

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
 Data File : VU052868.D
 Acq On : 30 Jan 2023 18:43
 Operator : JC/MD
 Sample : RL CHECK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK

Quant Time: Jan 31 13:02:52 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

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

Internal Standards						
1) Fluorobenzene	6.112	96	27503	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	7190	0.786	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	9525	1.012	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	3725	0.400	ug/l	81
3) Chloromethane	1.520	50	3539	0.401	ug/l	97
4) Vinyl Chloride	1.604	62	3077	0.361	ug/l	99
5) Bromomethane	1.858	94	2284	0.515	ug/l	93
6) Chloroethane	1.935	64	2522	0.492	ug/l	97
7) Trichlorofluoromethane	2.137	101	6972	0.561	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.575	101	3395	0.500	ug/l	92
9) 1,1-Dichloroethene	2.581	96	3247	0.506	ug/l	98
10) Iodomethane	2.723	142	3893	0.548	ug/l	98
11) Allyl Chloride	2.919	41	3568	0.465	ug/l	92
12) Acrylonitrile	3.321	53	1167	0.858	ug/l	88
13) Acetone	2.649	43	4303	2.230	ug/l	# 78
14) Carbon Disulfide	2.793	76	9071	0.422	ug/l	100
15) Methylene Chloride	3.044	84	5845	0.754	ug/l	89
16) trans-1,2-Dichloroethene	3.350	96	3193	0.447	ug/l	96
17) 1,1-Dichloroethane	3.867	63	5190	0.430	ug/l	94
18) 2-Butanone	4.732	43	3984	1.777	ug/l	76
19) Cyclohexane	5.382	56	3476	0.328	ug/l	86
20) Methylcyclohexane	6.758	83	3537	0.299	ug/l	99
21) 2,2-Dichloropropane	4.665	77	5037	0.450	ug/l	94
22) cis-1,2-Dichloroethene	4.665	96	3479	0.466	ug/l	91
23) Diethyl Ether	2.379	59	2184	0.481	ug/l	95
24) tert-Butyl Alcohol	3.263	59	3299m	6.039	ug/l	
25) Methyl tert-Butyl Ether	3.362	73	6801	0.462	ug/l	97
26) Bromochloromethane	4.964	128	1677	0.481	ug/l	91
27) Chloroform	5.086	83	7256	0.561	ug/l	93
28) 1,1,1-Trichloroethane	5.314	97	5644	0.473	ug/l	96
29) 1,1-Dichloropropene	5.523	75	3908	0.388	ug/l	97
30) Carbon Tetrachloride	5.520	117	5125	0.473	ug/l	98
31) Isopropyl Ether	4.002	45	6498	0.375	ug/l	94
32) Ethyl-t-butyl ether	4.507	59	6464	0.399	ug/l	90
33) Tert-Amyl methyl ether	5.948	73	5050	0.353	ug/l	# 94
34) Propionitrile	4.797	54	1055m	2.055	ug/l	
35) Benzene	5.771	78	11318	0.388	ug/l	100
36) 1,2-Dichloroethane	5.793	62	3824	0.436	ug/l	# 81
37) Trichloroethene	6.539	130	3393	0.426	ug/l	83
38) 1,2-Dichloropropane	6.790	63	2682	0.362	ug/l	90
39) Methacrylonitrile	4.980	41	549	0.268	ug/l	# 59
40) Methyl acrylate	4.854	55	1539	0.423	ug/l	# 73
41) Tetrahydrofuran	5.073	42	648	0.635	ug/l	# 86
42) 1-Chlorobutane	5.452	56	4618	0.359	ug/l	93
43) Dibromomethane	6.912	93	1647	0.439	ug/l	91
44) Bromodichloromethane	7.105	83	4539	0.446	ug/l	92

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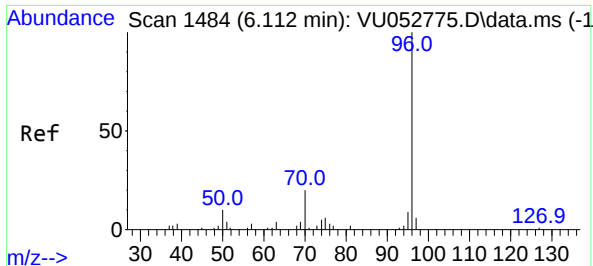
Quant Time: Jan 31 13:02:52 2023
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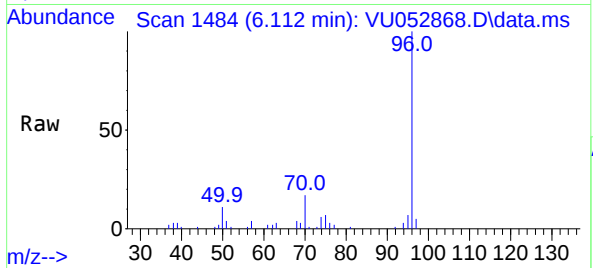
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	5299	1.345	ug/l	96
46) t-1,4-Dichloro-2-butene	10.828	75	1118m	0.541	ug/l	
47) Methyl methacrylate	6.967	69	1855	0.557	ug/l	94
48) Ethyl methacrylate	8.333	69	1574	0.261	ug/l	97
49) Toluene	7.970	92	5778	0.326	ug/l	93
50) t-1,3-Dichloropropene	8.211	75	2665	0.300	ug/l #	80
51) cis-1,3-Dichloropropene	7.610	75	3469	0.332	ug/l #	87
52) 1,1,2-Trichloroethane	8.401	97	2211	0.415	ug/l	91
53) 1,3-Dichloropropane	8.575	76	3393	0.368	ug/l	92
54) 2-Hexanone	8.693	43	3861	1.120	ug/l	93
55) Dibromochloromethane	8.806	129	2947	0.423	ug/l	97
56) 1,2-Dibromoethane	8.919	107	1914	0.377	ug/l	81
58) Tetrachloroethene	8.549	164	3058	0.426	ug/l	94
59) Chlorobenzene	9.446	112	6603	0.342	ug/l	89
60) 1,1,1,2-Tetrachloroethane	9.529	131	3387	0.454	ug/l	96
61) Pentachloroethane	11.423	117	2701	0.442	ug/l	97
62) Hexachloroethane	12.475	117	2514	0.407	ug/l	89
63) Ethyl Benzene	9.568	91	9146	0.293	ug/l	99
64) m/p-Xylenes	9.690	106	7091	0.569	ug/l	93
65) o-Xylene	10.099	106	3543	0.295	ug/l	92
66) Styrene	10.111	104	5767	0.659	ug/l	96
67) Bromoform	10.288	173	1595	0.388	ug/l	92
69) Isopropylbenzene	10.481	105	9269	0.303	ug/l	94
70) 1,1,2,2-Tetrachloroethane	10.783	83	2699	0.406	ug/l	99
71) 1,2,3-Trichloropropane	10.819	75	1620m	0.282	ug/l	
72) Bromobenzene	10.780	156	2857	0.368	ug/l	87
73) n-propylbenzene	10.902	120	2482	0.670	ug/l	86
74) 2-Chlorotoluene	10.986	126	2219	0.287	ug/l	93
75) 1,3,5-Trimethylbenzene	11.086	105	6905	0.630	ug/l	90
76) 4-Chlorotoluene	11.099	126	2179	0.275	ug/l	97
77) tert-Butylbenzene	11.417	119	8628	0.324	ug/l	92
78) 1,2,4-Trimethylbenzene	11.465	105	7002	0.663	ug/l	99
79) sec-Butylbenzene	11.639	105	9442	0.648	ug/l	98
80) Nitrobenzene	13.214	77	711	1.728	ug/l #	83
81) p-Isopropyltoluene	11.787	119	7376	0.681	ug/l	94
82) 1,3-Dichlorobenzene	11.745	146	5900	0.372	ug/l	97
83) 1,4-Dichlorobenzene	11.835	146	5431	0.341	ug/l	99
84) n-Butylbenzene	12.205	91	6982	0.763	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	5464	0.365	ug/l	95
86) 1,2-Dibromo-3-Chloropr...	12.992	75	421	0.342	ug/l	90
87) 1,2,4-Trichlorobenzene	13.838	180	3274	0.365	ug/l	100
88) Hexachlorobutadiene	14.021	225	3046	0.484	ug/l	96
89) Naphthalene	14.082	128	5251	0.302	ug/l #	91
90) 1,2,3-Trichlorobenzene	14.327	180	2976	0.349	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.000 min
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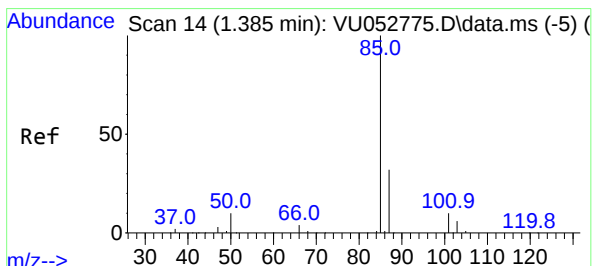
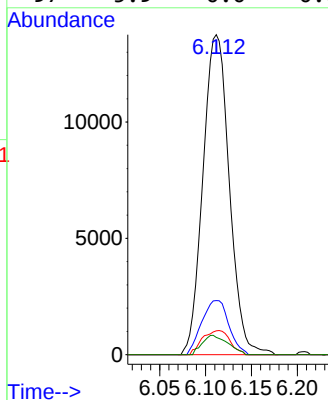
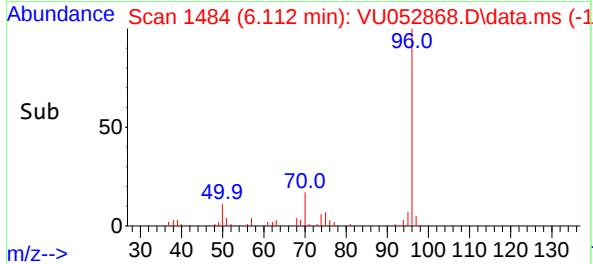


Tgt Ion: 96 Resp: 2750

Ion	Ratio	Lower	Upper
96	100		
70	17.4	16.2	24.4
95	7.9	7.4	11.0
97	5.9	0.0	0.0

Manual Integrations
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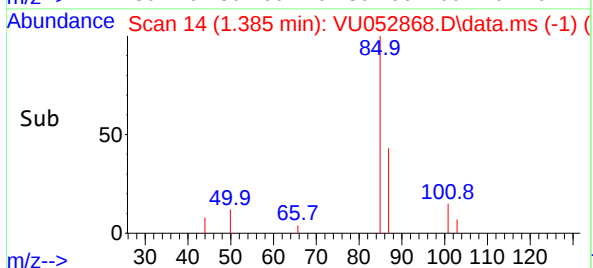
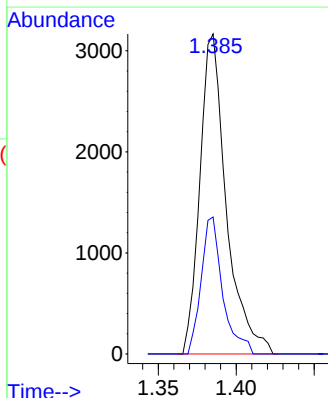
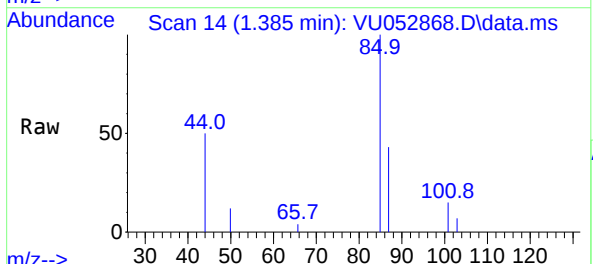
Reviewed By :Krupa Patel 02/01/2023
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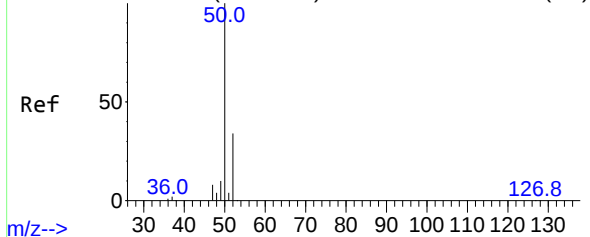
#2
Dichlorodifluoromethane
Concen: 0.400 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion: 85 Resp: 3725

Ion	Ratio	Lower	Upper
85	100		
87	42.8	16.1	48.2



Abundance Scan 56 (1.520 min): VU052775.D\data.ms (-47)



