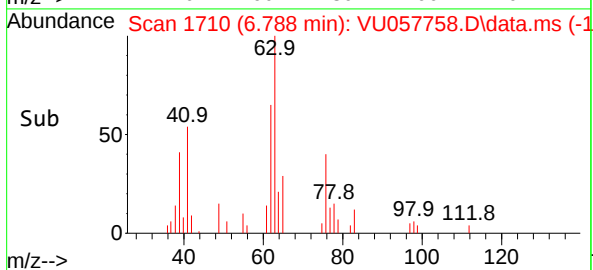
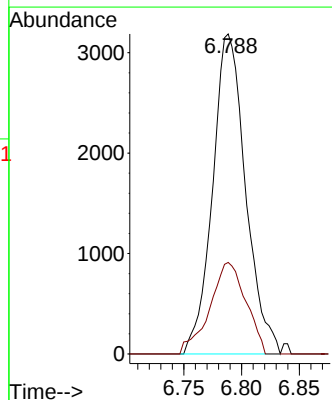
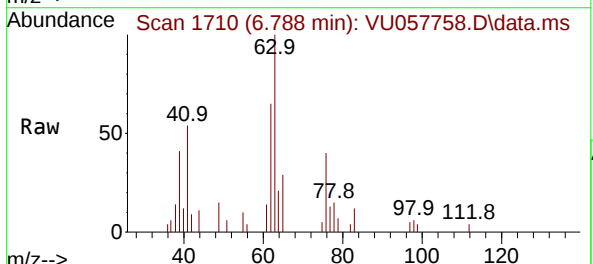
Manual Integrations
APPROVED

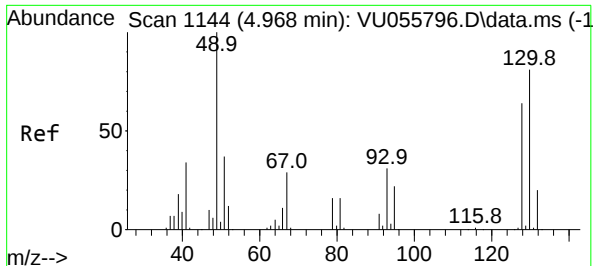
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#38
1,2-Dichloropropane
Concen: 0.508 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion: 63 Resp: 6333
Ion Ratio Lower Upper
63 100
65 28.6 24.9 37.3





#39

Methacrylonitrile

Concen: 0.488 ug/l m

RT: 4.994 min Scan# 1152

Delta R.T. 0.026 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

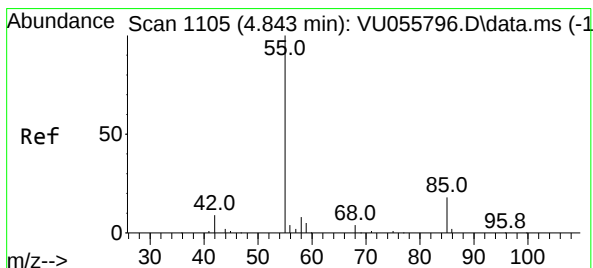
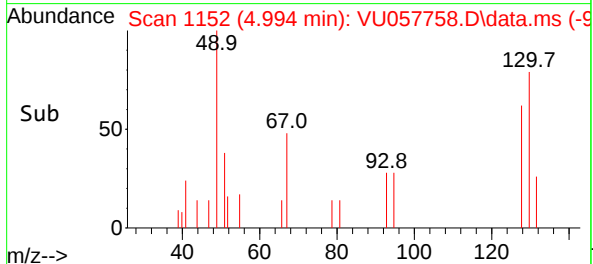
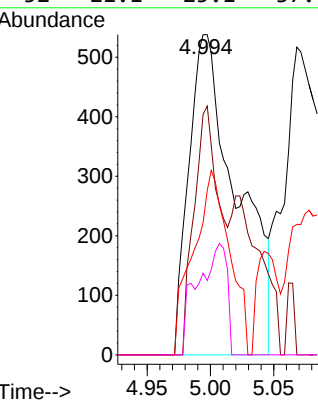
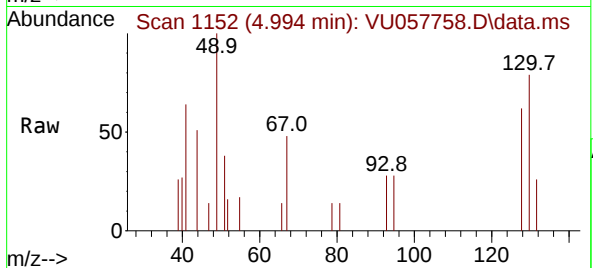
VSTDICC0.5

Tgt Ion: 41	Resp: 1424
Ion Ratio	Lower Upper
41 100	
67 41.6	66.8 100.2#
39 43.3	41.2 61.8
52 21.1	25.1 37.7#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#40

Methyl acrylate

Concen: 0.845 ug/l

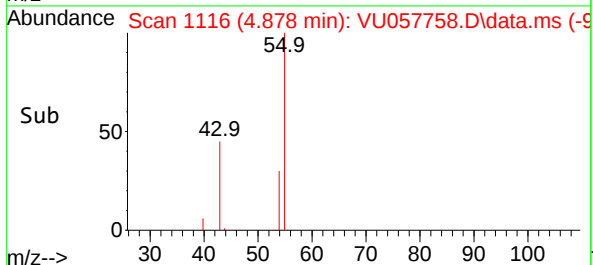
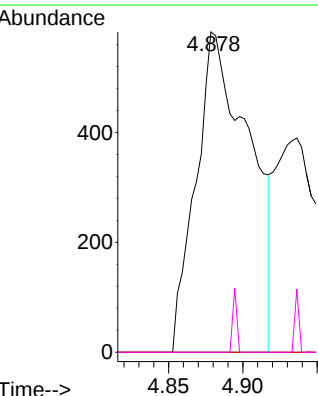
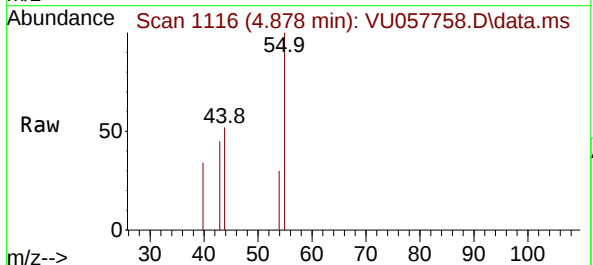
RT: 4.878 min Scan# 1116

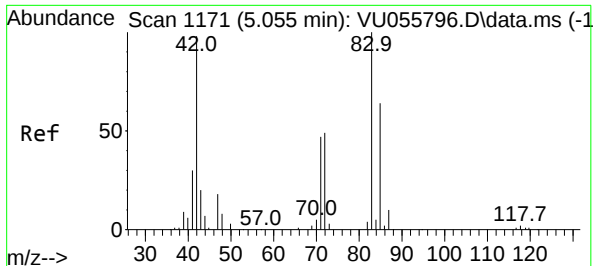
Delta R.T. 0.035 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Tgt Ion: 55	Resp: 1456
Ion Ratio	Lower Upper
55 100	
85 0.0	13.3 19.9#
58 0.0	6.5 9.7#
42 6.4	5.9 8.9





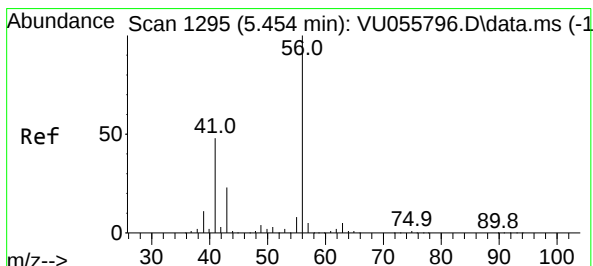
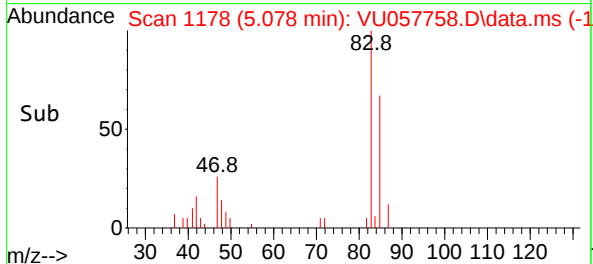
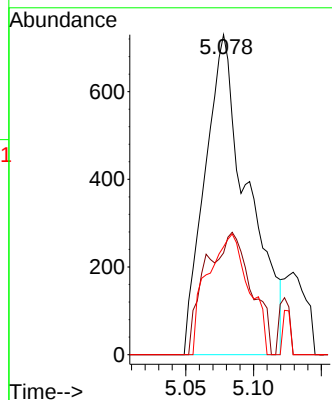
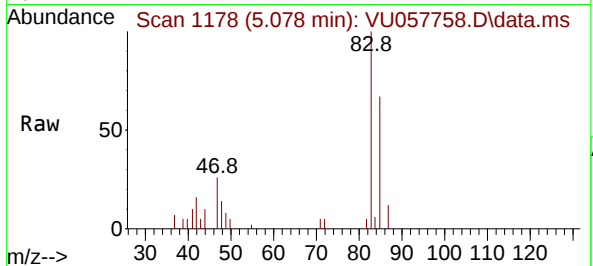
#41
Tetrahydrofuran
Concen: 1.030 ug/l
RT: 5.078 min Scan# 1171
Delta R.T. 0.023 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 42	Resp: 161
Ion Ratio	Lower Upper
42	100
72	25.2 40.9 61.3
71	36.3 36.9 55.3

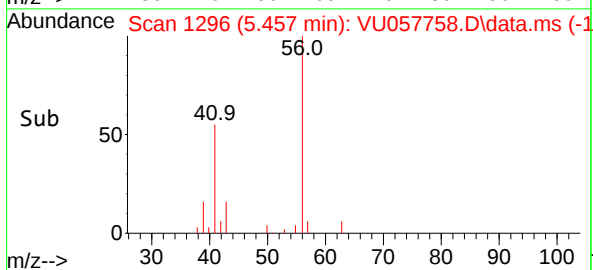
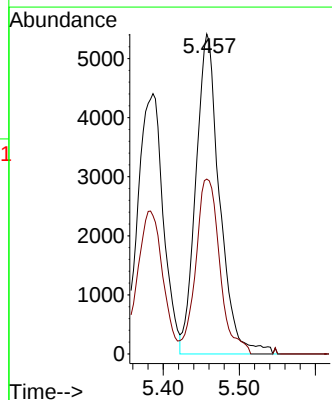
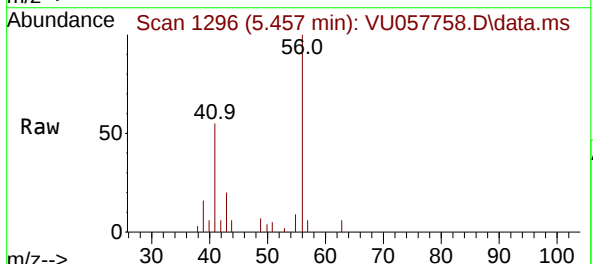
Manual Integrations
APPROVED

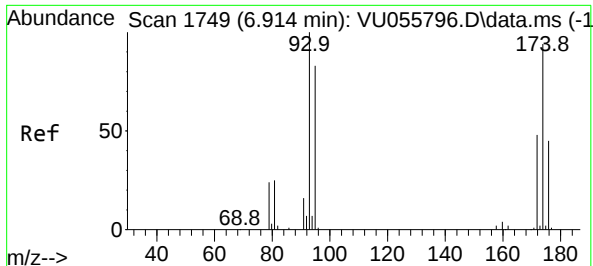
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#42
1-Chlorobutane
Concen: 0.534 ug/l
RT: 5.457 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion: 56	Resp: 11750
Ion Ratio	Lower Upper
56	100
41	55.2 25.2 75.6





#43

Dibromomethane

Concen: 0.520 ug/l

RT: 6.917 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

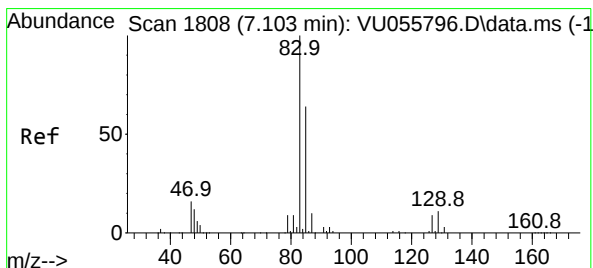
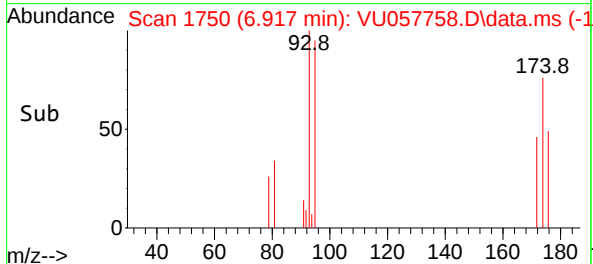
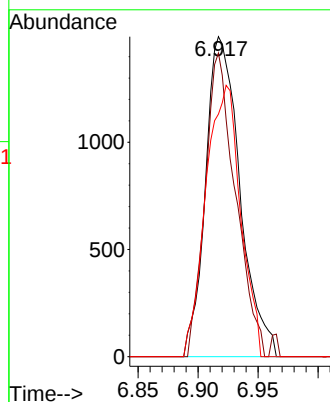
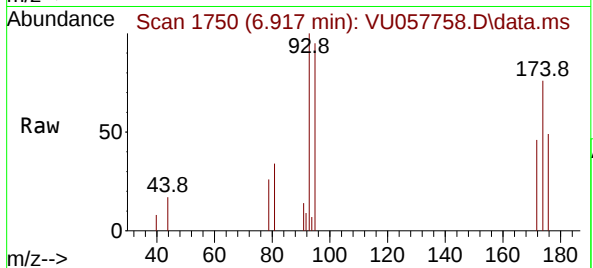
Tgt Ion: 93 Resp: 297

Ion	Ratio	Lower	Upper
93	100		
95	84.0	67.0	100.6
174	85.4	73.8	110.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#44

