

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052790.D
 Acq On : 24 Jan 2023 14:35
 Operator : JC/MD
 Sample : RL CHECK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

Quant Time: Jan 25 01:37:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.111	96	33533	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	10561	0.947	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.188	152	11318	0.986	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	5605	0.494	ug/l	95
3) Chloromethane	1.517	50	5300	0.492	ug/l	92
4) Vinyl Chloride	1.604	62	4669	0.449	ug/l	99
5) Bromomethane	1.858	94	2787	0.516	ug/l	96
6) Chloroethane	1.935	64	2936	0.469	ug/l	91
7) Trichlorofluoromethane	2.137	101	7695	0.508	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	4136	0.499	ug/l	96
9) 1,1-Dichloroethene	2.581	96	4034	0.516	ug/l	91
10) Iodomethane	2.723	142	4394	0.507	ug/l	100
11) Allyl Chloride	2.925	41	4663	0.499	ug/l	94
12) Acrylonitrile	3.350	53	1497m	0.902	ug/l	
13) Acetone	2.658	43	8536m	3.628	ug/l	
14) Carbon Disulfide	2.790	76	13336	0.509	ug/l	98
15) Methylene Chloride	3.044	84	6280	0.664	ug/l	92
16) trans-1,2-Dichloroethene	3.353	96	4251	0.488	ug/l	86
17) 1,1-Dichloroethane	3.867	63	7869	0.535	ug/l #	94
18) 2-Butanone	4.732	43	7005	2.563	ug/l	98
19) Cyclohexane	5.382	56	5413m	0.419	ug/l	
20) Methylcyclohexane	6.761	83	5336	0.370	ug/l	90
21) 2,2-Dichloropropane	4.658	77	7067	0.518	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	4645	0.510	ug/l	96
23) Diethyl Ether	2.375	59	2669	0.483	ug/l	89
24) tert-Butyl Alcohol	3.362	59	2645m	3.971	ug/l	
25) Methyl tert-Butyl Ether	3.362	73	8664	0.483	ug/l #	81
26) Bromochloromethane	4.970	128	2258	0.532	ug/l	95
27) Chloroform	5.086	83	10096	0.641	ug/l	97
28) 1,1,1-Trichloroethane	5.314	97	8016	0.551	ug/l	97
29) 1,1-Dichloropropene	5.523	75	5409	0.441	ug/l	97
30) Carbon Tetrachloride	5.523	117	6501	0.492	ug/l	98
31) Isopropyl Ether	3.996	45	9827	0.465	ug/l	91
32) Ethyl-t-butyl ether	4.501	59	9071	0.460	ug/l	100
33) Tert-Amyl methyl ether	5.938	73	7687	0.441	ug/l	97
34) Propionitrile	4.870	54	1370m	2.189	ug/l	
35) Benzene	5.774	78	16892	0.475	ug/l	96
36) 1,2-Dichloroethane	5.793	62	5124	0.479	ug/l	99
37) Trichloroethene	6.539	130	4656	0.480	ug/l	98
38) 1,2-Dichloropropane	6.790	63	4133	0.458	ug/l	94
39) Methacrylonitrile	4.989	41	1034	0.414	ug/l #	55
40) Methyl acrylate	4.861	55	1881m	0.424	ug/l	
41) Tetrahydrofuran	5.083	42	1041m	0.837	ug/l	
42) 1-Chlorobutane	5.456	56	6942	0.443	ug/l	92
43) Dibromomethane	6.919	93	1959	0.429	ug/l	89
44) Bromodichloromethane	7.105	83	6244	0.503	ug/l	93

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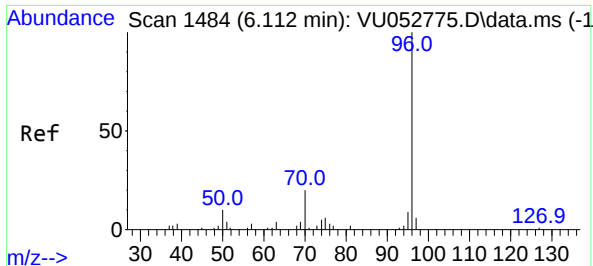
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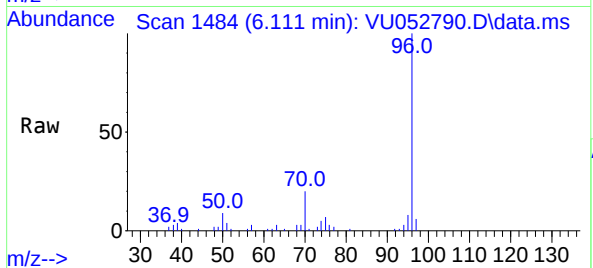
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.790	43	9077	1.890	ug/l	98
46) t-1,4-Dichloro-2-butene	10.822	75	2534m	1.006	ug/l	
47) Methyl methacrylate	6.960	69	3016	0.742	ug/l	95
48) Ethyl methacrylate	8.333	69	2687	0.365	ug/l	99
49) Toluene	7.967	92	8532	0.395	ug/l	90
50) t-1,3-Dichloropropene	8.211	75	4237	0.392	ug/l	94
51) cis-1,3-Dichloropropene	7.603	75	5350	0.420	ug/l #	89
52) 1,1,2-Trichloroethane	8.398	97	2856	0.439	ug/l	90
53) 1,3-Dichloropropane	8.574	76	5259	0.468	ug/l	99
54) 2-Hexanone	8.687	43	8208	1.953	ug/l	99
55) Dibromochloromethane	8.806	129	4089	0.481	ug/l	98
56) 1,2-Dibromoethane	8.922	107	3012	0.487	ug/l	94
58) Tetrachloroethene	8.549	164	4152	0.474	ug/l	94
59) Chlorobenzene	9.446	112	10382	0.441	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.529	131	4371	0.480	ug/l	96
61) Pentachloroethane	11.420	117	3259	0.437	ug/l	90
62) Hexachloroethane	12.468	117	3471	0.461	ug/l	99
63) Ethyl Benzene	9.568	91	14468	0.380	ug/l	99
64) m/p-Xylenes	9.690	106	10816	0.712	ug/l	98
65) o-Xylene	10.095	106	5772	0.394	ug/l	96
66) Styrene	10.111	104	8438	0.707	ug/l	97
67) Bromoform	10.288	173	2197	0.438	ug/l #	95
69) Isopropylbenzene	10.481	105	13986	0.375	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	3575	0.441	ug/l	96
71) 1,2,3-Trichloropropane	10.822	75	3312m	0.472	ug/l	
72) Bromobenzene	10.780	156	4422	0.467	ug/l	97
73) n-propylbenzene	10.902	120	4045	0.748	ug/l	88
74) 2-Chlorotoluene	10.983	126	3590	0.381	ug/l	94
75) 1,3,5-Trimethylbenzene	11.082	105	10867	0.692	ug/l	97
76) 4-Chlorotoluene	11.095	126	3403	0.352	ug/l	91
77) tert-Butylbenzene	11.417	119	12749	0.393	ug/l	95
78) 1,2,4-Trimethylbenzene	11.465	105	11240	0.729	ug/l	97
79) sec-Butylbenzene	11.639	105	14747	0.710	ug/l	93
80) Nitrobenzene	13.224	77	796m	1.587	ug/l	
81) p-Isopropyltoluene	11.787	119	11359	0.732	ug/l	96
82) 1,3-Dichlorobenzene	11.741	146	8331	0.431	ug/l	96
83) 1,4-Dichlorobenzene	11.835	146	8210	0.423	ug/l	99
84) n-Butylbenzene	12.204	91	10275	0.807	ug/l	100
85) 1,2-Dichlorobenzene	12.211	146	7995	0.438	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	523	0.348	ug/l #	88
87) 1,2,4-Trichlorobenzene	13.838	180	4345	0.397	ug/l	94
88) Hexachlorobutadiene	14.018	225	3762	0.490	ug/l	91
89) Naphthalene	14.085	128	7806	0.368	ug/l	97
90) 1,2,3-Trichlorobenzene	14.327	180	4122	0.397	ug/l	91

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.111 min Scan# 14
Delta R.T. -0.001 min
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MSVOA_U
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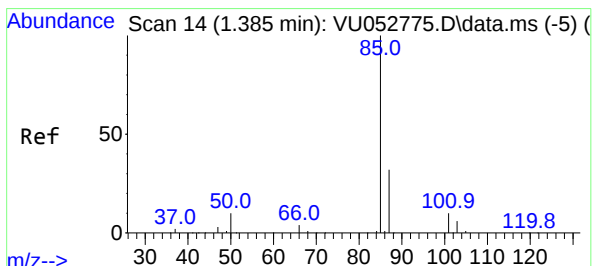
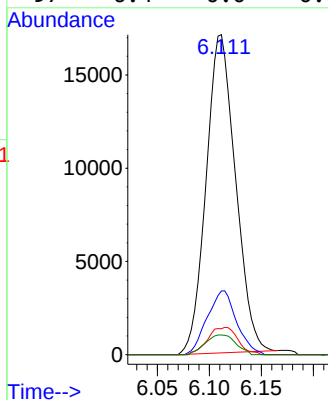
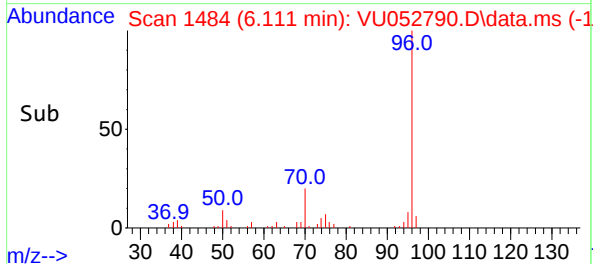


Tgt Ion: 96 Resp: 3353

Ion	Ratio	Lower	Upper
96	100		
70	20.1	16.2	24.4
95	8.8	7.4	11.0
97	6.4	0.0	0.0

Manual Integrations
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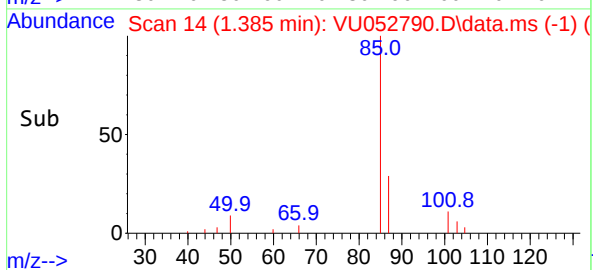
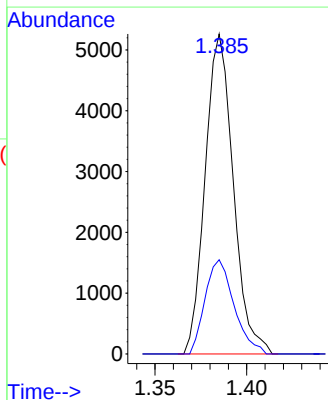
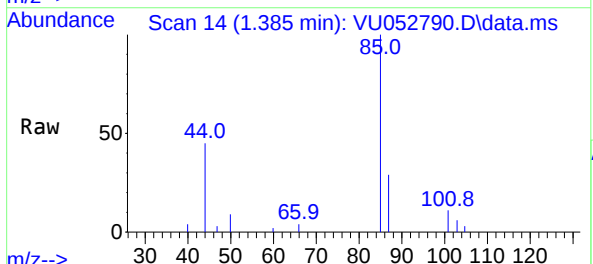
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

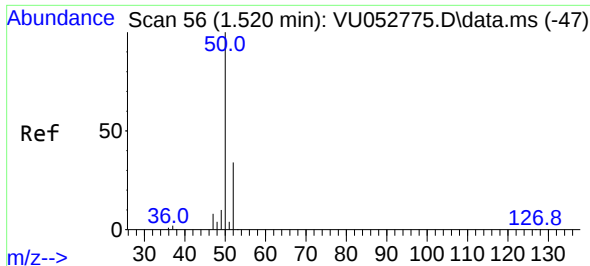


#2
Dichlorodifluoromethane
Concen: 0.494 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Tgt Ion: 85 Resp: 5605

Ion	Ratio	Lower	Upper
85	100		
87	29.4	16.1	48.2





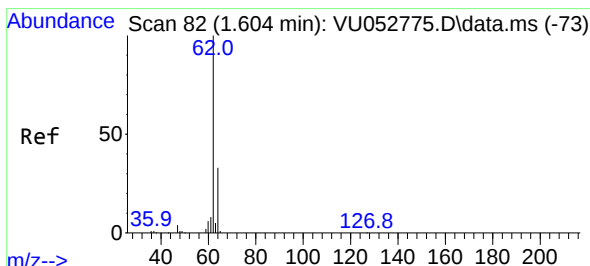
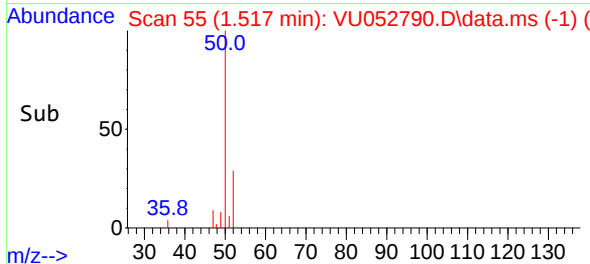
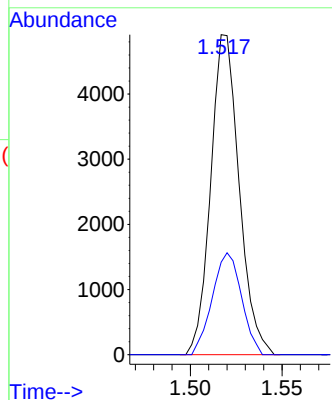
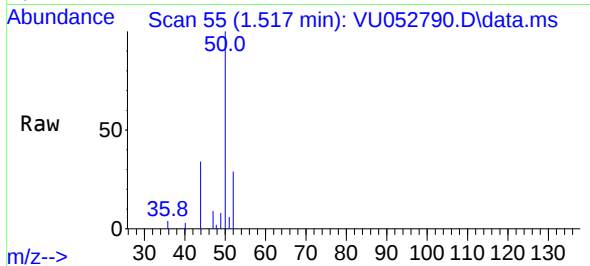
#3
Chloromethane
Concen: 0.492 ug/l
RT: 1.517 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 50 Resp: 5300
Ion Ratio Lower Upper
50 100
52 28.9 26.8 40.2

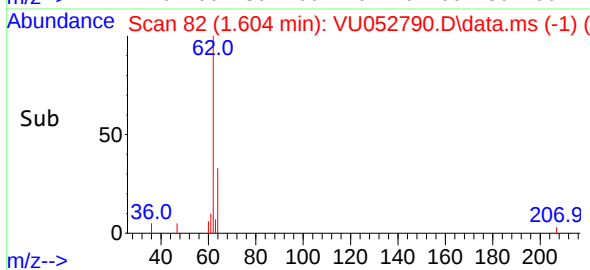
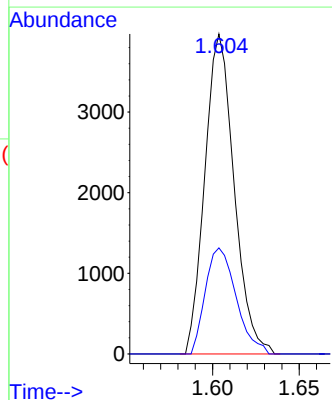
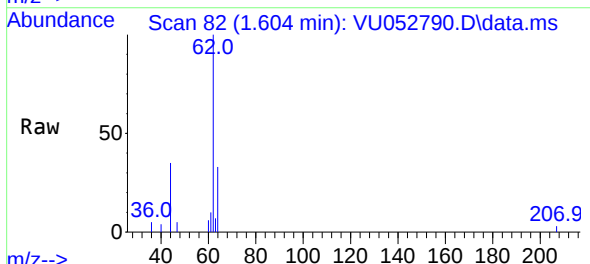
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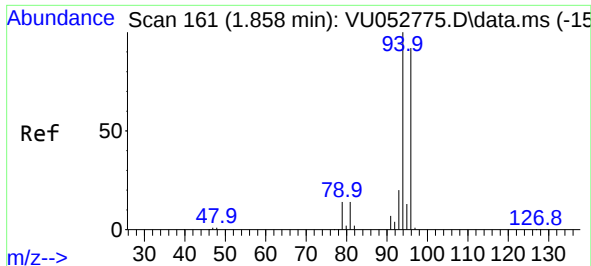
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#4
Vinyl Chloride
Concen: 0.449 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

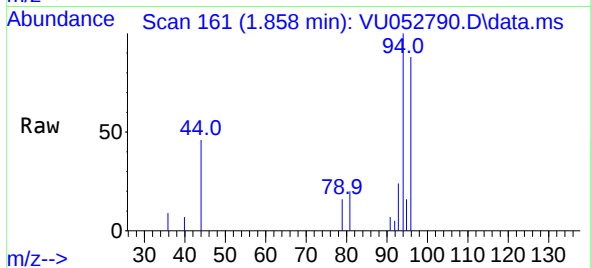
Tgt Ion: 62 Resp: 4669
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





#5
Bromomethane
Concen: 0.516 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

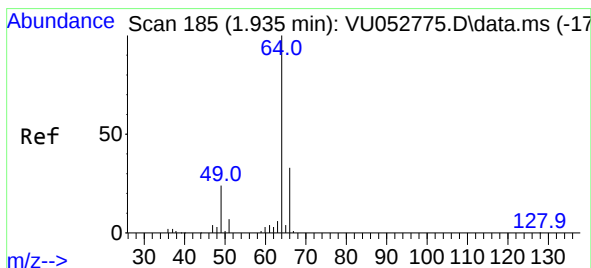
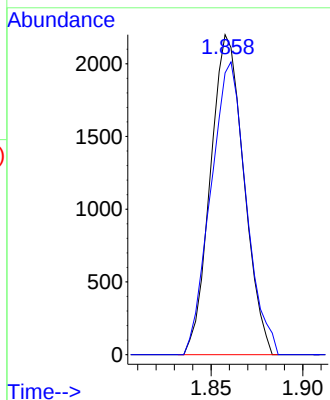
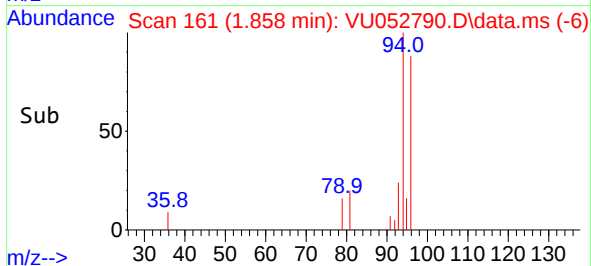
Instrument :
MSVOA_U
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RL CHECK



Tgt Ion: 94 Resp: 278
Ion Ratio Lower Upper
94 100
96 88.0 73.8 110.6

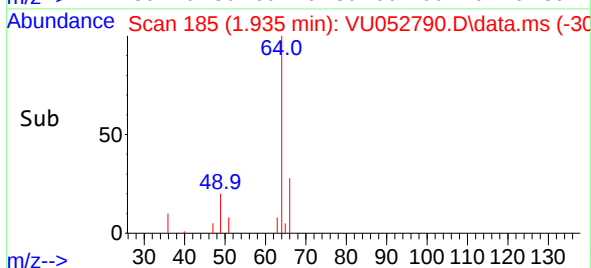
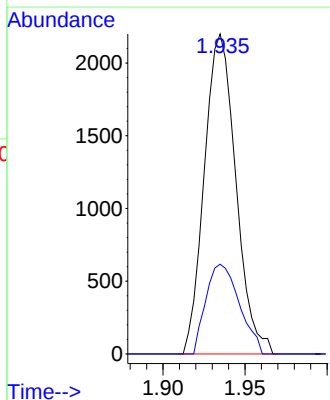
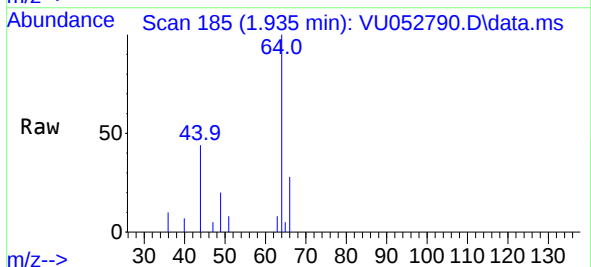
Manual Integrations
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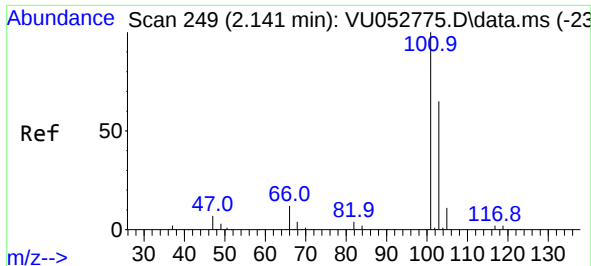
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#6
Chloroethane
Concen: 0.469 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

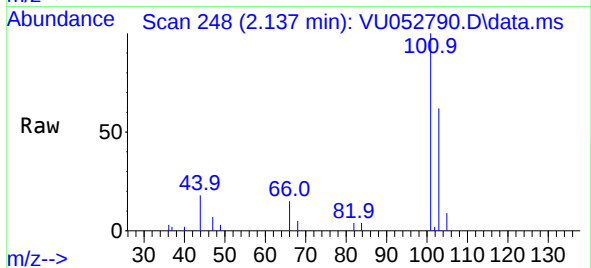
Tgt Ion: 64 Resp: 2936
Ion Ratio Lower Upper
64 100
66 28.0 26.6 40.0





#7
Trichlorofluoromethane
Concen: 0.508 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

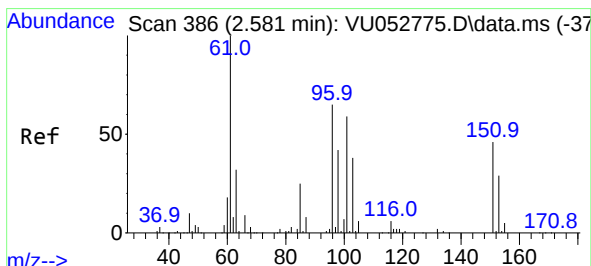
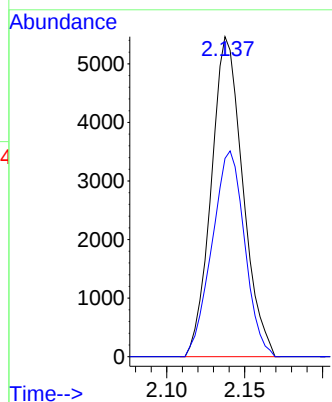
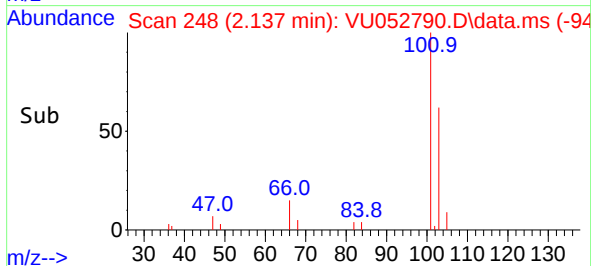
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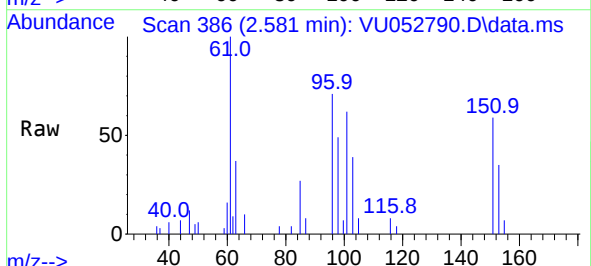
Tgt Ion:101 Resp: 769
Ion Ratio Lower Upper
101 100
103 62.0 51.6 77.4

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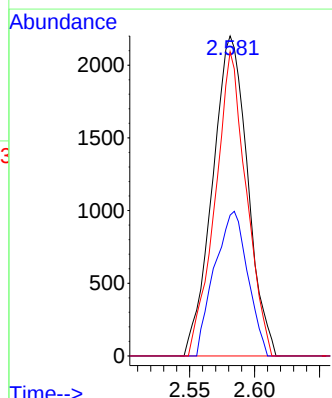
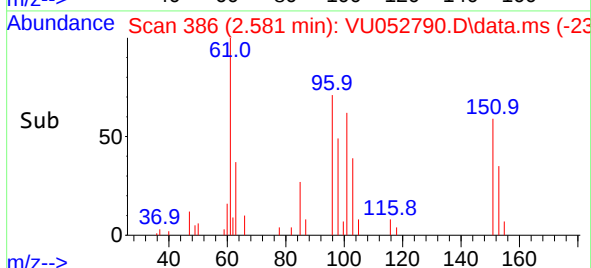
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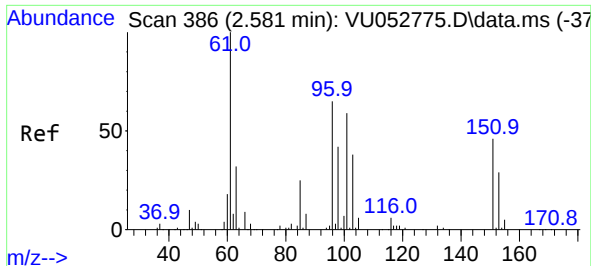


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.499 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



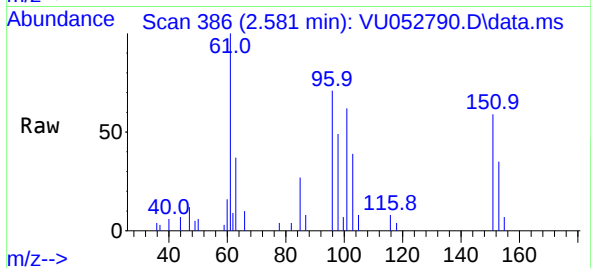
Tgt Ion:101 Resp: 4136
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 84.2 63.0 94.4





#9
1,1-Dichloroethene
Concen: 0.516 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