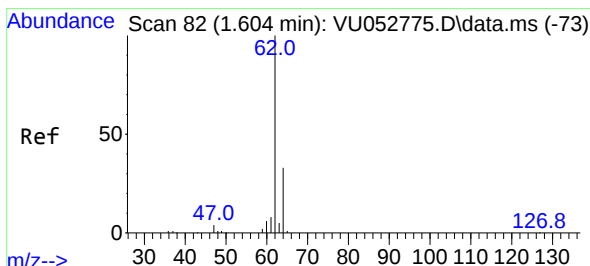
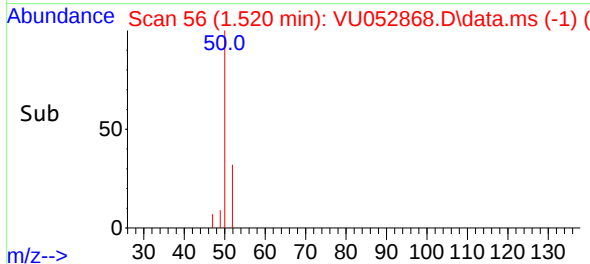
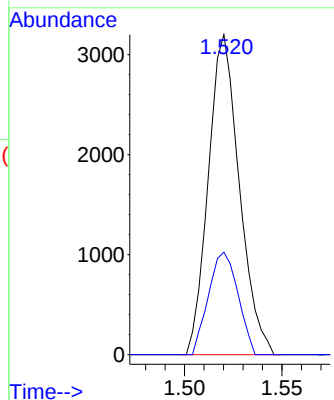
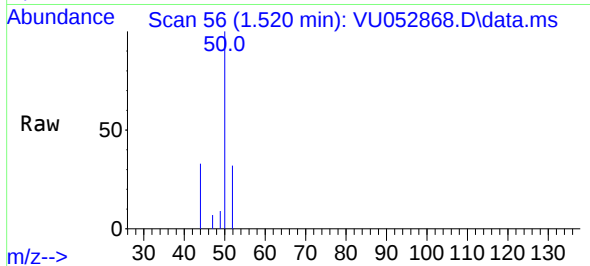
#3
Chloromethane
Concen: 0.401 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 50 Resp: 3539
Ion Ratio Lower Upper
50 100
52 32.1 26.8 40.2

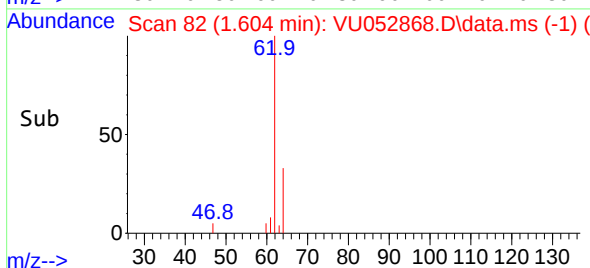
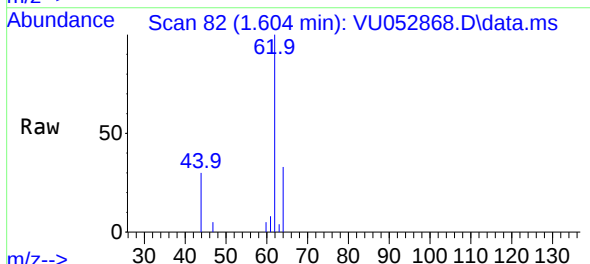
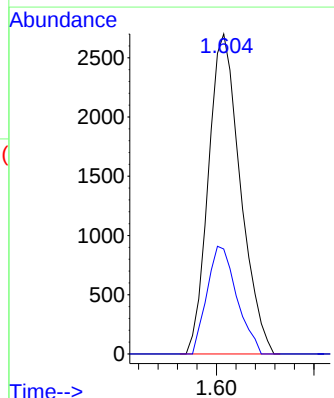
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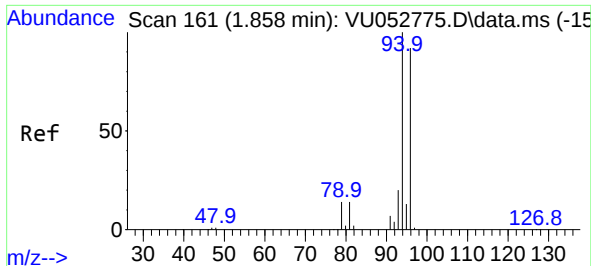
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#4
Vinyl Chloride
Concen: 0.361 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

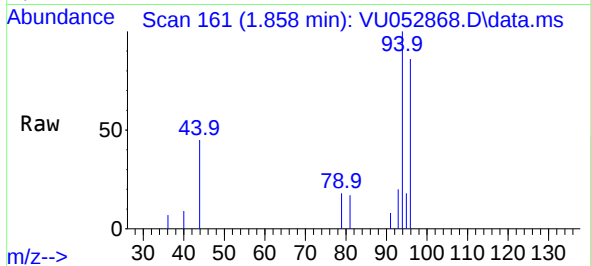
Tgt Ion: 62 Resp: 3077
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0





#5
Bromomethane
Concen: 0.515 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

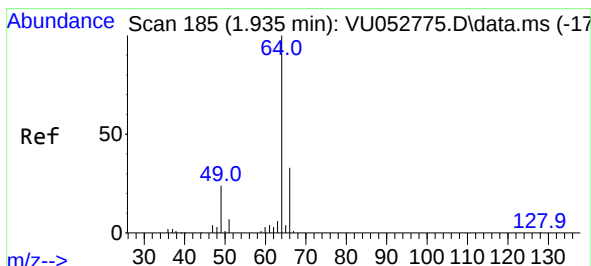
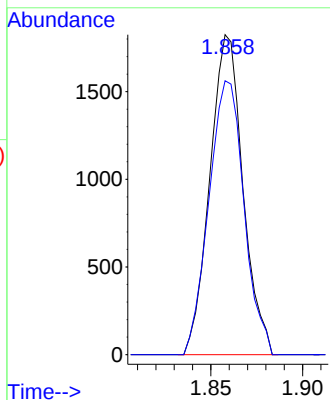
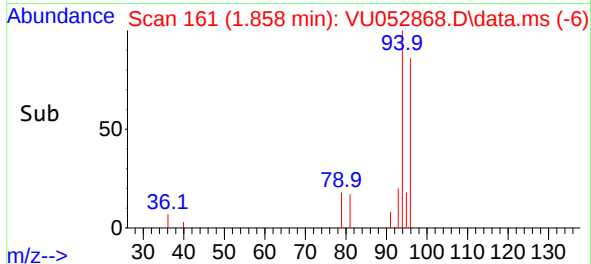
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 94 Resp: 2284
Ion Ratio Lower Upper
94 100
96 85.6 73.8 110.6

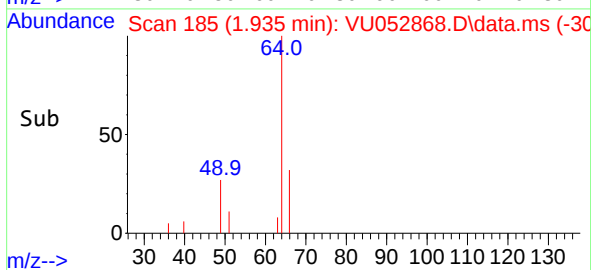
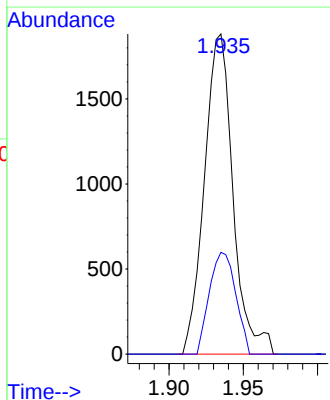
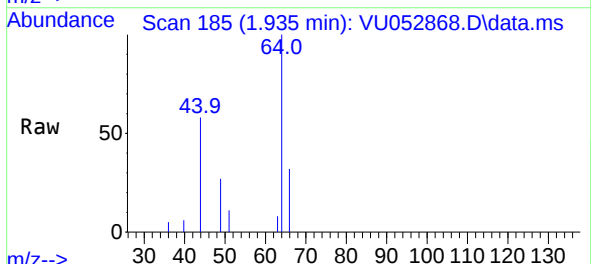
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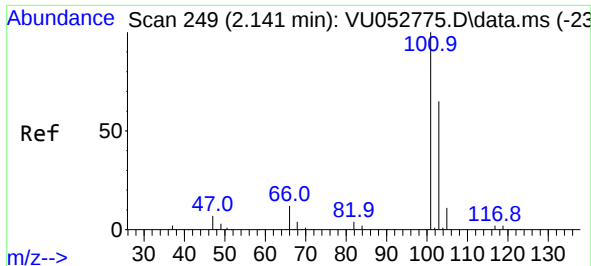
Reviewed By :Krupa Patel 02/01/2023
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#6
Chloroethane
Concen: 0.492 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion: 64 Resp: 2522
Ion Ratio Lower Upper
64 100
66 31.8 26.6 40.0





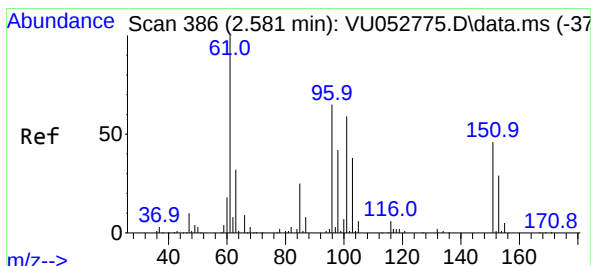
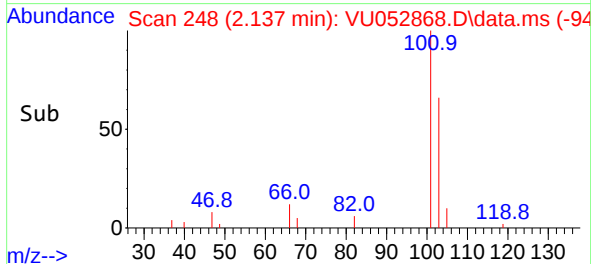
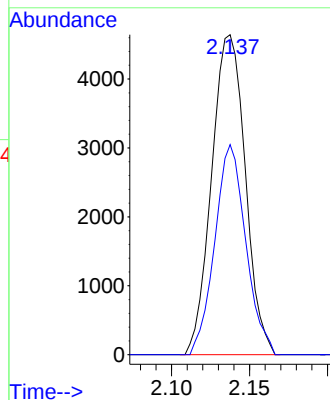
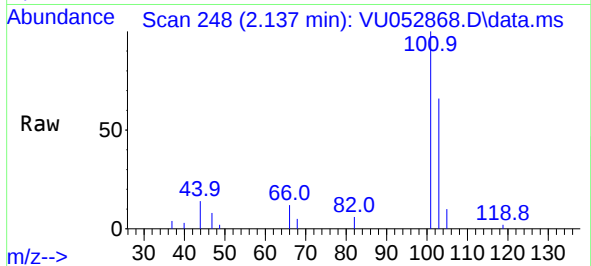
#7
Trichlorofluoromethane
Concen: 0.561 ug/l
RT: 2.137 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU052868.D
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Tgt Ion:101 Resp: 6972
Ion Ratio Lower Upper
101 100
103 65.7 51.6 77.4

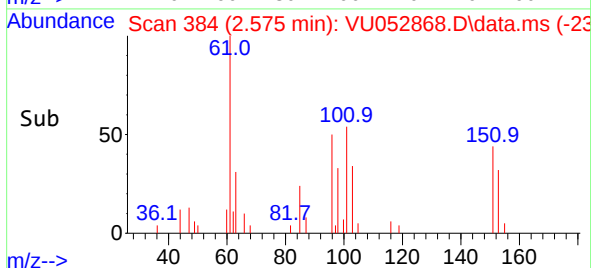
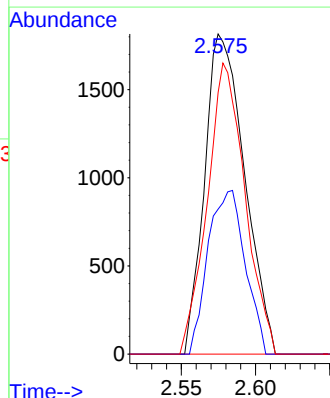
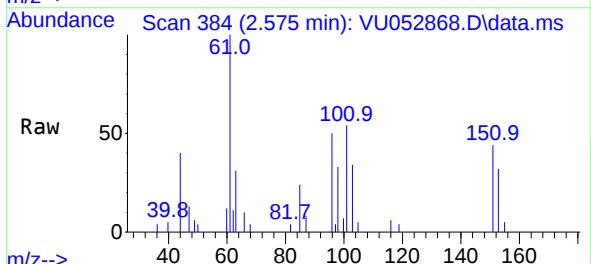
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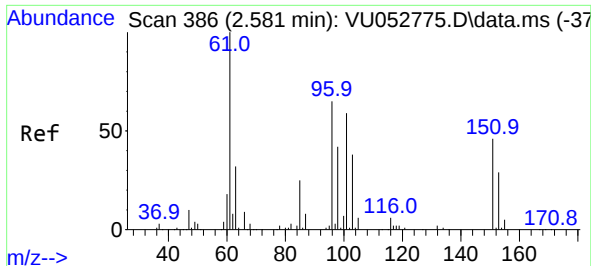
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.500 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.007 min
Lab File: VU052868.D
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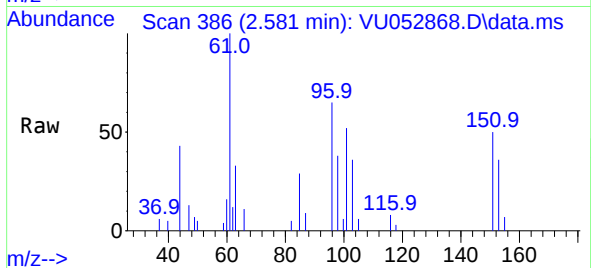
Tgt Ion:101 Resp: 3395
Ion Ratio Lower Upper
101 100
85 47.5 34.1 51.1
151 85.9 63.0 94.4