Bromodichloromethane

Concen: 0.513 ug/l

RT: 7.103 min Scan# 1808

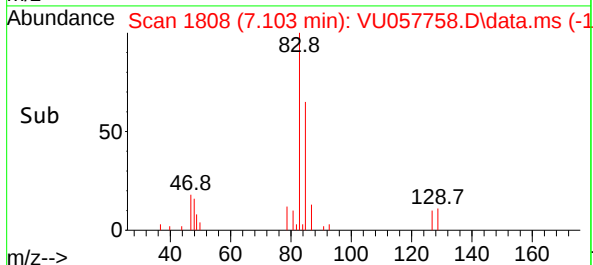
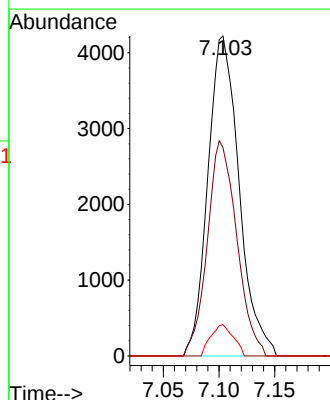
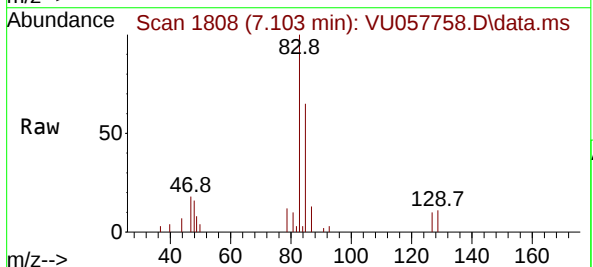
Delta R.T. 0.000 min

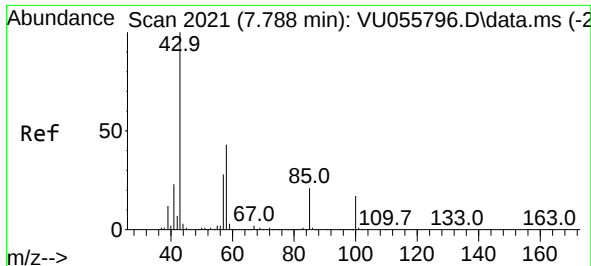
Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Tgt Ion: 83 Resp: 8234

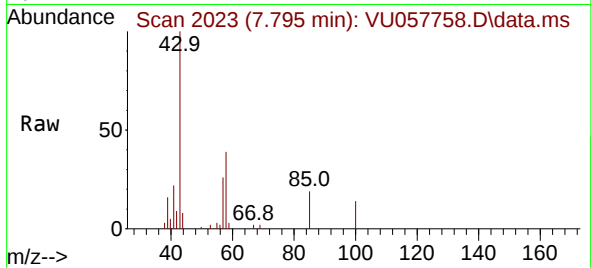
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9
127	9.8	6.7	10.1





#45
4-Methyl-2-Pentanone
Concen: 2.334 ug/l
RT: 7.795 min Scan# 2021
Delta R.T. 0.007 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

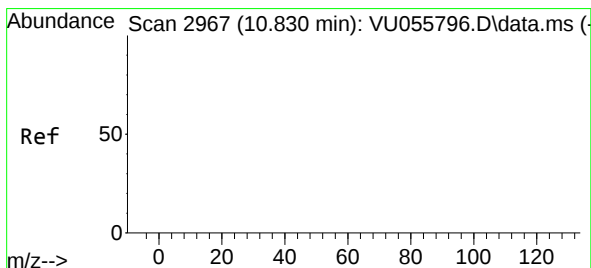
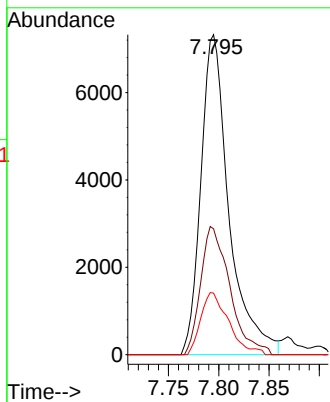
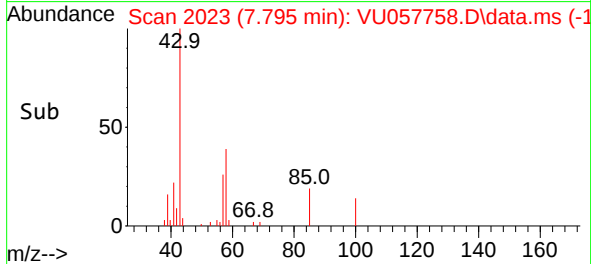
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 43 Resp: 1424
Ion Ratio Lower Upper
43 100
58 41.6 20.9 62.8
85 19.2 14.6 21.8

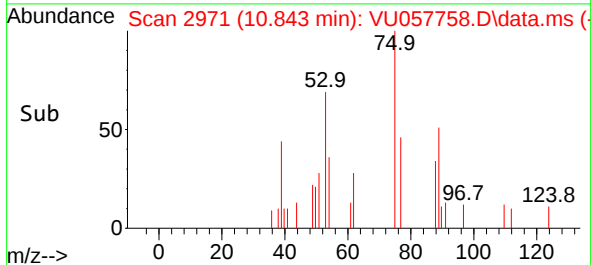
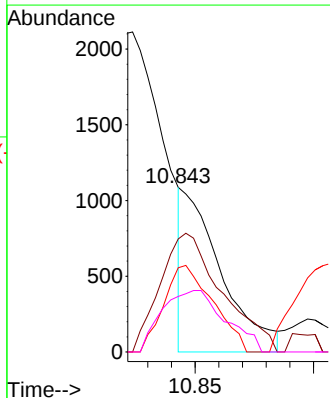
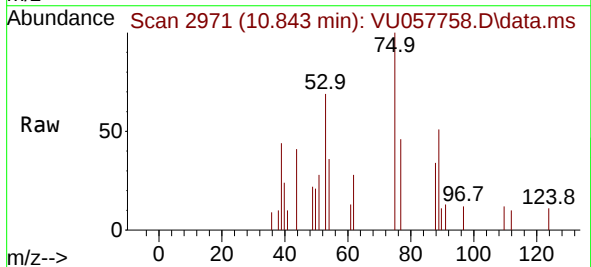
Manual Integrations
APPROVED

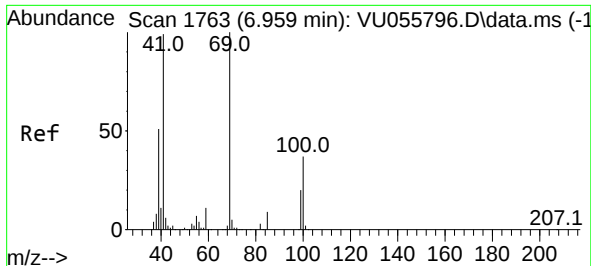
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#46
t-1,4-Dichloro-2-butene
Concen: 1.432 ug/l m
RT: 10.843 min Scan# 2971
Delta R.T. 0.013 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

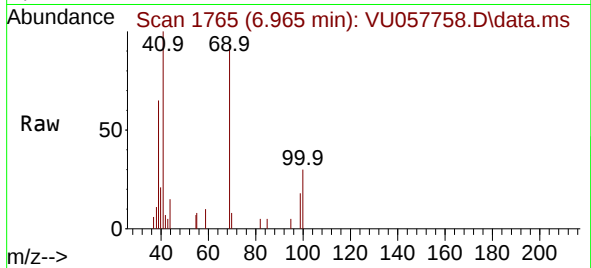
Tgt Ion: 75 Resp: 1213
Ion Ratio Lower Upper
75 100
53 117.5 73.3 109.9#
89 0.0 48.2 72.4#
88 62.3 36.4 54.6#





#47
Methyl methacrylate
Concen: 0.934 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

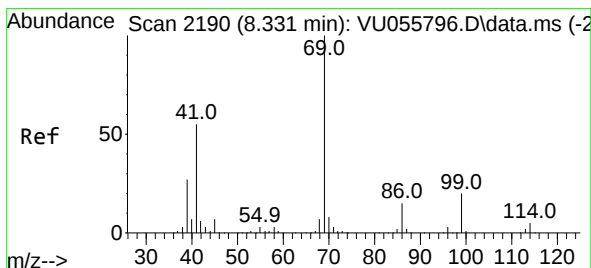
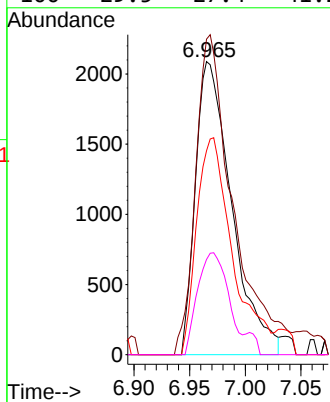
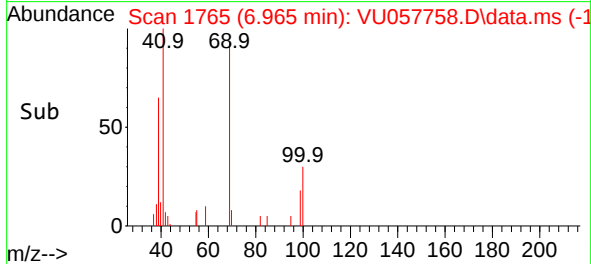
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 69 Resp: 4725
Ion Ratio Lower Upper
69 100
41 113.7 0.0 209.2
39 73.8 46.7 70.1
100 29.5 27.4 41.2

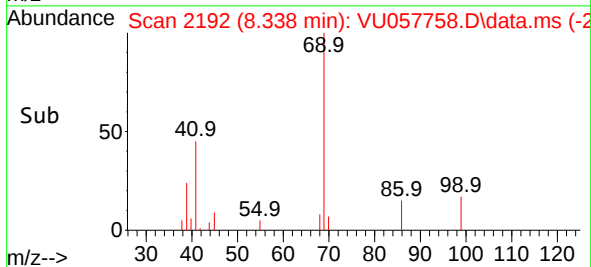
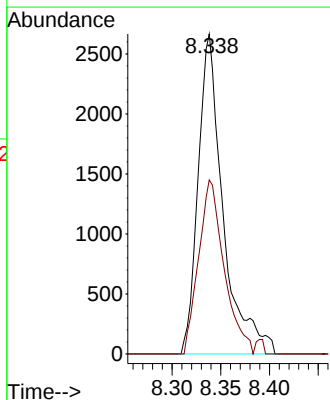
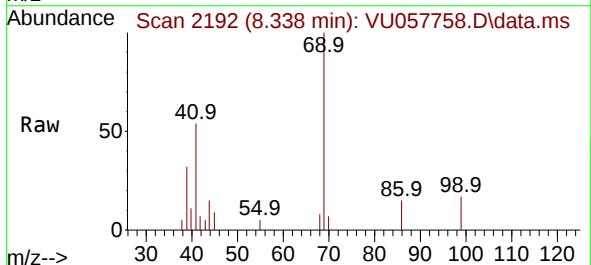
Manual Integrations
APPROVED

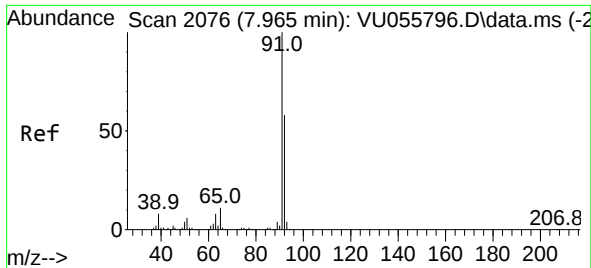
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#48
Ethyl methacrylate
Concen: 0.468 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.007 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion: 69 Resp: 4747
Ion Ratio Lower Upper
69 100
41 55.6 30.3 90.8





#49

Toluene

Concen: 0.505 ug/l

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 92 Resp: 14809

Ion Ratio Lower Upper

92 100

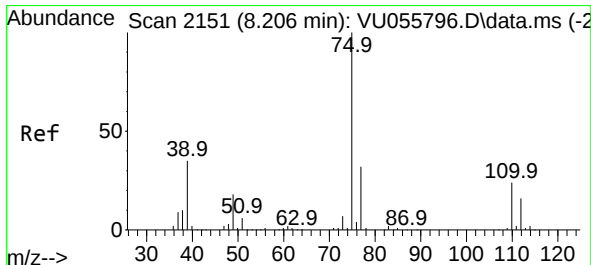
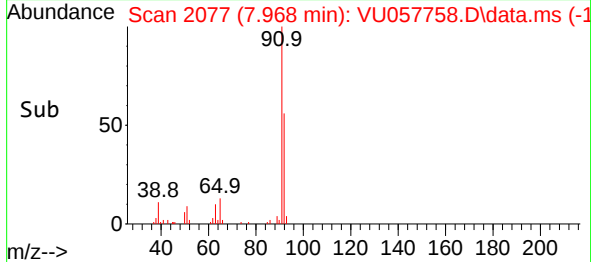
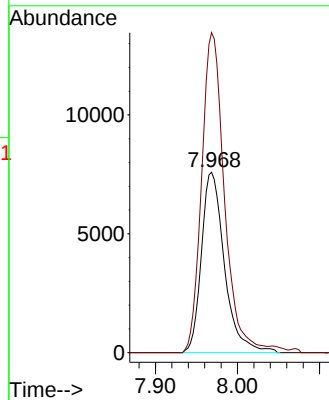
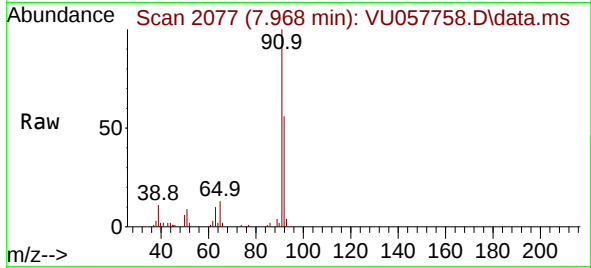
91 174.9 143.0 214.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#50

t-1,3-Dichloropropene

Concen: 0.466 ug/l

RT: 8.213 min Scan# 2153

Delta R.T. 0.007 min

Lab File: VU057758.D

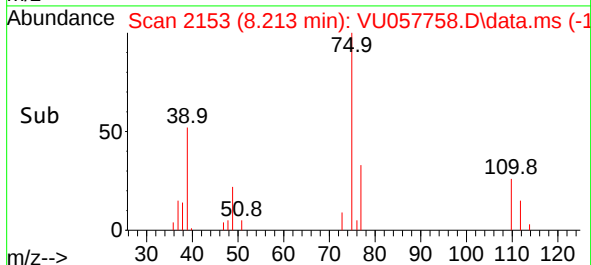
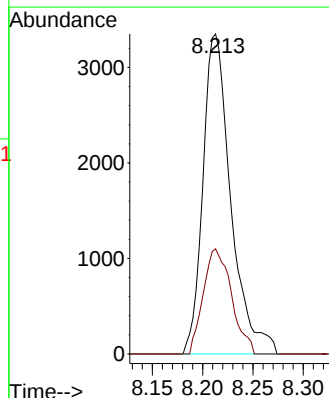
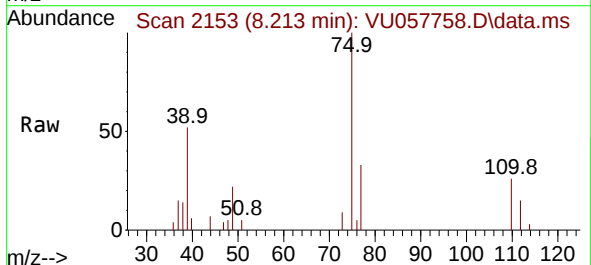
Acq: 31 Jan 2024 10:39