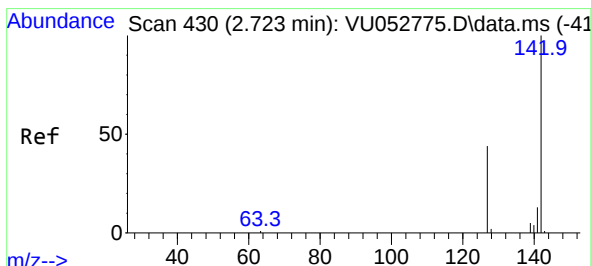
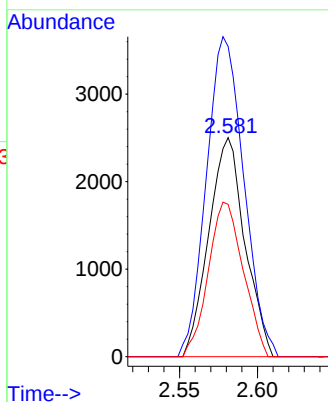
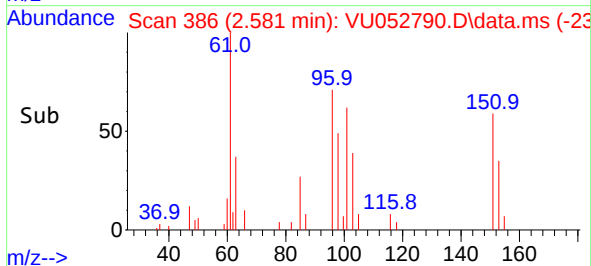
Instrument :
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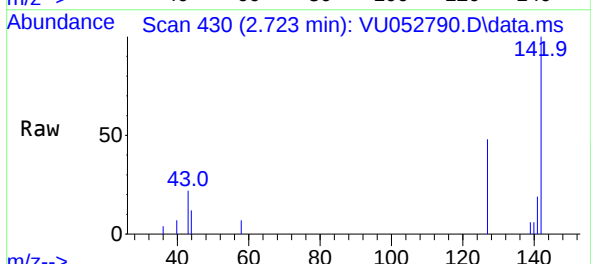
Tgt Ion: 96 Resp: 4034
Ion Ratio Lower Upper
96 100
61 141.6 0.0 460.5
98 69.5 0.0 128.0

Manual Integrations
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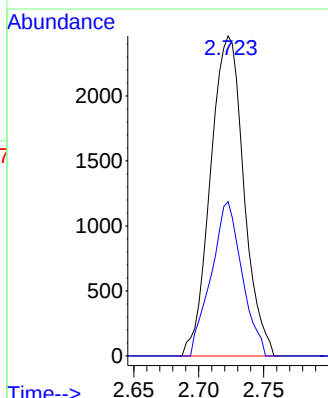
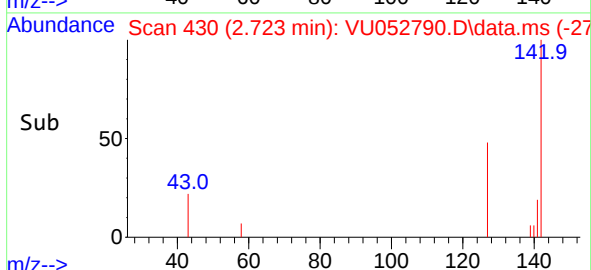
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

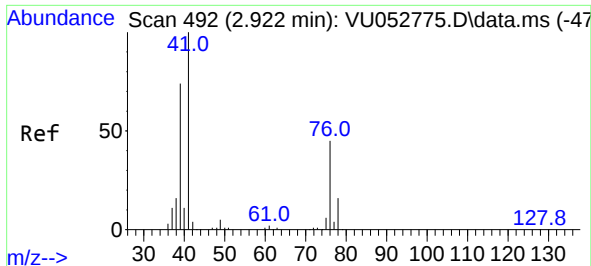


#10
Iodomethane
Concen: 0.507 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



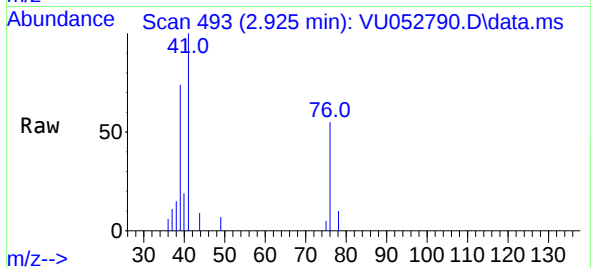
Tgt Ion:142 Resp: 4394
Ion Ratio Lower Upper
142 100
127 44.4 35.4 53.0





#11
 Allyl Chloride
 Concen: 0.499 ug/l
 RT: 2.925 min Scan# 492
 Delta R.T. 0.003 min
 Lab File: VU052790.D
 Acq: 24 Jan 2023 14:35

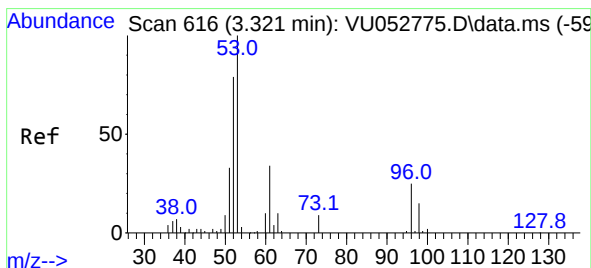
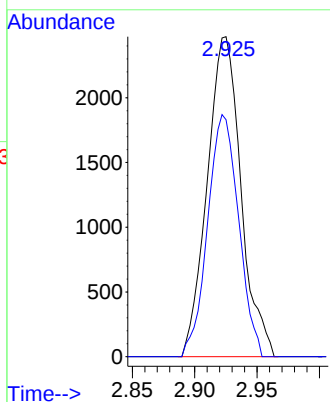
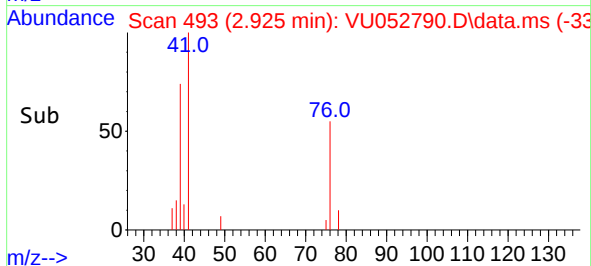
Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK



Tgt Ion: 41 Resp: 466
 Ion Ratio Lower Upper
 41 100
 39 69.3 59.3 88.9

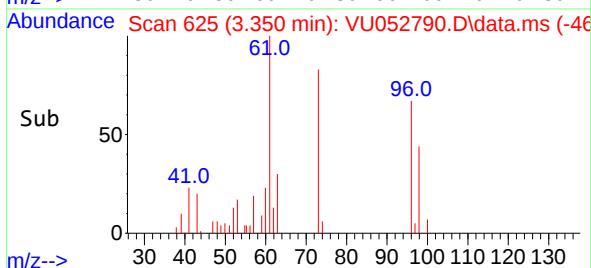
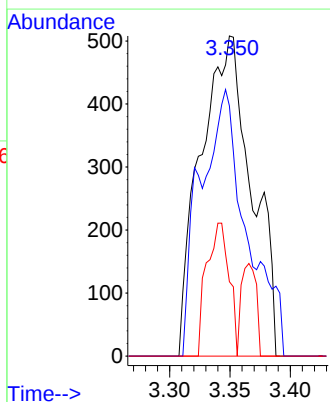
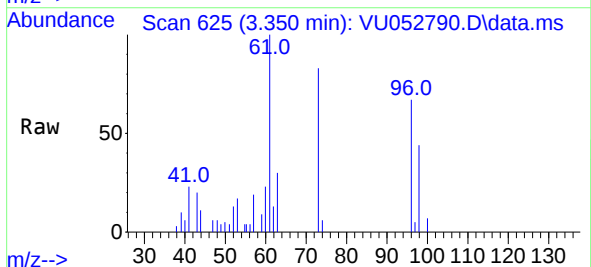
Manual Integrations
 APPROVED

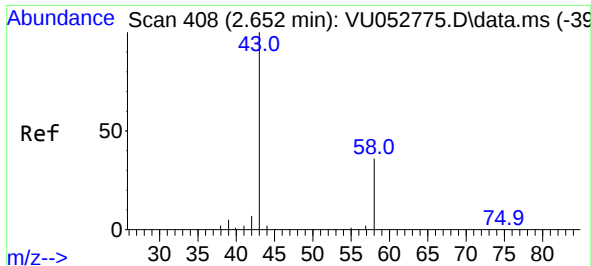
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023



#12
 Acrylonitrile
 Concen: 0.902 ug/l m
 RT: 3.350 min Scan# 625
 Delta R.T. 0.029 min
 Lab File: VU052790.D
 Acq: 24 Jan 2023 14:35

Tgt Ion: 53 Resp: 1497
 Ion Ratio Lower Upper
 53 100
 52 28.5 63.0 94.4#
 51 18.2 31.3 46.9#





#13

Acetone

Concen: 3.628 ug/l m

RT: 2.658 min Scan# 410

Delta R.T. 0.006 min

Lab File: VU052790.D

Acq: 24 Jan 2023 14:35

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 43 Resp: 8530

Ion Ratio Lower Upper

43 100

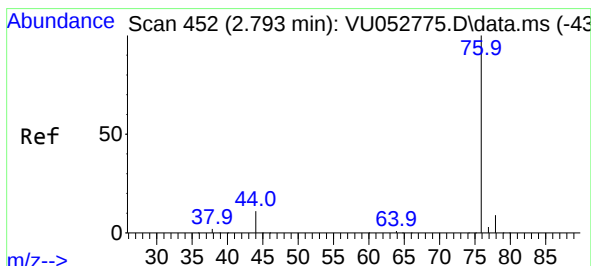
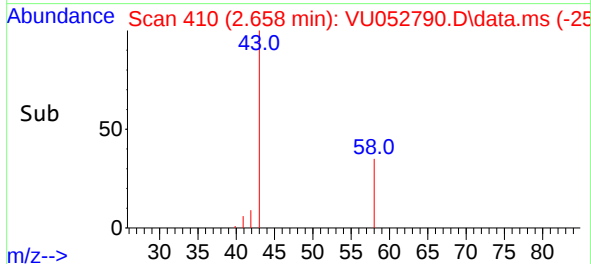
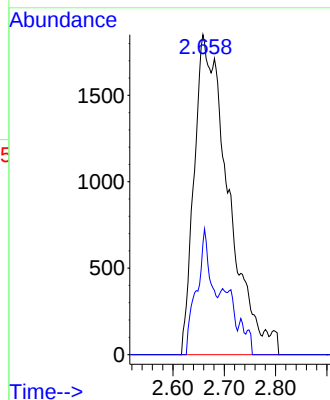
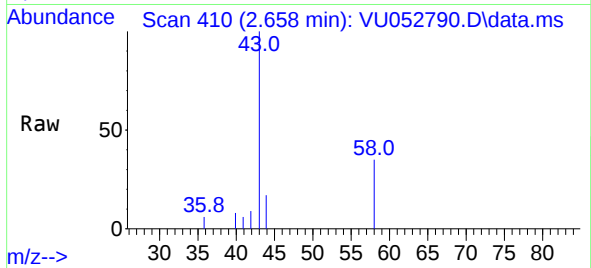
58 34.7 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#14

Carbon Disulfide

Concen: 0.509 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU052790.D

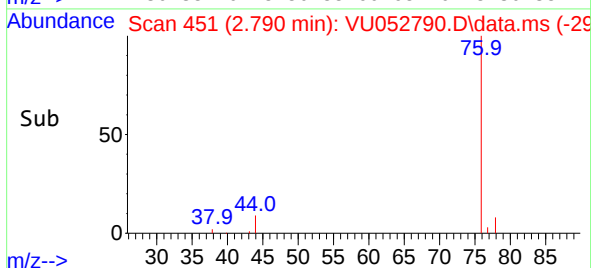
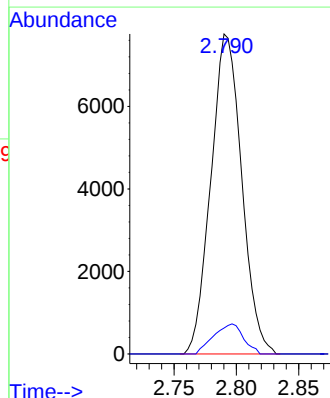
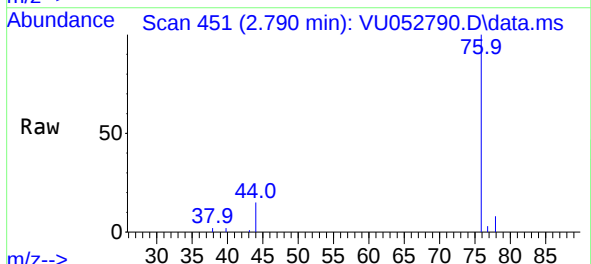
Acq: 24 Jan 2023 14:35

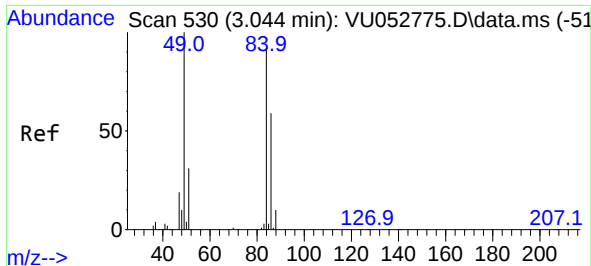
Tgt Ion: 76 Resp: 13336

Ion Ratio Lower Upper

76 100

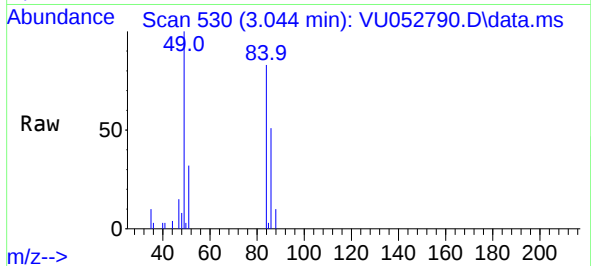
78 8.1 7.1 10.7





#15
Methylene Chloride
Concen: 0.664 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

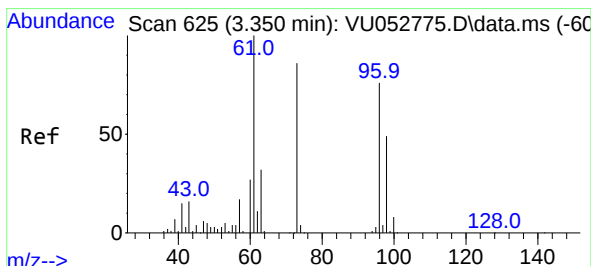
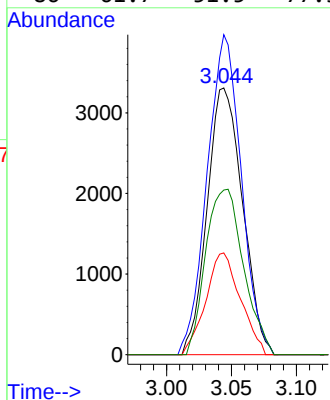
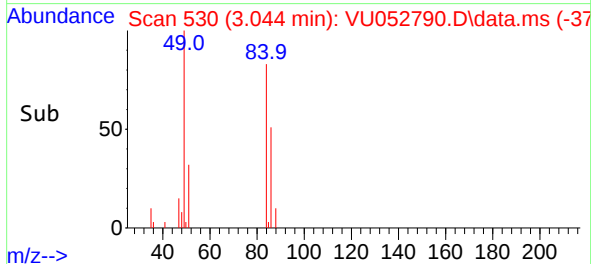
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 84 Resp: 6280
Ion Ratio Lower Upper
84 100
49 119.9 86.7 130.1
51 38.1 0.0 66.8
86 61.7 51.5 77.3

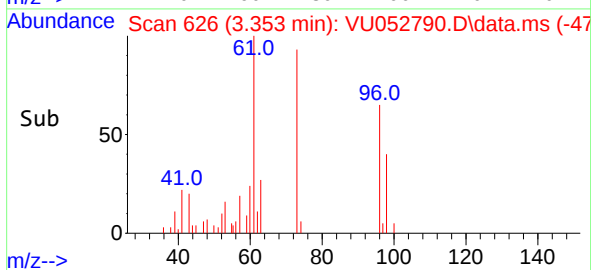
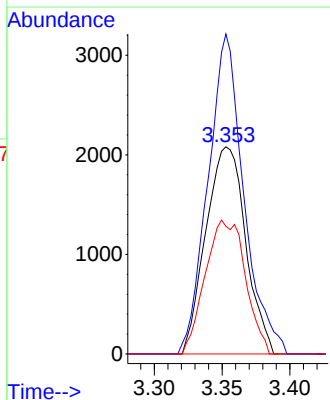
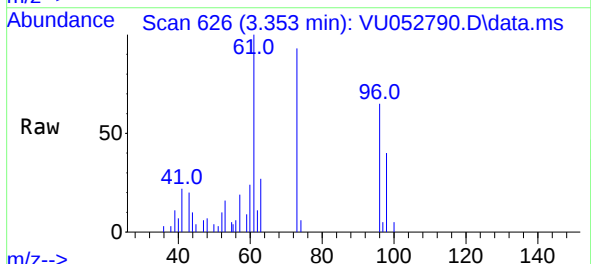
Manual Integrations
APPROVED

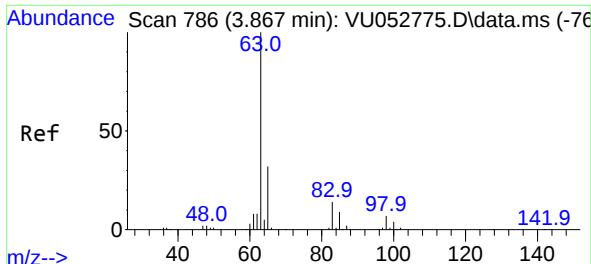
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#16
trans-1,2-Dichloroethene
Concen: 0.488 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

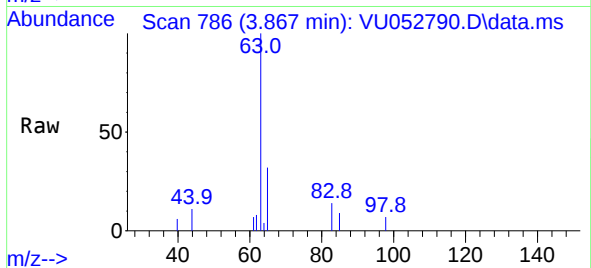
Tgt Ion: 96 Resp: 4251
Ion Ratio Lower Upper
96 100
61 154.4 105.7 158.5
98 61.6 51.4 77.2





#17
1,1-Dichloroethane
Concen: 0.535 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

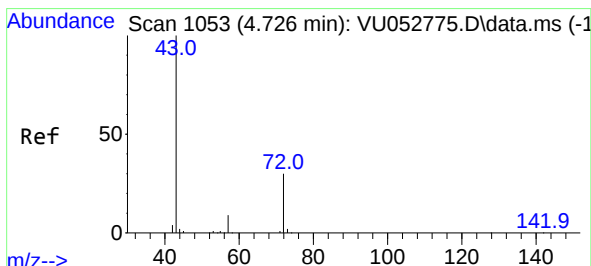
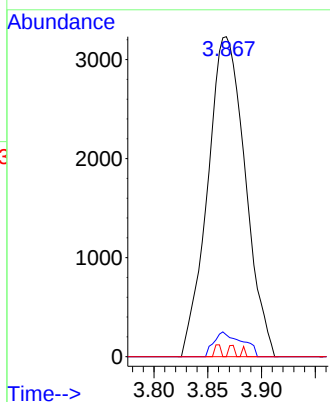
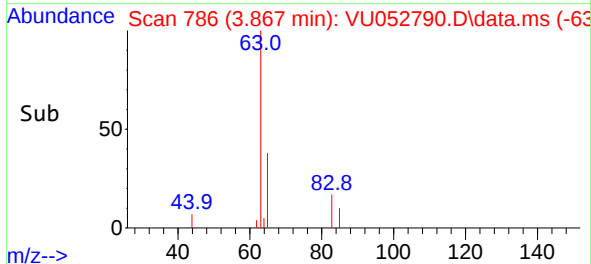
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



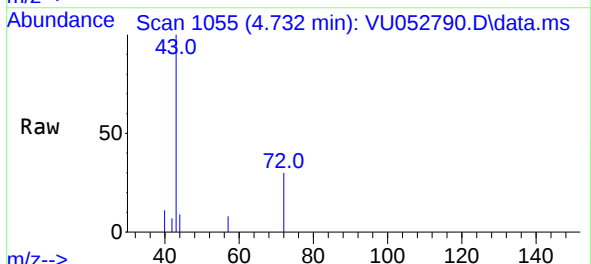
Tgt Ion: 63 Resp: 786
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 0.0 2.2 6.6

Manual Integrations
APPROVED

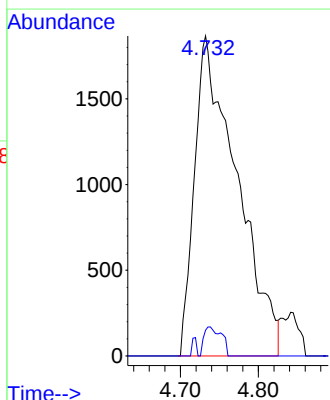
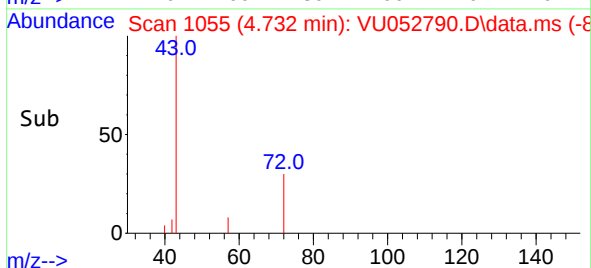
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

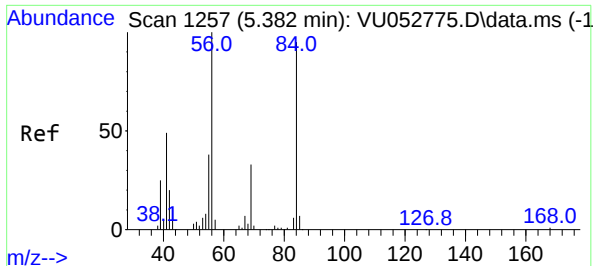


#18
2-Butanone
Concen: 2.563 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



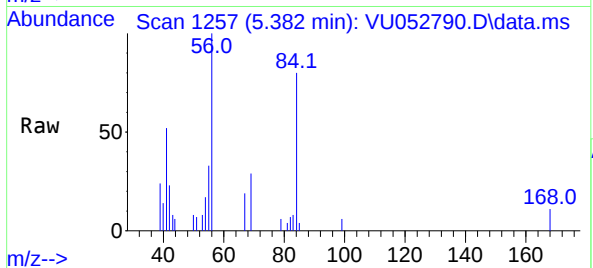
Tgt Ion: 43 Resp: 7005
Ion Ratio Lower Upper
43 100
57 8.0 0.0 17.4





#19
Cyclohexane
Concen: 0.419 ug/l m
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

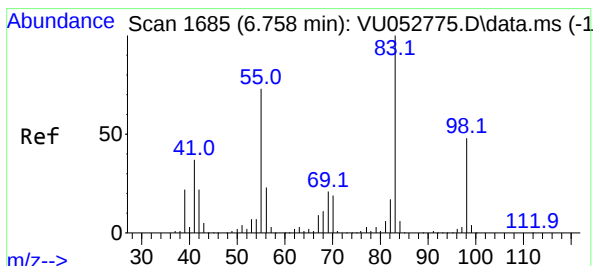
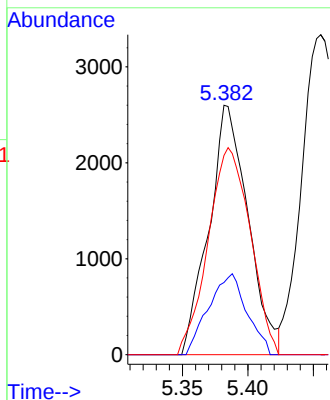
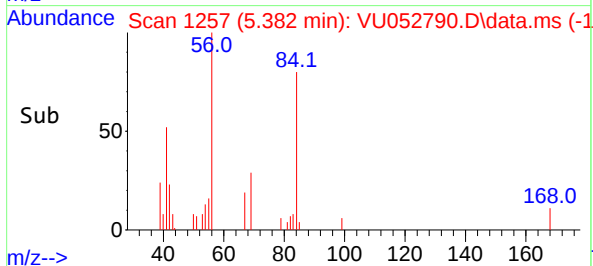
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



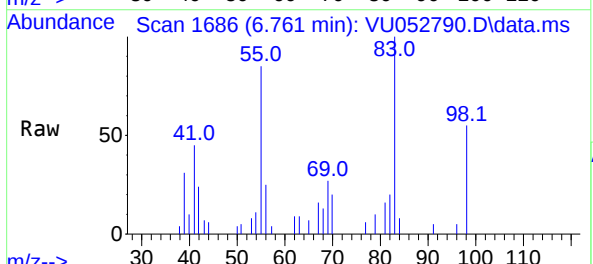
Tgt Ion: 56 Resp: 541
Ion Ratio Lower Upper
56 100
69 31.7 26.8 40.2
84 89.0 77.0 115.6

Manual Integrations
APPROVED

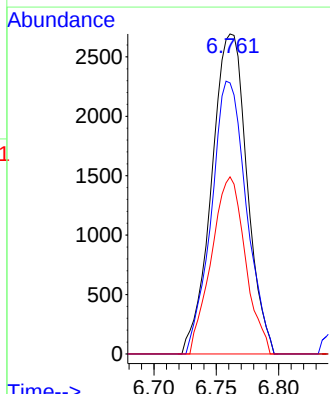
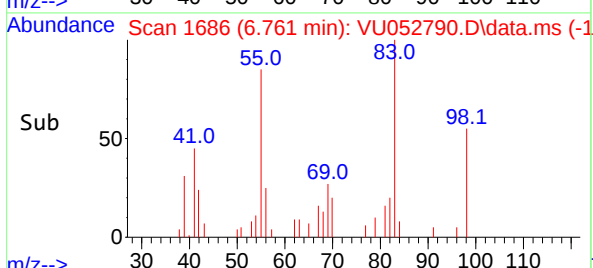
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