#9
1,1-Dichloroethene
Concen: 0.506 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

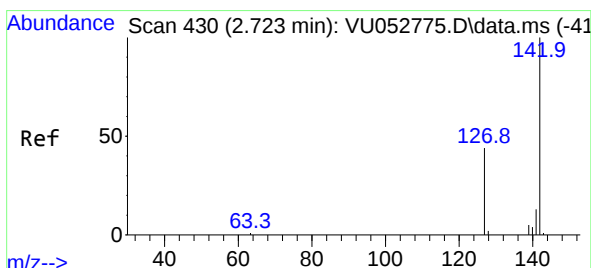
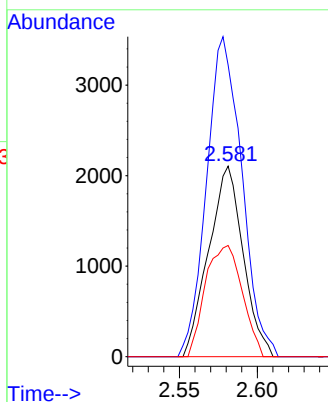
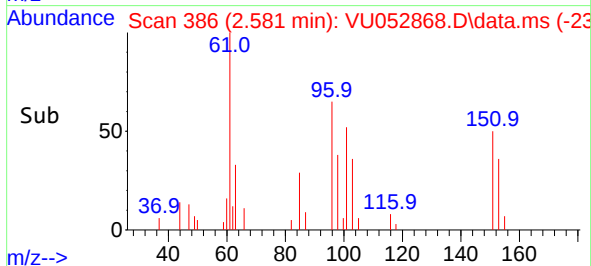
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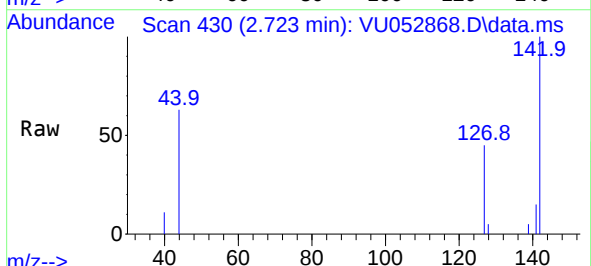
Tgt Ion: 96 Resp: 324
Ion Ratio Lower Upper
96 100
61 153.0 0.0 460.5
98 58.3 0.0 128.0

Manual Integrations
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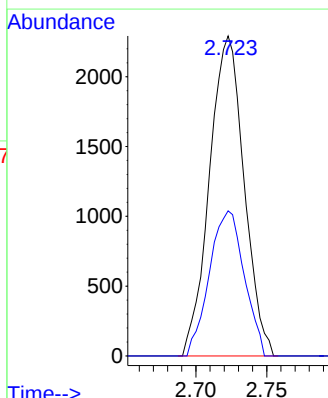
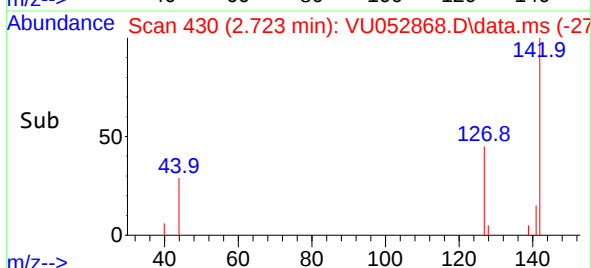
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

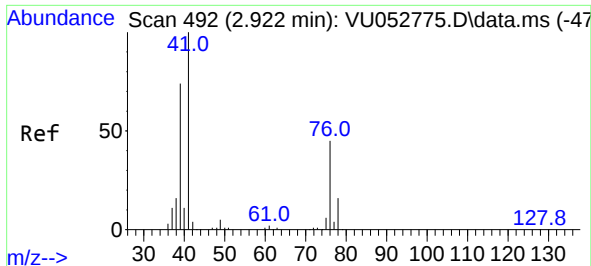


#10
Iodomethane
Concen: 0.548 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



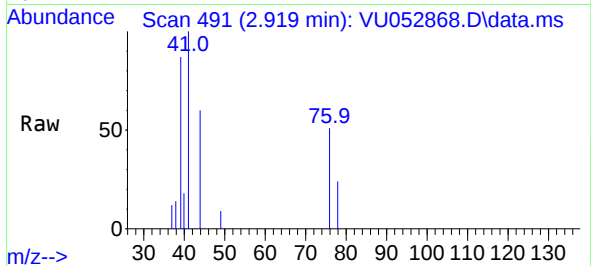
Tgt Ion:142 Resp: 3893
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.0





#11
 Allyl Chloride
 Concen: 0.465 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.003 min
 Lab File: VU052868.D
 Acq: 30 Jan 2023 18:43

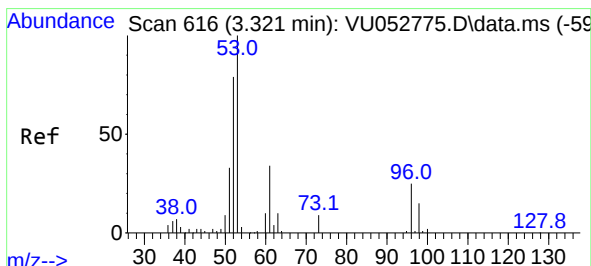
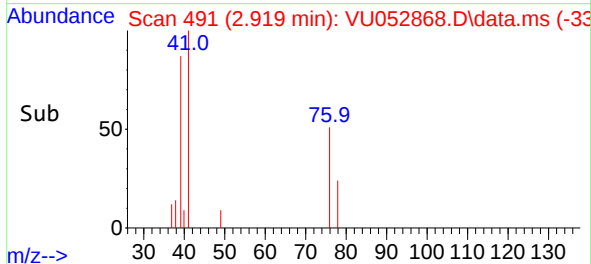
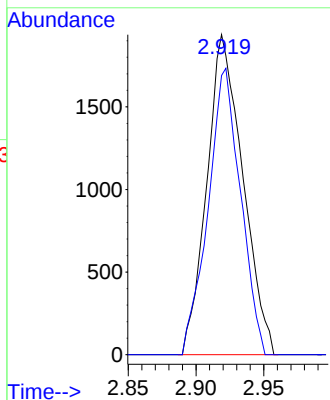
Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK



Tgt Ion: 41 Resp: 356
 Ion Ratio Lower Upper
 41 100
 39 80.8 59.3 88.9

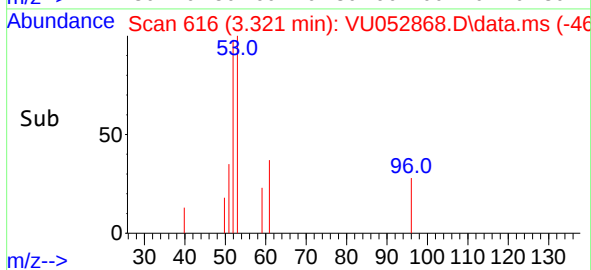
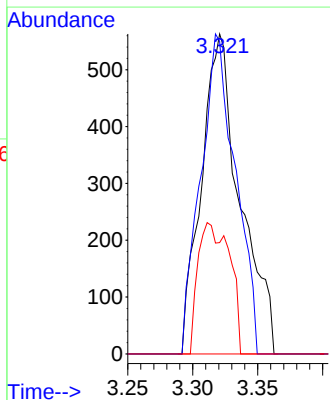
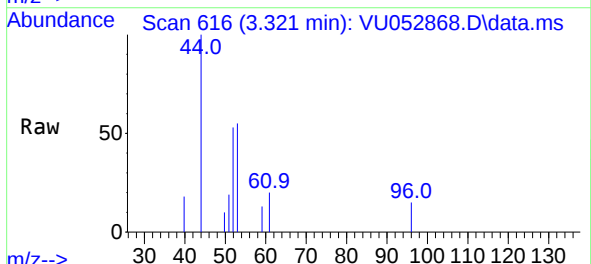
Manual Integrations
 APPROVED

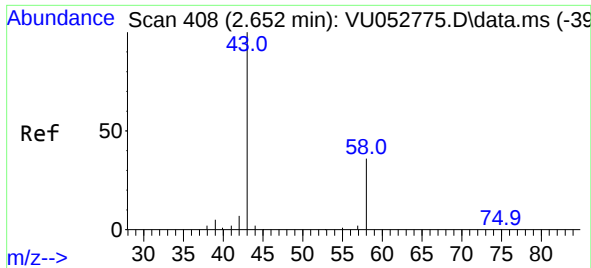
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023



#12
 Acrylonitrile
 Concen: 0.858 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. -0.000 min
 Lab File: VU052868.D
 Acq: 30 Jan 2023 18:43

Tgt Ion: 53 Resp: 1167
 Ion Ratio Lower Upper
 53 100
 52 89.9 63.0 94.4
 51 33.5 31.3 46.9





#13

Acetone

Concen: 2.230 ug/l

RT: 2.649 min Scan# 408

Delta R.T. -0.003 min

Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 43 Resp: 430

Ion Ratio Lower Upper

43 100

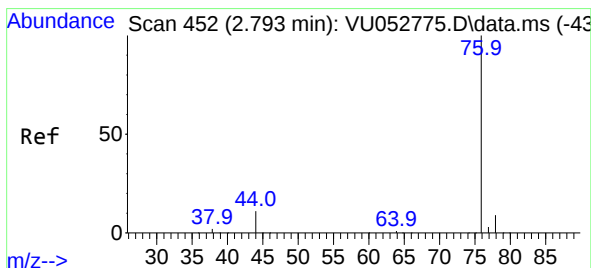
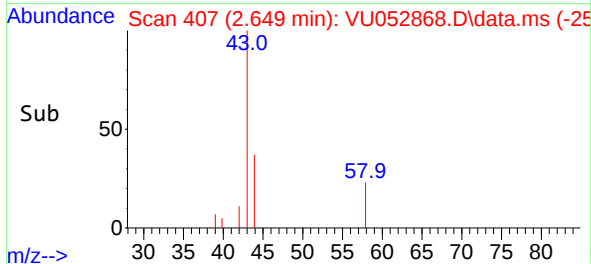
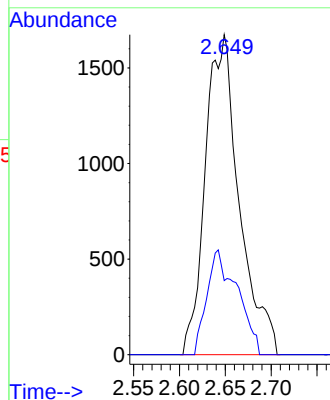
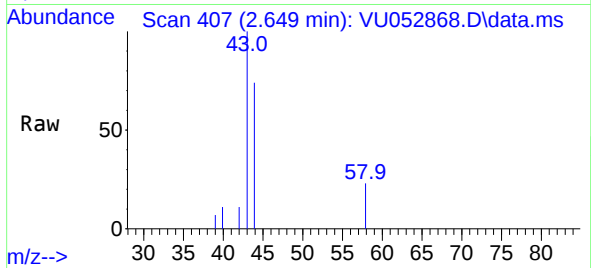
58 23.2 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#14

Carbon Disulfide

Concen: 0.422 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU052868.D

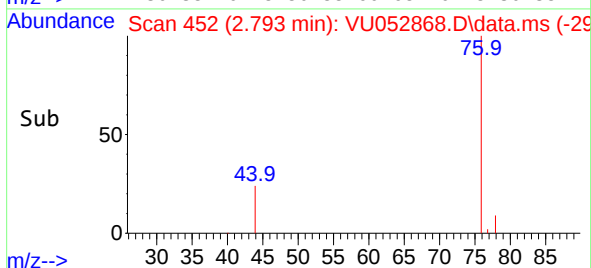
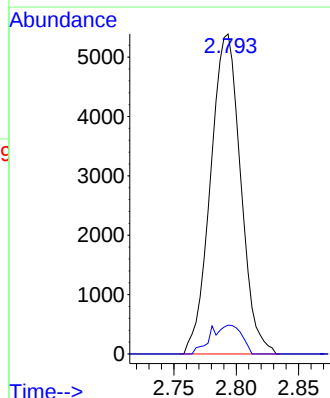
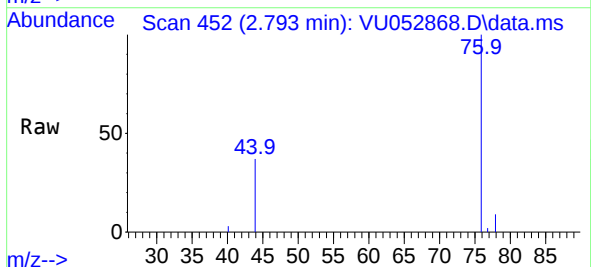
Acq: 30 Jan 2023 18:43