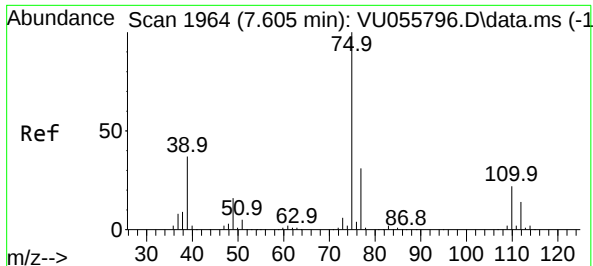
Tgt Ion: 75 Resp: 6458

Ion Ratio Lower Upper

75 100

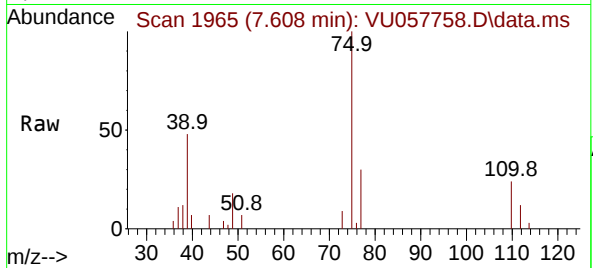
77 32.9 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 0.491 ug/l
 RT: 7.608 min Scan# 1964
 Delta R.T. 0.003 min
 Lab File: VU057758.D
 Acq: 31 Jan 2024 10:39

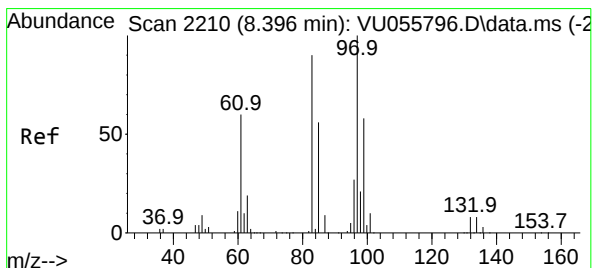
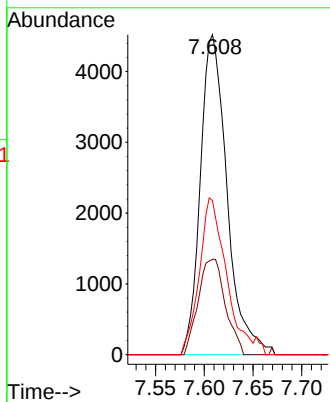
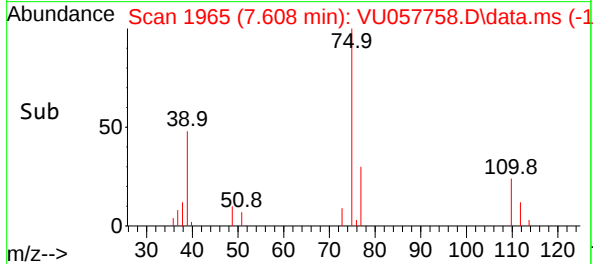
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



Tgt Ion: 75 Resp: 8608
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5
 39 48.1 32.8 49.2

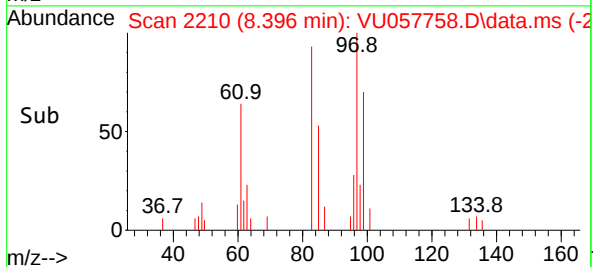
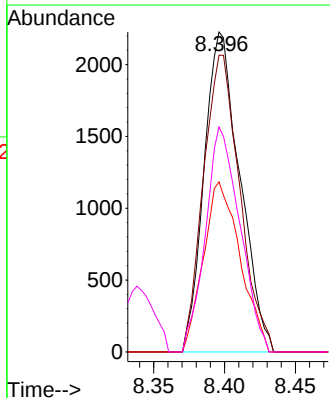
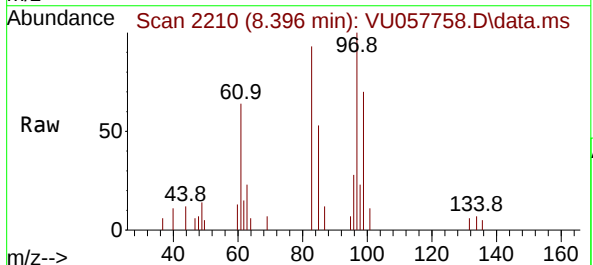
Manual Integrations
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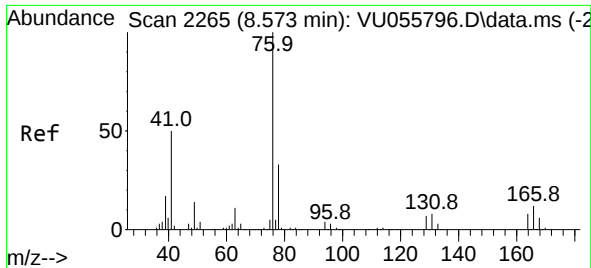
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.495 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU057758.D
 Acq: 31 Jan 2024 10:39

Tgt Ion: 97 Resp: 3909
 Ion Ratio Lower Upper
 97 100
 83 92.8 71.8 107.8
 85 53.2 45.2 67.8
 99 70.3 50.6 75.8





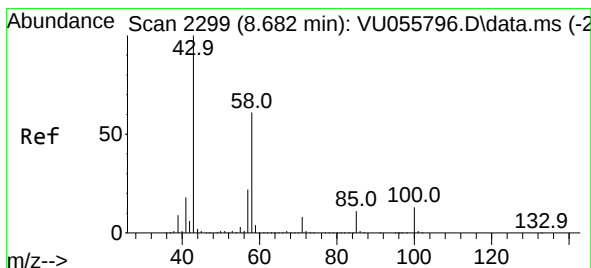
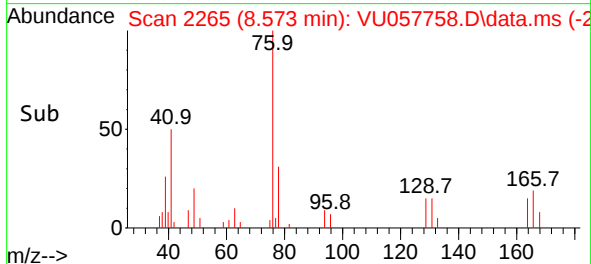
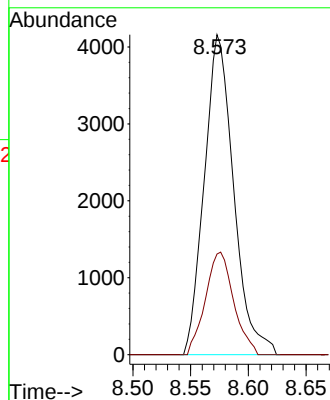
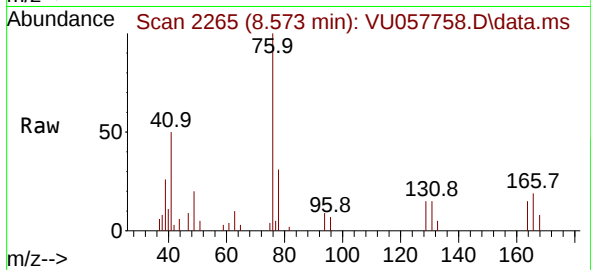
#53
1,3-Dichloropropane
Concen: 0.518 ug/l
RT: 8.573 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 76 Resp: 7340
Ion Ratio Lower Upper
76 100
78 30.9 25.9 38.9

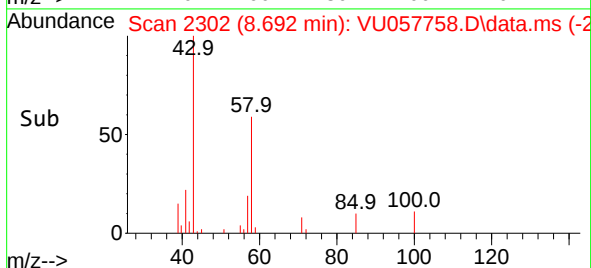
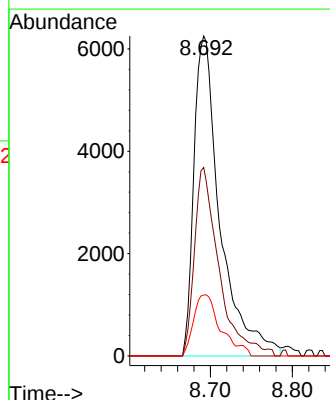
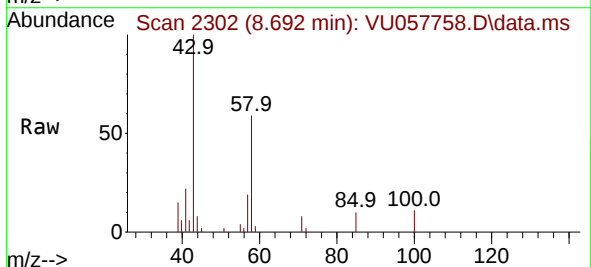
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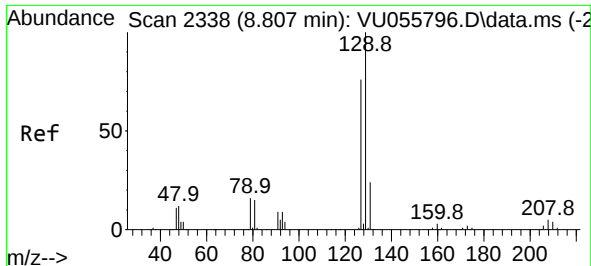
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#54
2-Hexanone
Concen: 2.461 ug/l
RT: 8.692 min Scan# 2302
Delta R.T. 0.010 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

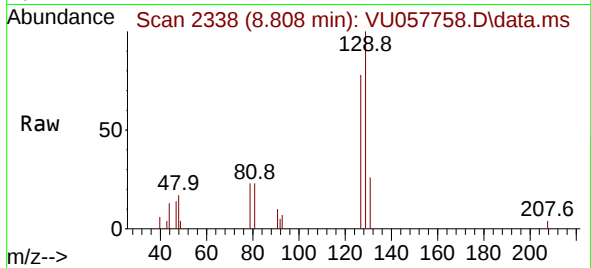
Tgt Ion: 43 Resp: 13829
Ion Ratio Lower Upper
43 100
58 55.3 38.2 78.2
57 19.8 0.0 39.1





#55
Dibromochloromethane
Concen: 0.509 ug/l
RT: 8.808 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

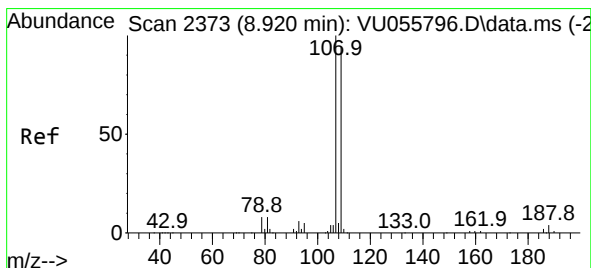
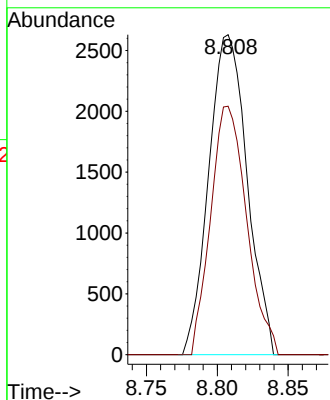
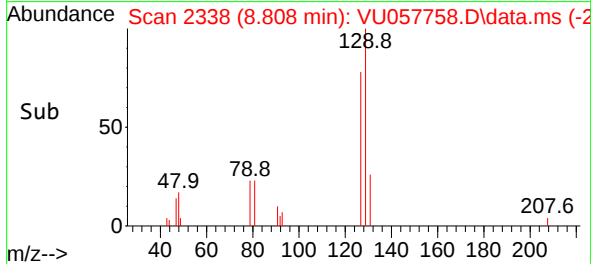
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



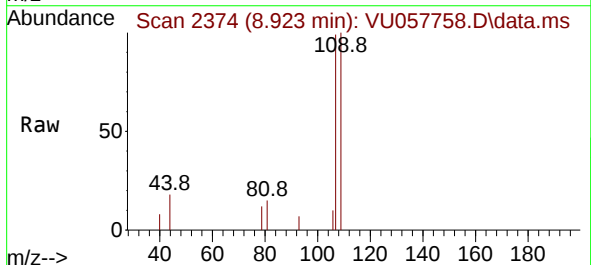
Tgt Ion:129 Resp: 4969
Ion Ratio Lower Upper
129 100
127 72.7 61.4 92.0

Manual Integrations
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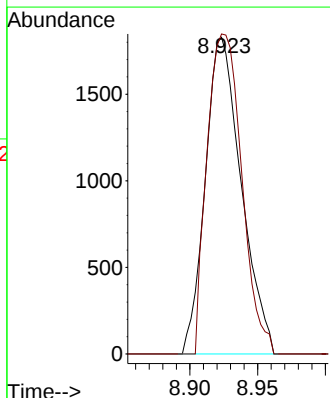
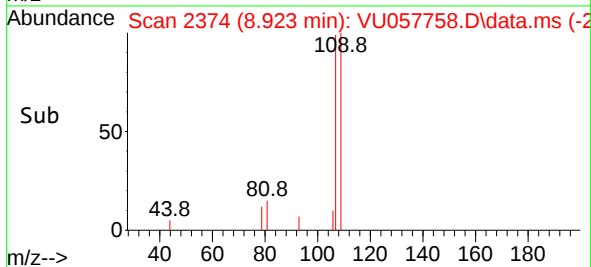
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

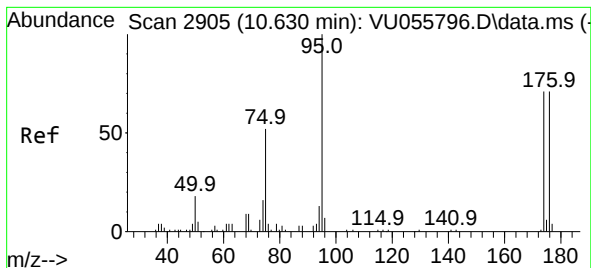


#56
1,2-Dibromoethane
Concen: 0.464 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



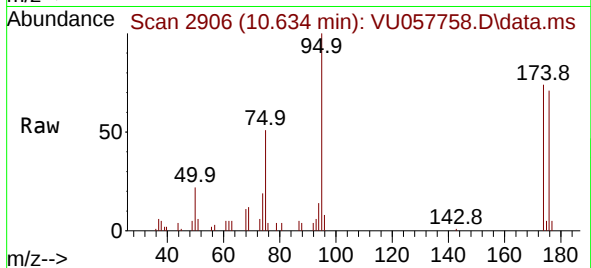
Tgt Ion:107 Resp: 3373
Ion Ratio Lower Upper
107 100
109 97.5 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.934 ug/l
RT: 10.634 min Scan# 2905
Delta R.T. 0.004 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