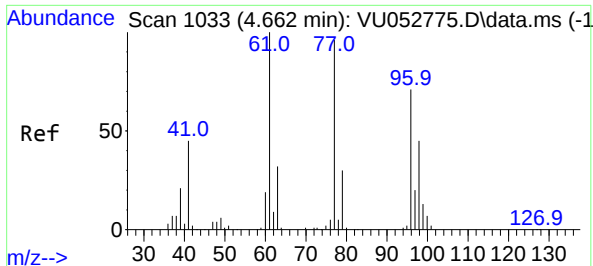


#20
Methylcyclohexane
Concen: 0.370 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



Tgt Ion: 83 Resp: 5336
Ion Ratio Lower Upper
83 100
55 84.1 58.7 88.1
98 52.8 39.4 59.2





#21

2,2-Dichloropropane

Concen: 0.518 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.003 min

Lab File: VU052790.D

Acq: 24 Jan 2023 14:35

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 77 Resp: 706

Ion Ratio Lower Upper

77 100

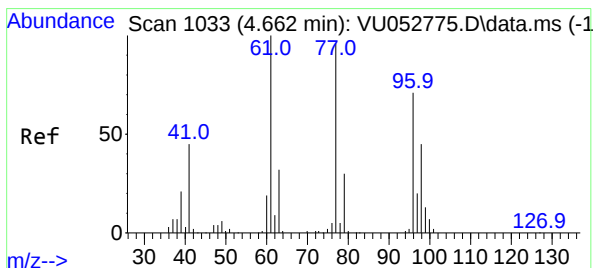
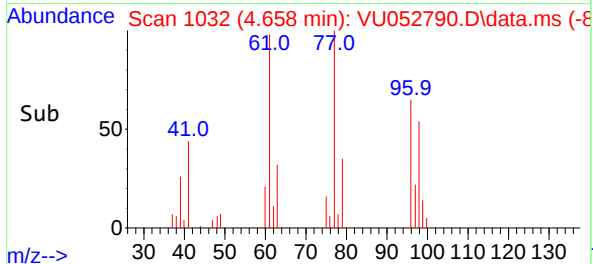
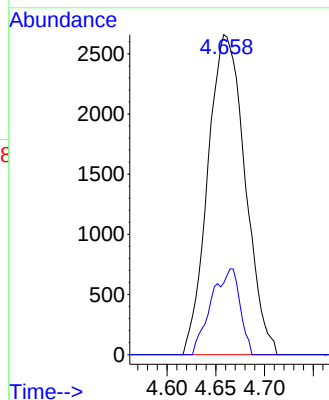
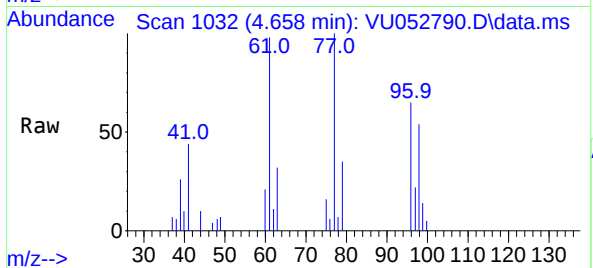
97 20.6 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#22

cis-1,2-Dichloroethene

Concen: 0.510 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.003 min

Lab File: VU052790.D

Acq: 24 Jan 2023 14:35

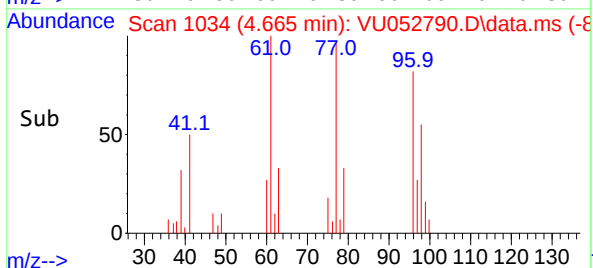
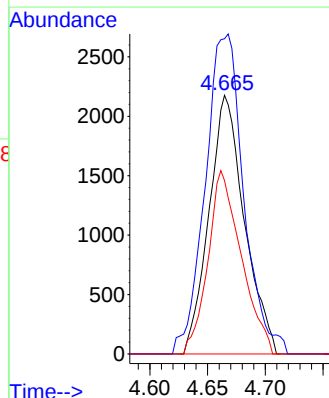
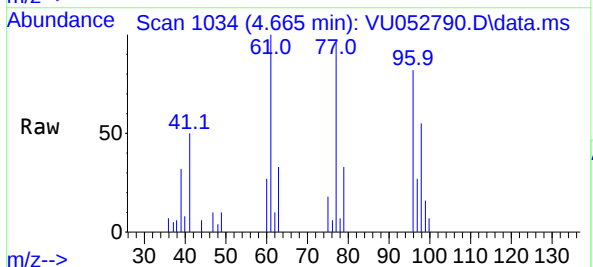
Tgt Ion: 96 Resp: 4645

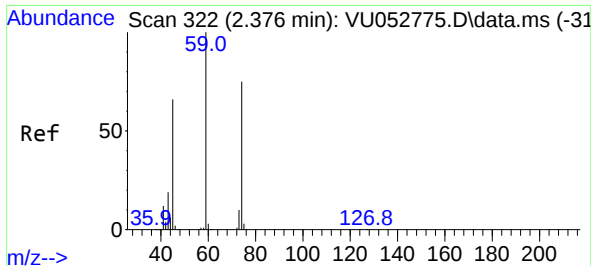
Ion Ratio Lower Upper

96 100

61 134.4 0.0 353.3

98 66.5 32.6 97.7





#23

Diethyl Ether

Concen: 0.483 ug/l

RT: 2.375 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052790.D

Acq: 24 Jan 2023 14:35

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 59 Resp: 2669

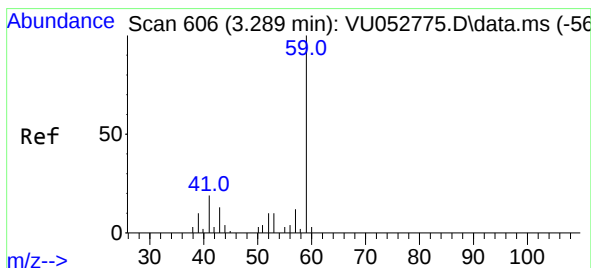
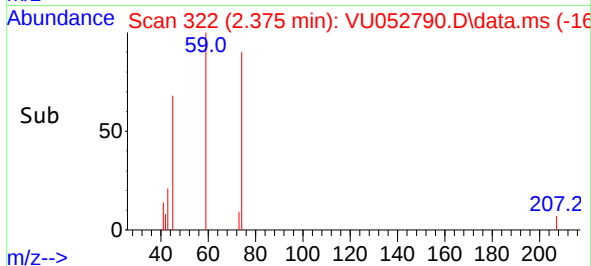
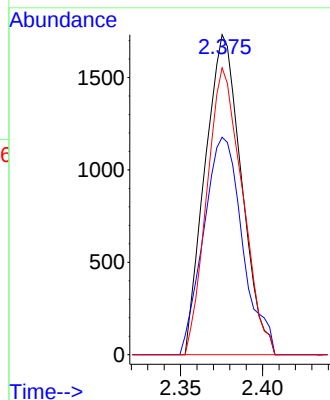
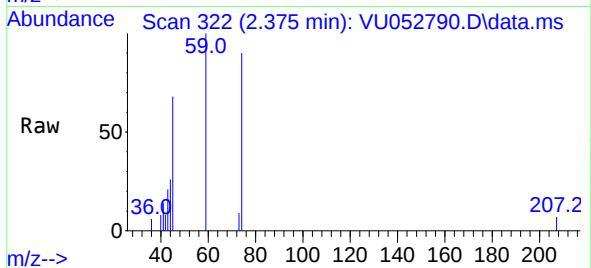
Ion	Ratio	Lower	Upper
59	100		
45	72.8	52.1	78.1
74	87.2	61.6	92.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#24

tert-Butyl Alcohol

Concen: 3.971 ug/l m

RT: 3.362 min Scan# 629

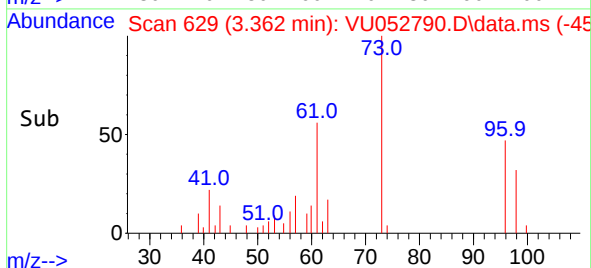
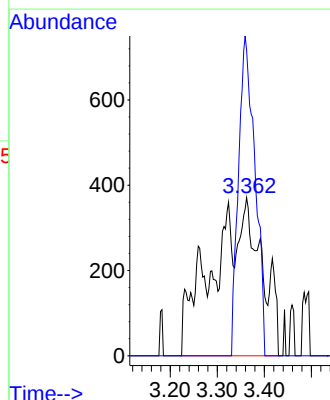
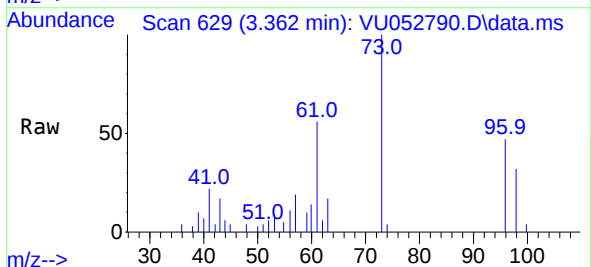
Delta R.T. 0.074 min

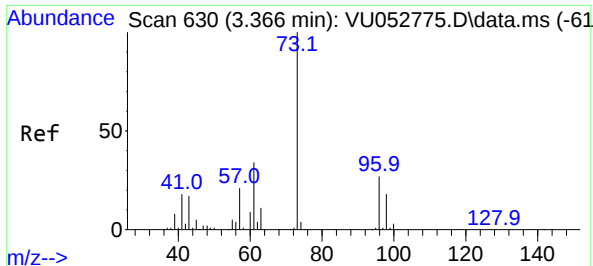
Lab File: VU052790.D

Acq: 24 Jan 2023 14:35

Tgt Ion: 59 Resp: 2645

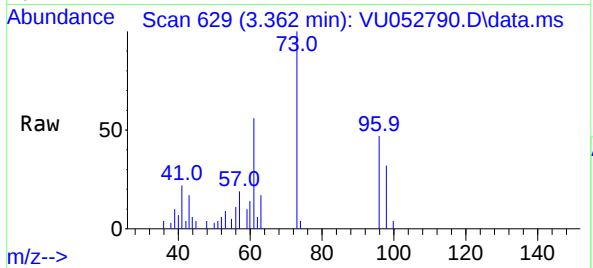
Ion	Ratio	Lower	Upper
59	100		
57	0.0	45.8	68.8#





#25
Methyl tert-Butyl Ether
Concen: 0.483 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

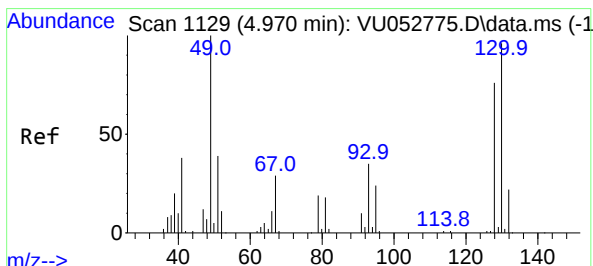
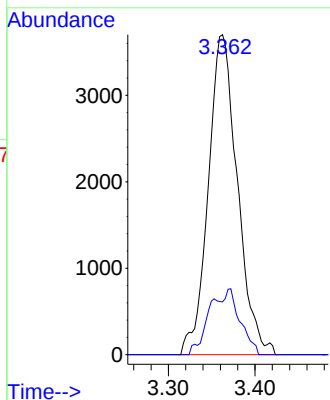
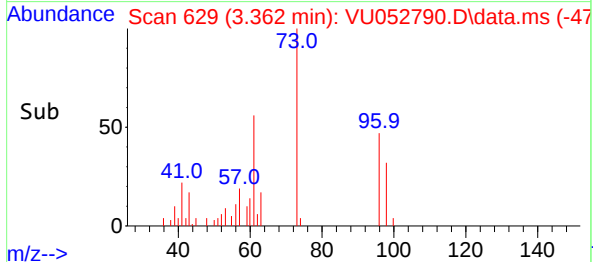
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 73 Resp: 866
Ion Ratio Lower Upper
73 100
43 10.5 15.3 22.9

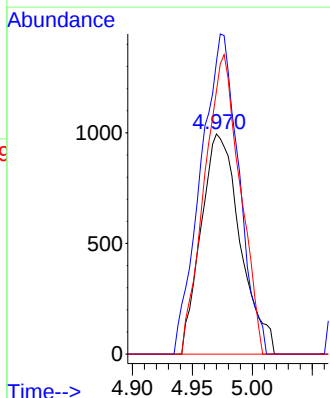
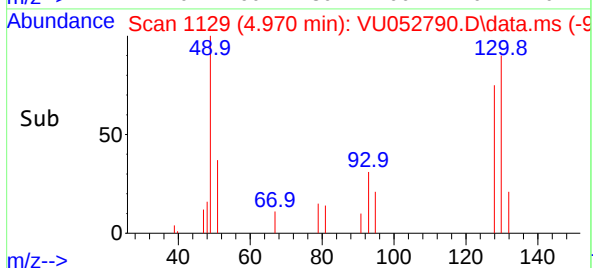
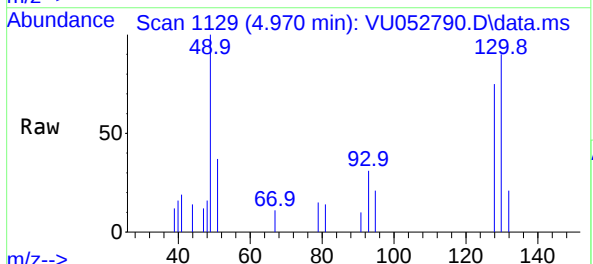
Manual Integrations
APPROVED

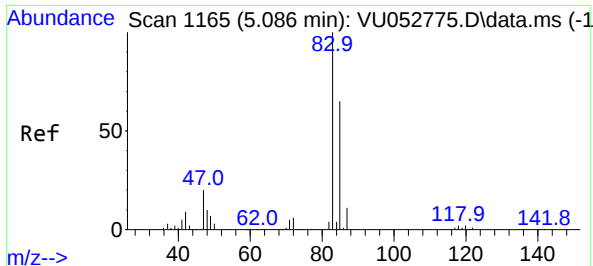
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#26
Bromochloromethane
Concen: 0.532 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

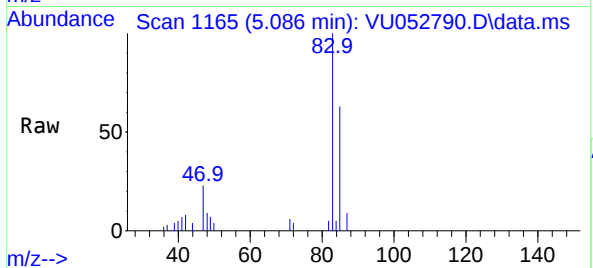
Tgt Ion:128 Resp: 2258
Ion Ratio Lower Upper
128 100
49 141.6 0.0 265.0
130 123.7 100.7 151.1





#27
Chloroform
Concen: 0.641 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

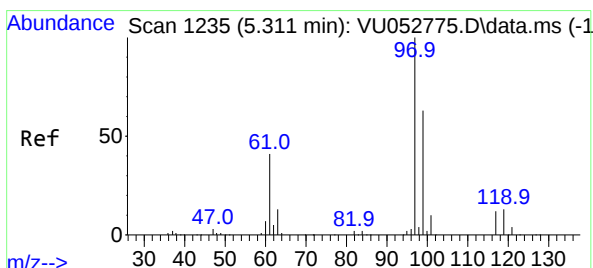
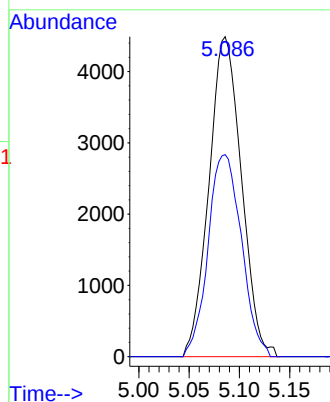
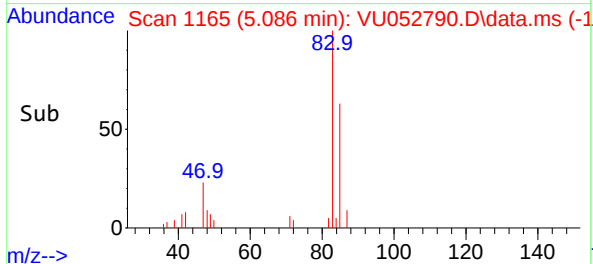
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



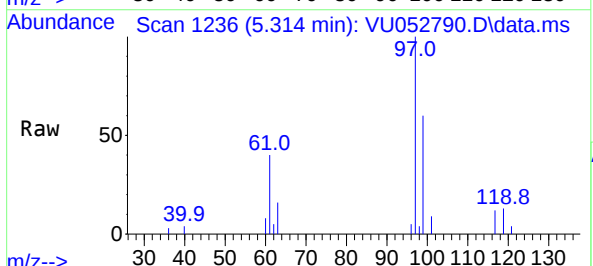
Tgt Ion: 83 Resp: 10090
Ion Ratio Lower Upper
83 100
85 63.2 0.0 130.6

Manual Integrations
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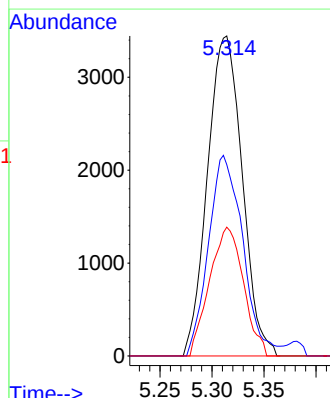
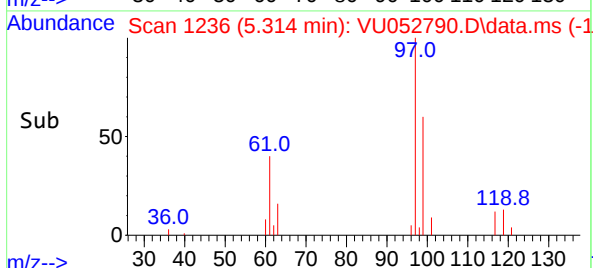
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

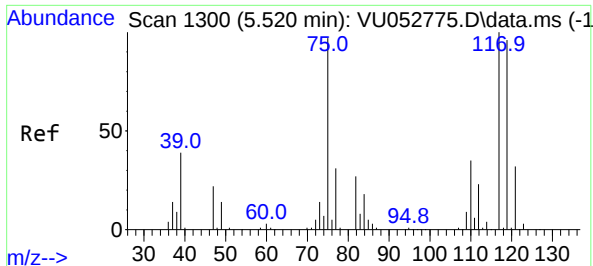


#28
1,1,1-Trichloroethane
Concen: 0.551 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



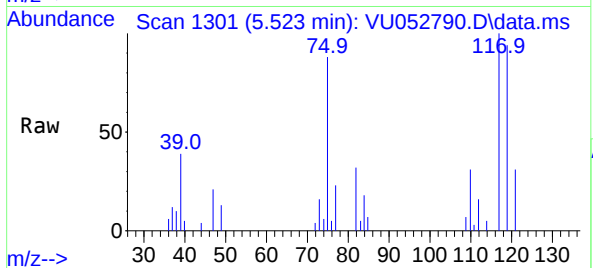
Tgt Ion: 97 Resp: 8016
Ion Ratio Lower Upper
97 100
99 62.1 31.9 95.5
61 39.3 20.8 62.2





#29
1,1-Dichloropropene
Concen: 0.441 ug/l
RT: 5.523 min Scan# 1101
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

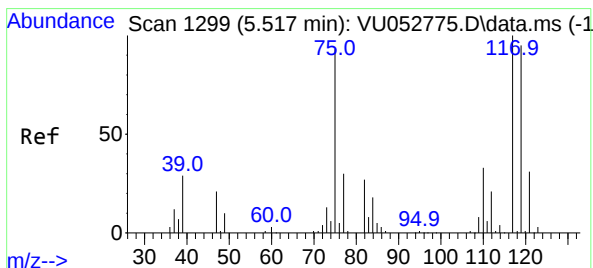
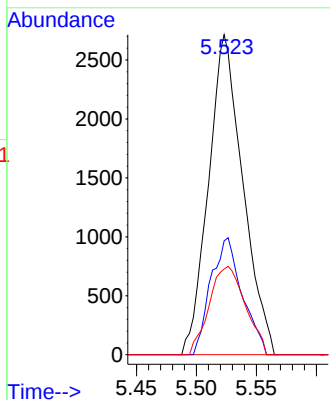
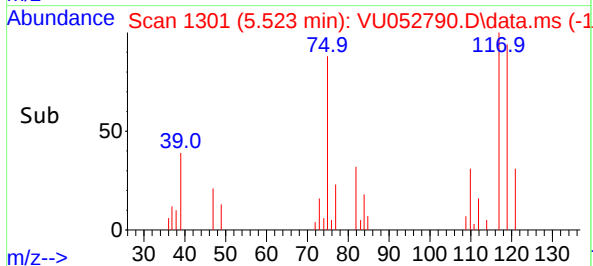
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



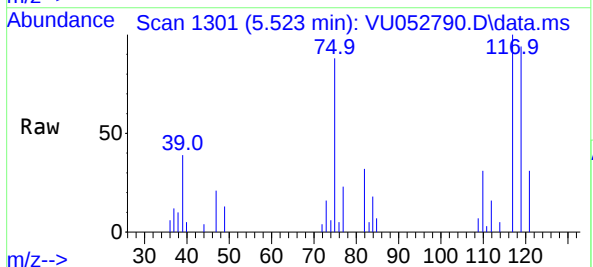
Tgt Ion: 75 Resp: 5409
Ion Ratio Lower Upper
75 100
110 33.4 17.4 52.2
77 29.0 24.8 37.2

Manual Integrations
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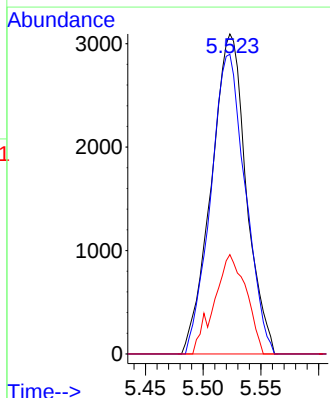
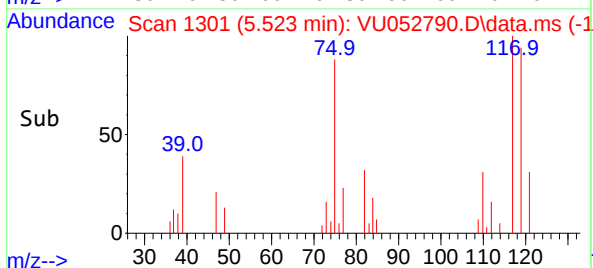
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

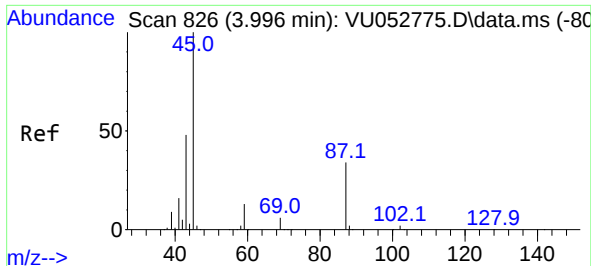


#30
Carbon Tetrachloride
Concen: 0.492 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



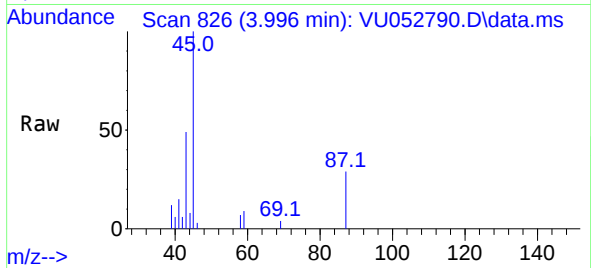
Tgt Ion:117 Resp: 6501
Ion Ratio Lower Upper
117 100
119 93.7 76.4 114.6
121 31.0 25.0 37.6





#31
Isopropyl Ether
Concen: 0.465 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

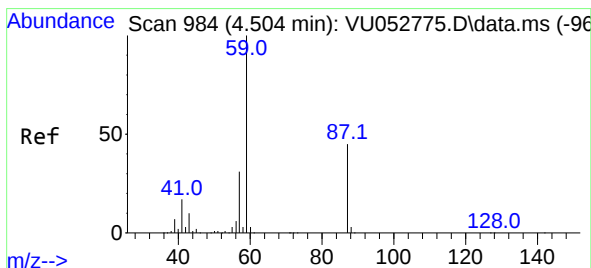
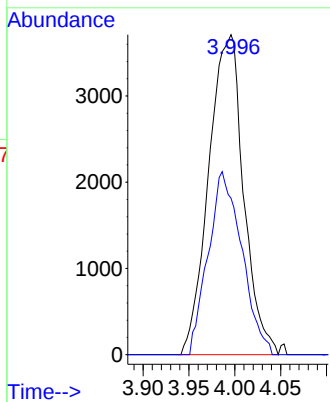
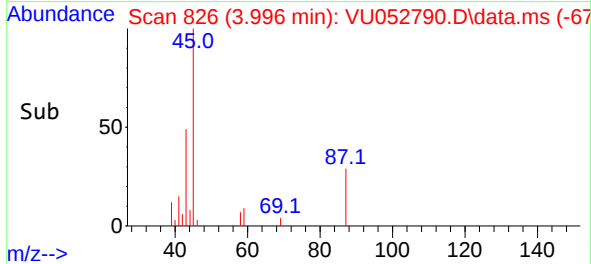
Instrument :
MSVOA_U
Client SampleId :
RL CHECK