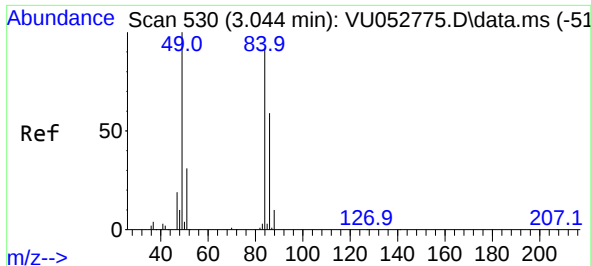
Tgt Ion: 76 Resp: 9071

Ion Ratio Lower Upper

76 100

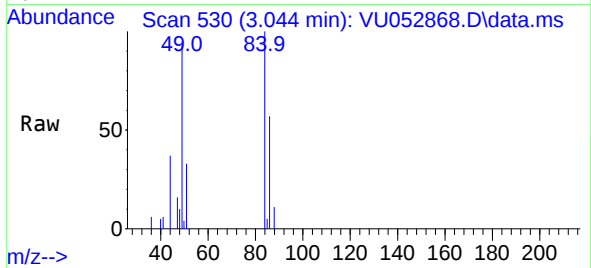
78 9.0 7.1 10.7





#15
Methylene Chloride
Concen: 0.754 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

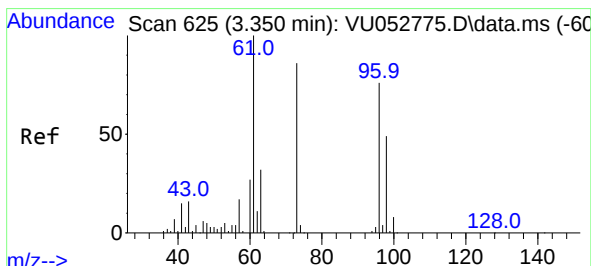
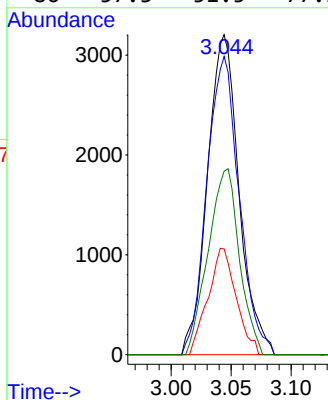
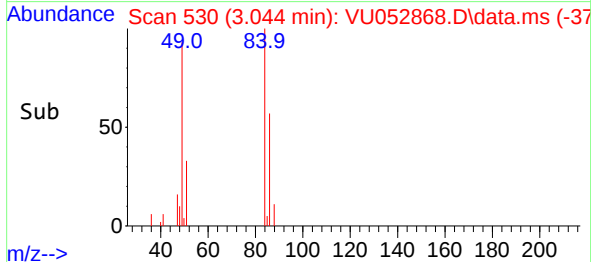
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 84 Resp: 584
Ion Ratio Lower Upper
84 100
49 93.2 86.7 130.1
51 33.0 0.0 66.8
86 57.3 51.5 77.3

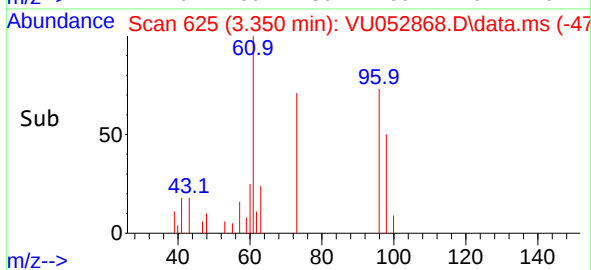
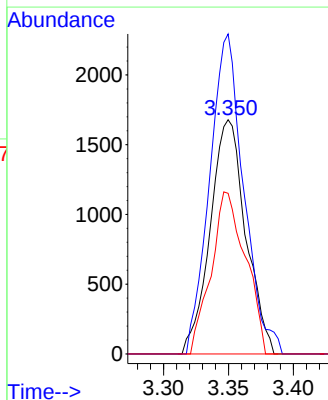
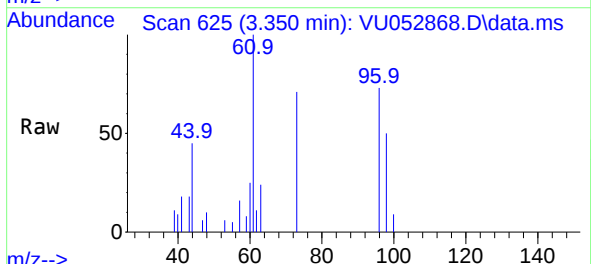
Manual Integrations
APPROVED

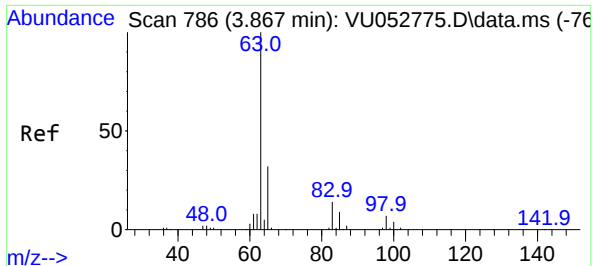
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#16
trans-1,2-Dichloroethene
Concen: 0.447 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

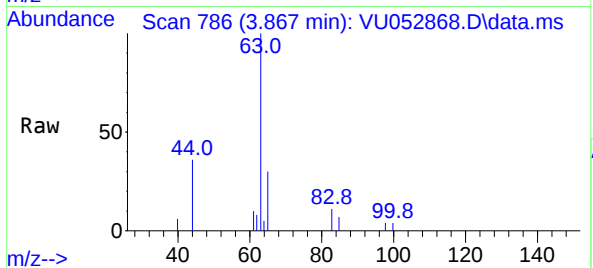
Tgt Ion: 96 Resp: 3193
Ion Ratio Lower Upper
96 100
61 136.6 105.7 158.5
98 68.6 51.4 77.2





#17
1,1-Dichloroethane
Concen: 0.430 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

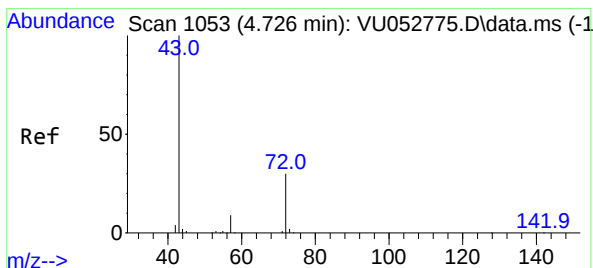
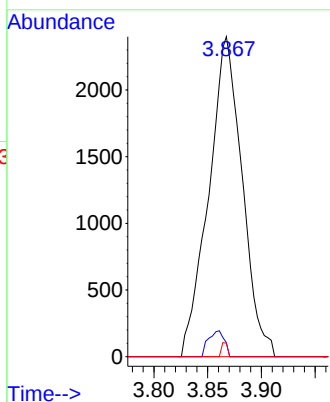
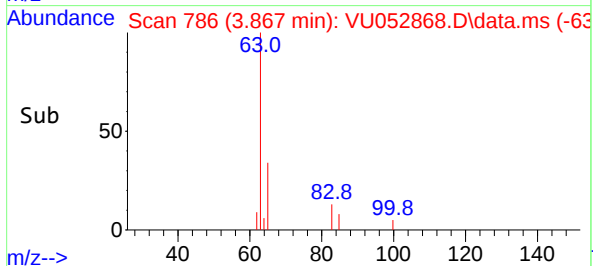
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 63 Resp: 5190
Ion Ratio Lower Upper
63 100
98 4.4 3.8 11.2
100 4.2 2.2 6.6

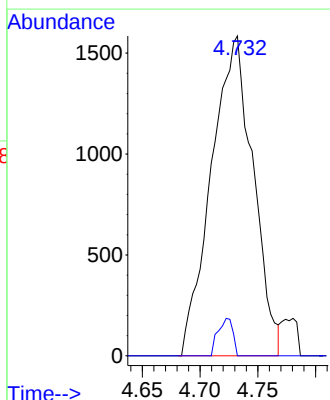
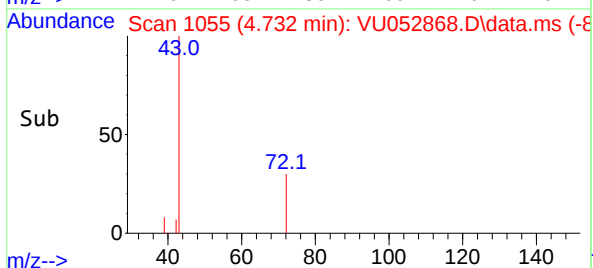
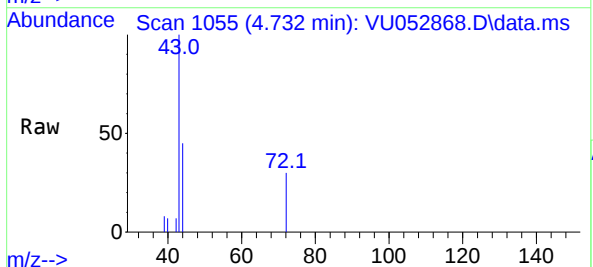
Manual Integrations
APPROVED

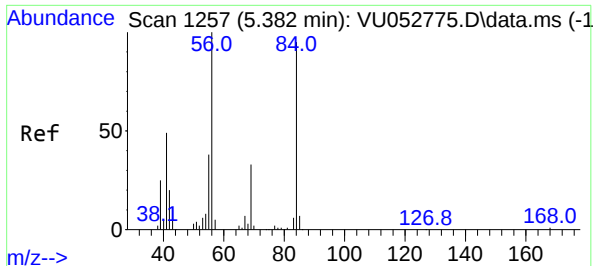
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#18
2-Butanone
Concen: 1.777 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

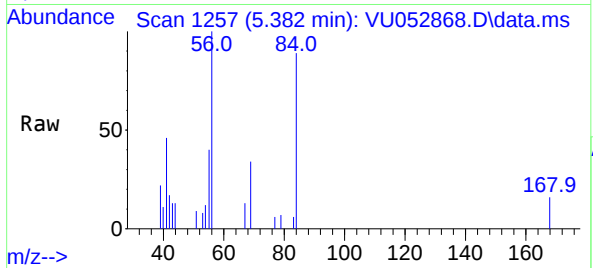
Tgt Ion: 43 Resp: 3984
Ion Ratio Lower Upper
43 100
57 0.0 0.0 17.4





#19
Cyclohexane
Concen: 0.328 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

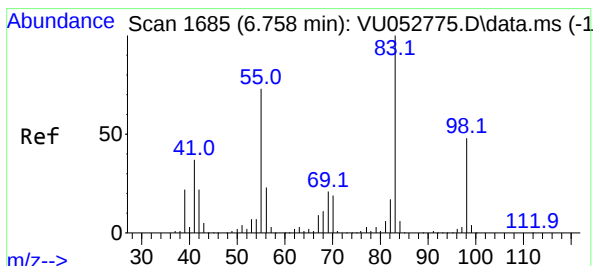
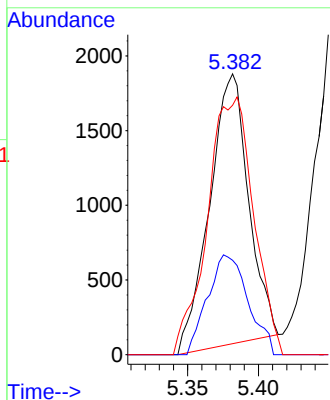
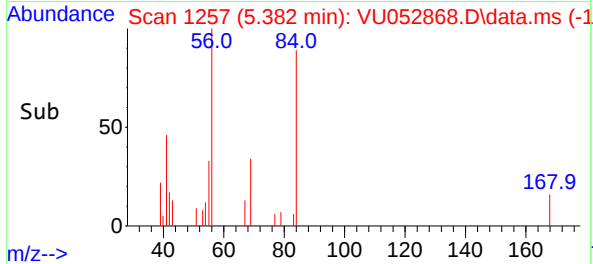
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 56 Resp: 3470
Ion Ratio Lower Upper
56 100
69 38.3 26.8 40.2
84 112.3 77.0 115.6