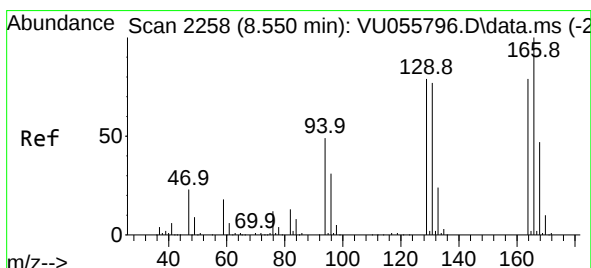
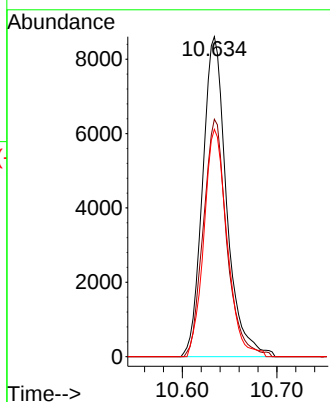
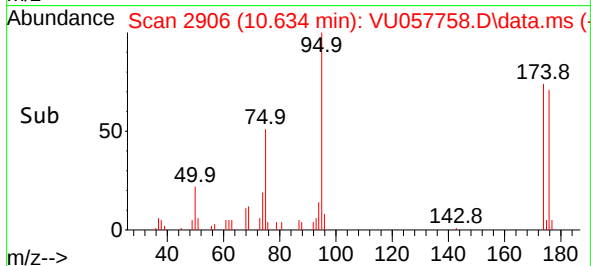
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



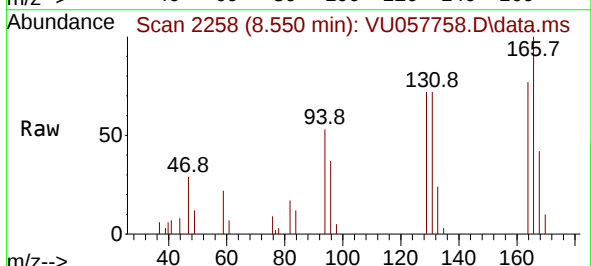
Tgt Ion: 95 Resp: 15158
Ion Ratio Lower Upper
95 100
174 72.7 63.3 94.9
176 68.6 59.3 88.9

Manual Integrations
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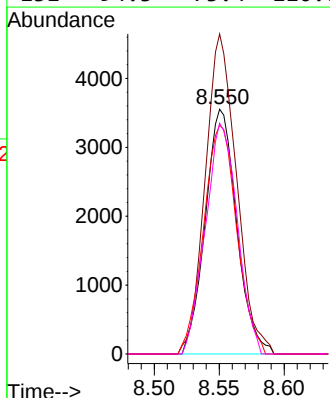
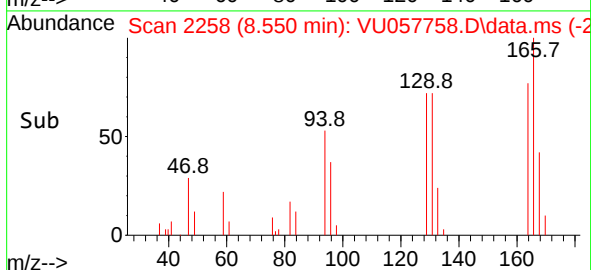
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

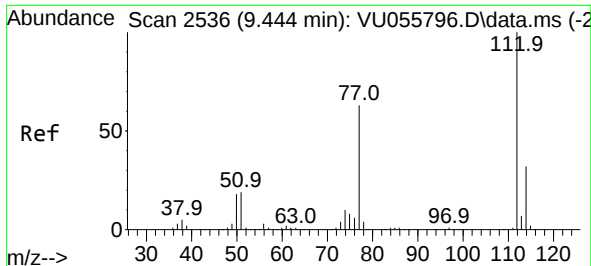


#58
Tetrachloroethene
Concen: 0.530 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



Tgt Ion:164 Resp: 5971
Ion Ratio Lower Upper
164 100
166 130.7 99.6 149.4
129 93.5 78.6 117.8
131 94.3 73.4 110.0





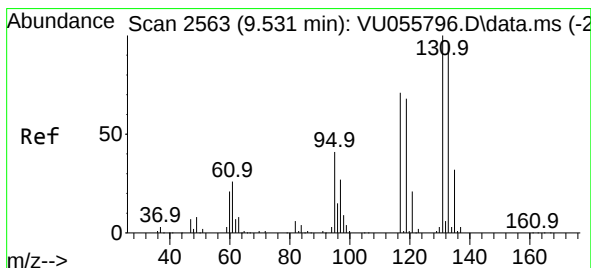
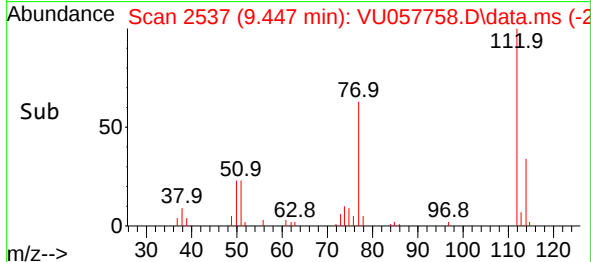
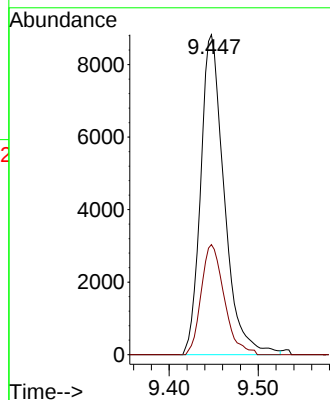
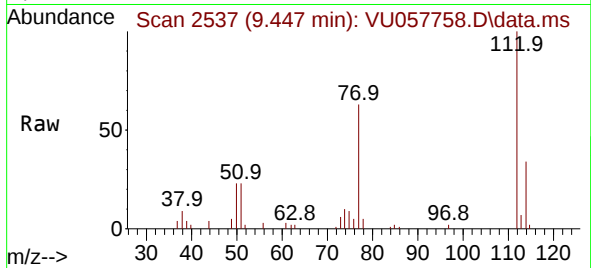
#59
Chlorobenzene
Concen: 0.500 ug/l
RT: 9.447 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:112 Resp: 1621
Ion Ratio Lower Upper
112 100
114 36.9 25.6 38.4

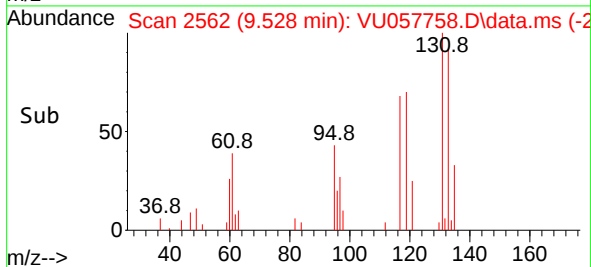
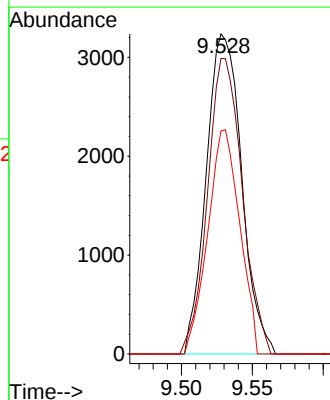
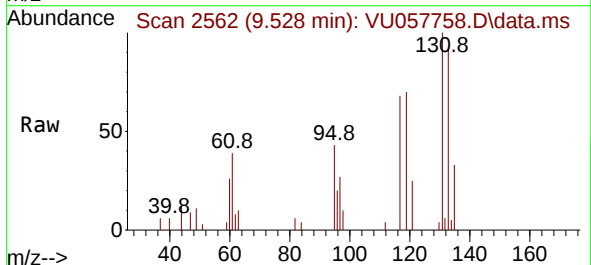
Manual Integrations
APPROVED

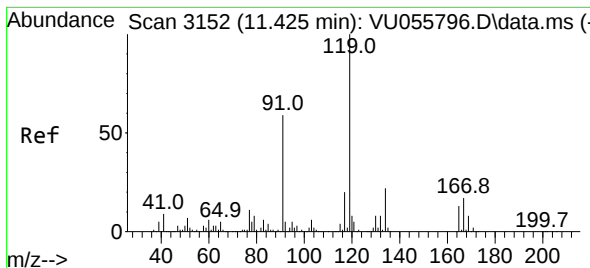
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.511 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion:131 Resp: 5625
Ion Ratio Lower Upper
131 100
133 90.5 77.8 116.6
119 63.3 55.2 82.8





#61

Pentachloroethane

Concen: 0.450 ug/l

RT: 11.425 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion:117 Resp: 3604

Ion Ratio Lower Upper

117 100

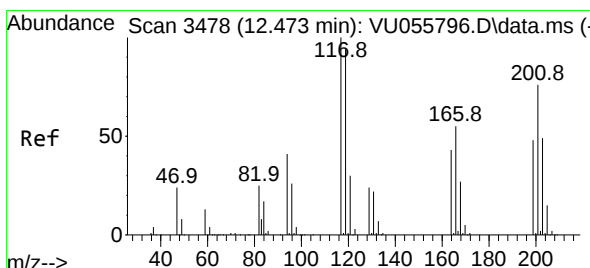
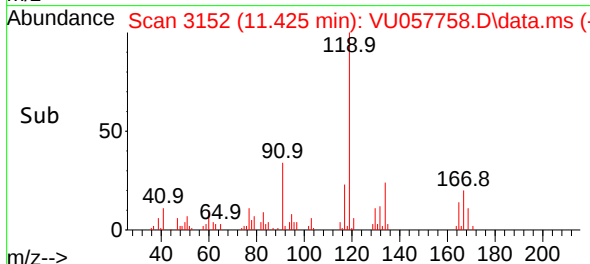
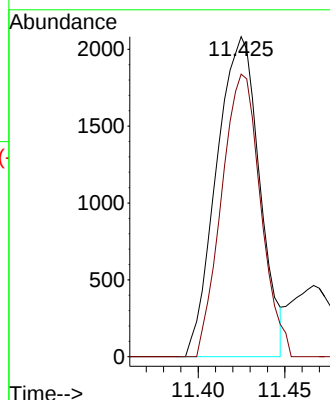
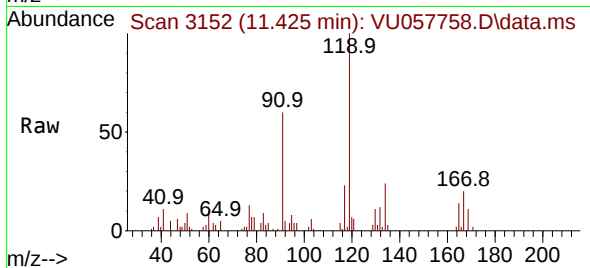
167 79.9 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#62

Hexachloroethane

Concen: 0.861 ug/l

RT: 12.470 min Scan# 3477

Delta R.T. -0.003 min

Lab File: VU057758.D

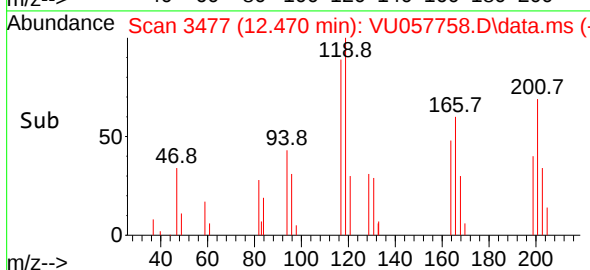
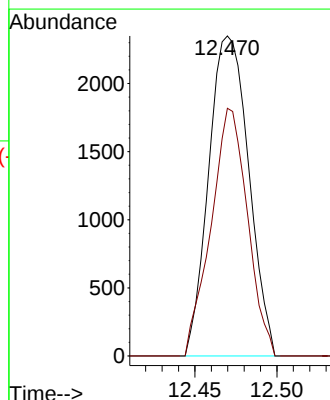
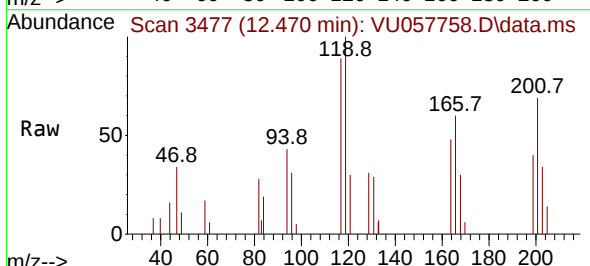
Acq: 31 Jan 2024 10:39

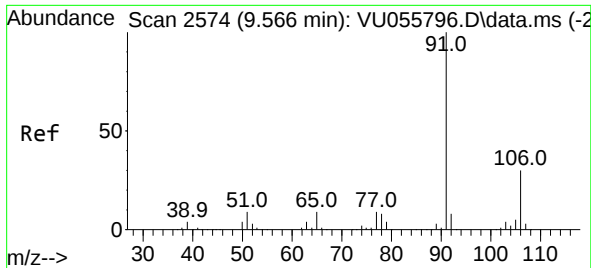
Tgt Ion:117 Resp: 3981

Ion Ratio Lower Upper

117 100

201 70.6 59.6 89.4





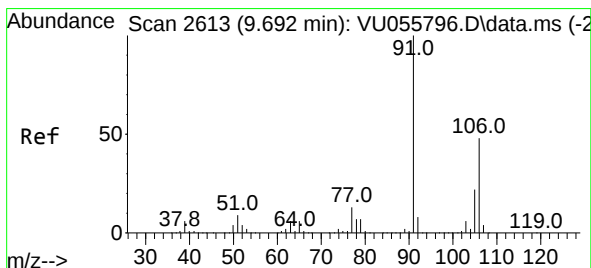
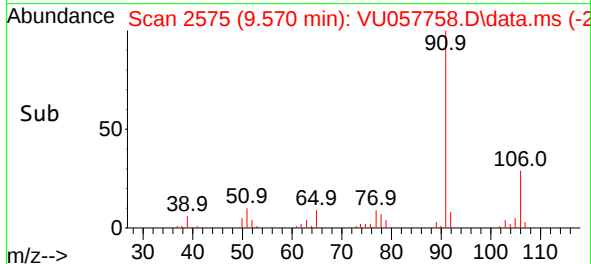
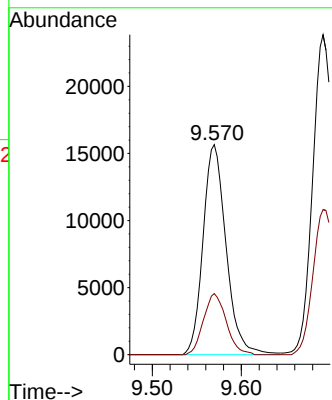
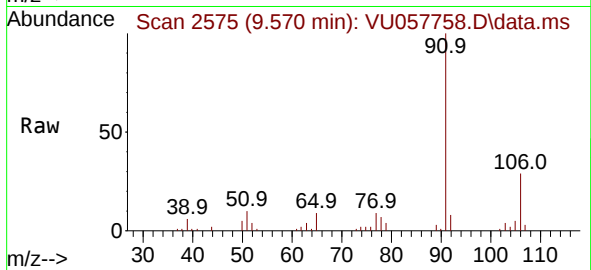
#63
Ethyl Benzene
Concen: 0.488 ug/l
RT: 9.570 min Scan# 2575
Delta R.T. 0.004 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 91 Resp: 2815
Ion Ratio Lower Upper
91 100
106 29.1 24.2 36.2