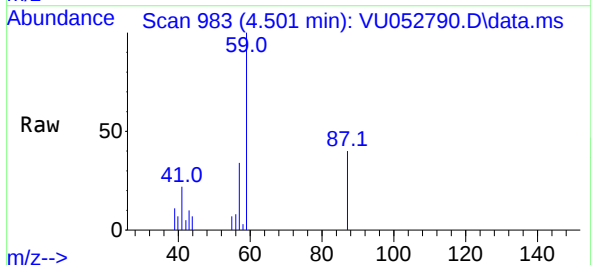
Tgt Ion: 45 Resp: 982
Ion Ratio Lower Upper
45 100
43 55.0 24.5 73.5

Manual Integrations
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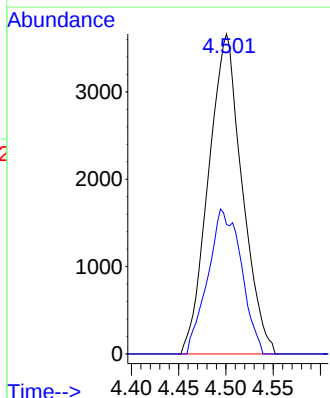
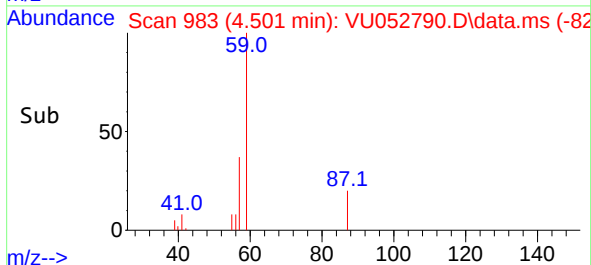
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

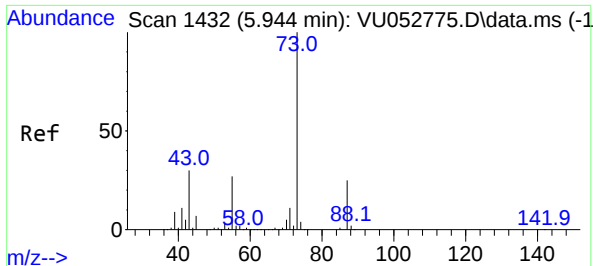


#32
Ethyl-t-butyl ether
Concen: 0.460 ug/l
RT: 4.501 min Scan# 983
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



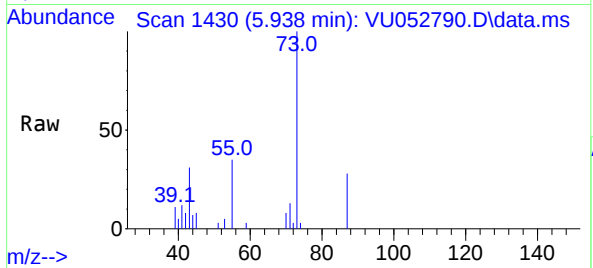
Tgt Ion: 59 Resp: 9071
Ion Ratio Lower Upper
59 100
87 45.0 36.2 54.2





Tert-Amyl methyl ether
Concen: 0.441 ug/l
RT: 5.938 min Scan# 1432
Delta R.T. -0.007 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

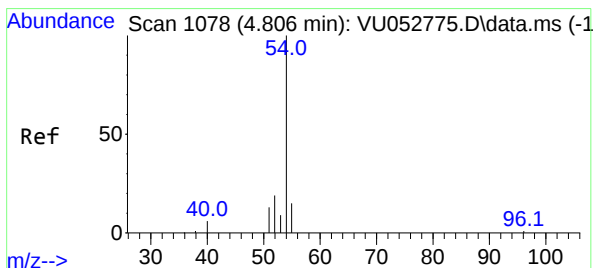
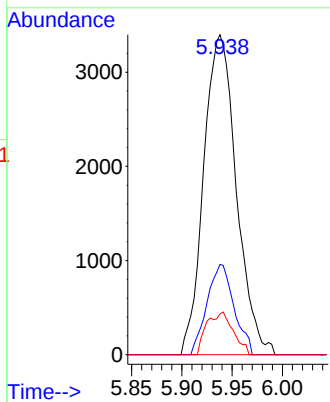
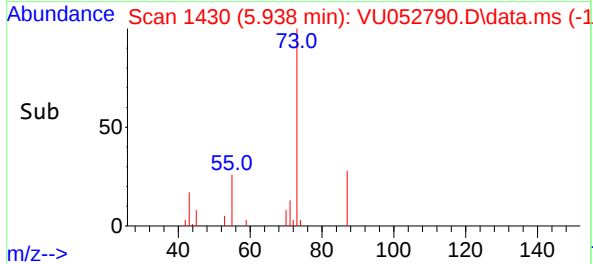
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



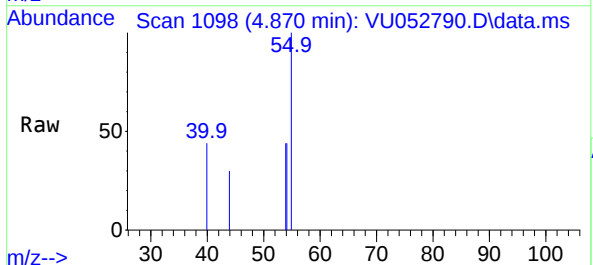
Tgt Ion: 73 Resp: 768
Ion Ratio Lower Upper
73 100
87 23.3 20.1 30.1
71 10.8 9.2 13.8

Manual Integrations
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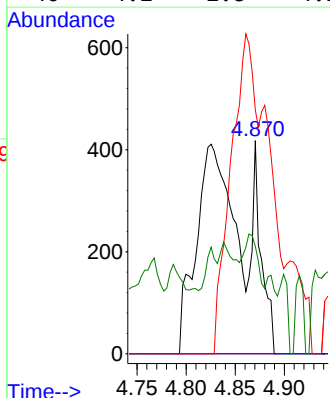
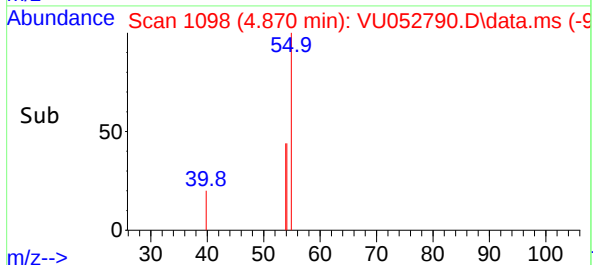
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

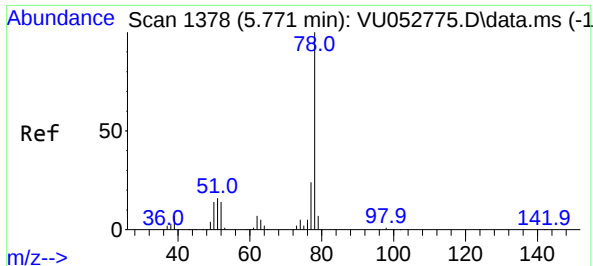


Propionitrile
Concen: 2.189 ug/l m
RT: 4.870 min Scan# 1098
Delta R.T. 0.064 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



Tgt Ion: 54 Resp: 1370
Ion Ratio Lower Upper
54 100
52 0.0 16.9 25.3#
55 0.0 118.6 178.0#
40 4.2 2.8 4.2





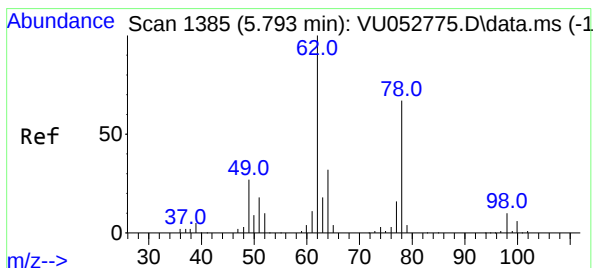
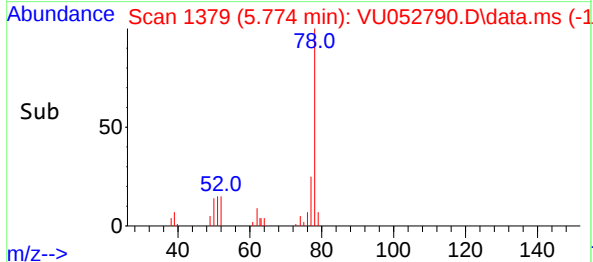
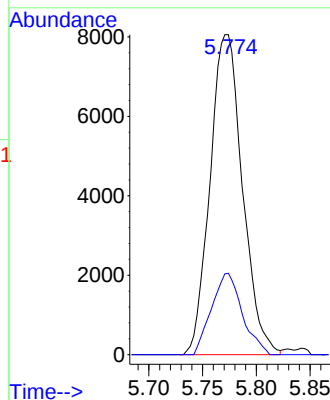
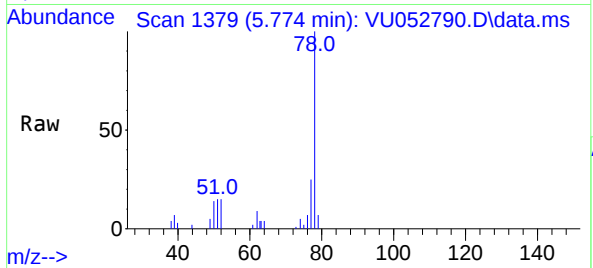
#35
Benzene
Concen: 0.475 ug/l
RT: 5.774 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 78 Resp: 1689
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.4

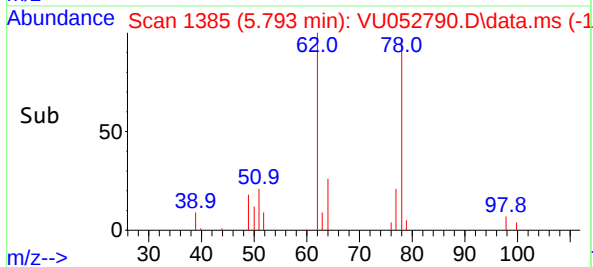
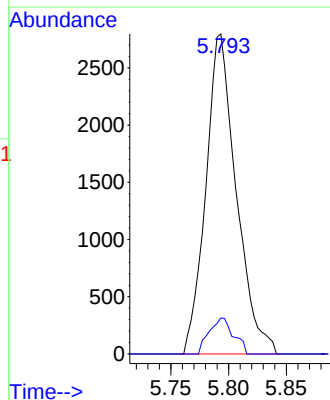
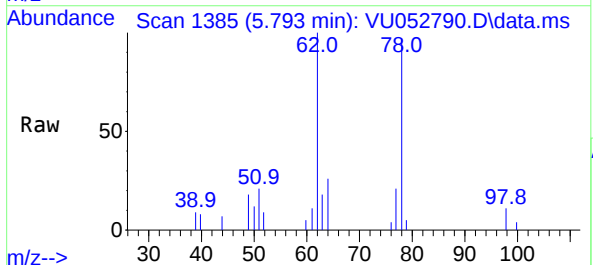
Manual Integrations
APPROVED

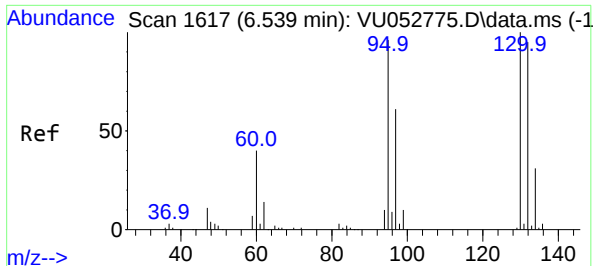
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#36
1,2-Dichloroethane
Concen: 0.479 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

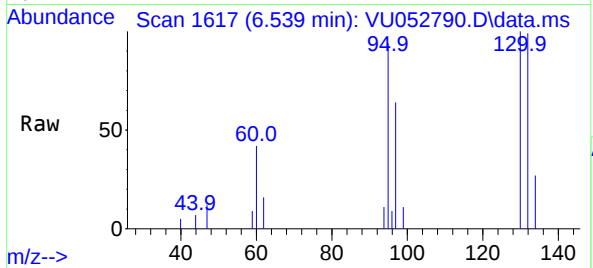
Tgt Ion: 62 Resp: 5124
Ion Ratio Lower Upper
62 100
98 9.0 7.5 11.3





#37
Trichloroethene
Concen: 0.480 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

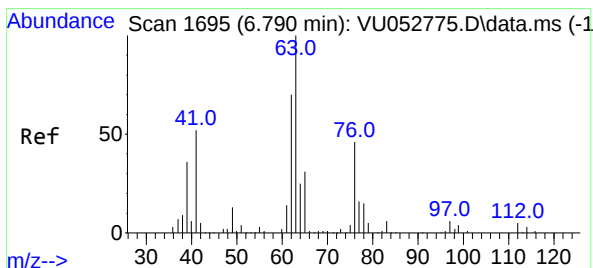
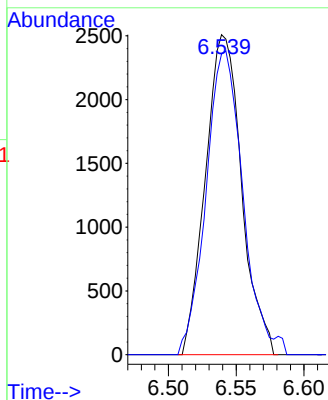
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion:130 Resp: 4650
Ion Ratio Lower Upper
130 100
95 94.0 76.6 114.8

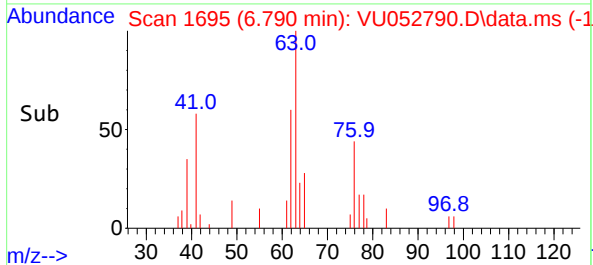
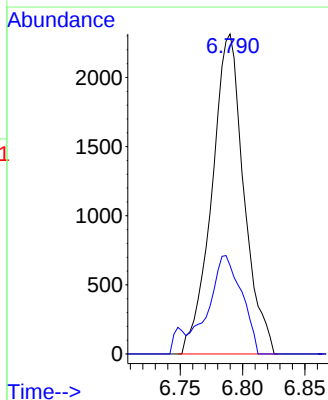
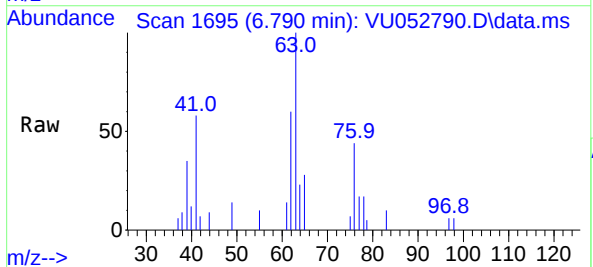
Manual Integrations
APPROVED

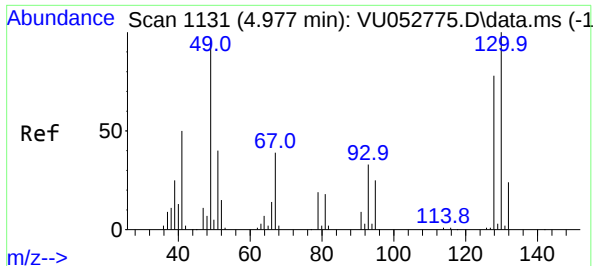
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#38
1,2-Dichloropropane
Concen: 0.458 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

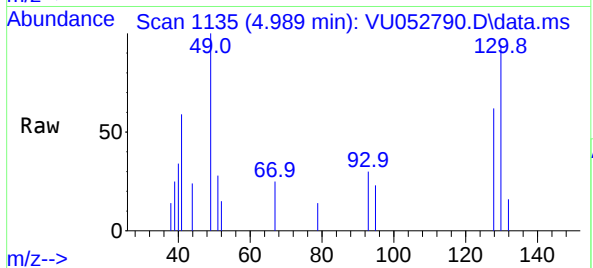
Tgt Ion: 63 Resp: 4133
Ion Ratio Lower Upper
63 100
65 27.6 24.6 36.8





#39
Methacrylonitrile
Concen: 0.414 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.013 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

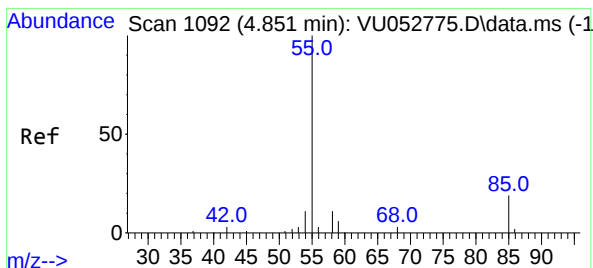
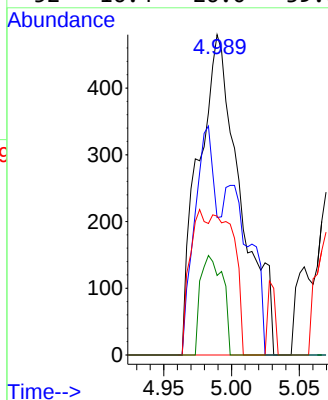
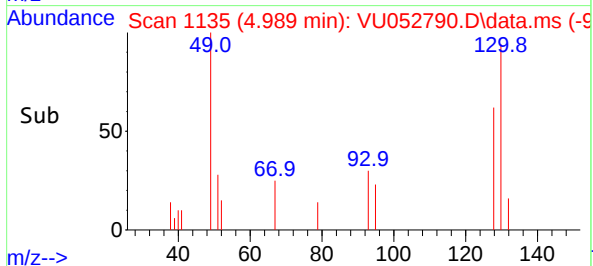
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 41 Resp: 1034
Ion Ratio Lower Upper
41 100
67 35.3 64.9 97.3#
39 20.3 41.7 62.5#
52 16.4 26.0 39.0#

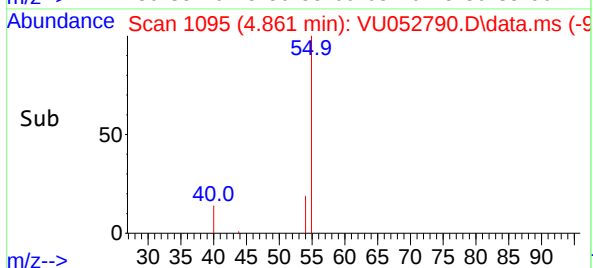
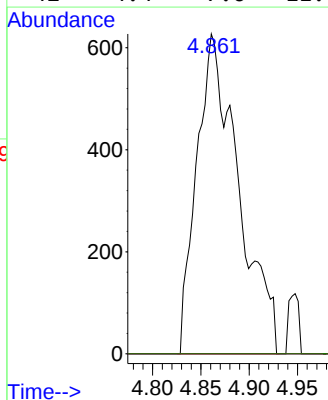
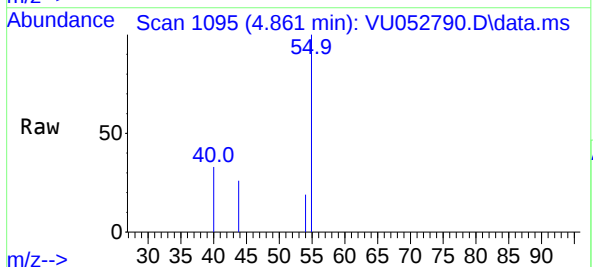
Manual Integrations
APPROVED

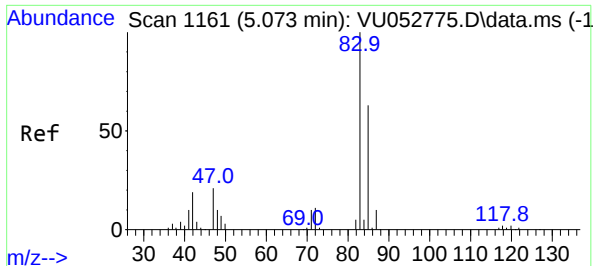
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#40
Methyl acrylate
Concen: 0.424 ug/l m
RT: 4.861 min Scan# 1095
Delta R.T. 0.009 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

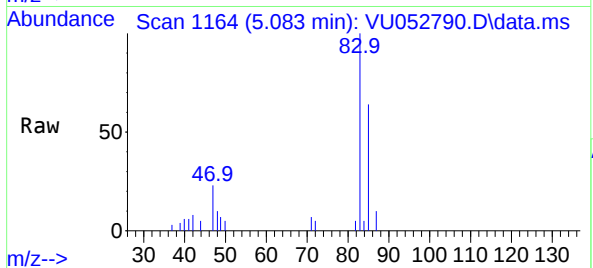
Tgt Ion: 55 Resp: 1881
Ion Ratio Lower Upper
55 100
85 0.0 14.4 21.6#
58 0.0 7.3 10.9#
42 4.4 7.6 11.4#





#41
Tetrahydrofuran
Concen: 0.837 ug/l m
RT: 5.083 min Scan# 1161
Delta R.T. 0.009 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

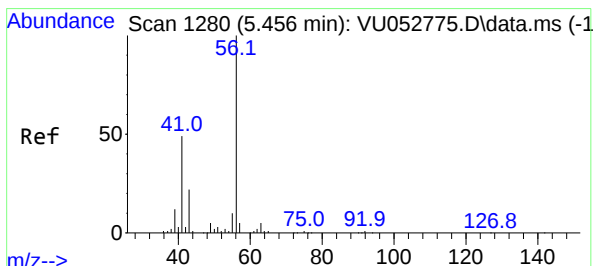
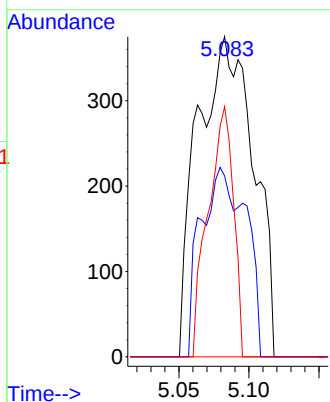
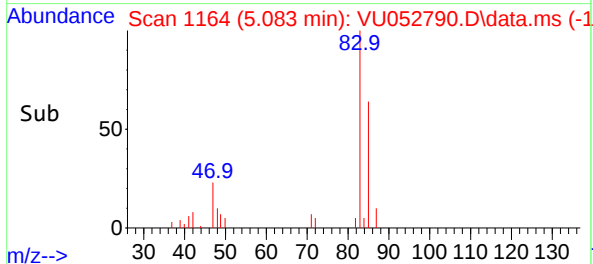
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 42 Resp: 104
Ion Ratio Lower Upper
42 100
72 47.6 49.1 73.7
71 35.4 43.8 65.6

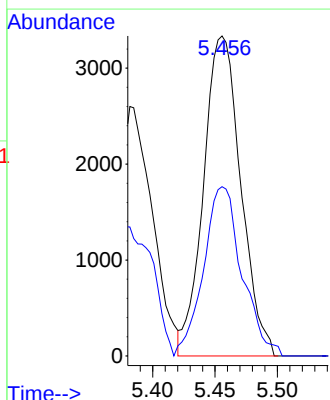
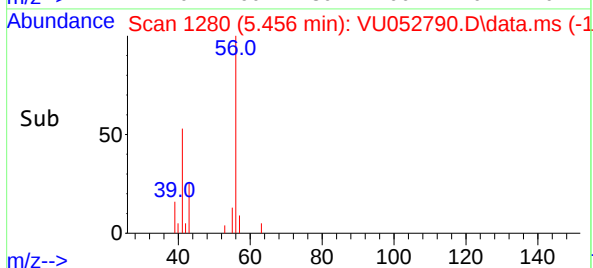
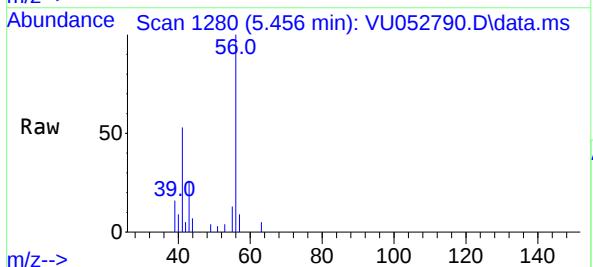
Manual Integrations
APPROVED

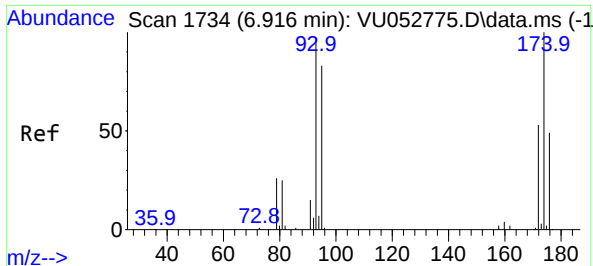
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#42
1-Chlorobutane
Concen: 0.443 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

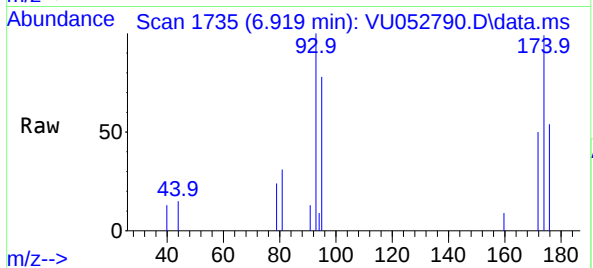
Tgt Ion: 56 Resp: 6942
Ion Ratio Lower Upper
56 100
41 54.4 24.5 73.5





#43
Dibromomethane
Concen: 0.429 ug/l
RT: 6.919 min Scan# 1734
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

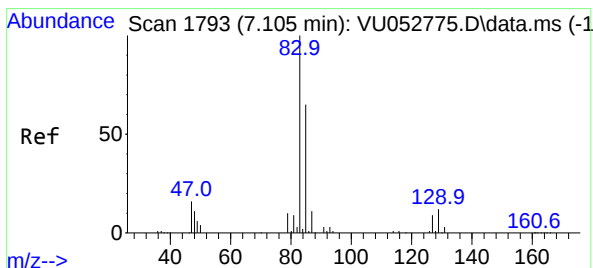
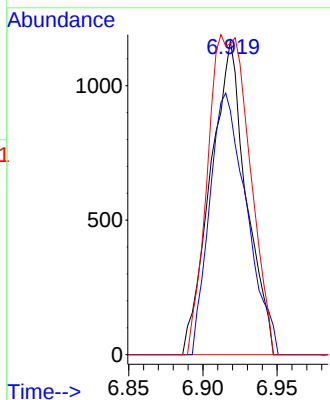
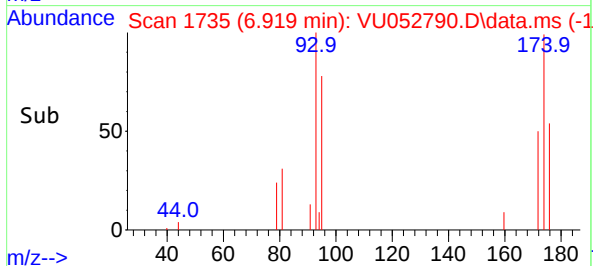
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