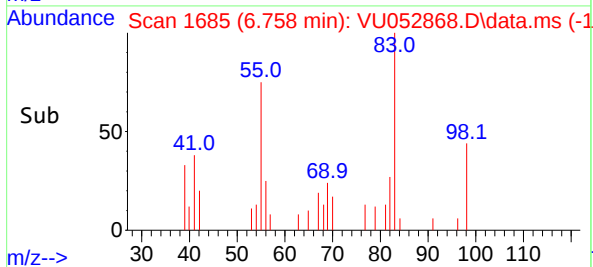
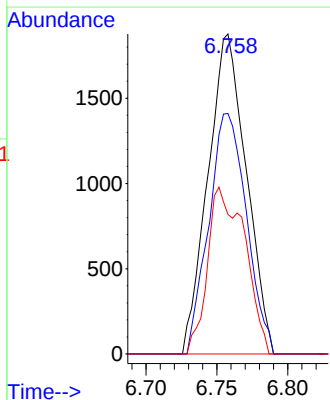
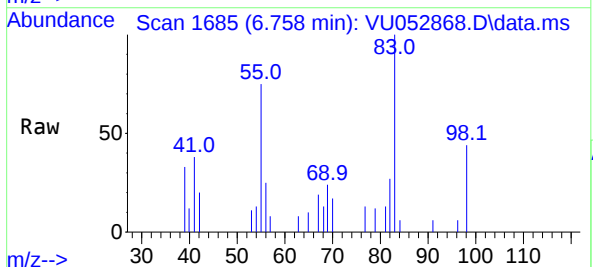
Manual Integrations
APPROVED

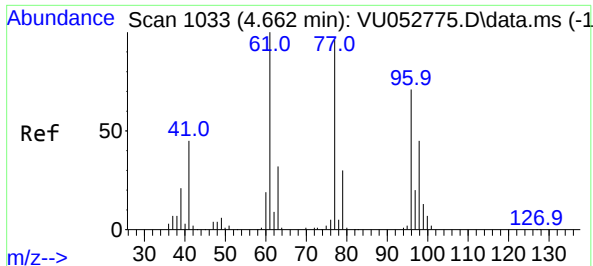
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#20
Methylcyclohexane
Concen: 0.299 ug/l
RT: 6.758 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion: 83 Resp: 3537
Ion Ratio Lower Upper
83 100
55 74.0 58.7 88.1
98 50.9 39.4 59.2





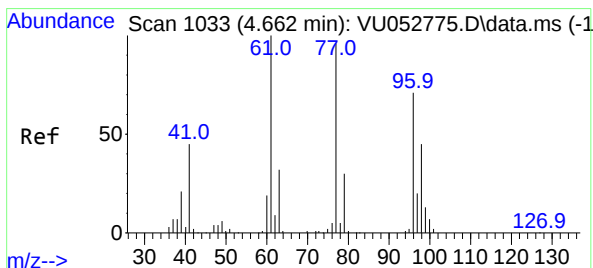
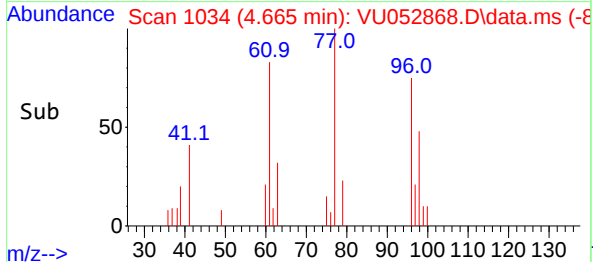
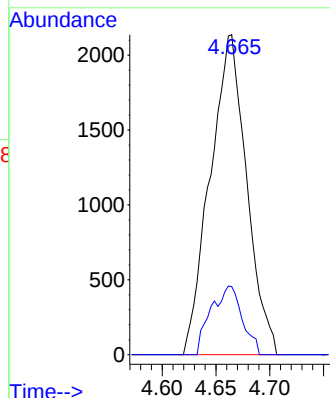
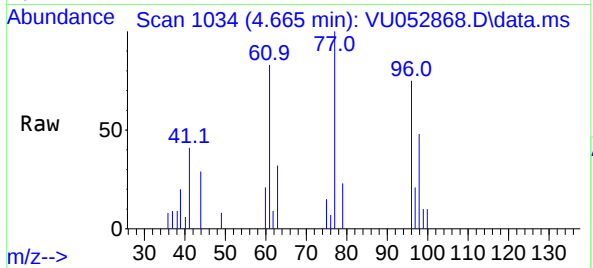
#21
2,2-Dichloropropane
Concen: 0.450 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 77 Resp: 503
Ion Ratio Lower Upper
77 100
97 18.4 16.8 25.2

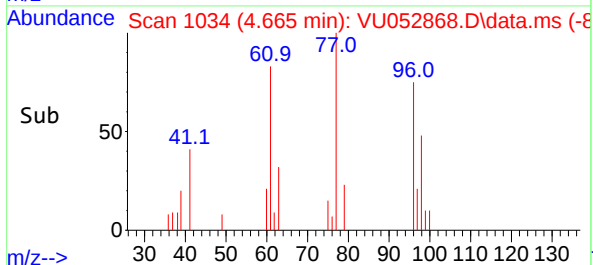
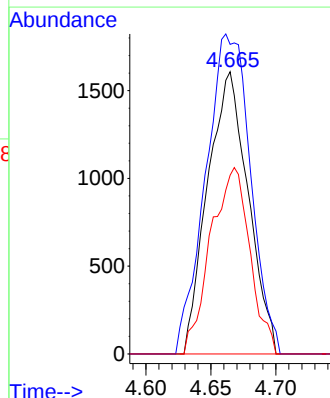
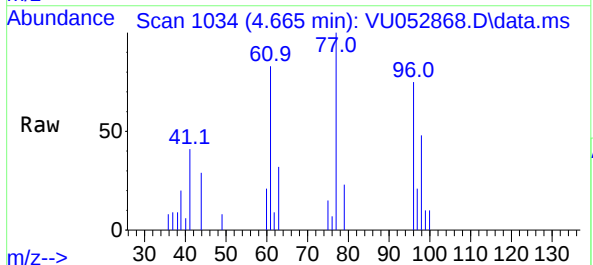
Manual Integrations
APPROVED

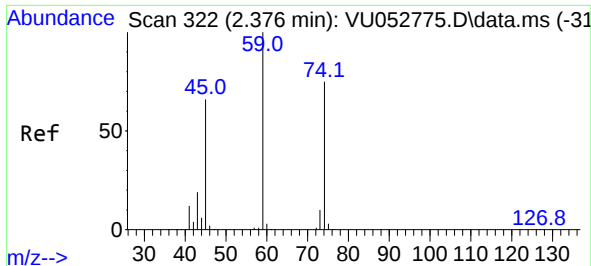
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#22
cis-1,2-Dichloroethene
Concen: 0.466 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

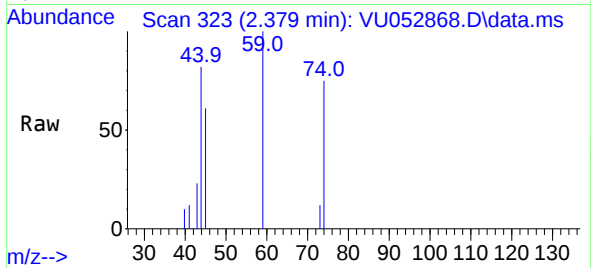
Tgt Ion: 96 Resp: 3479
Ion Ratio Lower Upper
96 100
61 125.8 0.0 353.3
98 63.9 32.6 97.7





#23
Diethyl Ether
Concen: 0.481 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

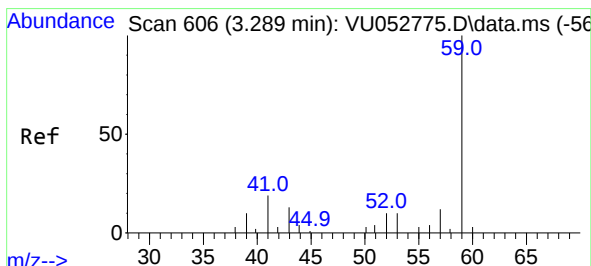
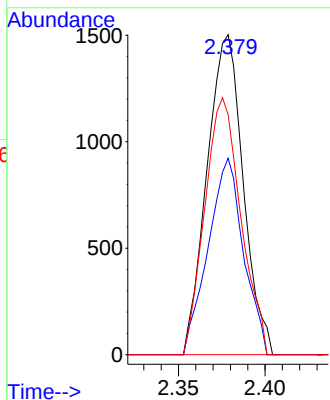
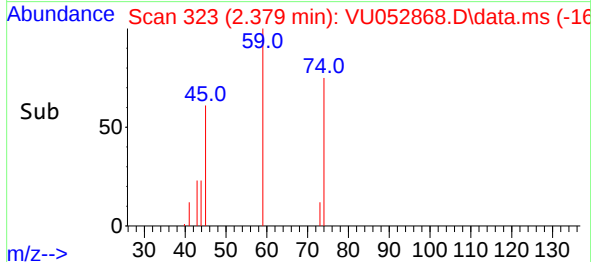
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 59 Resp: 2184
Ion Ratio Lower Upper
59 100
45 59.9 52.1 78.1
74 80.0 61.6 92.4

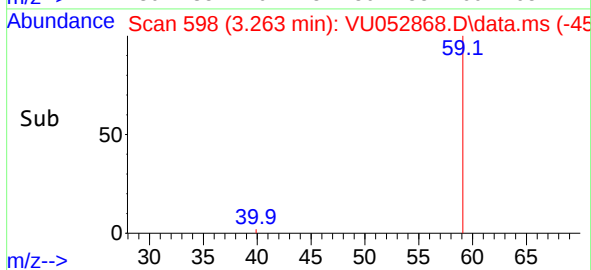
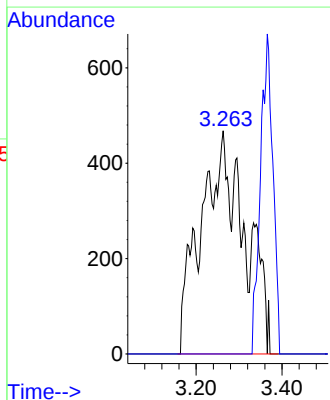
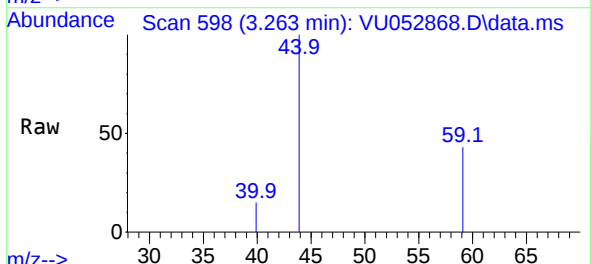
Manual Integrations
APPROVED

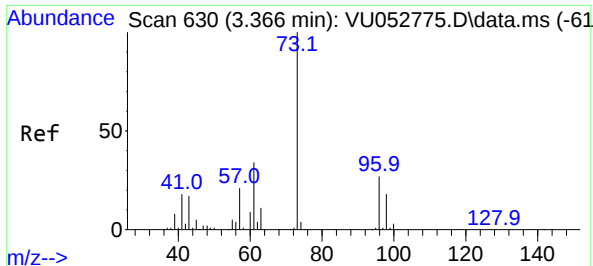
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#24
tert-Butyl Alcohol
Concen: 6.039 ug/l m
RT: 3.263 min Scan# 598
Delta R.T. -0.026 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

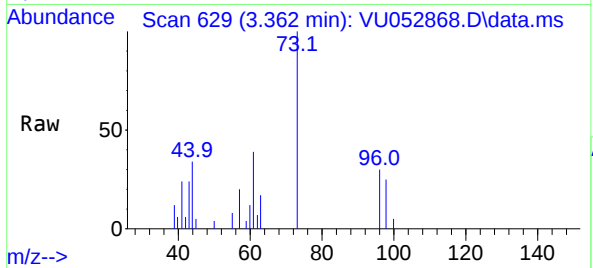
Tgt Ion: 59 Resp: 3299
Ion Ratio Lower Upper
59 100
57 0.0 45.8 68.8#





#25
Methyl tert-Butyl Ether
Concen: 0.462 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