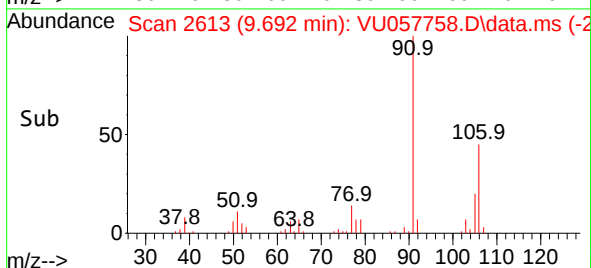
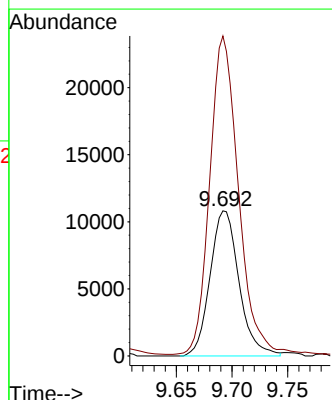
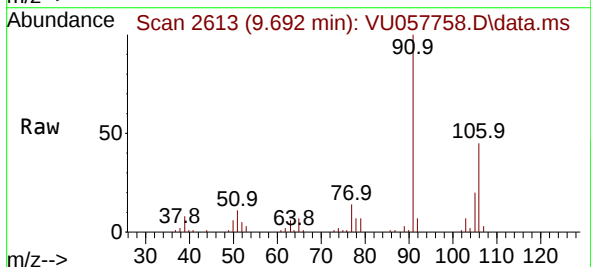
Manual Integrations
APPROVED

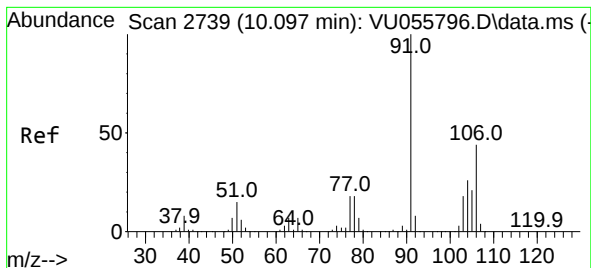
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#64
m/p-Xylenes
Concen: 0.934 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. -0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

Tgt Ion:106 Resp: 19567
Ion Ratio Lower Upper
106 100
91 223.1 167.3 250.9





#65

o-Xylene

Concen: 0.471 ug/l

RT: 10.097 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:106 Resp: 9779

Ion Ratio Lower Upper

106 100

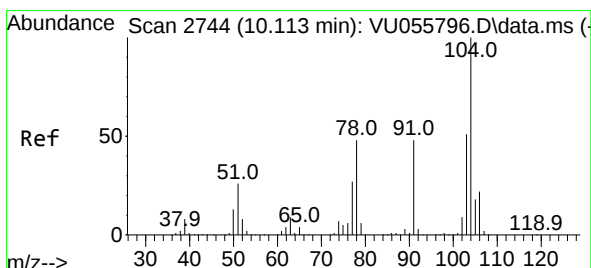
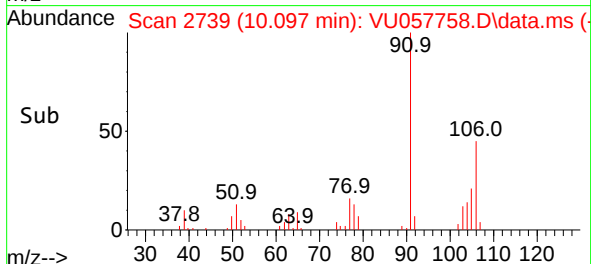
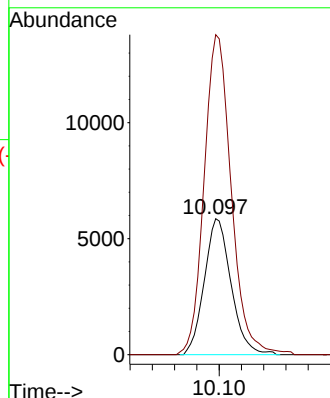
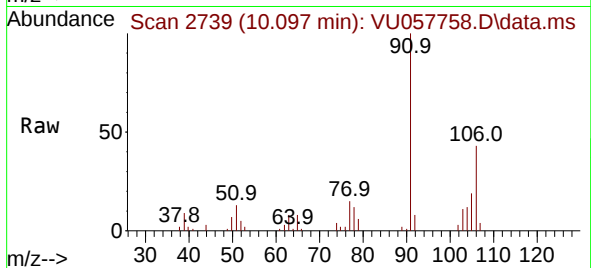
91 238.4 109.3 327.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#66

Styrene

Concen: 0.445 ug/l

RT: 10.116 min Scan# 2745

Delta R.T. 0.003 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

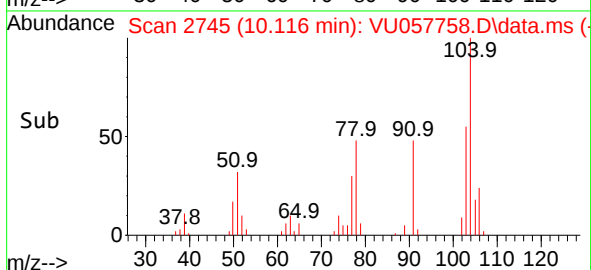
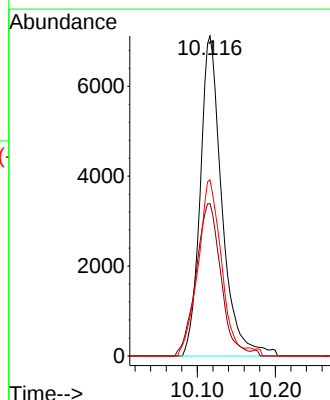
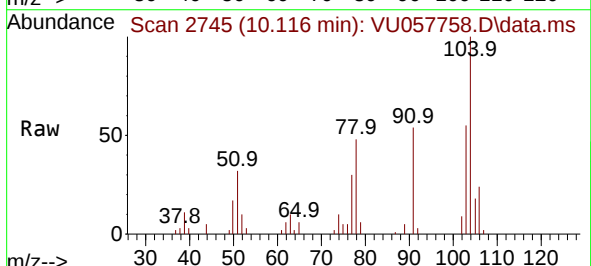
Tgt Ion:104 Resp: 13778

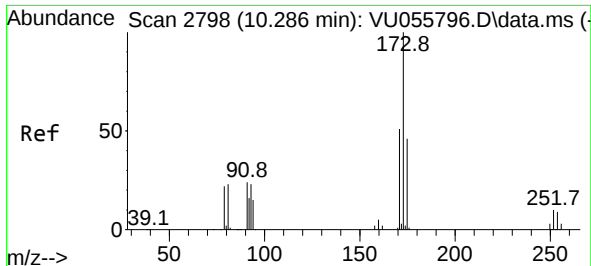
Ion Ratio Lower Upper

104 100

78 54.3 39.7 59.5

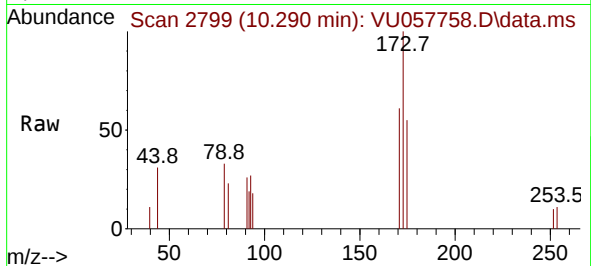
103 60.2 44.8 67.2





#67
Bromoform
Concen: 0.454 ug/l
RT: 10.290 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

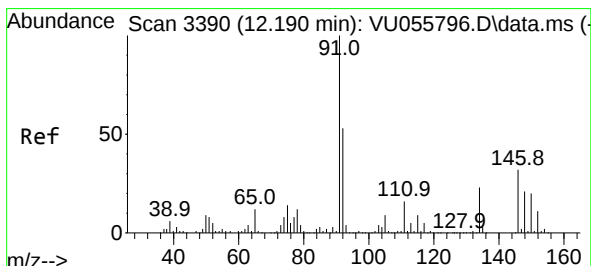
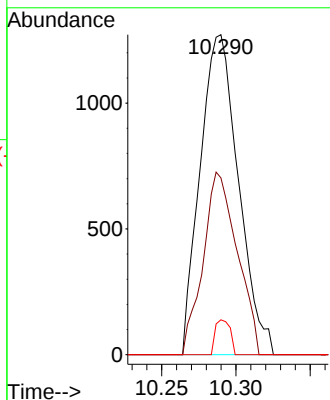
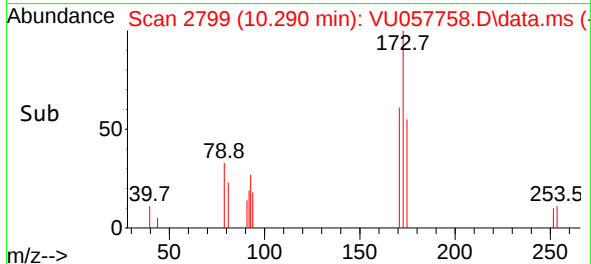
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



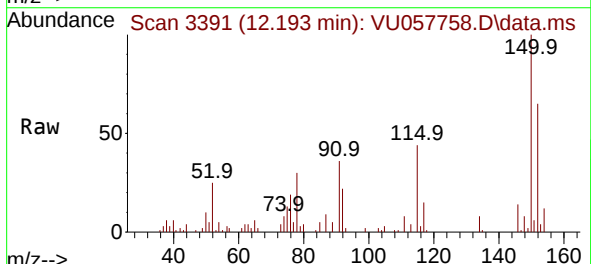
Tgt Ion:173 Resp: 228
Ion Ratio Lower Upper
173 100
175 50.9 39.0 58.6
254 4.2 7.4 11.0

Manual Integrations
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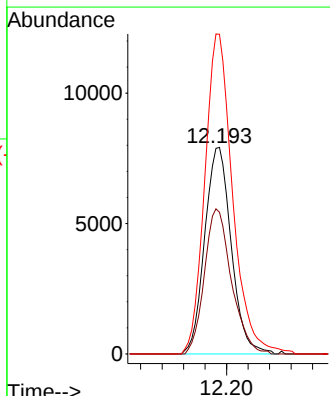
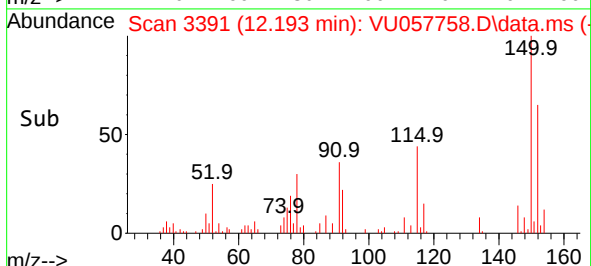
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

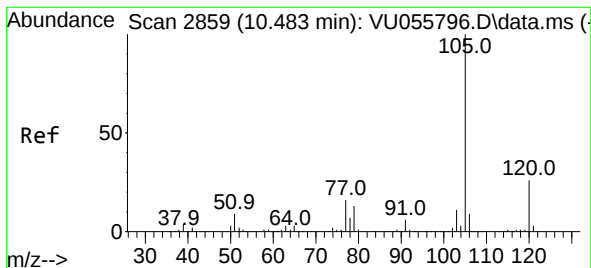


#68
1,2-Dichlorobenzene-d4
Concen: 0.930 ug/l
RT: 12.193 min Scan# 3391
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



Tgt Ion:152 Resp: 13594
Ion Ratio Lower Upper
152 100
115 71.5 0.0 308.8
150 162.3 0.0 635.0





#69

Isopropylbenzene

Concen: 0.474 ug/l

RT: 10.483 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

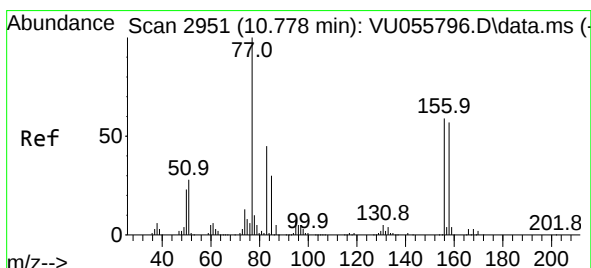
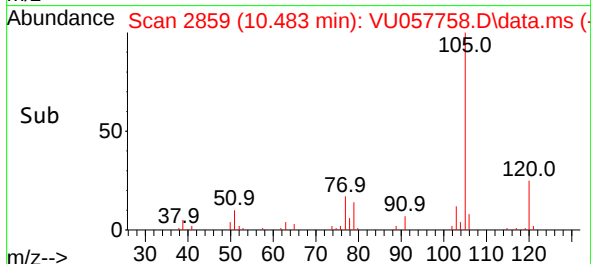
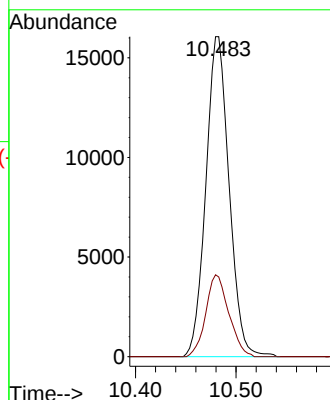
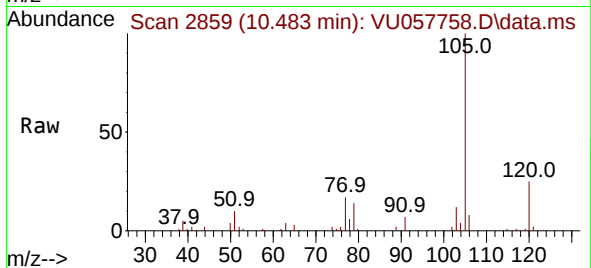
ClientSampleId :

VSTDICC0.5

Tgt Ion:105 Resp: 25784
 Ion Ratio Lower Upper
 105 100
 120 25.3 12.8 38.4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 0.478 ug/l