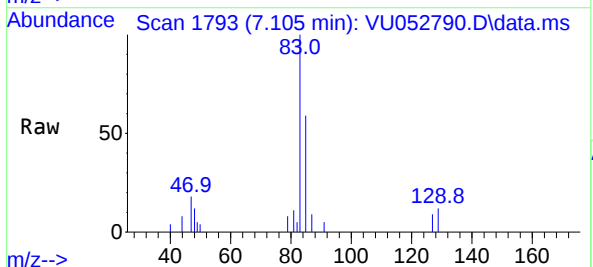
Tgt Ion: 93 Resp: 1958
Ion Ratio Lower Upper
93 100
95 86.3 67.0 100.6
174 120.1 82.2 123.4

Manual Integrations
APPROVED

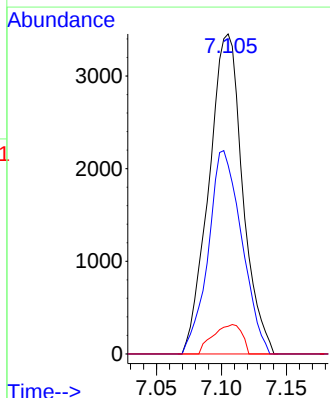
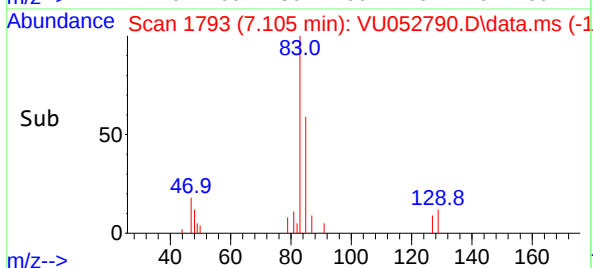
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

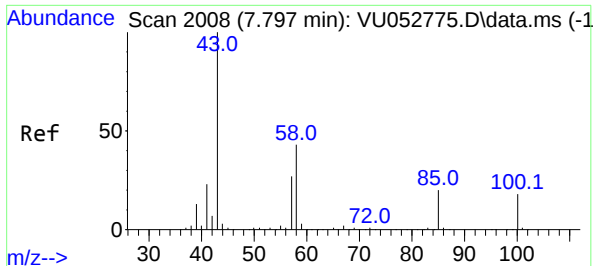


#44
Bromodichloromethane
Concen: 0.503 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



Tgt Ion: 83 Resp: 6244
Ion Ratio Lower Upper
83 100
85 59.0 52.1 78.1
127 8.6 7.2 10.8





#45
4-Methyl-2-Pentanone
Concen: 1.890 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.007 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

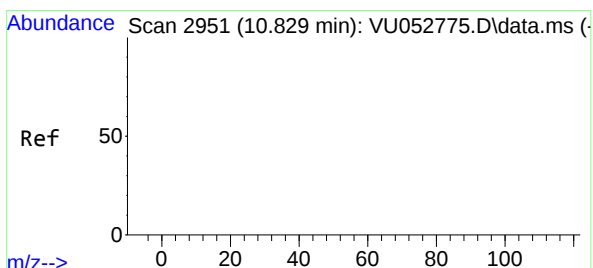
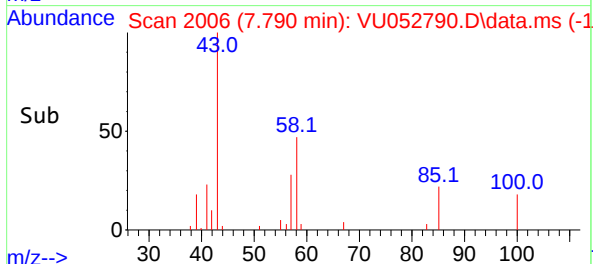
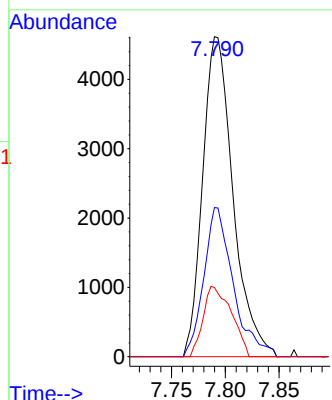
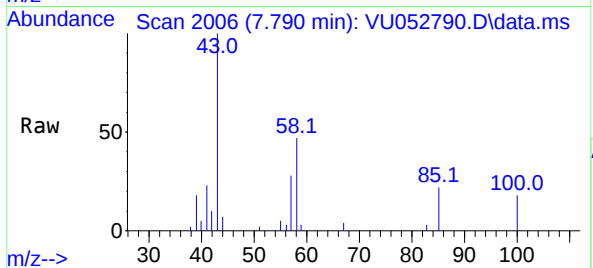
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 43 Resp: 907

Ion	Ratio	Lower	Upper
43	100		
58	45.0	21.7	65.1
85	20.5	16.2	24.4

Manual Integrations
APPROVED

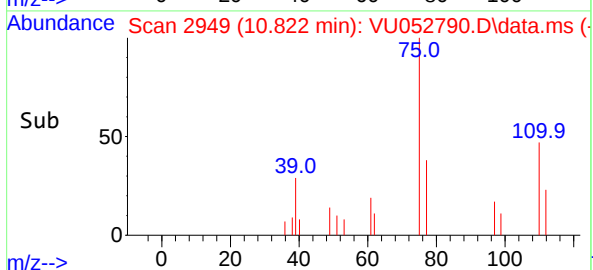
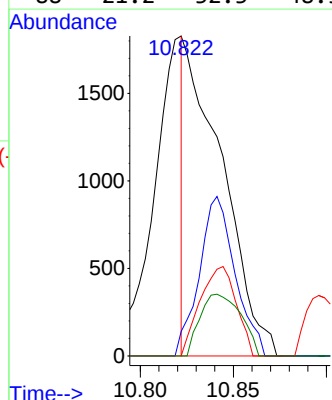
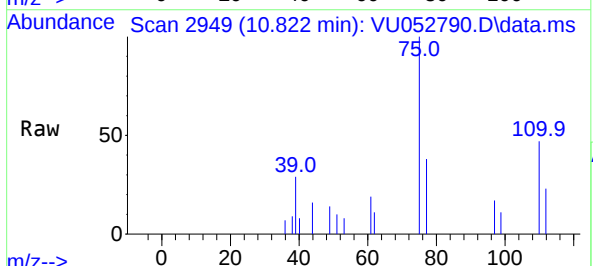
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

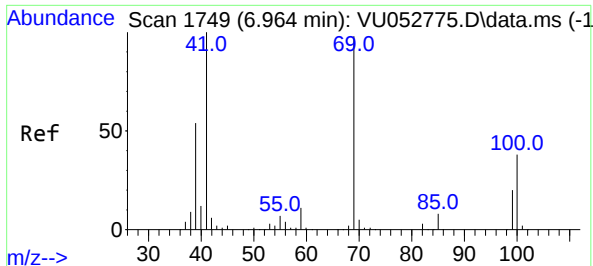


#46
t-1,4-Dichloro-2-butene
Concen: 1.006 ug/l m
RT: 10.822 min Scan# 2949
Delta R.T. -0.007 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Tgt Ion: 75 Resp: 2534

Ion	Ratio	Lower	Upper
75	100		
53	48.0	57.0	85.4#
89	27.1	41.1	61.7#
88	21.2	32.3	48.5#





#47
Methyl methacrylate
Concen: 0.742 ug/l
RT: 6.960 min Scan# 1749
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :

MSVOA_U

ClientSampleId :

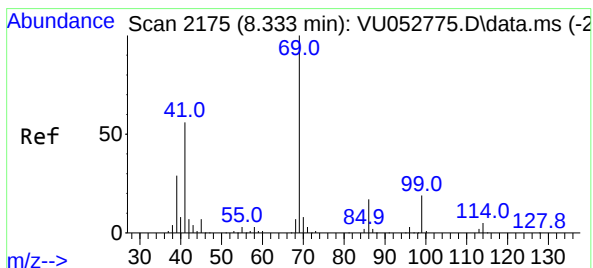
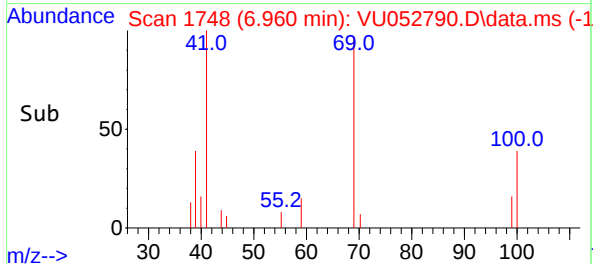
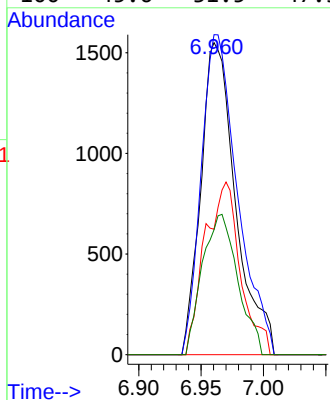
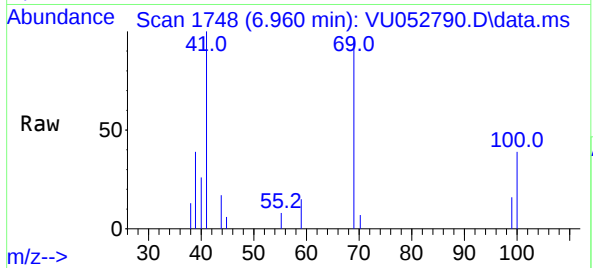
RL CHECK

Tgt Ion: 69 Resp: 3010
Ion Ratio Lower Upper
69 100
41 106.5 0.0 201.8
39 56.1 44.0 66.0
100 45.6 31.5 47.3

Manual Integrations

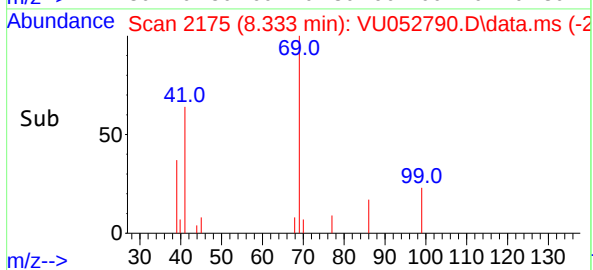
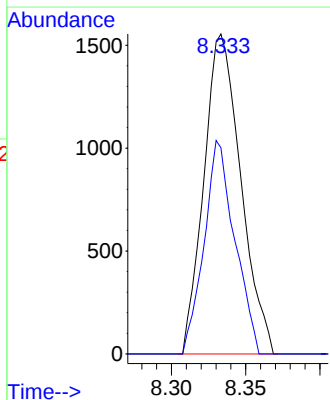
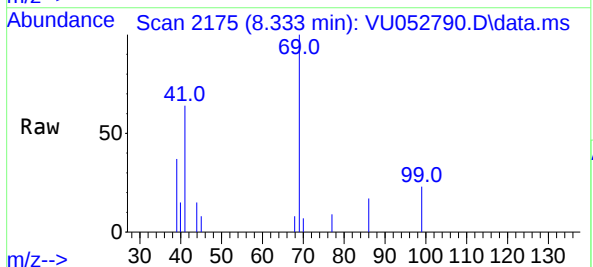
APPROVED

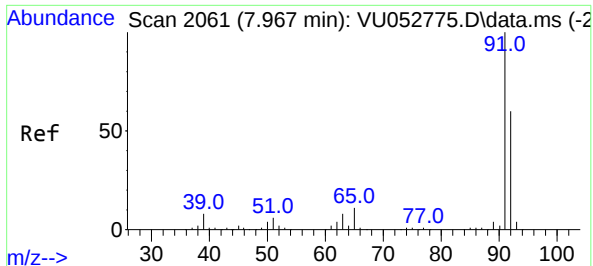
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#48
Ethyl methacrylate
Concen: 0.365 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Tgt Ion: 69 Resp: 2687
Ion Ratio Lower Upper
69 100
41 55.3 28.1 84.4





#49

Toluene

Concen: 0.395 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU052790.D

Acq: 24 Jan 2023 14:35

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 92 Resp: 853

Ion Ratio Lower Upper

92 100

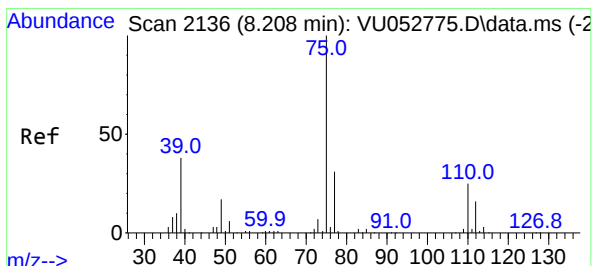
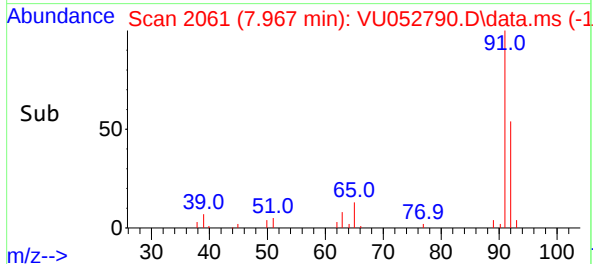
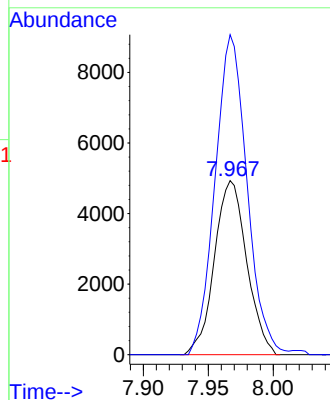
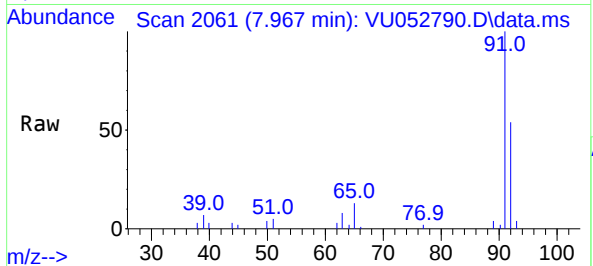
91 181.1 133.8 200.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#50

t-1,3-Dichloropropene

Concen: 0.392 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU052790.D

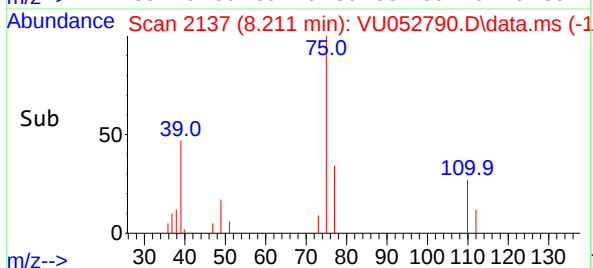
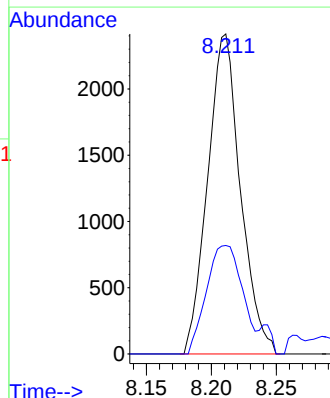
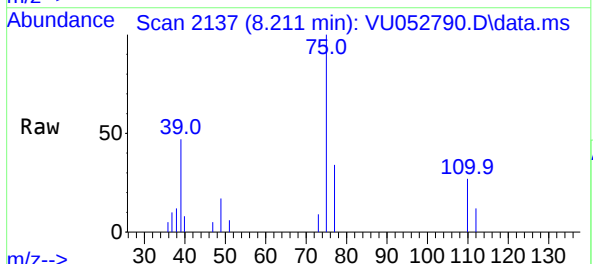
Acq: 24 Jan 2023 14:35

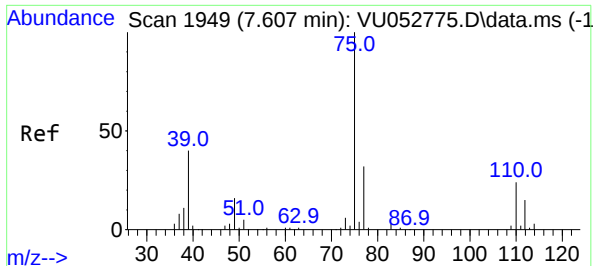
Tgt Ion: 75 Resp: 4237

Ion Ratio Lower Upper

75 100

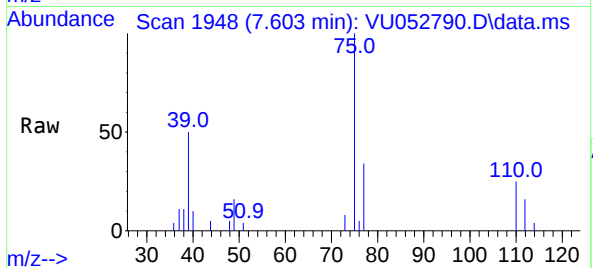
77 33.9 24.4 36.6





#51
cis-1,3-Dichloropropene
Concen: 0.420 ug/l
RT: 7.603 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

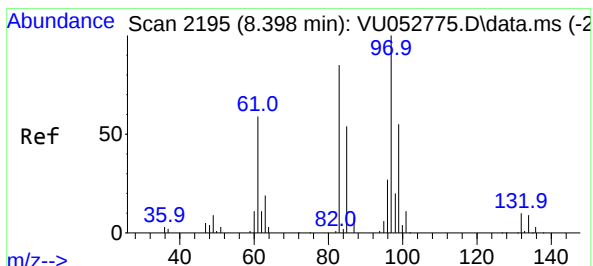
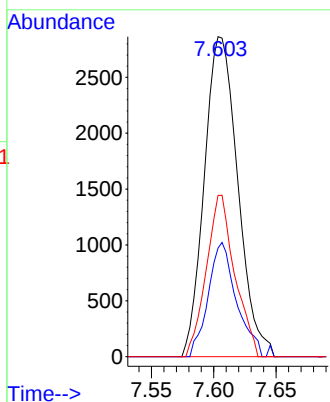
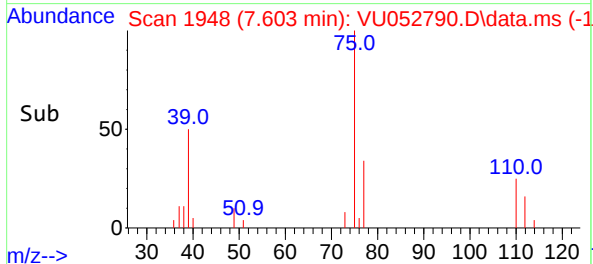
Instrument : MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 75 Resp: 5350
Ion Ratio Lower Upper
75 100
77 33.9 25.5 38.3
39 50.4 32.3 48.5

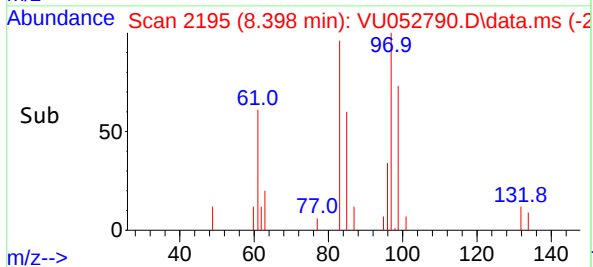
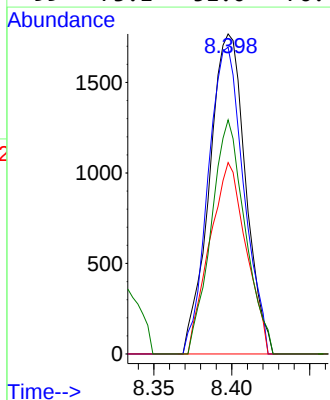
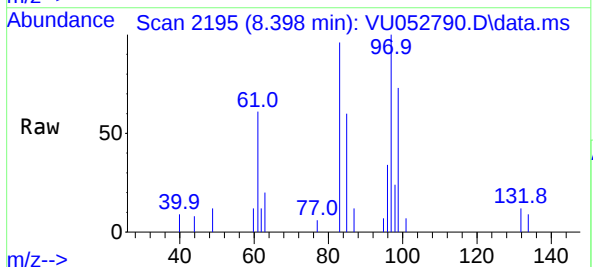
Manual Integrations
APPROVED

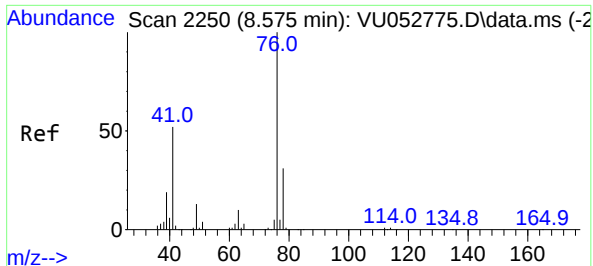
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#52
1,1,2-Trichloroethane
Concen: 0.439 ug/l
RT: 8.398 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

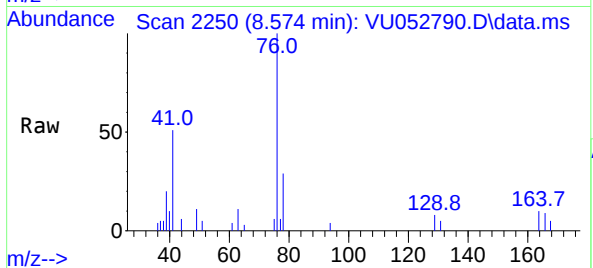
Tgt Ion: 97 Resp: 2856
Ion Ratio Lower Upper
97 100
83 95.9 68.2 102.2
85 59.8 44.5 66.7
99 73.1 51.0 76.4





#53
1,3-Dichloropropane
Concen: 0.468 ug/l
RT: 8.574 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

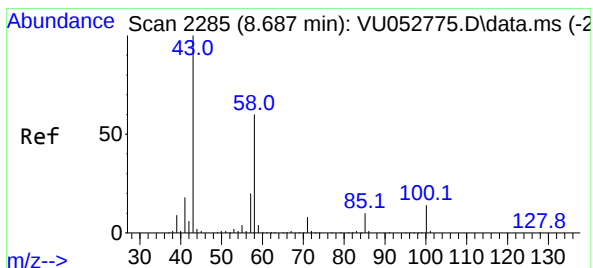
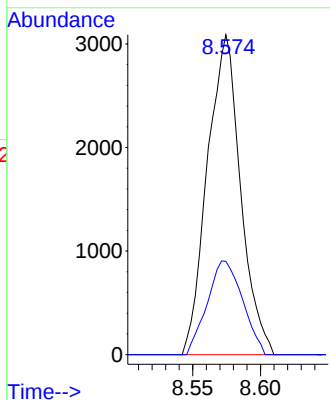
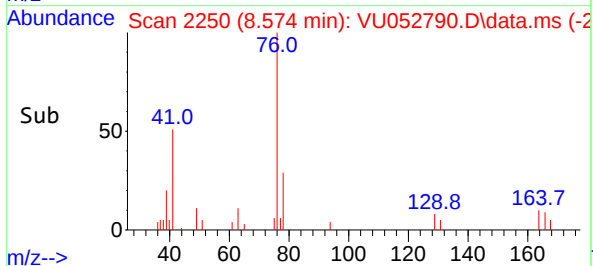
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



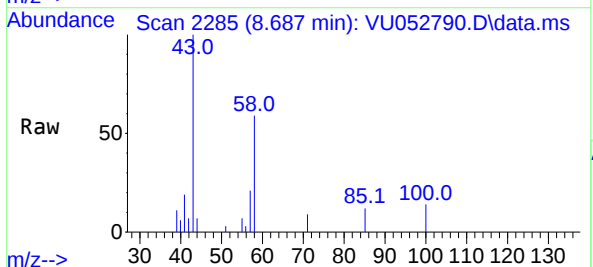
Tgt Ion: 76 Resp: 525
Ion Ratio Lower Upper
76 100
78 31.1 25.2 37.8

Manual Integrations
APPROVED

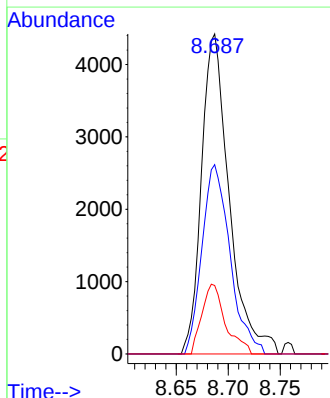
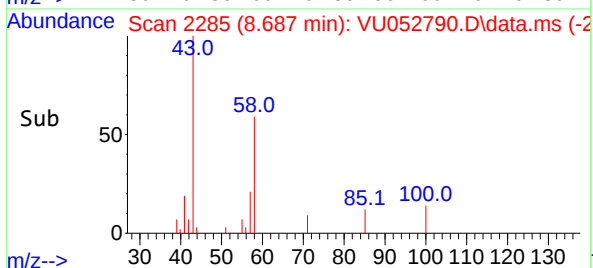
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

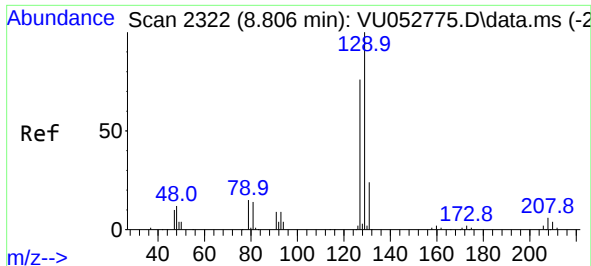


#54
2-Hexanone
Concen: 1.953 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