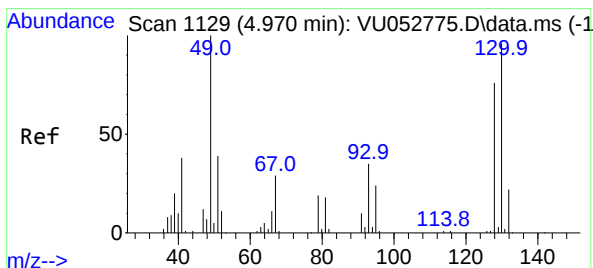
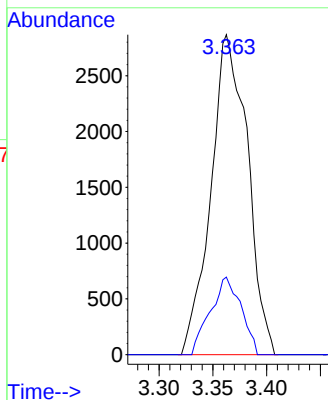
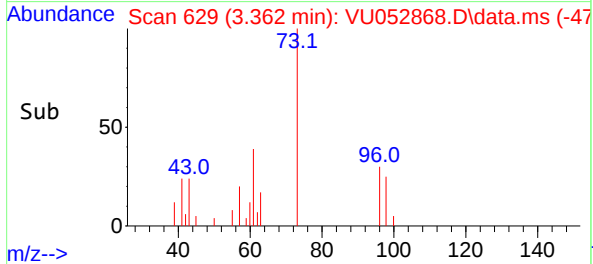
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 73 Resp: 680
Ion Ratio Lower Upper
73 100
43 20.3 15.3 22.9

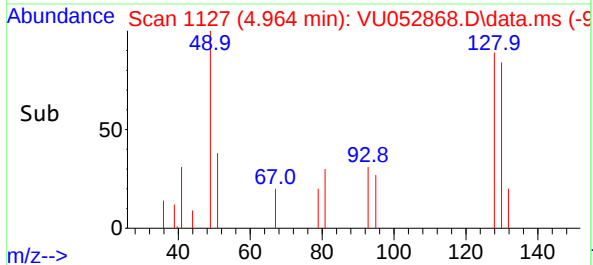
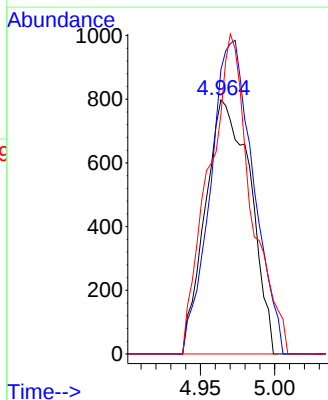
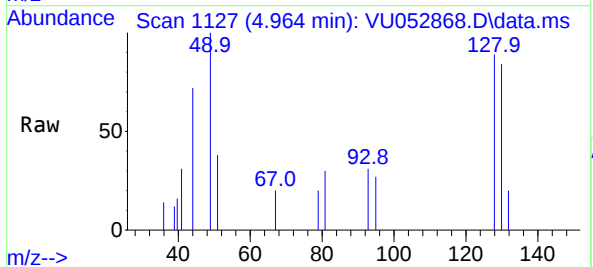
Manual Integrations
APPROVED

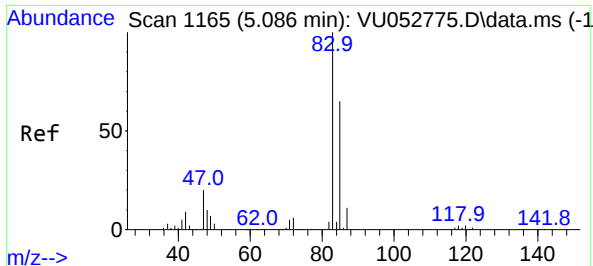
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#26
Bromochloromethane
Concen: 0.481 ug/l
RT: 4.964 min Scan# 1127
Delta R.T. -0.007 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion:128 Resp: 1677
Ion Ratio Lower Upper
128 100
49 118.2 0.0 265.0
130 118.4 100.7 151.1





#27

Chloroform

Concen: 0.561 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

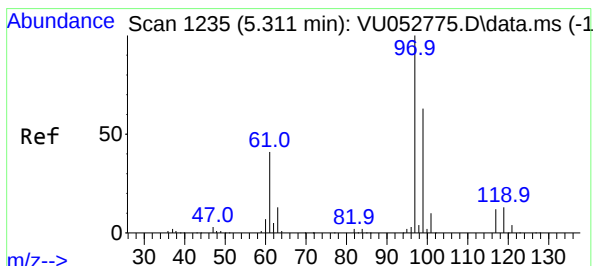
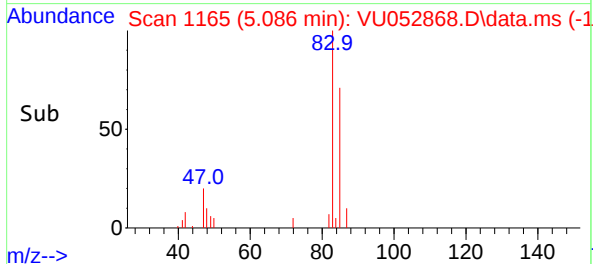
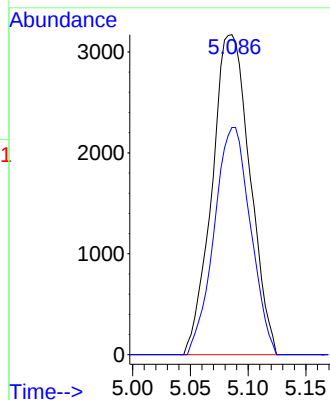
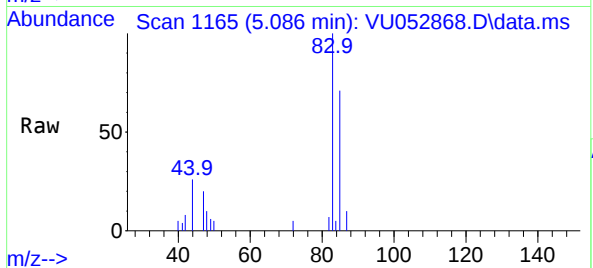
Tgt Ion: 83 Resp: 7250
 Ion Ratio Lower Upper
 83 100
 85 71.0 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#28

1,1,1-Trichloroethane

Concen: 0.473 ug/l

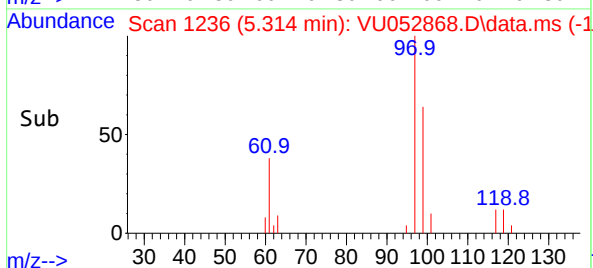
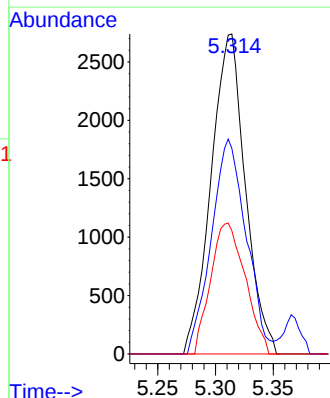
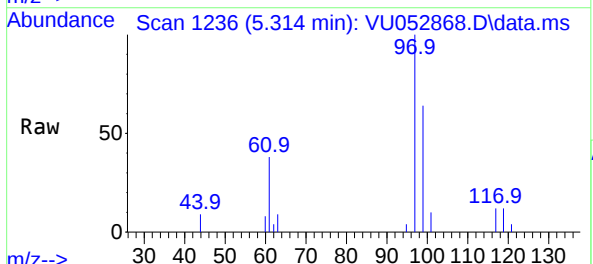
RT: 5.314 min Scan# 1236

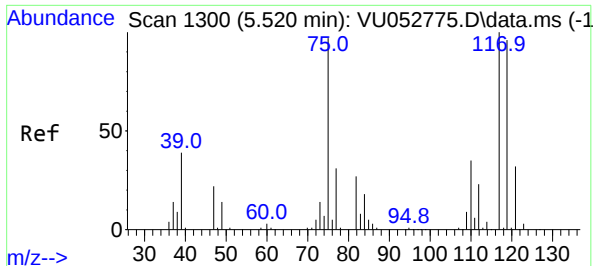
Delta R.T. 0.003 min

Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

Tgt Ion: 97 Resp: 5644
 Ion Ratio Lower Upper
 97 100
 99 68.5 31.9 95.5
 61 41.3 20.8 62.2





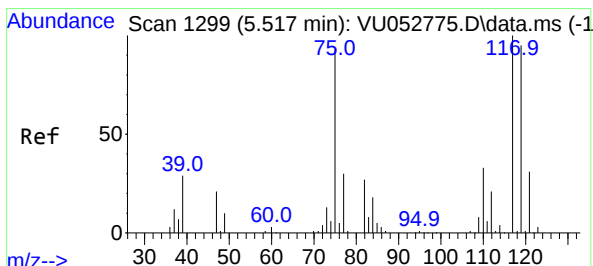
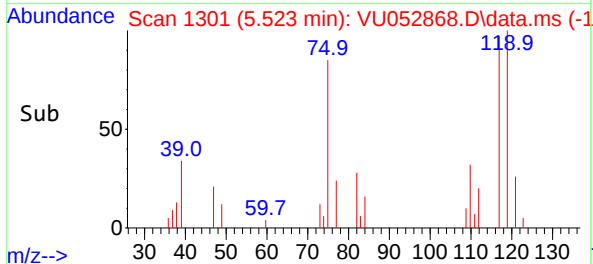
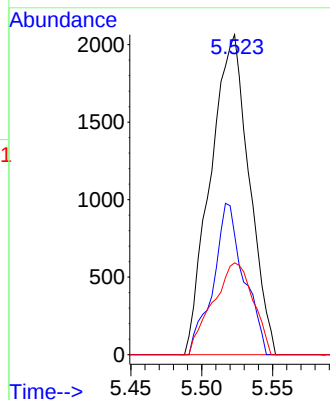
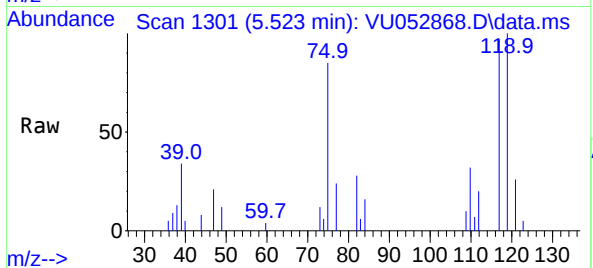
#29
1,1-Dichloropropene
Concen: 0.388 ug/l
RT: 5.523 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 75 Resp: 3908
Ion Ratio Lower Upper
75 100
110 37.5 17.4 52.2
77 29.9 24.8 37.2

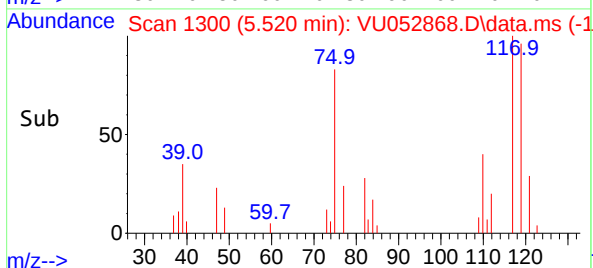
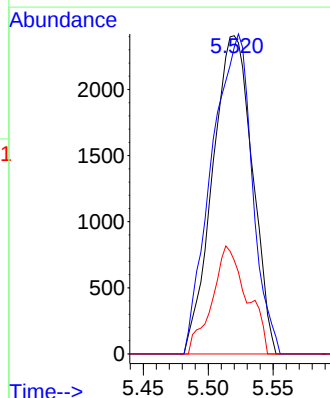
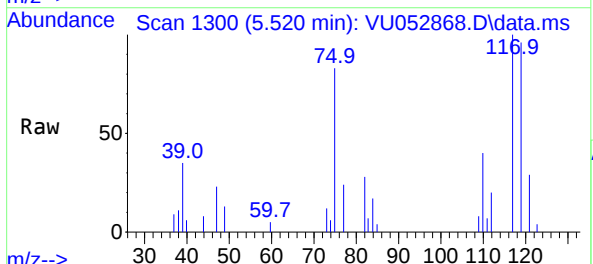
Manual Integrations
APPROVED

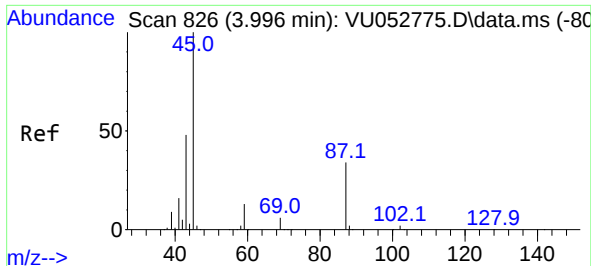
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#30
Carbon Tetrachloride
Concen: 0.473 ug/l
RT: 5.520 min Scan# 1300
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