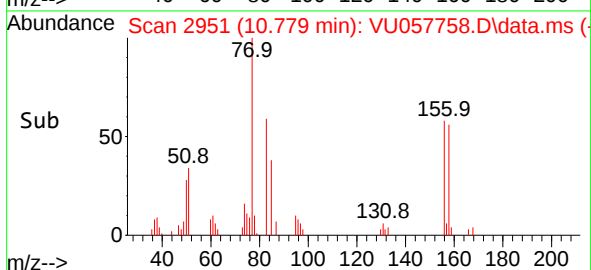
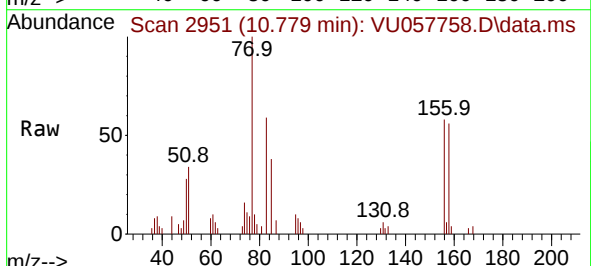
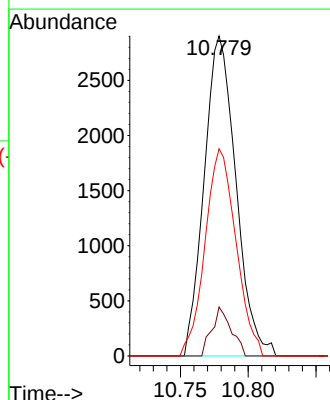
RT: 10.779 min Scan# 2951

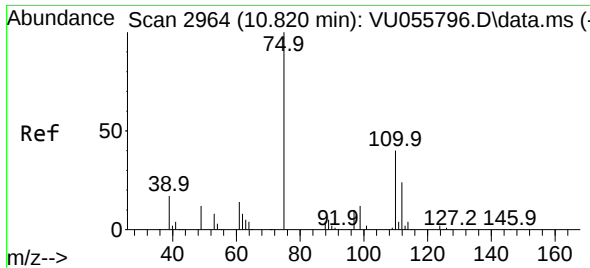
Delta R.T. 0.001 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

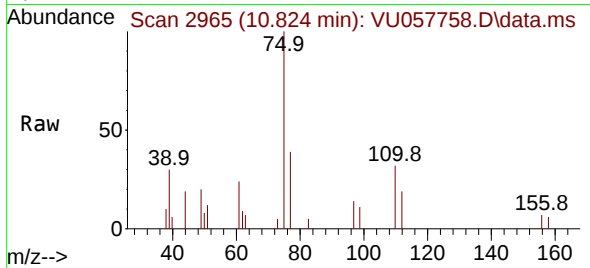
Tgt Ion: 83 Resp: 4727
 Ion Ratio Lower Upper
 83 100
 131 9.3 7.2 10.8
 85 63.1 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 0.498 ug/l m
RT: 10.824 min Scan# 2964
Delta R.T. 0.004 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

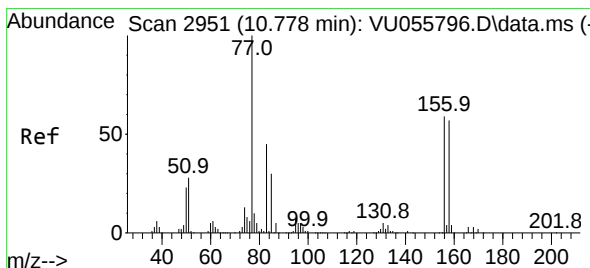
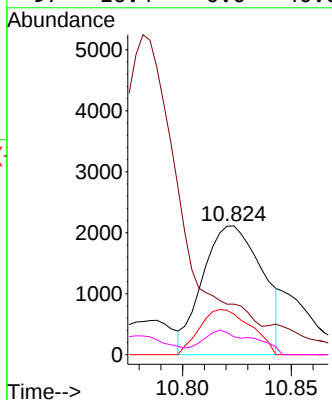
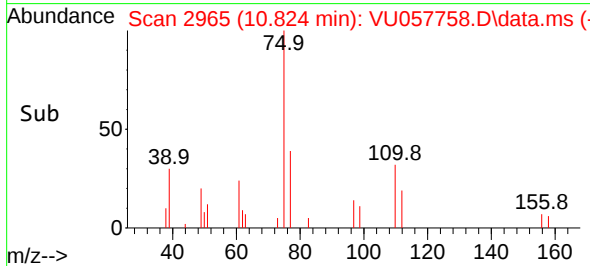
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



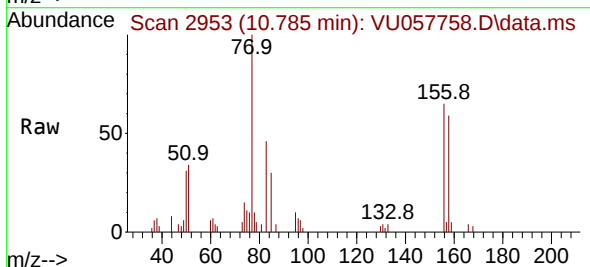
Tgt Ion: 75 Resp: 401
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 30.3 0.0 74.6
97 16.4 0.0 40.0

Manual Integrations
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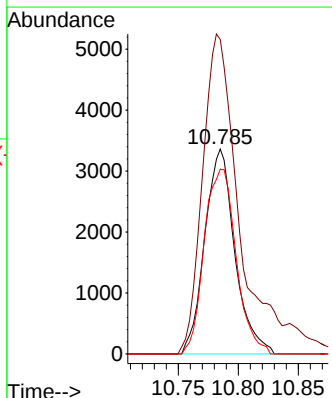
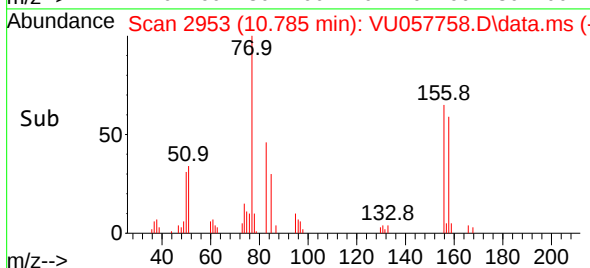
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

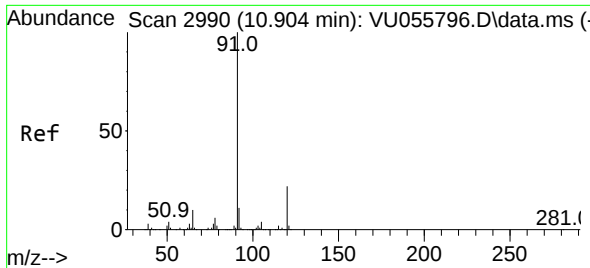


#72
Bromobenzene
Concen: 0.490 ug/l
RT: 10.785 min Scan# 2953
Delta R.T. 0.007 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



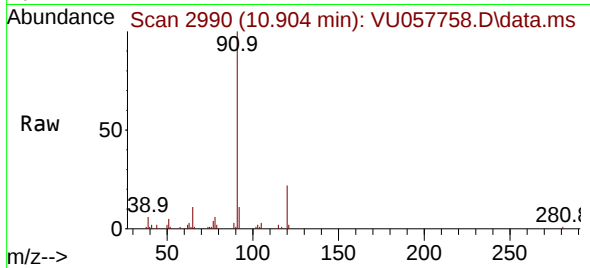
Tgt Ion:156 Resp: 5861
Ion Ratio Lower Upper
156 100
77 196.6 0.0 343.0
158 95.6 0.0 194.8





#73
n-propylbenzene
Concen: 0.481 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. -0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

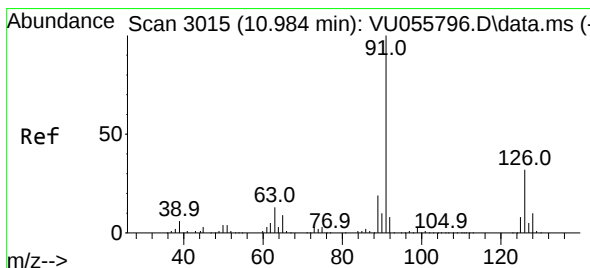
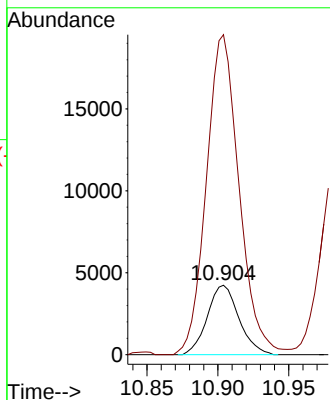
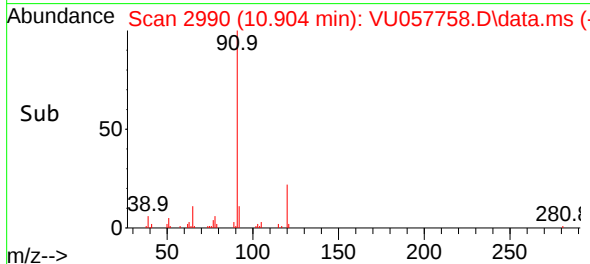
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



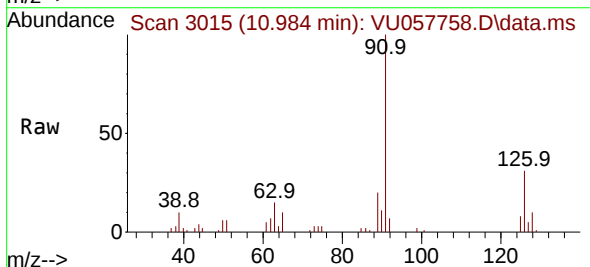
Tgt Ion:120 Resp: 6570
Ion Ratio Lower Upper
120 100
91 476.9 369.8 554.6

Manual Integrations
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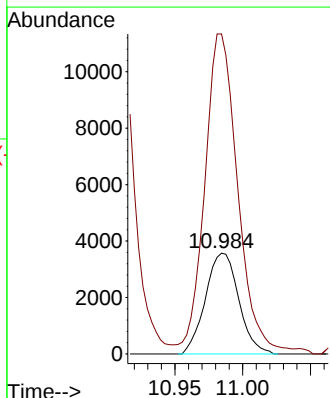
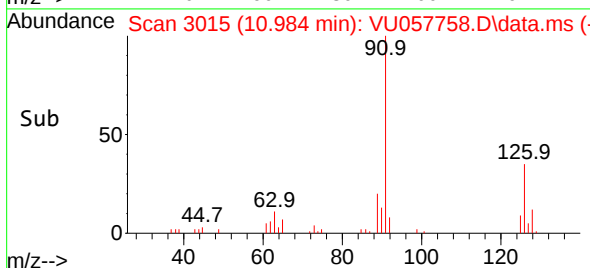
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

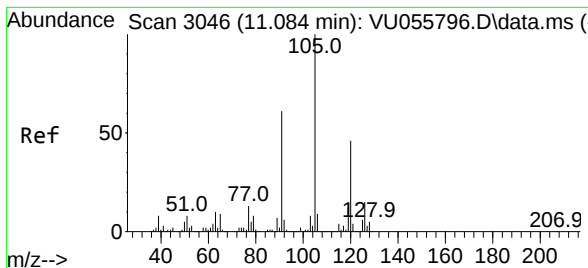


#74
2-Chlorotoluene
Concen: 0.481 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



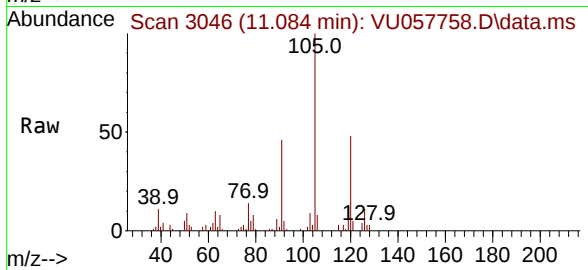
Tgt Ion:126 Resp: 6094
Ion Ratio Lower Upper
126 100
91 317.4 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 0.473 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

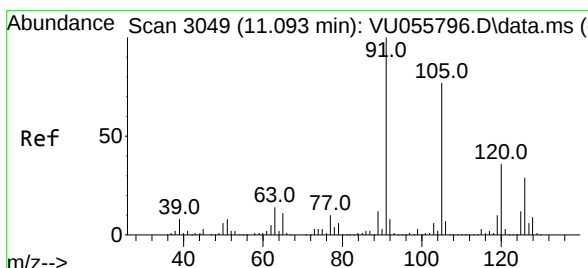
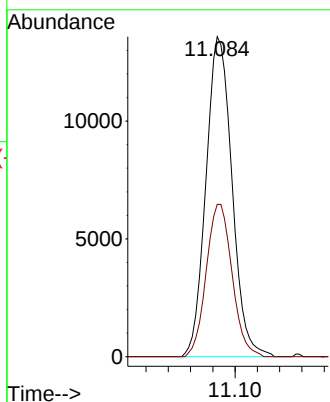
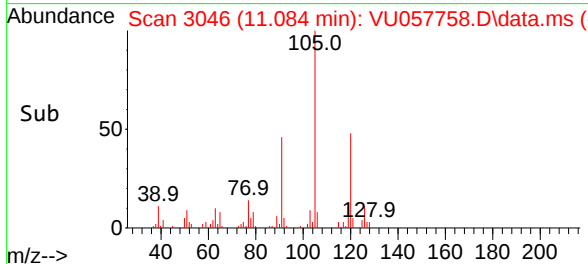
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



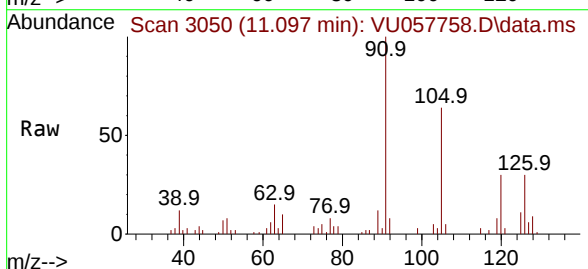
Tgt Ion:105 Resp: 2209
Ion Ratio Lower Upper
105 100
120 47.2 37.8 56.8

Manual Integrations
APPROVED

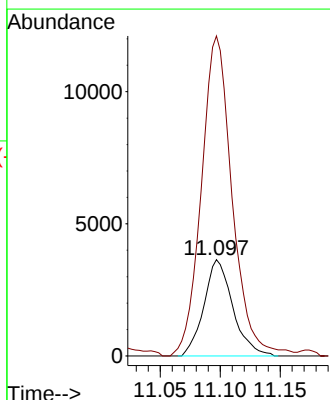
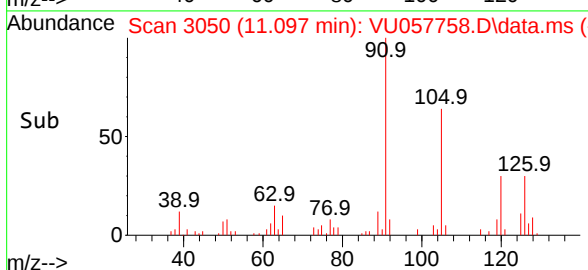
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