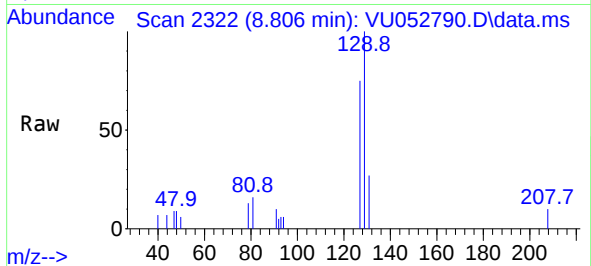
Tgt Ion: 43 Resp: 8208
Ion Ratio Lower Upper
43 100
58 59.8 40.0 80.0
57 18.5 0.6 40.6





#55
Dibromochloromethane
Concen: 0.481 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

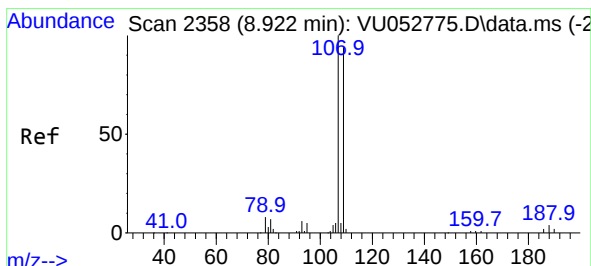
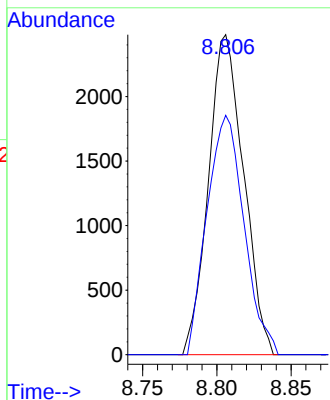
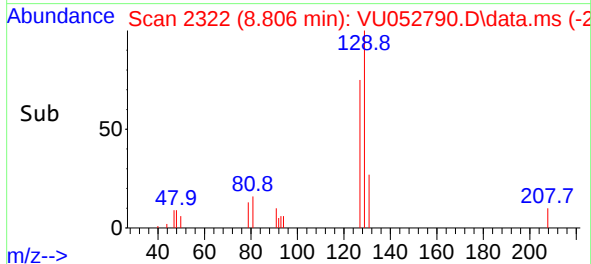
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



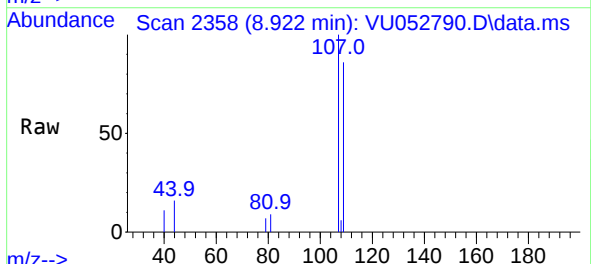
Tgt Ion:129 Resp: 4089
Ion Ratio Lower Upper
129 100
127 78.8 61.5 92.3

Manual Integrations
APPROVED

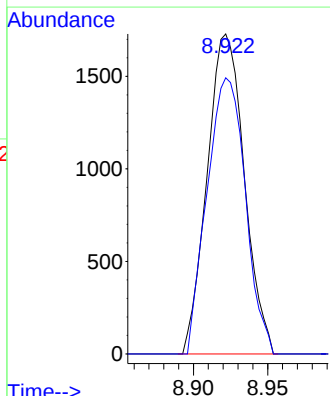
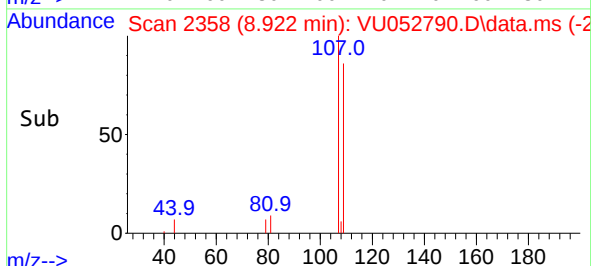
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

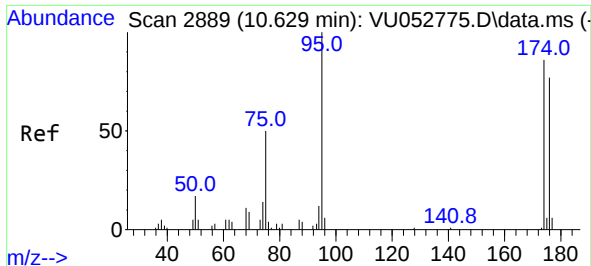


#56
1,2-Dibromoethane
Concen: 0.487 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



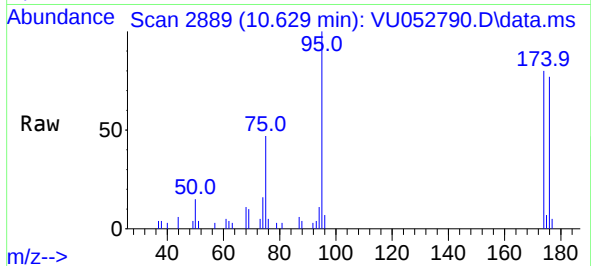
Tgt Ion:107 Resp: 3012
Ion Ratio Lower Upper
107 100
109 88.9 0.0 190.4





#57
4-Bromofluorobenzene
Concen: 0.947 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

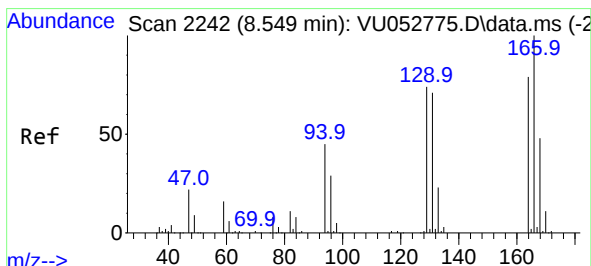
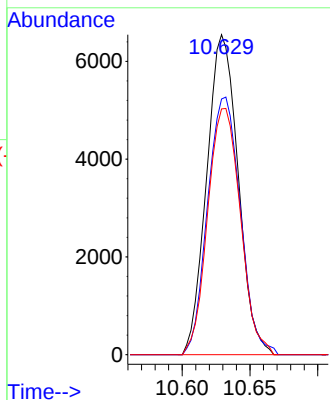
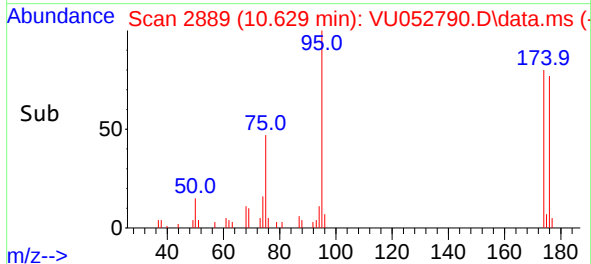
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



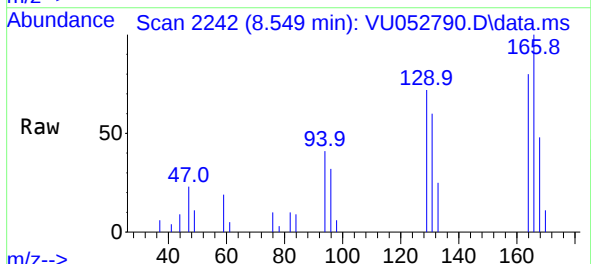
Tgt Ion: 95 Resp: 1056
Ion Ratio Lower Upper
95 100
174 83.7 66.9 100.3
176 80.0 61.9 92.9

Manual Integrations
APPROVED

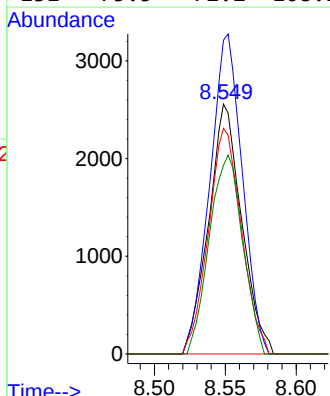
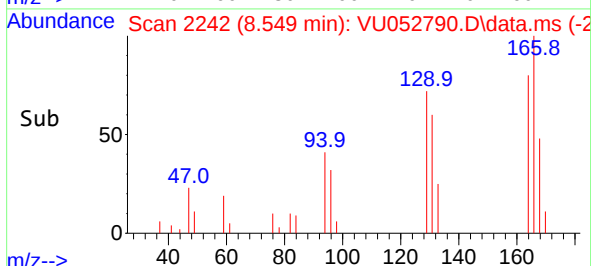
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

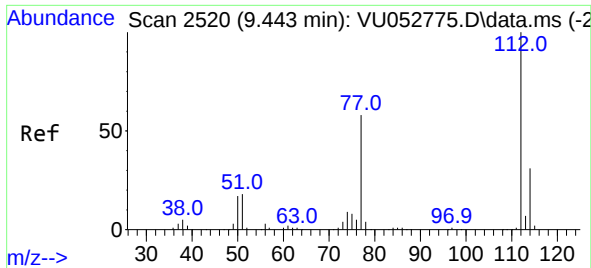


#58
Tetrachloroethene
Concen: 0.474 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



Tgt Ion:164 Resp: 4152
Ion Ratio Lower Upper
164 100
166 125.6 101.5 152.3
129 90.3 75.2 112.8
131 75.5 72.2 108.2





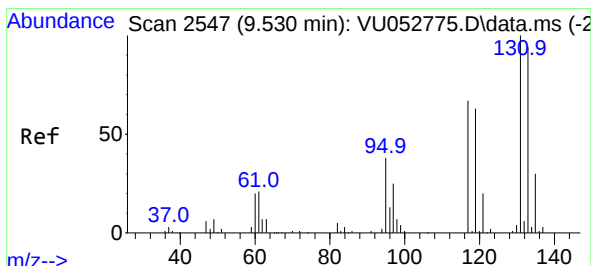
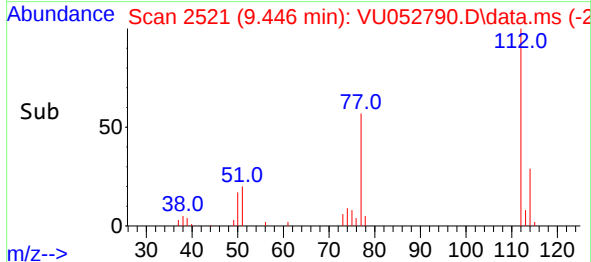
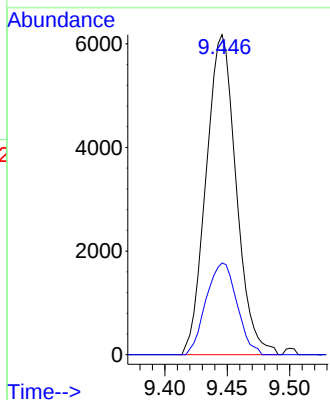
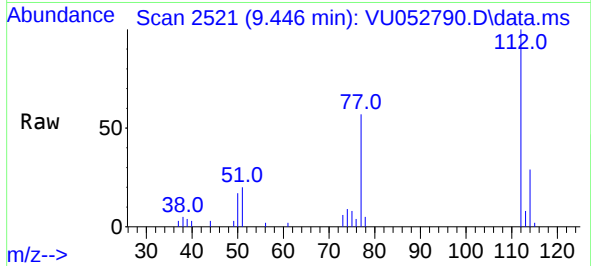
#59
Chlorobenzene
Concen: 0.441 ug/l
RT: 9.446 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:112 Resp: 1038
Ion Ratio Lower Upper
112 100
114 28.6 25.2 37.8

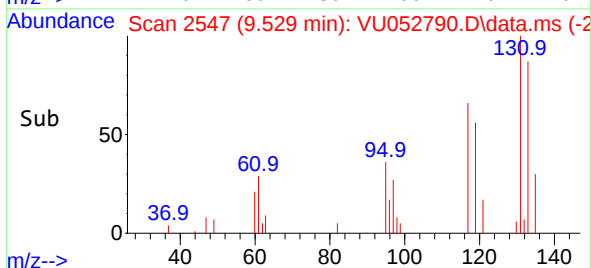
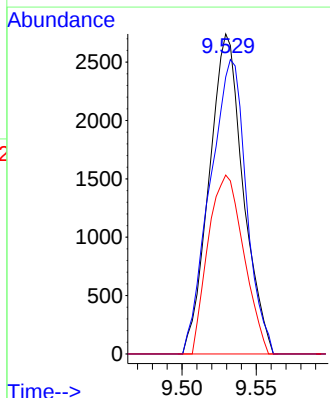
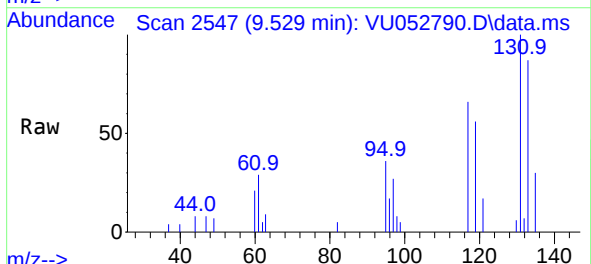
Manual Integrations
APPROVED

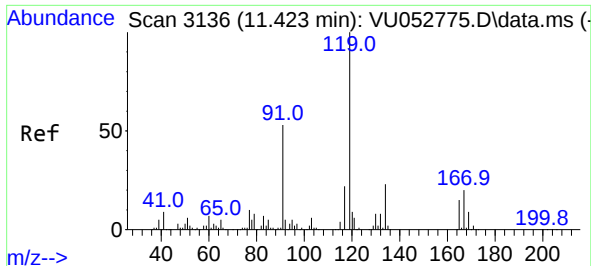
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#60
1,1,1,2-Tetrachloroethane
Concen: 0.480 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Tgt Ion:131 Resp: 4371
Ion Ratio Lower Upper
131 100
133 98.1 77.2 115.8
119 58.3 50.8 76.2





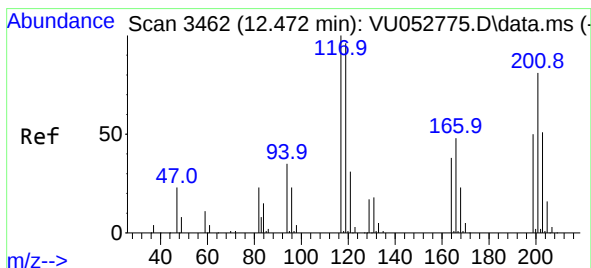
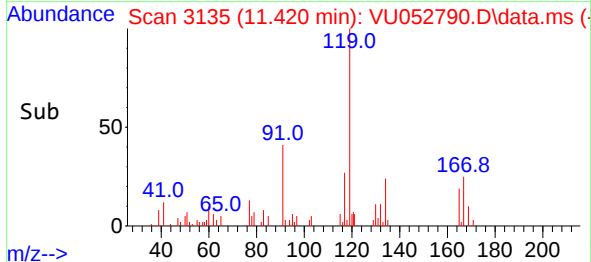
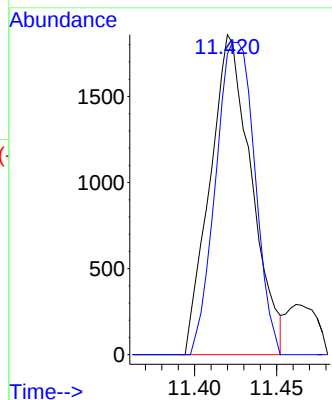
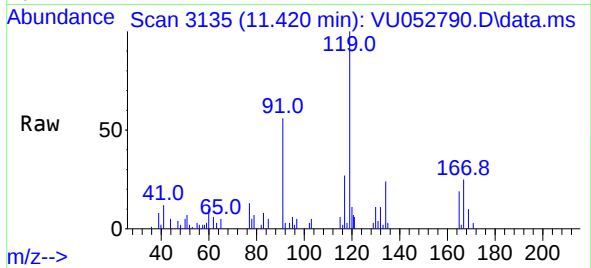
#61
Pentachloroethane
Concen: 0.437 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:117 Resp: 3259
Ion Ratio Lower Upper
117 100
167 92.1 66.8 100.2

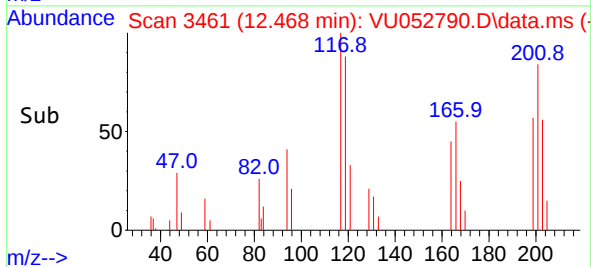
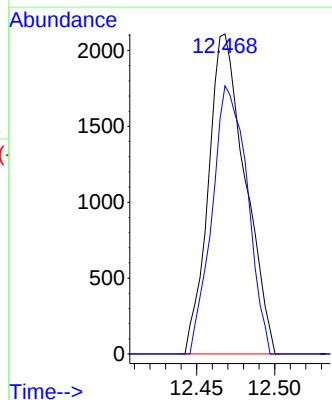
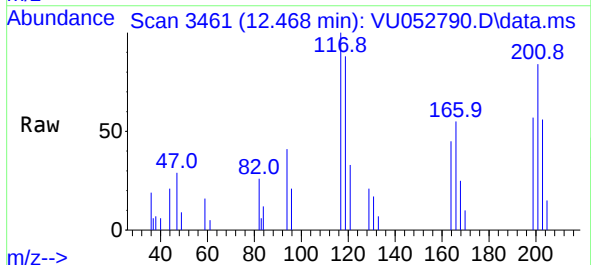
Manual Integrations
APPROVED

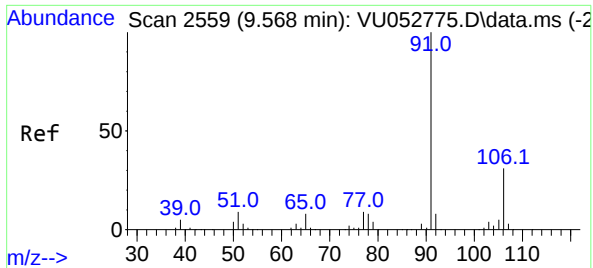
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#62
Hexachloroethane
Concen: 0.461 ug/l
RT: 12.468 min Scan# 3461
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Tgt Ion:117 Resp: 3471
Ion Ratio Lower Upper
117 100
201 80.1 64.6 97.0





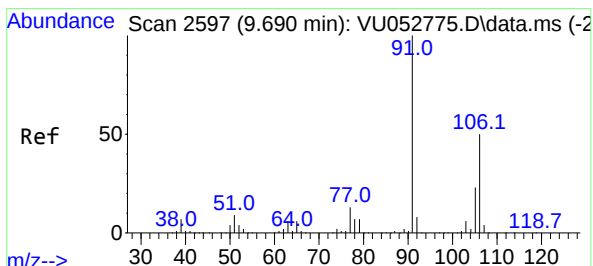
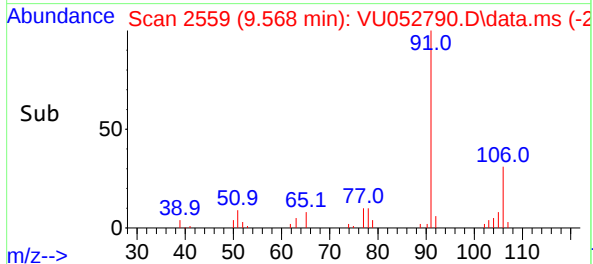
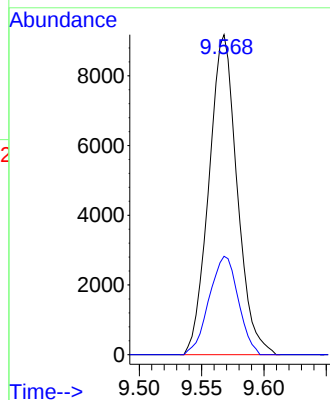
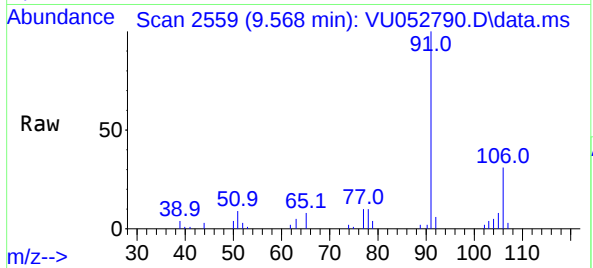
#63
Ethyl Benzene
Concen: 0.380 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 91 Resp: 1446
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7

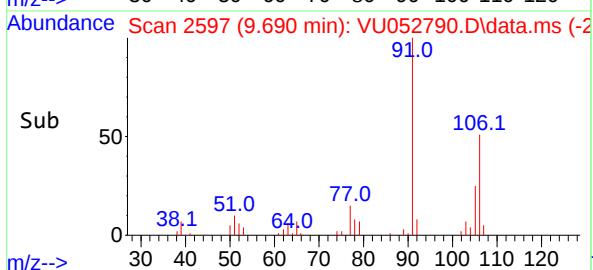
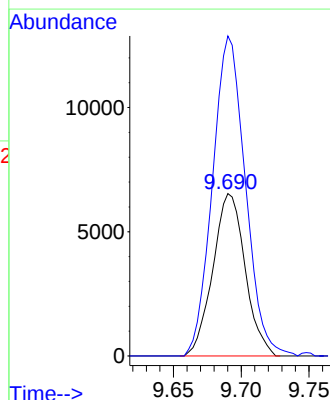
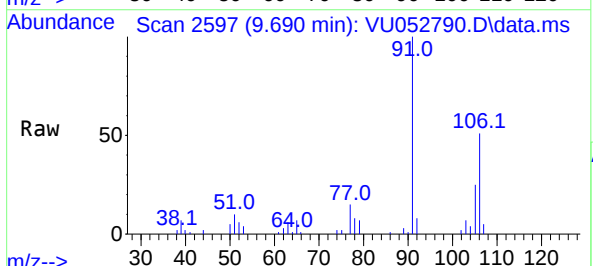
Manual Integrations
APPROVED

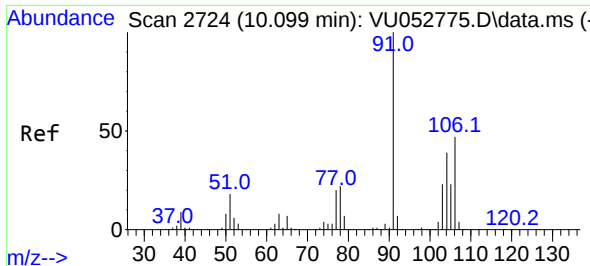
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#64
m/p-Xylenes
Concen: 0.712 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Tgt Ion:106 Resp: 10816
Ion Ratio Lower Upper
106 100
91 200.7 158.7 238.1





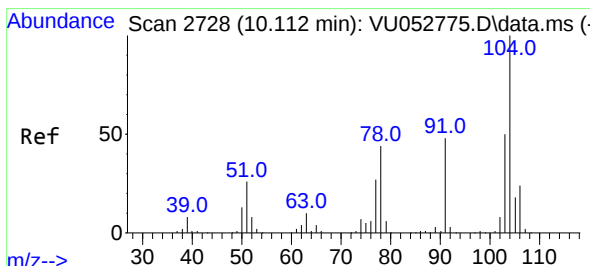
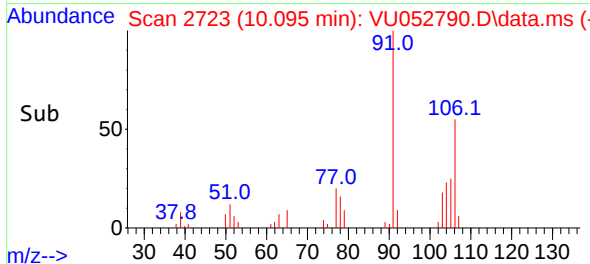
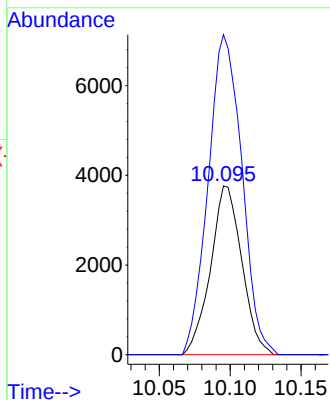
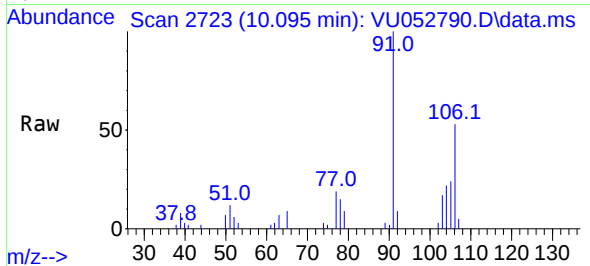
#65
o-Xylene
Concen: 0.394 ug/l
RT: 10.095 min Scan# 2724
Delta R.T. -0.004 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:106 Resp: 5772
Ion Ratio Lower Upper
106 100
91 204.3 105.6 316.8

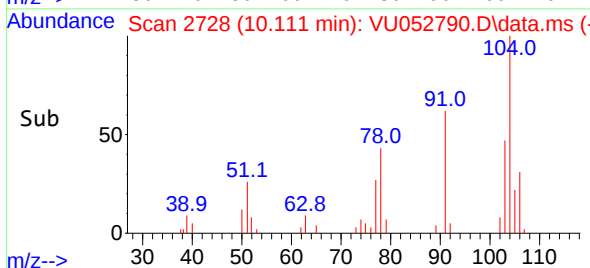
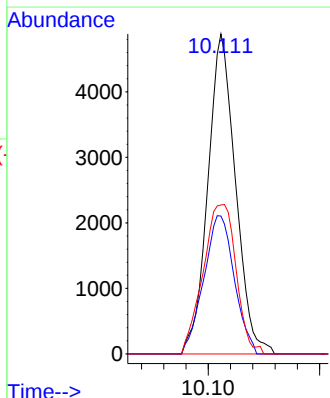
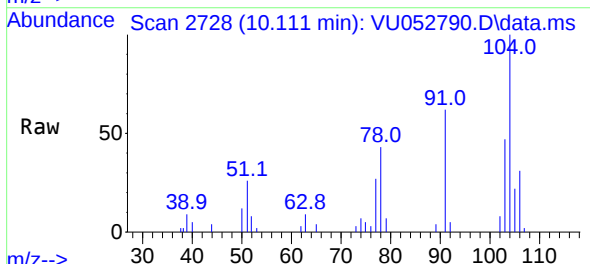
Manual Integrations
APPROVED