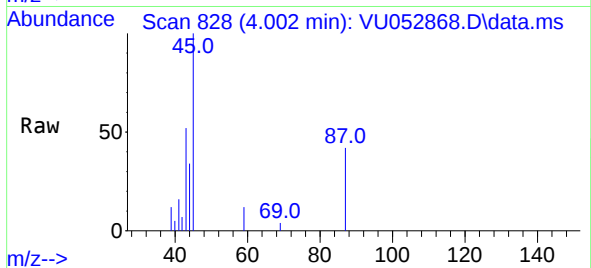
Tgt Ion:117 Resp: 5125
Ion Ratio Lower Upper
117 100
119 96.4 76.4 114.6
121 29.4 25.0 37.6





#31
Isopropyl Ether
Concen: 0.375 ug/l
RT: 4.002 min Scan# 81
Delta R.T. 0.006 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

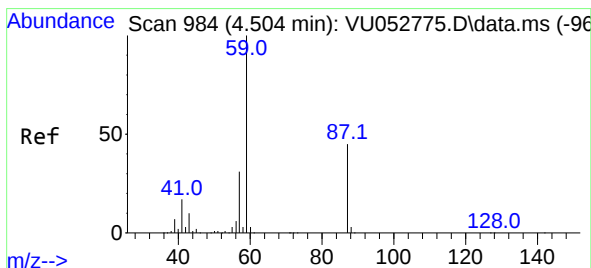
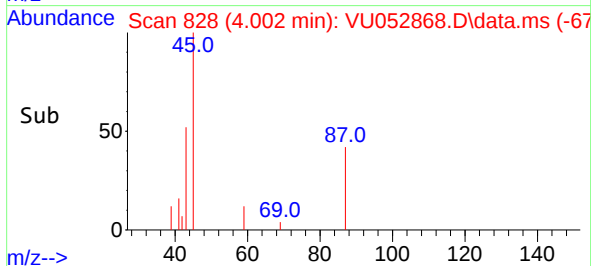
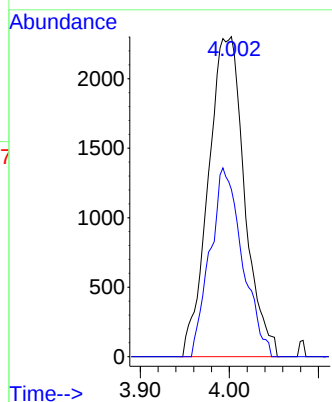
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 45 Resp: 6498
Ion Ratio Lower Upper
45 100
43 52.8 24.5 73.5

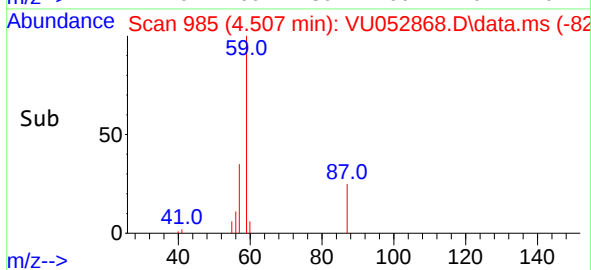
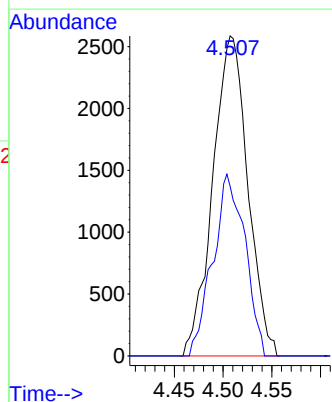
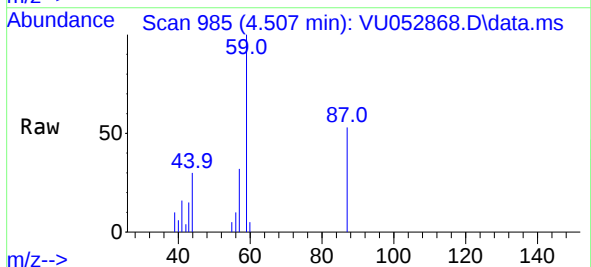
Manual Integrations
APPROVED

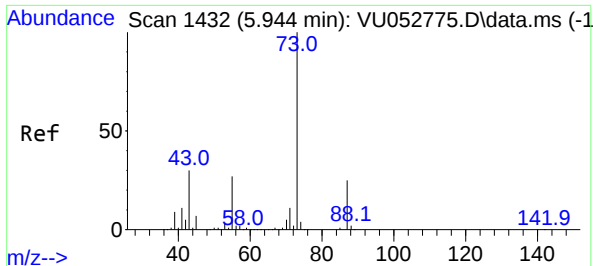
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#32
Ethyl-t-butyl ether
Concen: 0.399 ug/l
RT: 4.507 min Scan# 985
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion: 59 Resp: 6464
Ion Ratio Lower Upper
59 100
87 52.0 36.2 54.2





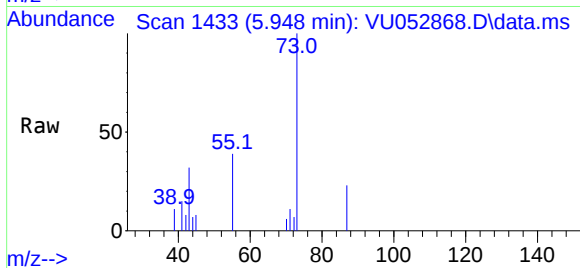
#33
Tert-Amyl methyl ether
Concen: 0.353 ug/l
RT: 5.948 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK



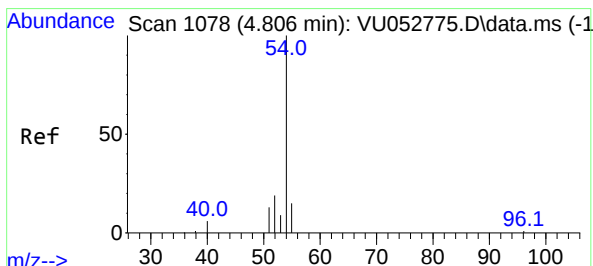
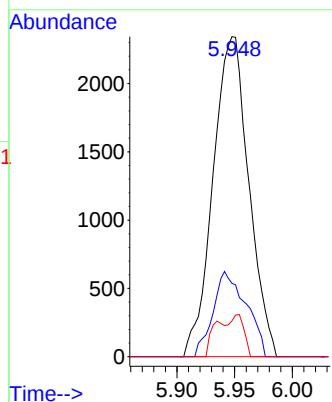
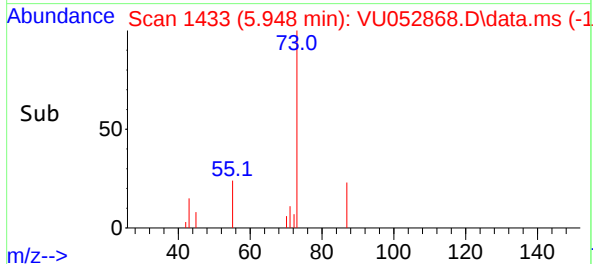
Tgt Ion: 73 Resp: 5050
Ion Ratio Lower Upper
73 100
87 24.7 20.1 30.1
71 4.7 9.2 13.8

Manual Integrations

APPROVED

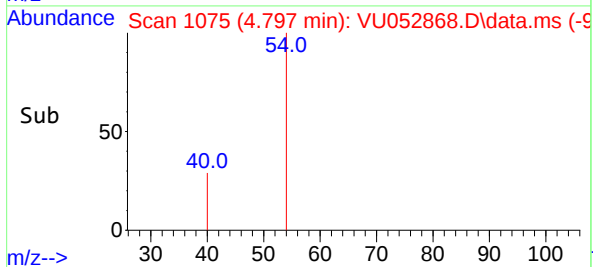
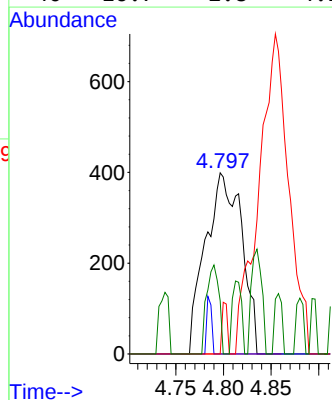
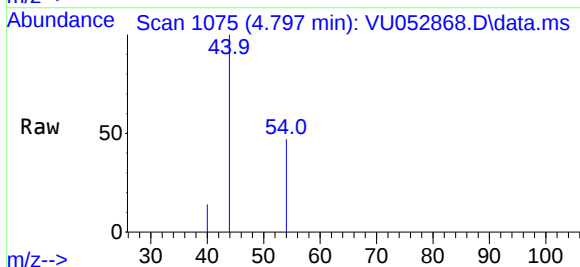
Reviewed By :Krupa Patel 02/01/2023

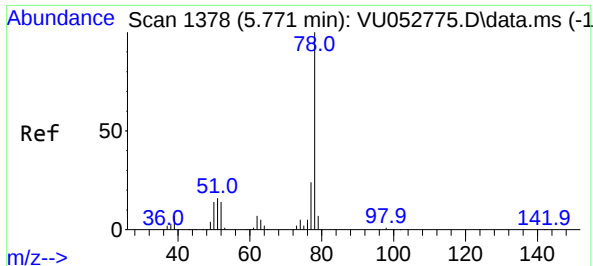
Supervised By :Mahesh Dadoda 02/01/2023



#34
Propionitrile
Concen: 2.055 ug/l m
RT: 4.797 min Scan# 1075
Delta R.T. -0.010 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion: 54 Resp: 1055
Ion Ratio Lower Upper
54 100
52 4.3 16.9 25.3#
55 0.0 118.6 178.0#
40 16.7 2.8 4.2#





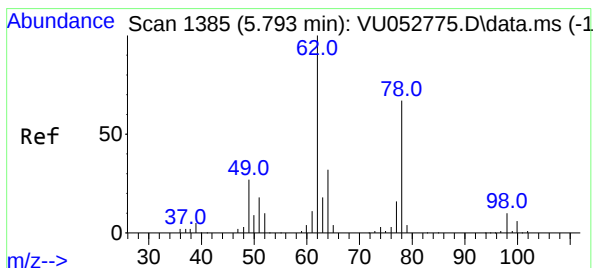
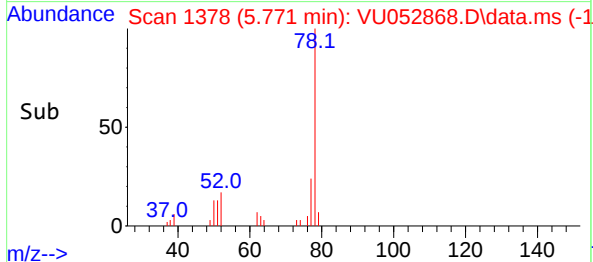
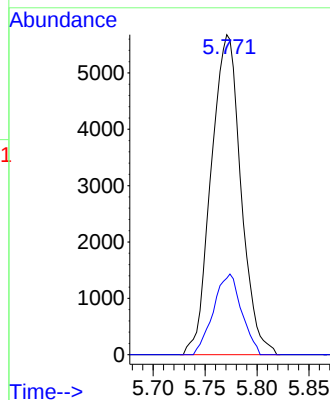
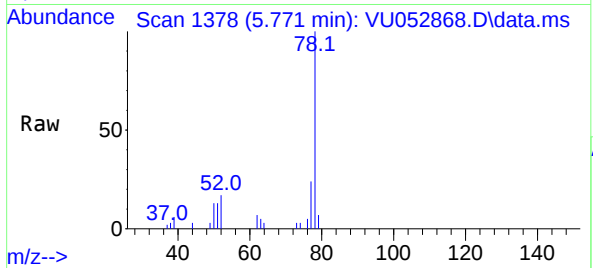
#35
Benzene
Concen: 0.388 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 78 Resp: 11318
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4

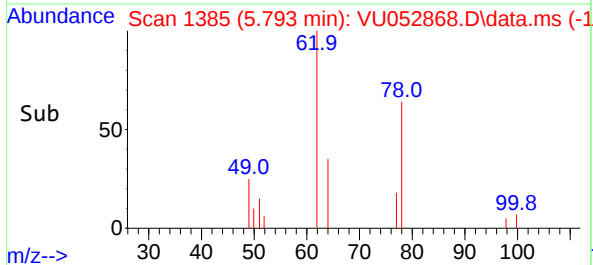
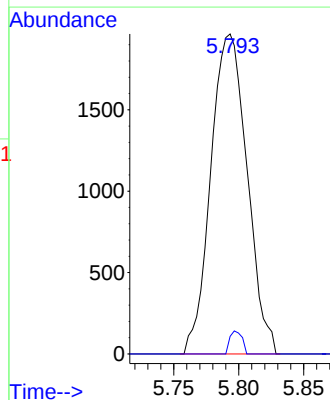
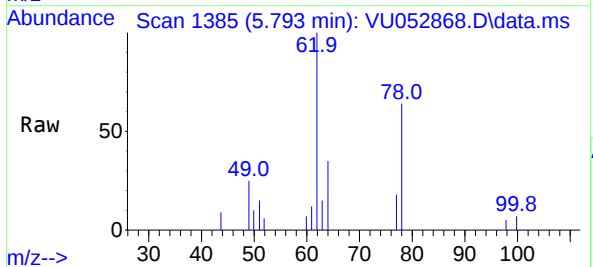
Manual Integrations
APPROVED