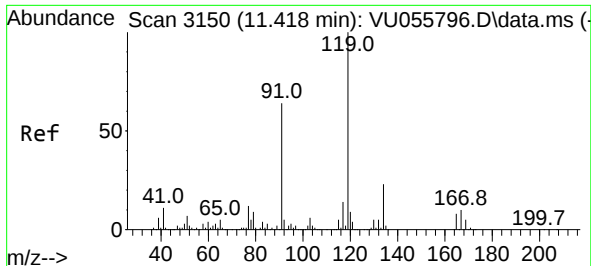


#76
4-Chlorotoluene
Concen: 0.480 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.004 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



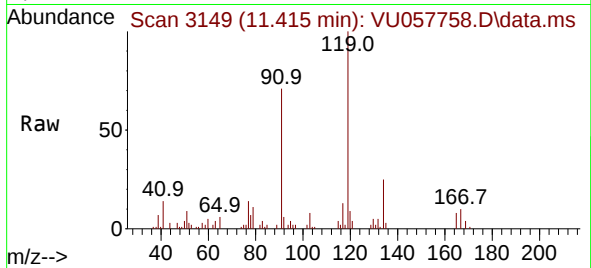
Tgt Ion:126 Resp: 6117
Ion Ratio Lower Upper
126 100
91 353.5 0.0 686.2





#77
tert-Butylbenzene
Concen: 0.487 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

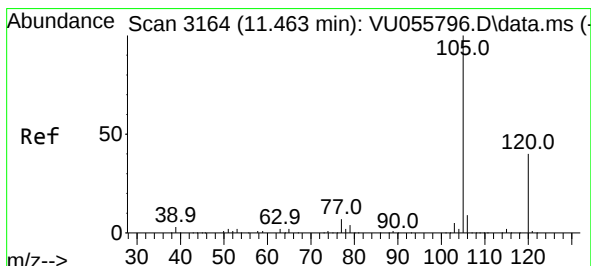
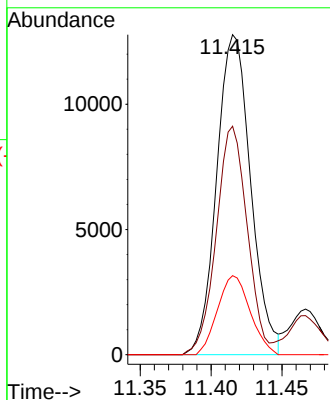
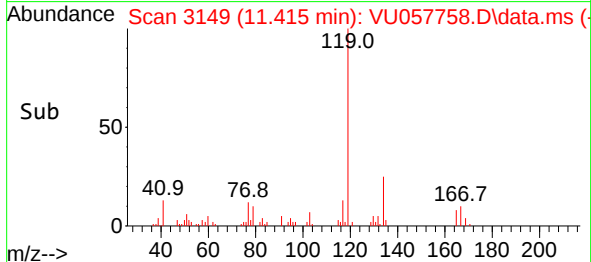
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



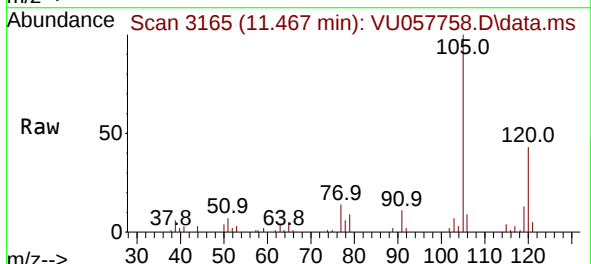
Tgt Ion:119 Resp: 21350
Ion Ratio Lower Upper
119 100
91 65.4 30.8 92.4
134 23.7 18.0 27.0

Manual Integrations
APPROVED

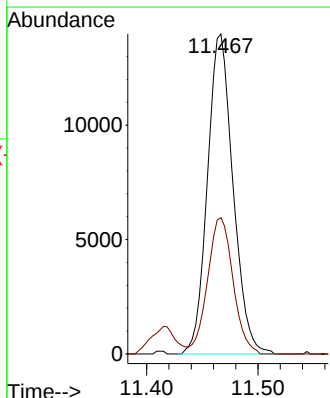
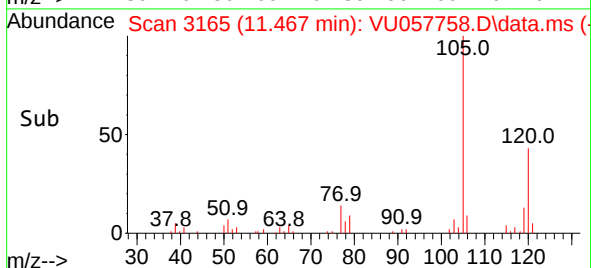
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

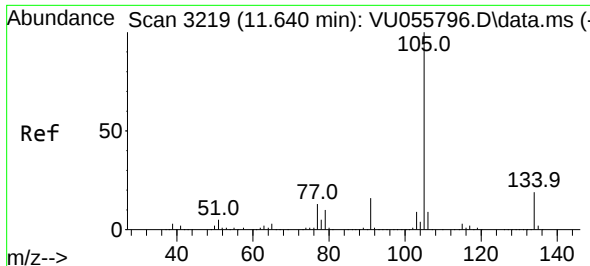


#78
1,2,4-Trimethylbenzene
Concen: 0.471 ug/l
RT: 11.467 min Scan# 3165
Delta R.T. 0.004 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



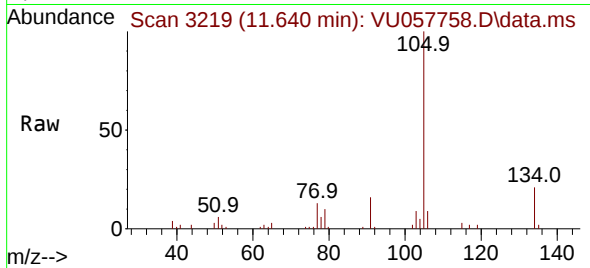
Tgt Ion:105 Resp: 22330
Ion Ratio Lower Upper
105 100
120 42.3 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 0.506 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VU057758.D
 Acq: 31 Jan 2024 10:39

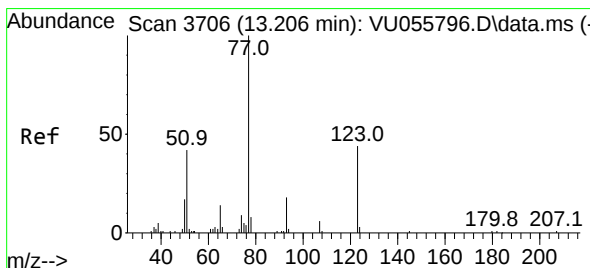
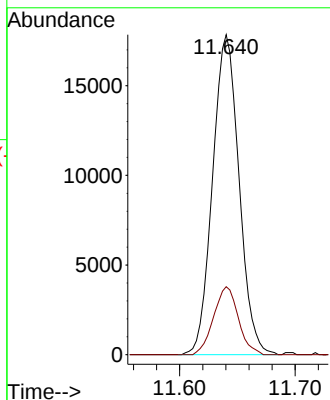
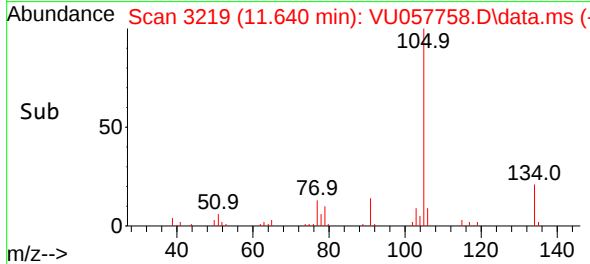
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



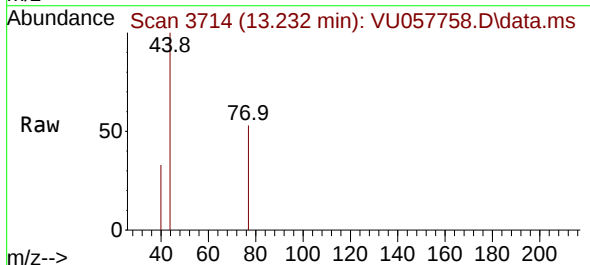
Tgt Ion:105 Resp: 28358
 Ion Ratio Lower Upper
 105 100
 134 19.9 14.9 22.3

Manual Integrations
 APPROVED

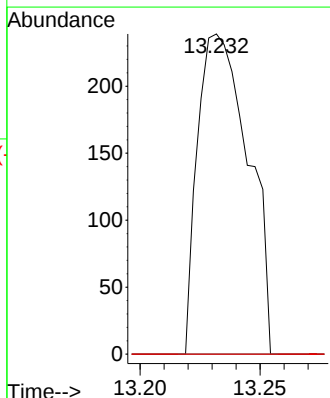
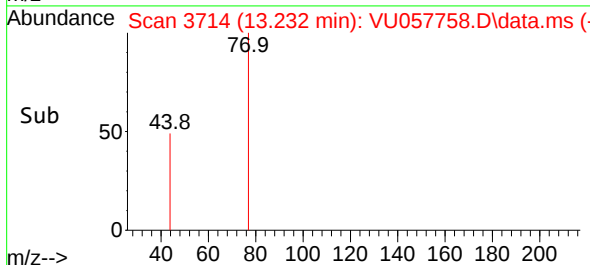
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

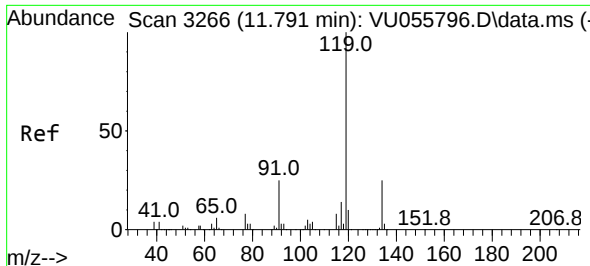


#80
 Nitrobenzene
 Concen: 3.260 ug/l
 RT: 13.232 min Scan# 3714
 Delta R.T. 0.026 min
 Lab File: VU057758.D
 Acq: 31 Jan 2024 10:39



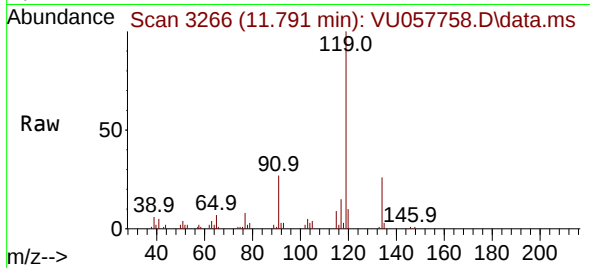
Tgt Ion: 77 Resp: 349
 Ion Ratio Lower Upper
 77 100
 123 0.0 19.7 69.7#
 65 0.0 11.5 14.7#





#81
p-Isopropyltoluene
Concen: 0.476 ug/l
RT: 11.791 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

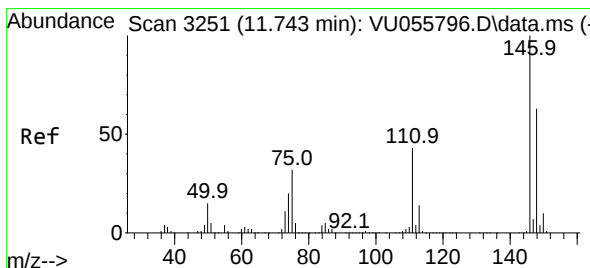
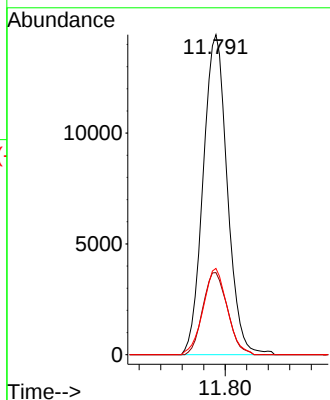
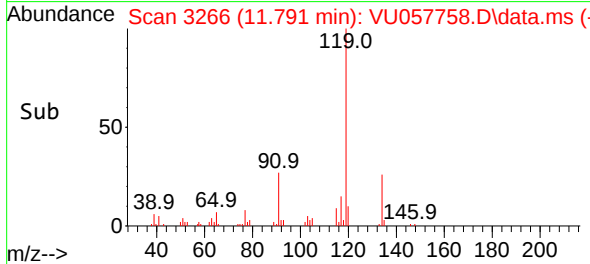
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



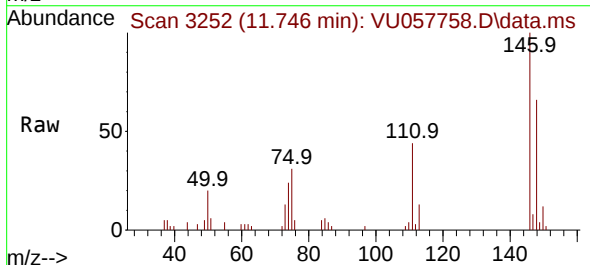
Tgt Ion:119 Resp: 22494
Ion Ratio Lower Upper
119 100
134 26.1 20.2 30.4
91 26.9 19.3 28.9

Manual Integrations
APPROVED

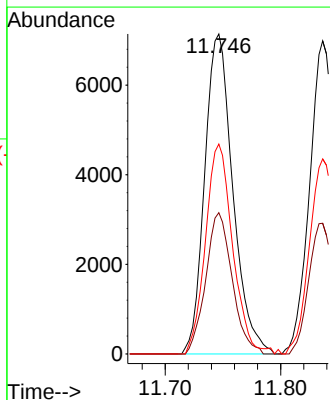
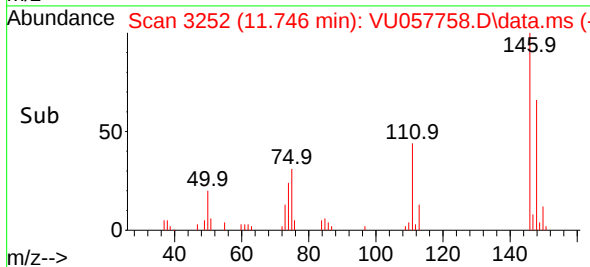
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

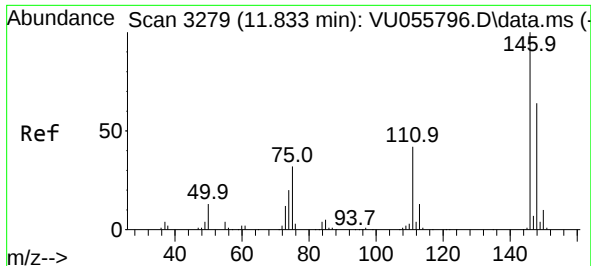


#82
1,3-Dichlorobenzene
Concen: 0.500 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