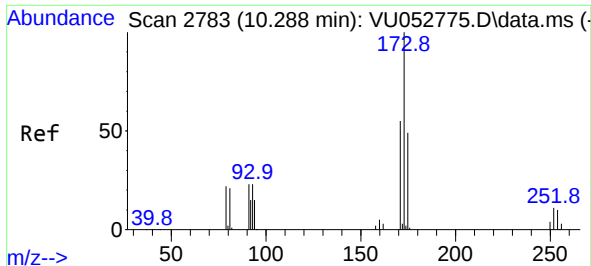
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#66
Styrene
Concen: 0.707 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Tgt Ion:104 Resp: 8438
Ion Ratio Lower Upper
104 100
78 47.6 39.6 59.4
103 55.6 42.9 64.3





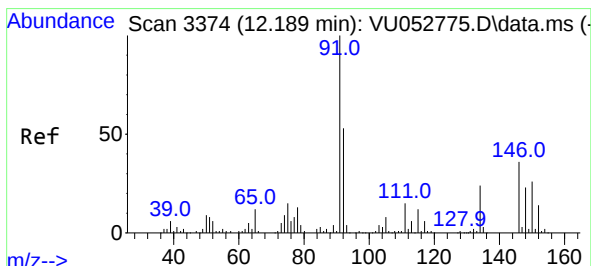
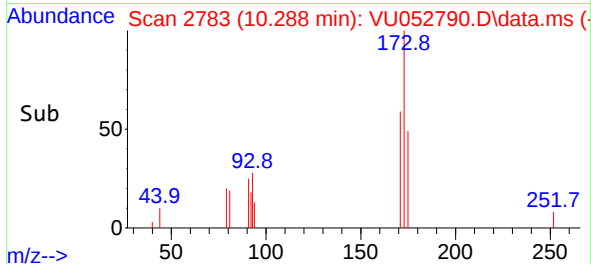
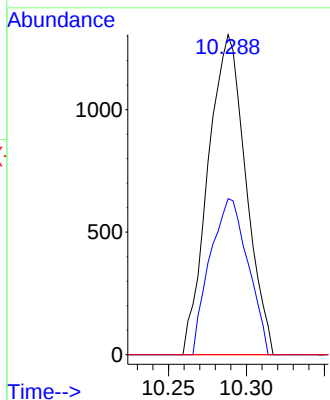
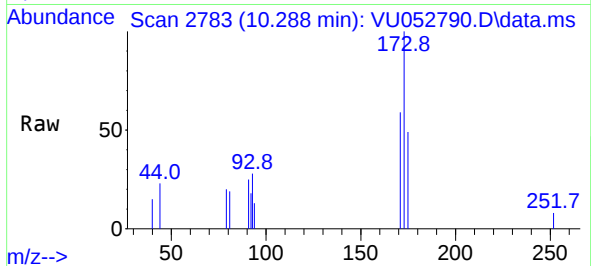
#67
Bromoform
Concen: 0.438 ug/l
RT: 10.288 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:173 Resp: 2197
Ion Ratio Lower Upper
173 100
175 48.9 39.5 59.3
254 0.0 8.0 12.0

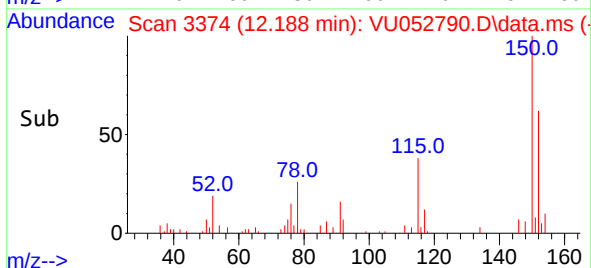
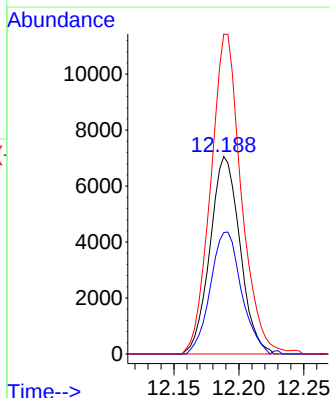
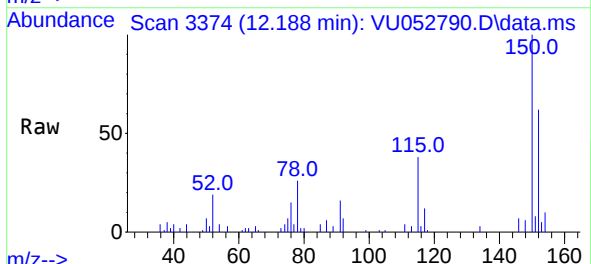
Manual Integrations
APPROVED

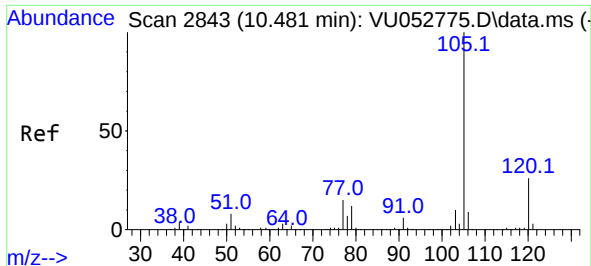
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#68
1,2-Dichlorobenzene-d4
Concen: 0.986 ug/l
RT: 12.188 min Scan# 3374
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Tgt Ion:152 Resp: 11318
Ion Ratio Lower Upper
152 100
115 63.7 0.0 262.6
150 165.8 0.0 638.0





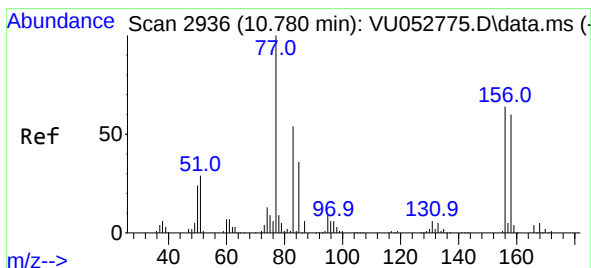
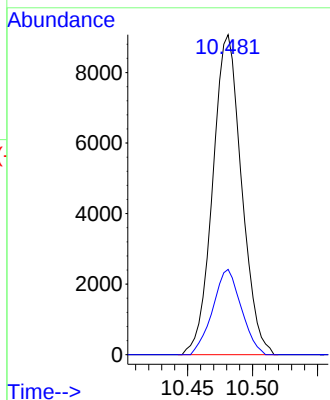
#69
Isopropylbenzene
Concen: 0.375 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:105 Resp: 1398
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

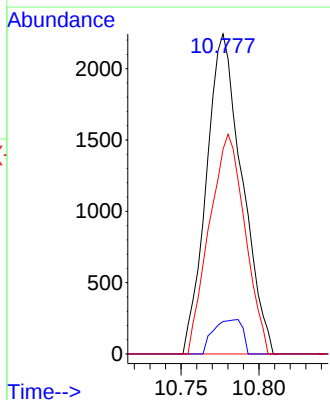
Manual Integrations
APPROVED

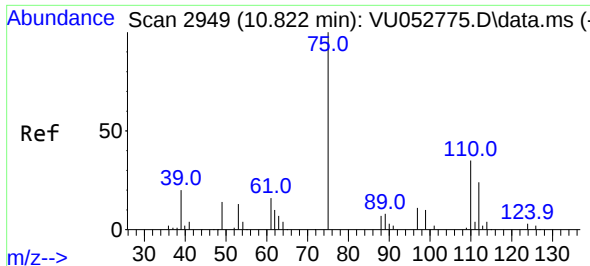
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 0.441 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

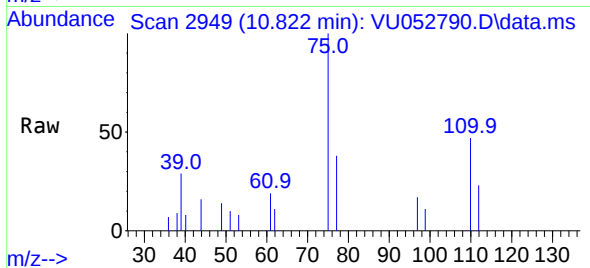
Tgt Ion: 83 Resp: 3575
Ion Ratio Lower Upper
83 100
131 8.7 8.6 13.0
85 68.4 52.6 78.8





#71
1,2,3-Trichloropropane
Concen: 0.472 ug/l m
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

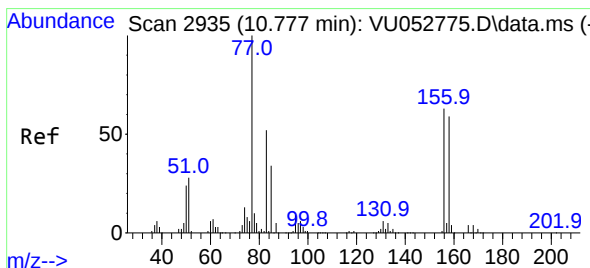
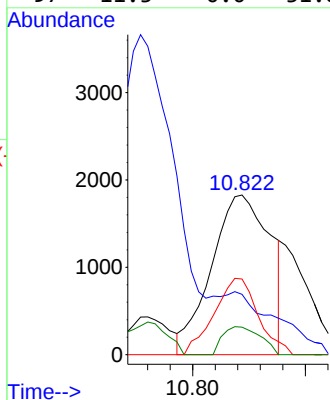
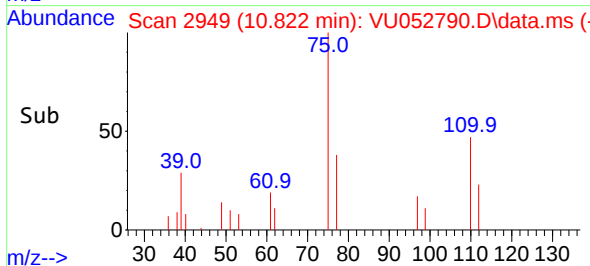
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



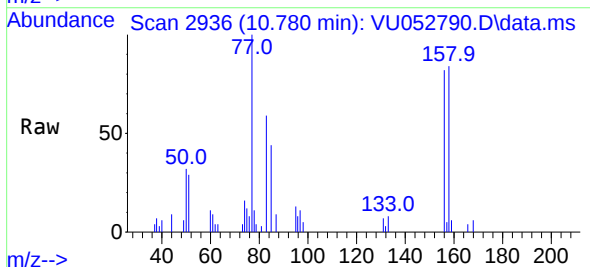
Tgt Ion: 75	Resp: 331
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 86.0
110 35.8	0.0 63.8
97 11.3	0.0 31.8

Manual Integrations
APPROVED

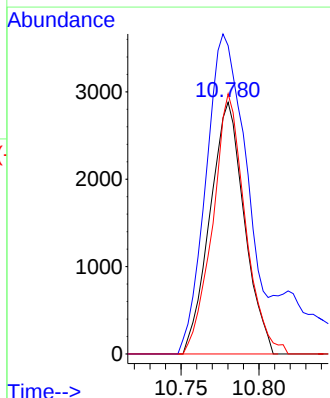
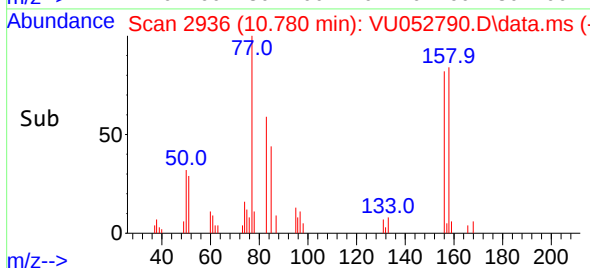
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

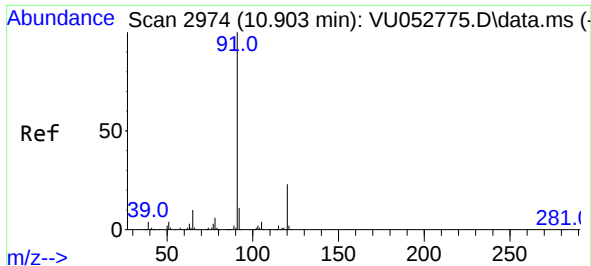


#72
Bromobenzene
Concen: 0.467 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



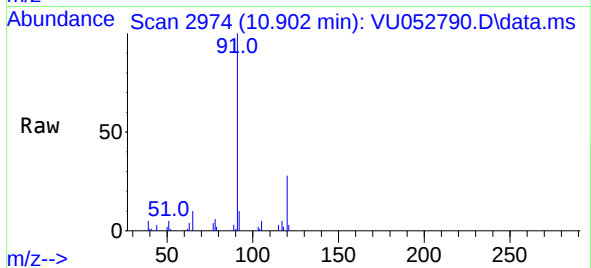
Tgt Ion:156	Resp: 4422
Ion Ratio	Lower Upper
156 100	
77 154.9	0.0 321.2
158 97.7	0.0 192.0





#73
n-propylbenzene
Concen: 0.748 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

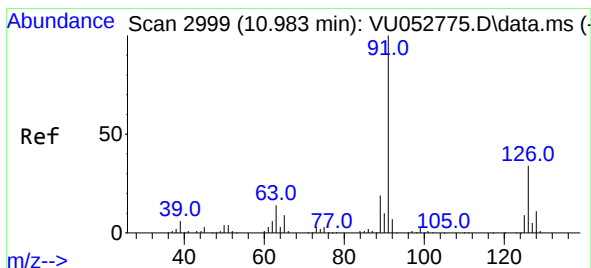
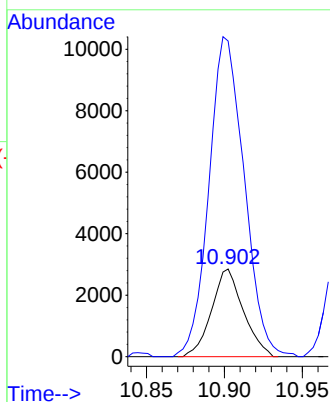
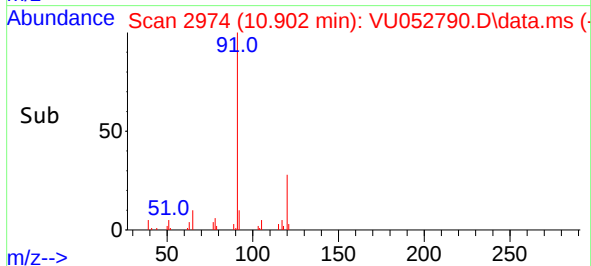
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



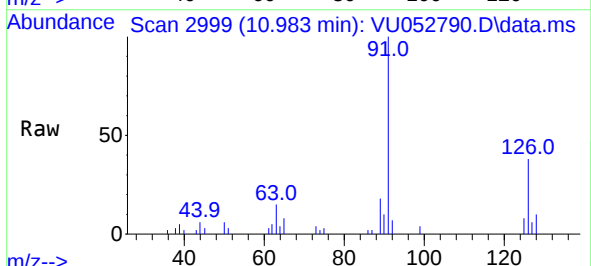
Tgt Ion:120 Resp: 4049
Ion Ratio Lower Upper
120 100
91 404.3 348.0 522.0

Manual Integrations
APPROVED

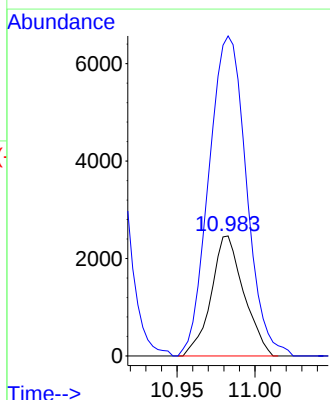
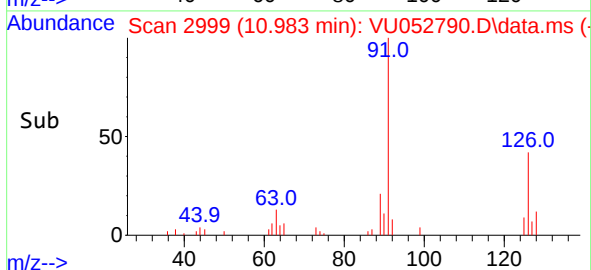
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

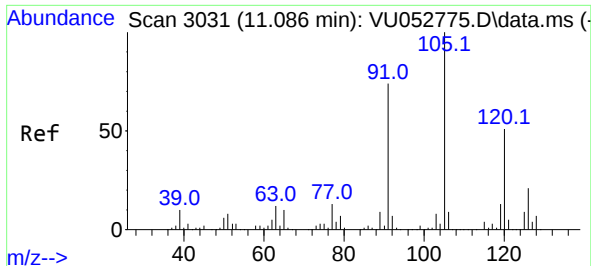


#74
2-Chlorotoluene
Concen: 0.381 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



Tgt Ion:126 Resp: 3590
Ion Ratio Lower Upper
126 100
91 306.1 0.0 588.6





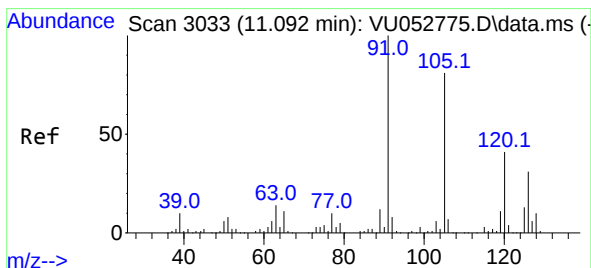
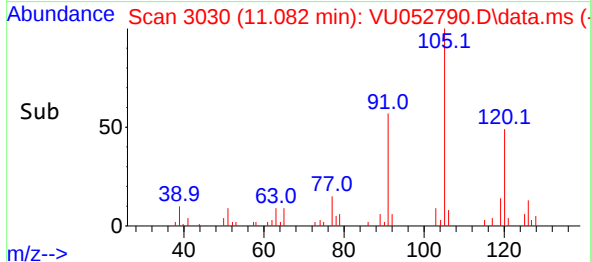
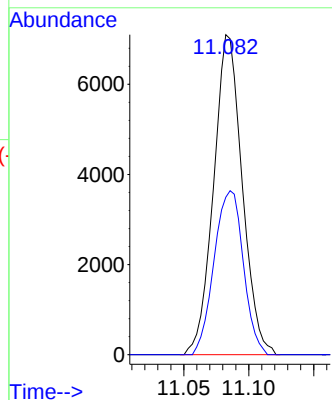
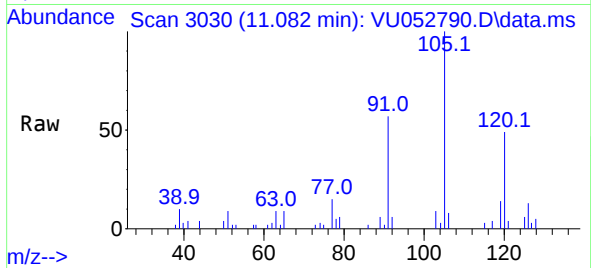
#75
1,3,5-Trimethylbenzene
Concen: 0.692 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. -0.004 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:105 Resp: 1086
Ion Ratio Lower Upper
105 100
120 52.3 39.9 59.9

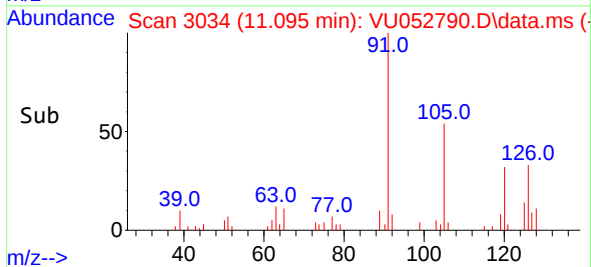
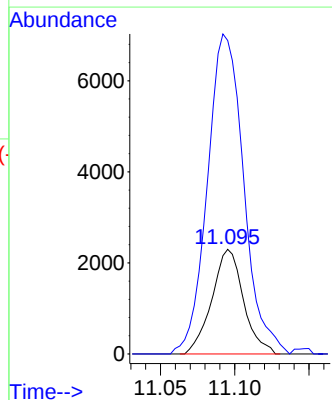
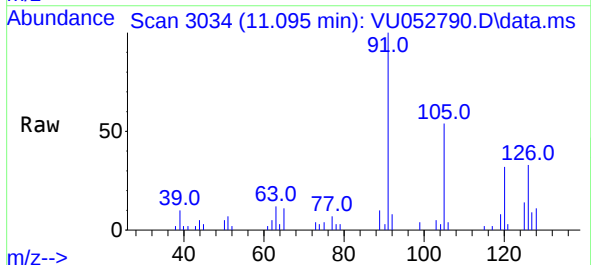
Manual Integrations
APPROVED

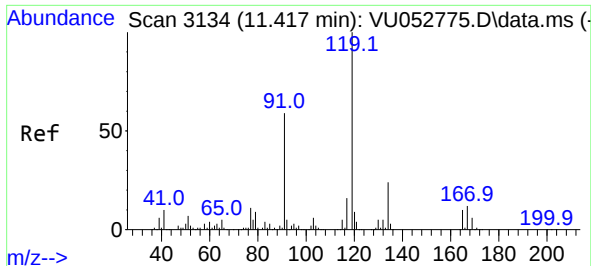
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#76
4-Chlorotoluene
Concen: 0.352 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

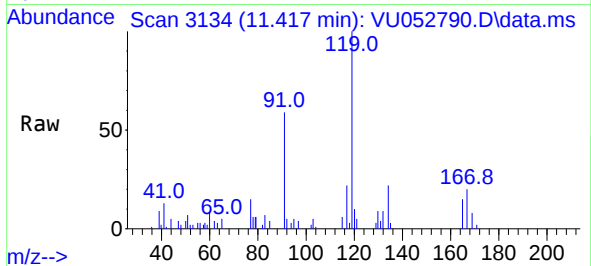
Tgt Ion:126 Resp: 3403
Ion Ratio Lower Upper
126 100
91 350.7 0.0 661.8





#77
tert-Butylbenzene
Concen: 0.393 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

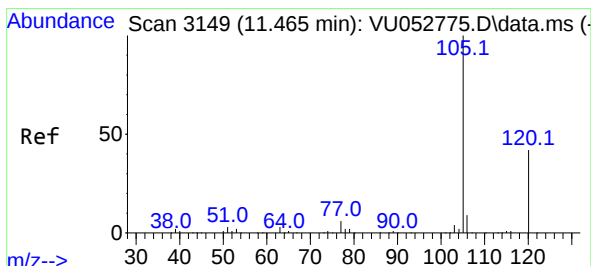
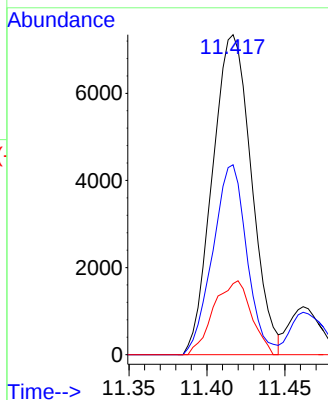
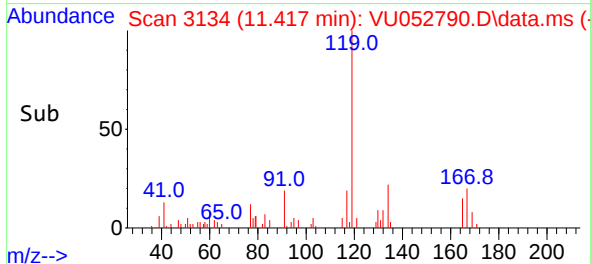
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



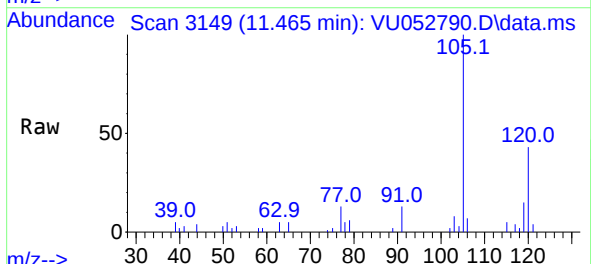
Tgt Ion:119 Resp: 12749
Ion Ratio Lower Upper
119 100
91 52.2 28.4 85.3
134 22.4 18.6 27.8

Manual Integrations
APPROVED

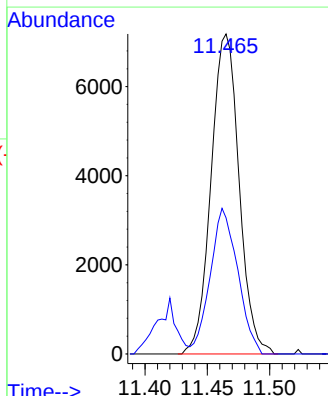
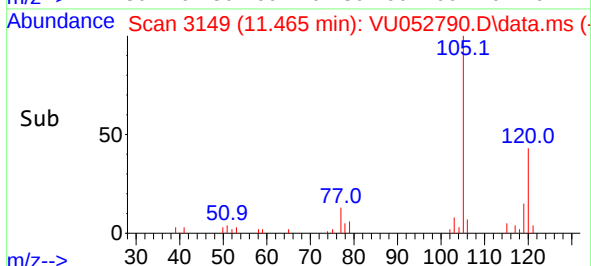
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

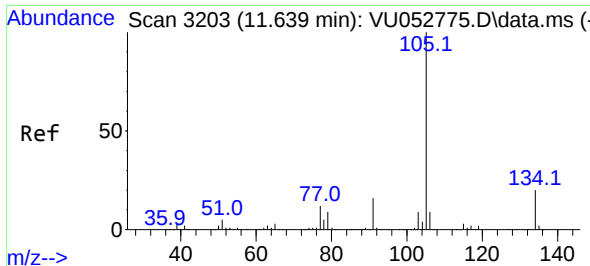


#78
1,2,4-Trimethylbenzene
Concen: 0.729 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



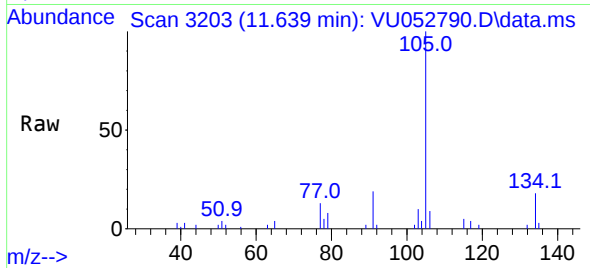
Tgt Ion:105 Resp: 11240
Ion Ratio Lower Upper
105 100
120 44.7 23.4 70.3





#79
 sec-Butylbenzene
 Concen: 0.710 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052790.D
 Acq: 24 Jan 2023 14:35

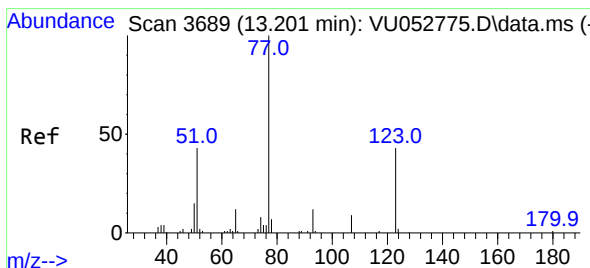
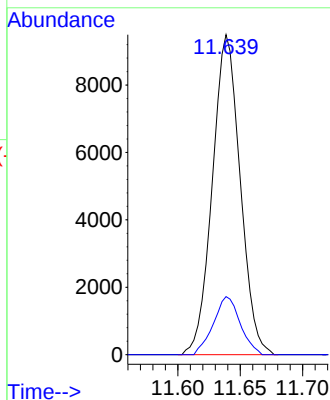
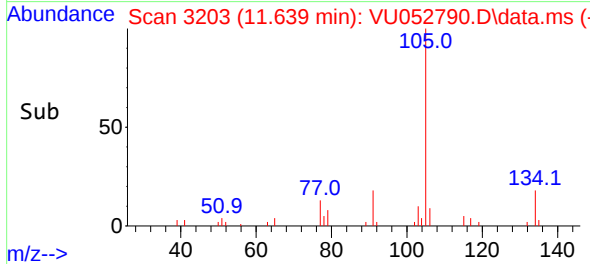
Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK



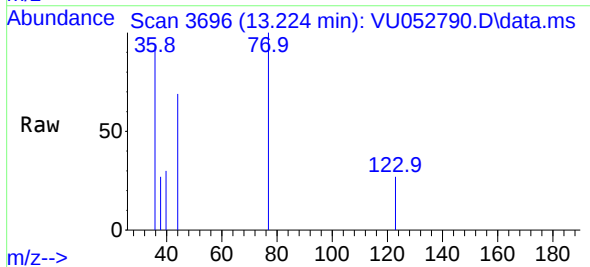
Tgt Ion:105 Resp: 1474
 Ion Ratio Lower Upper
 105 100
 134 17.5 16.5 24.7

Manual Integrations
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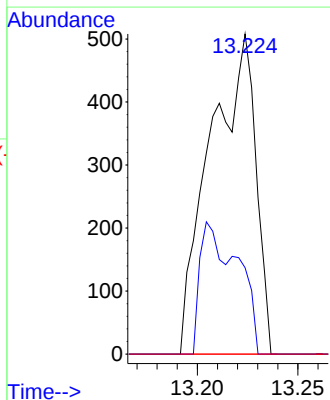
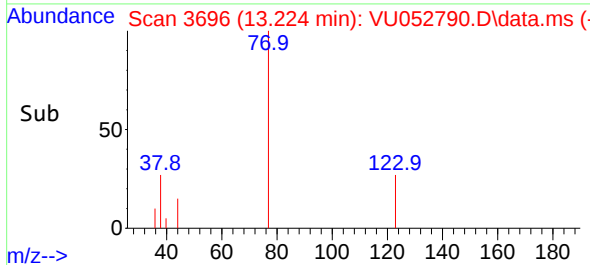
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

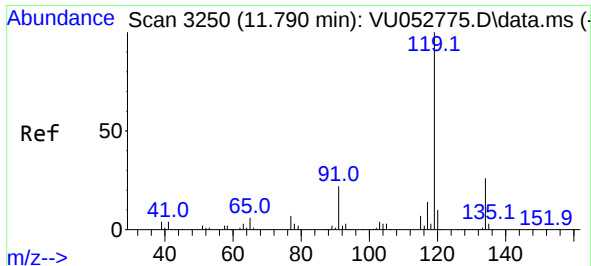


#80
 Nitrobenzene
 Concen: 1.587 ug/l m
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.023 min
 Lab File: VU052790.D
 Acq: 24 Jan 2023 14:35



Tgt Ion: 77 Resp: 796
 Ion Ratio Lower Upper
 77 100
 123 20.6 18.8 66.8
 65 0.0 10.1 12.9#





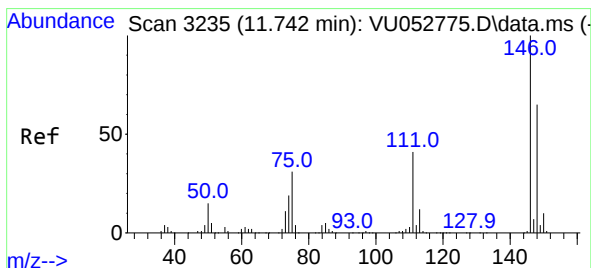
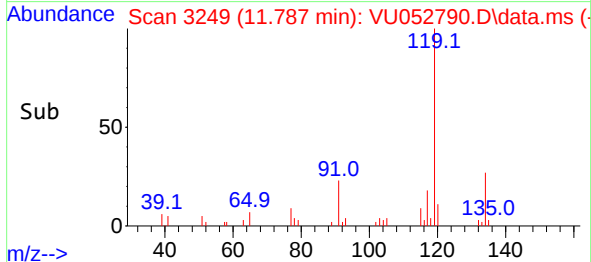
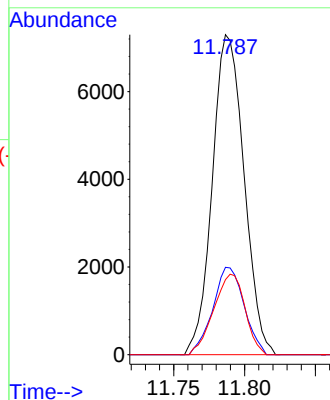
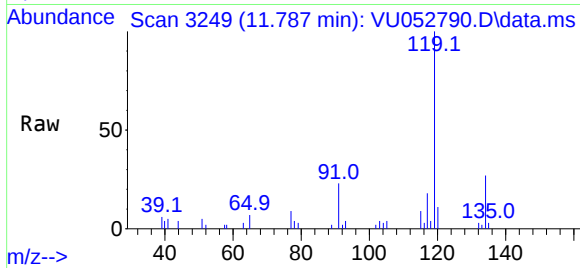
#81
p-Isopropyltoluene
Concen: 0.732 ug/l
RT: 11.787 min Scan# 3119
Delta R.T. -0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:119 Resp: 11359
Ion Ratio Lower Upper
119 100
134 27.0 20.7 31.1
91 24.8 17.6 26.4

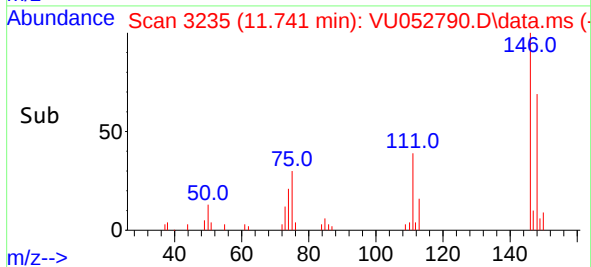
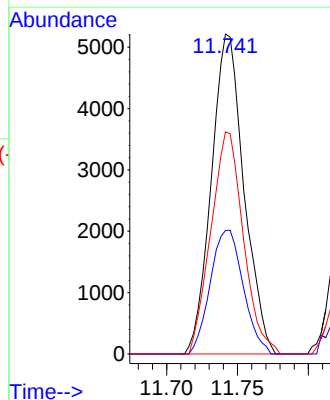
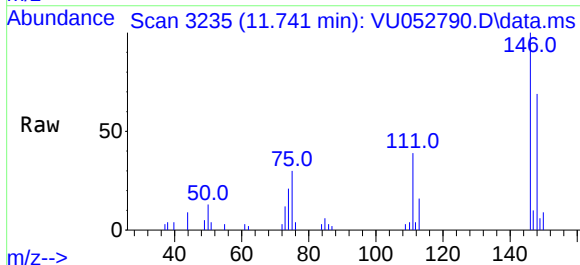
Manual Integrations
APPROVED

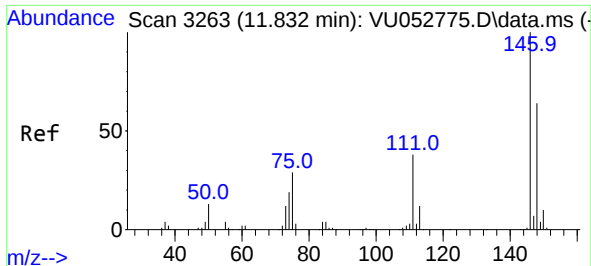
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#82
1,3-Dichlorobenzene
Concen: 0.431 ug/l
RT: 11.741 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

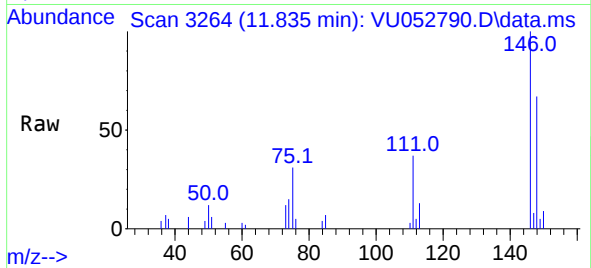
Tgt Ion:146 Resp: 8331
Ion Ratio Lower Upper
146 100
111 39.2 32.6 48.8
148 69.2 51.9 77.9





#83
1,4-Dichlorobenzene
Concen: 0.423 ug/l
RT: 11.835 min Scan# 3263
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

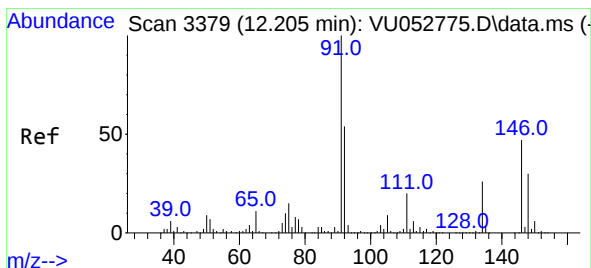
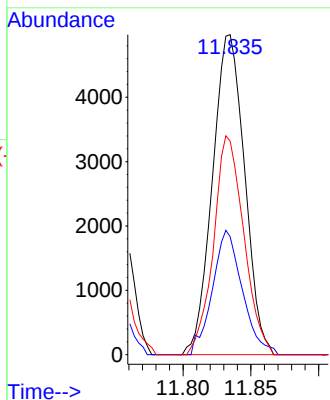
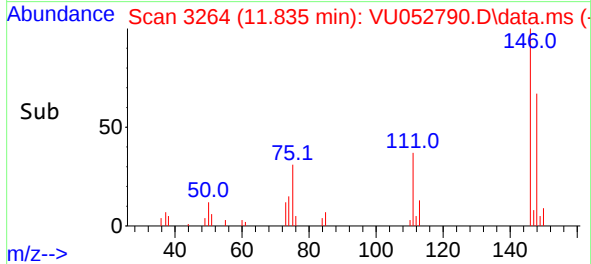
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



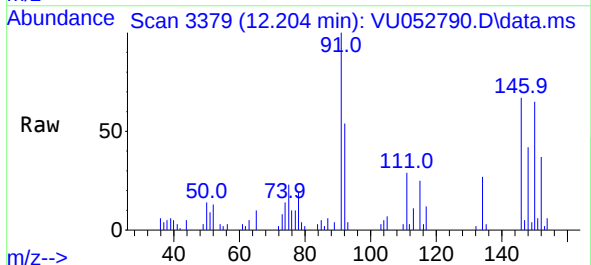
Tgt Ion:146 Resp: 8210
Ion Ratio Lower Upper
146 100
111 36.2 29.5 44.3
148 64.4 51.4 77.0

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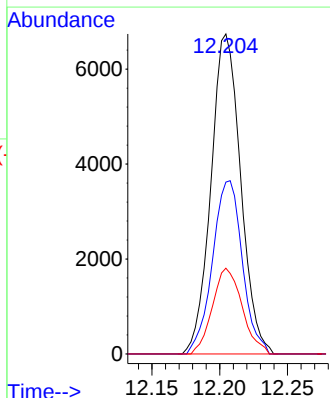
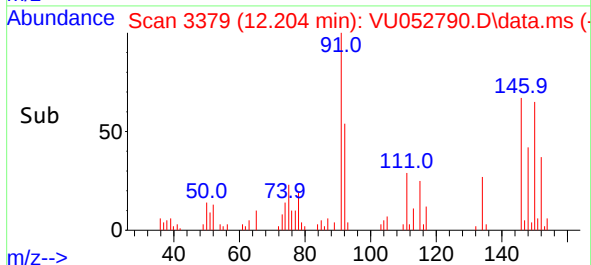
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

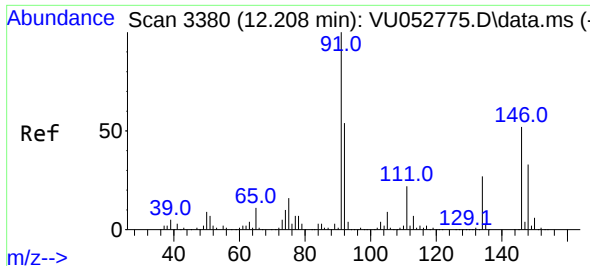


#84
n-Butylbenzene
Concen: 0.807 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.001 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



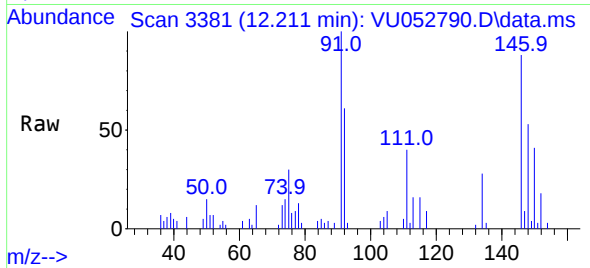
Tgt Ion: 91 Resp: 10275
Ion Ratio Lower Upper
91 100
92 54.4 43.4 65.0
134 26.9 21.2 31.8





#85
1,2-Dichlorobenzene
Concen: 0.438 ug/l
RT: 12.211 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

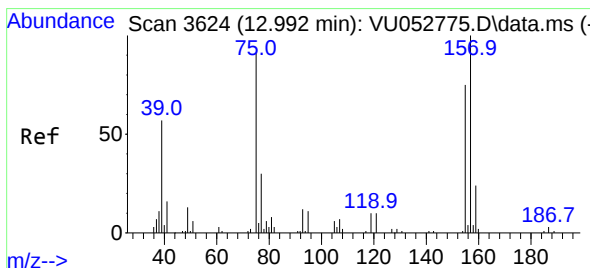
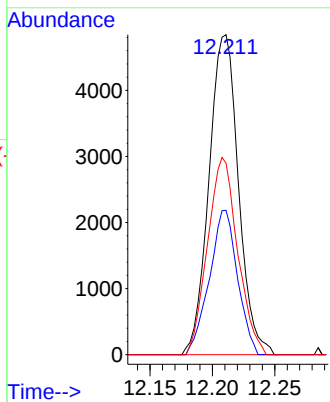
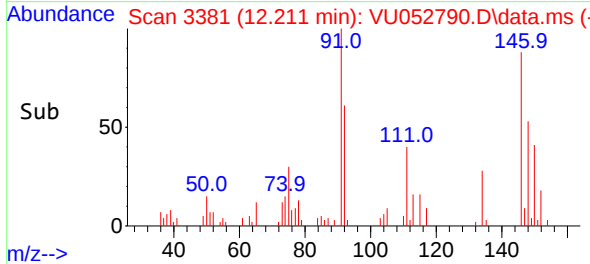
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion:146 Resp: 799
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.5
148 62.7 31.4 94.2

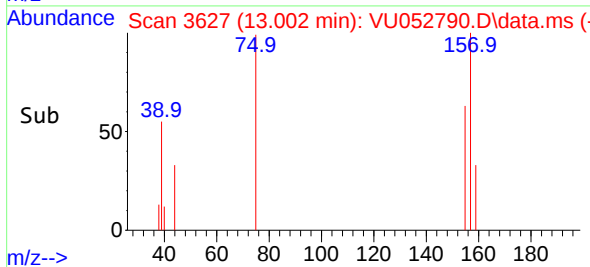
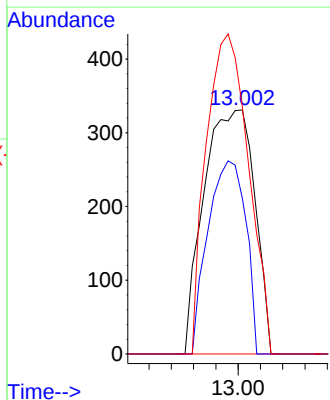
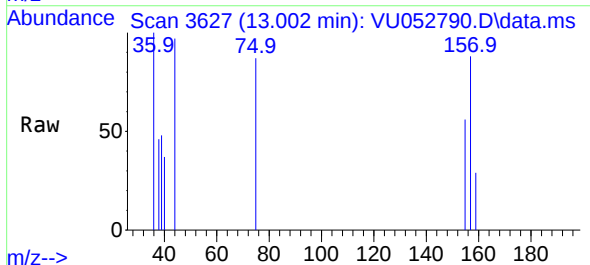
Manual Integrations
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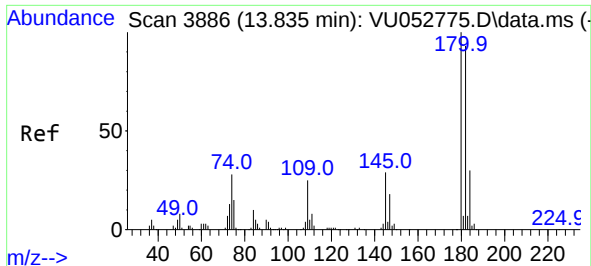
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.348 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.009 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

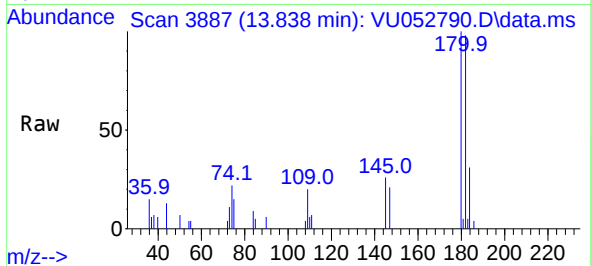
Tgt Ion: 75 Resp: 523
Ion Ratio Lower Upper
75 100
155 58.9 66.0 99.0#
157 109.2 85.9 128.9





#87
1,2,4-Trichlorobenzene
Concen: 0.397 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

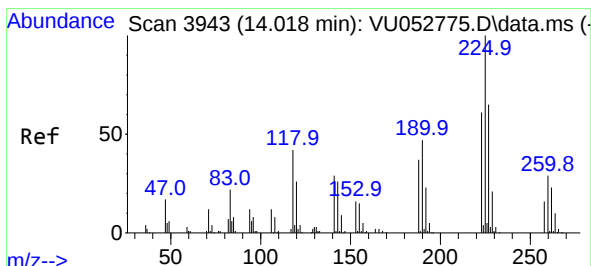
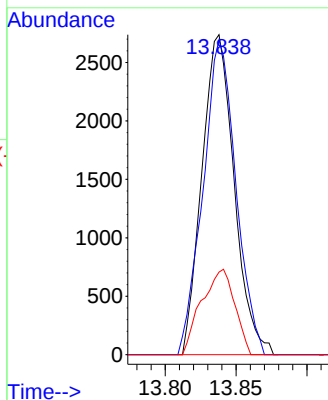
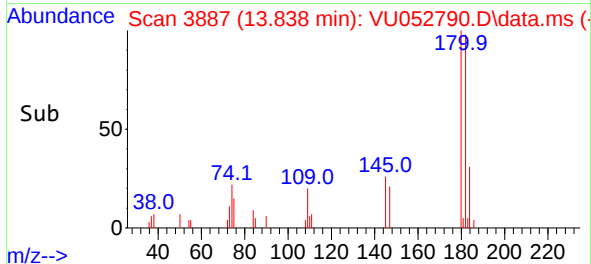
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



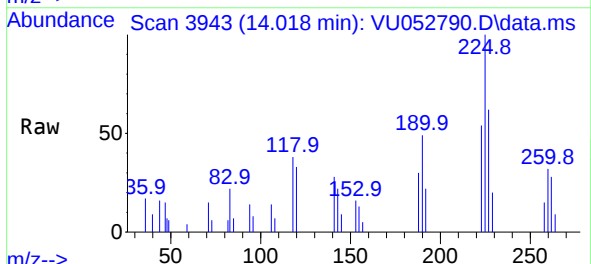
Tgt Ion:180 Resp: 434
Ion Ratio Lower Upper
180 100
182 100.0 74.6 112.0
145 27.3 23.4 35.0

Manual Integrations
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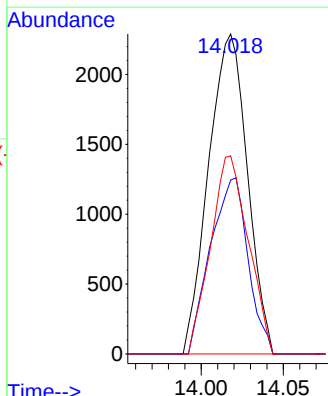
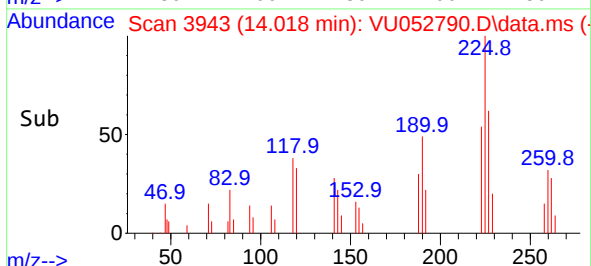
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

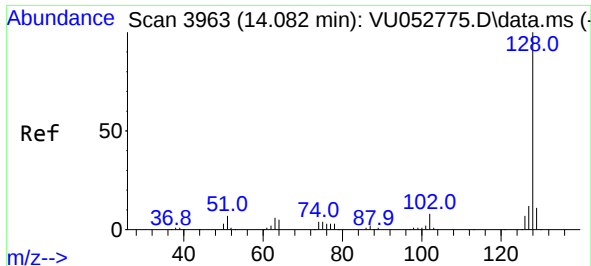


#88
Hexachlorobutadiene
Concen: 0.490 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



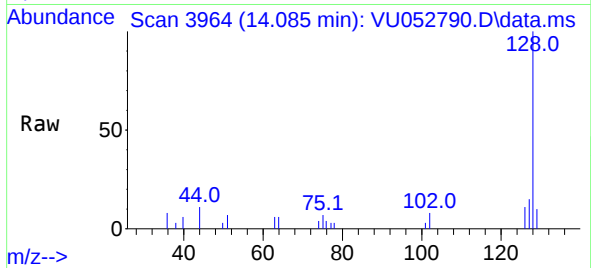
Tgt Ion:225 Resp: 3762
Ion Ratio Lower Upper
225 100
223 53.1 49.8 74.6
227 60.0 51.5 77.3





#89
Naphthalene
Concen: 0.368 ug/l
RT: 14.085 min Scan# 3963
Delta R.T. 0.003 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35

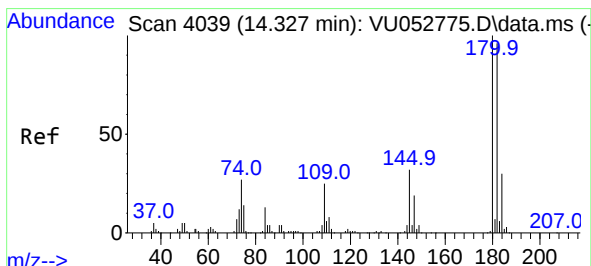
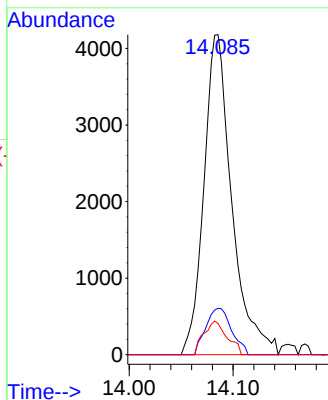
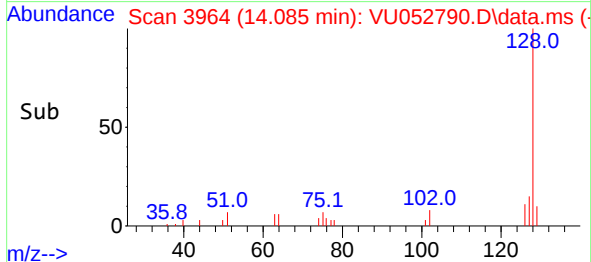
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



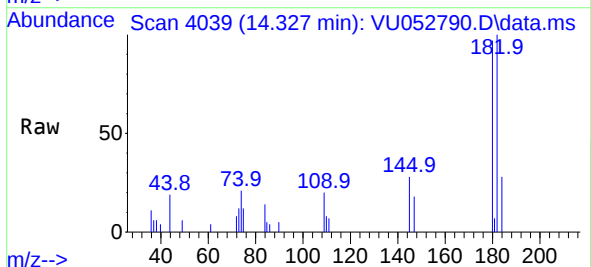
Tgt Ion:128 Resp: 7800
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 8.8 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#90
1,2,3-Trichlorobenzene
Concen: 0.397 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052790.D
Acq: 24 Jan 2023 14:35



Tgt Ion:180 Resp: 4122
Ion Ratio Lower Upper
180 100
182 106.5 77.8 116.6
145 27.2 25.2 37.8