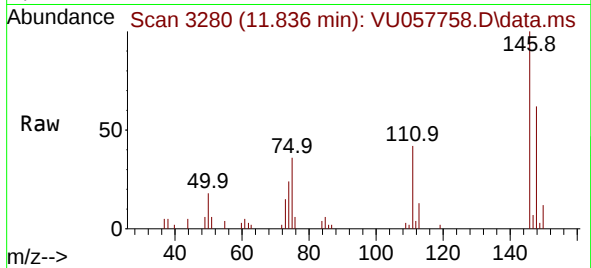
Tgt Ion:146 Resp: 12104
Ion Ratio Lower Upper
146 100
111 41.4 32.6 49.0
148 63.4 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 0.509 ug/l
RT: 11.836 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39

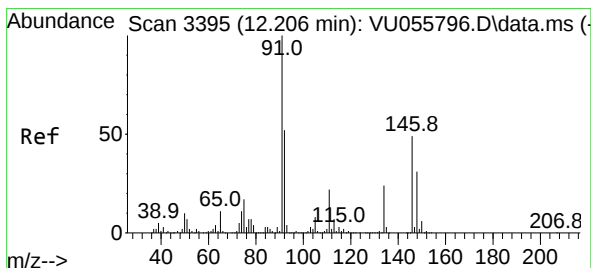
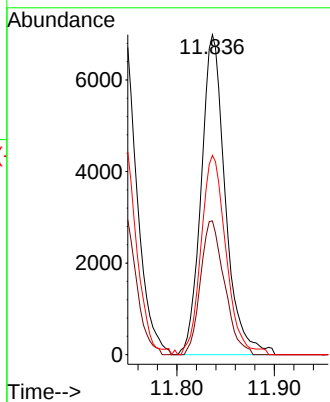
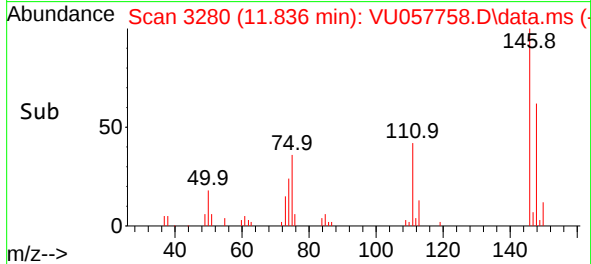
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



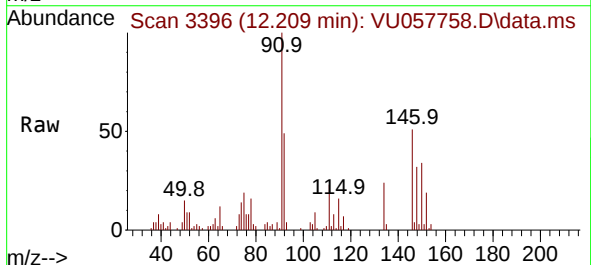
Tgt Ion:146 Resp: 12014
Ion Ratio Lower Upper
146 100
111 41.5 31.6 47.4
148 64.3 50.3 75.5

Manual Integrations
APPROVED

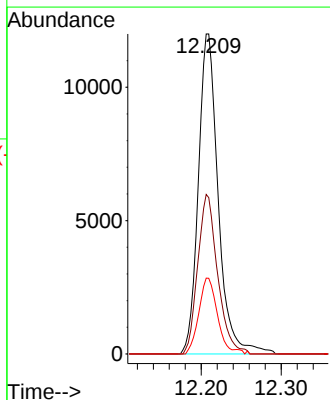
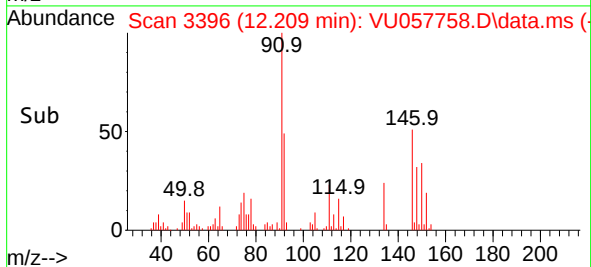
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

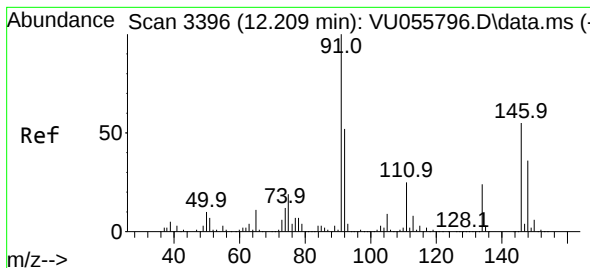


#84
n-Butylbenzene
Concen: 0.460 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU057758.D
Acq: 31 Jan 2024 10:39



Tgt Ion: 91 Resp: 20767
Ion Ratio Lower Upper
91 100
92 49.9 40.8 61.2
134 22.4 18.4 27.6





#85

1,2-Dichlorobenzene

Concen: 0.504 ug/l

RT: 12.213 min Scan# 31

Delta R.T. 0.004 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

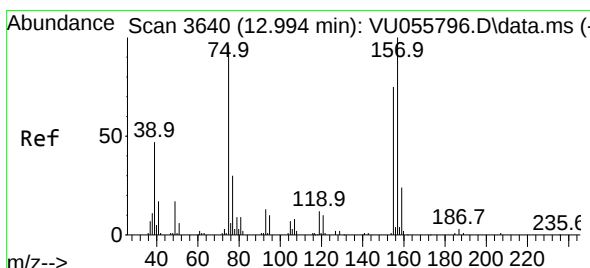
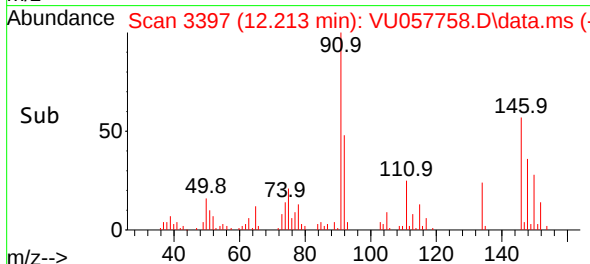
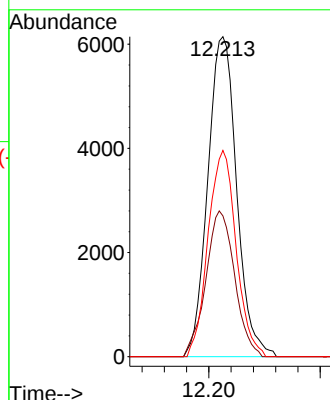
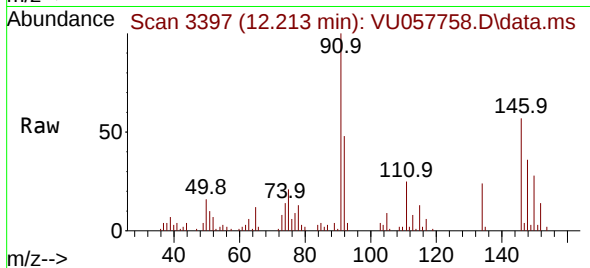
VSTDICC0.5

Tgt Ion:	146	Resp:	1106
Ion	Ratio	Lower	Upper
146	100		
111	45.5	21.6	64.6
148	62.7	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.562 ug/l

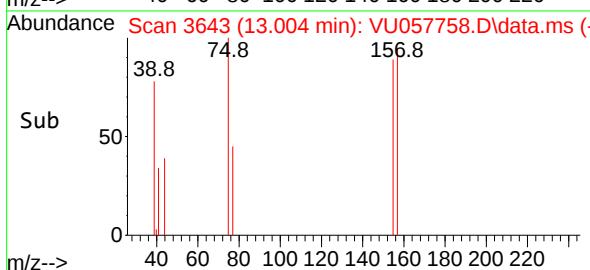
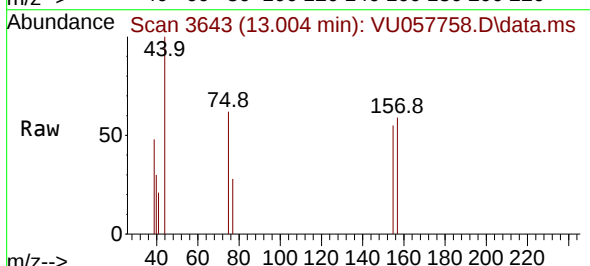
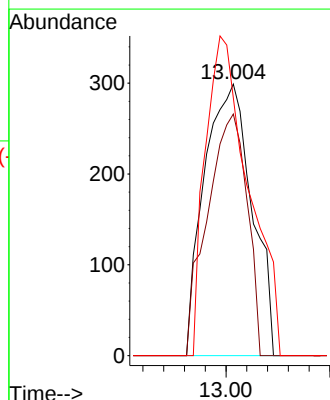
RT: 13.004 min Scan# 3643

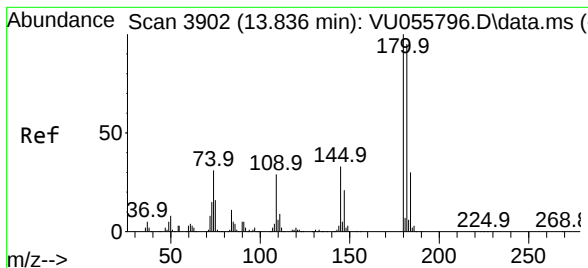
Delta R.T. 0.010 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Tgt Ion:	75	Resp:	475
Ion	Ratio	Lower	Upper
75	100		
155	74.3	61.8	92.8
157	107.4	80.2	120.4





#87

1,2,4-Trichlorobenzene

Concen: 0.433 ug/l

RT: 13.843 min Scan# 3904

Delta R.T. 0.007 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

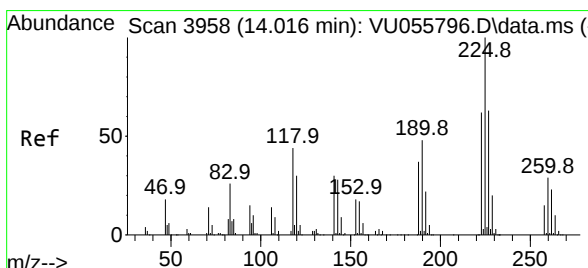
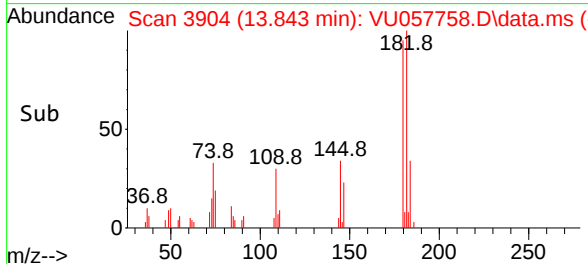
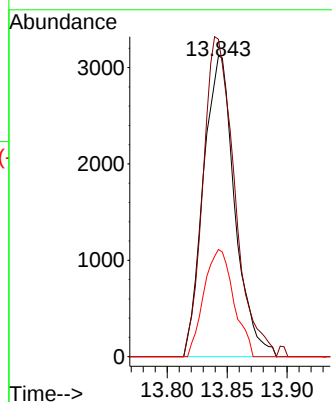
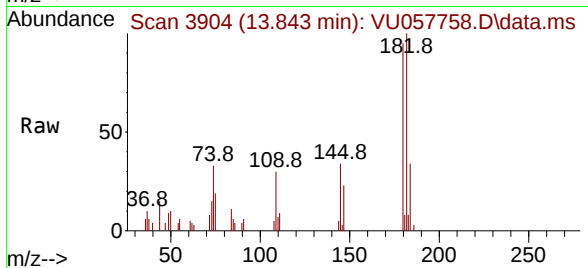
VSTDIC0.5

Tgt Ion:180	Resp:	5670
Ion Ratio	Lower	Upper
180	100	
182	106.4	75.8 113.6
145	33.8	23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#88

Hexachlorobutadiene

Concen: 0.525 ug/l

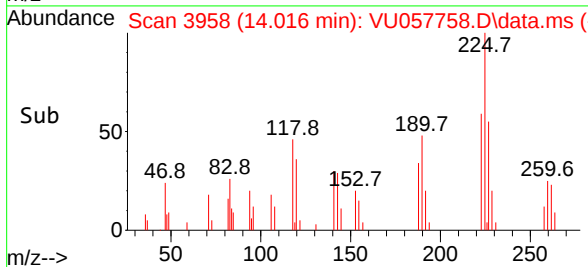
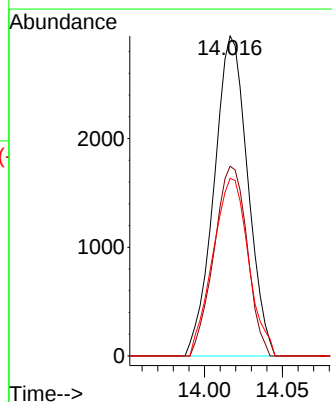
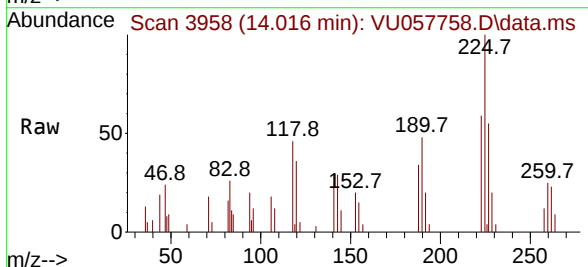
RT: 14.016 min Scan# 3958

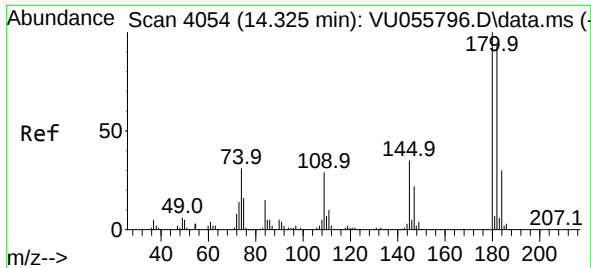
Delta R.T. 0.000 min

Lab File: VU057758.D

Acq: 31 Jan 2024 10:39

Tgt Ion:225	Resp:	4421
Ion Ratio	Lower	Upper
225	100	
223	58.2	50.2 75.4
227	58.6	51.5 77.3





#90

1,2,3-Trichlorobenzene

Concen: 0.499 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VU057758.D

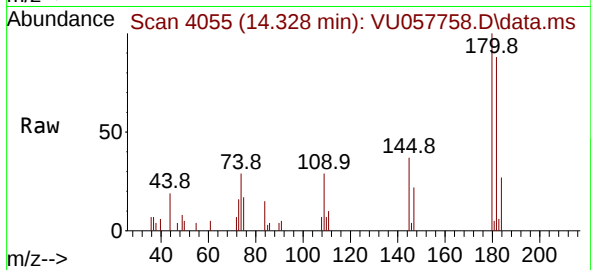
Acq: 31 Jan 2024 10:39

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5



Tgt Ion:	180	Resp:	544
Ion	Ratio	Lower	Upper
180	100		
182	83.8	75.7	113.5
145	32.7	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