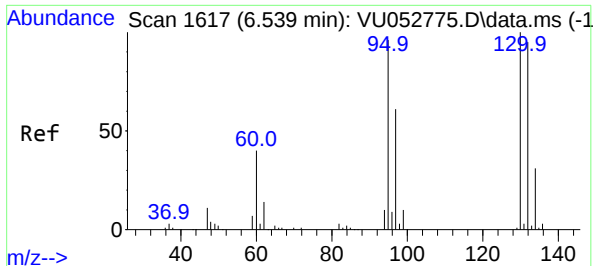
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#36
1,2-Dichloroethane
Concen: 0.436 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

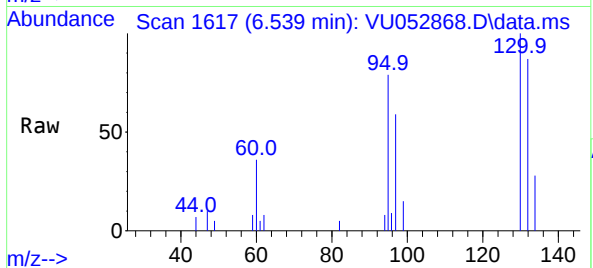
Tgt Ion: 62 Resp: 3824
Ion Ratio Lower Upper
62 100
98 2.4 7.5 11.3#





#37
Trichloroethene
Concen: 0.426 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

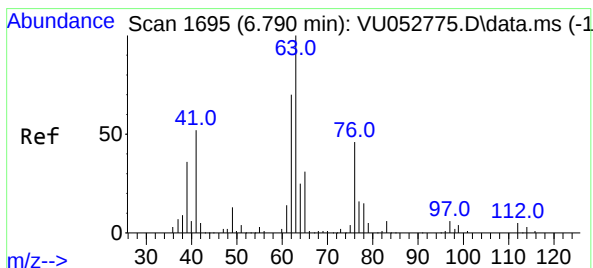
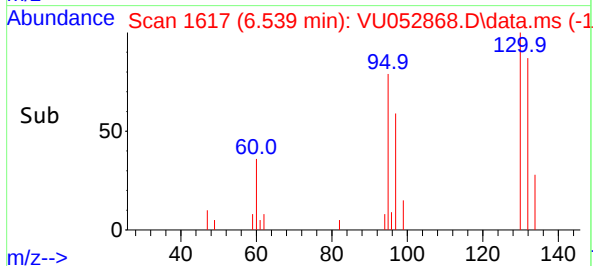
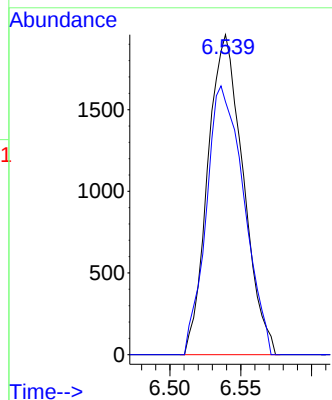
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion:130 Resp: 339
Ion Ratio Lower Upper
130 100
95 79.1 76.6 114.8

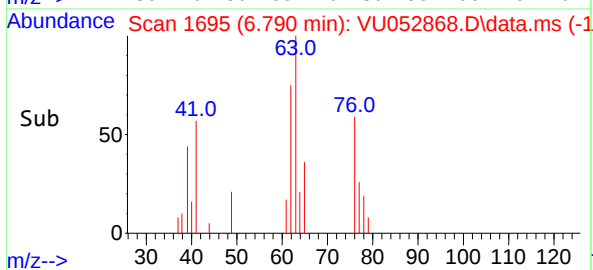
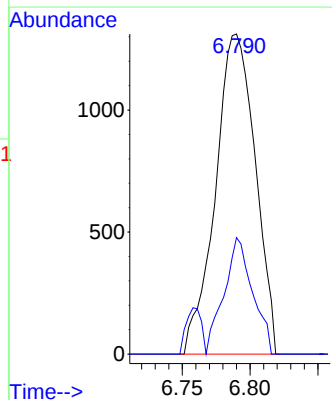
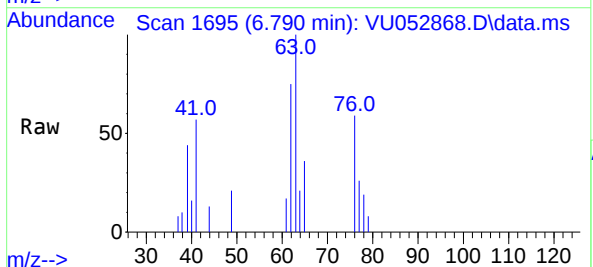
Manual Integrations
APPROVED

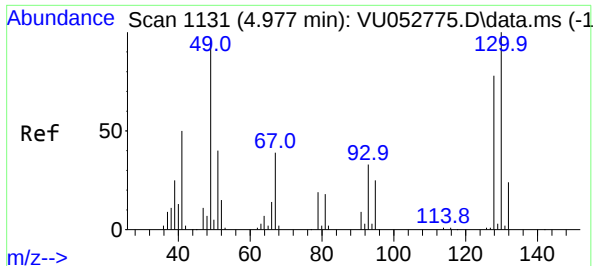
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#38
1,2-Dichloropropane
Concen: 0.362 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion: 63 Resp: 2682
Ion Ratio Lower Upper
63 100
65 36.4 24.6 36.8





#39

Methacrylonitrile

Concen: 0.268 ug/l

RT: 4.980 min Scan# 1131

Delta R.T. 0.003 min

Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 41 Resp: 549

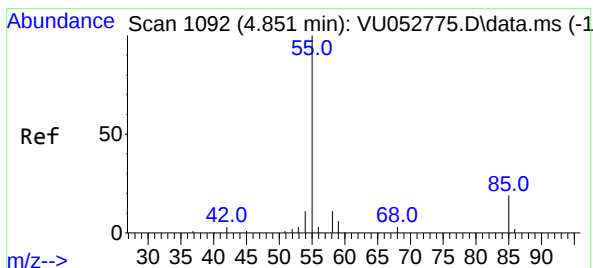
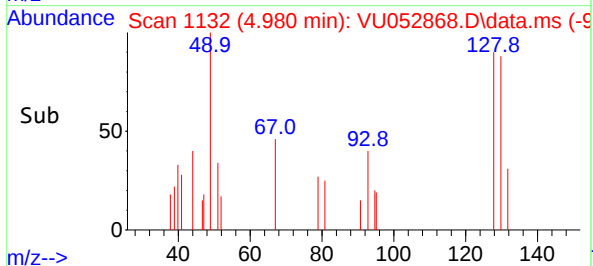
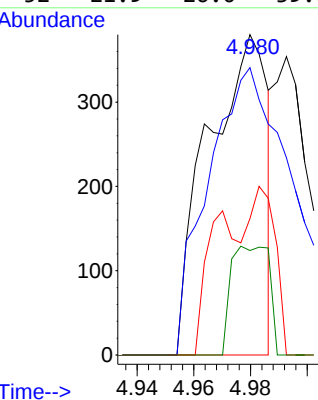
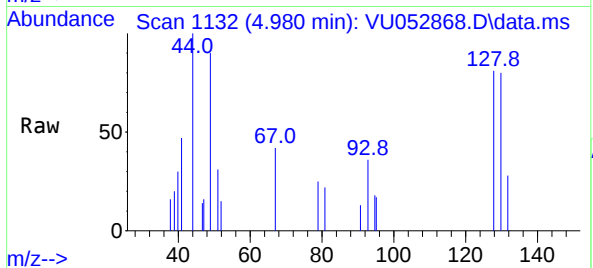
Ion	Ratio	Lower	Upper
41	100		
67	126.4	64.9	97.3
39	23.7	41.7	62.5
52	21.9	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#40

Methyl acrylate

Concen: 0.423 ug/l

RT: 4.854 min Scan# 1093

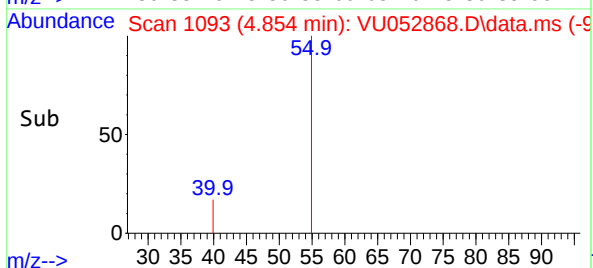
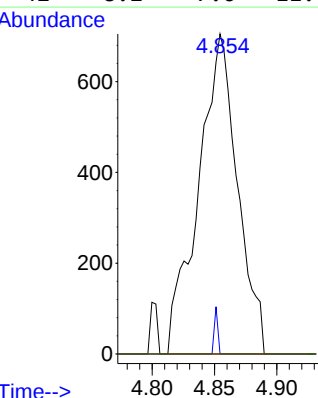
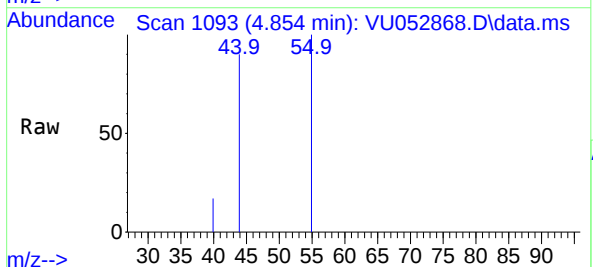
Delta R.T. 0.003 min

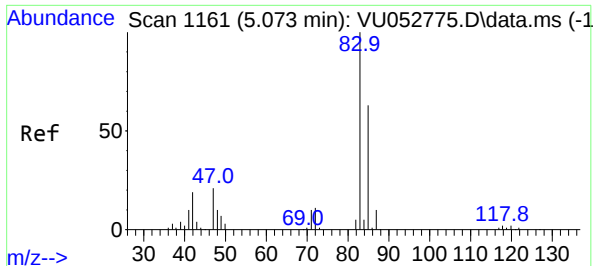
Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

Tgt Ion: 55 Resp: 1539

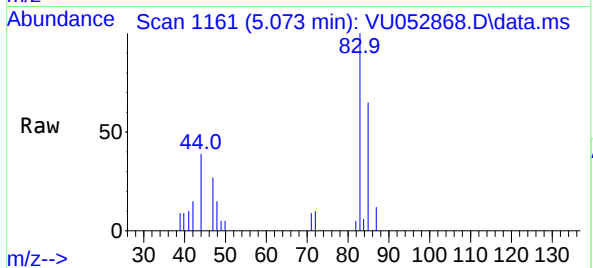
Ion	Ratio	Lower	Upper
55	100		
85	0.0	14.4	21.6
58	0.0	7.3	10.9
42	8.2	7.6	11.4





#41
Tetrahydrofuran
Concen: 0.635 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

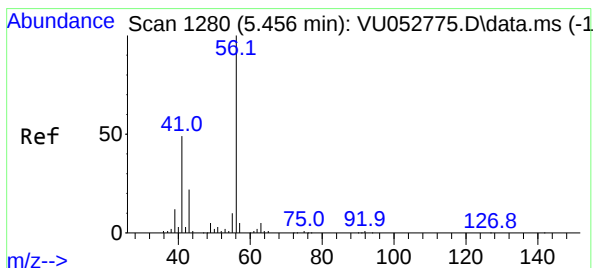
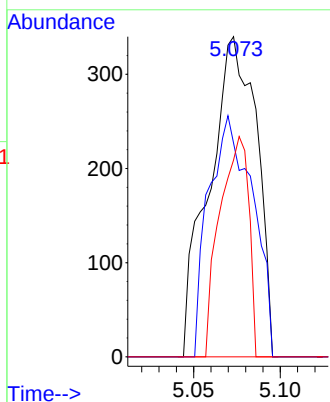
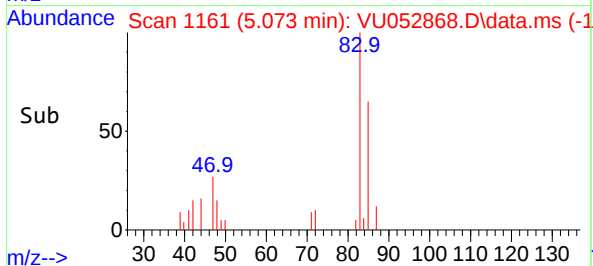
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 42 Resp: 648
Ion Ratio Lower Upper
42 100
72 69.8 49.1 73.7
71 41.8 43.8 65.6

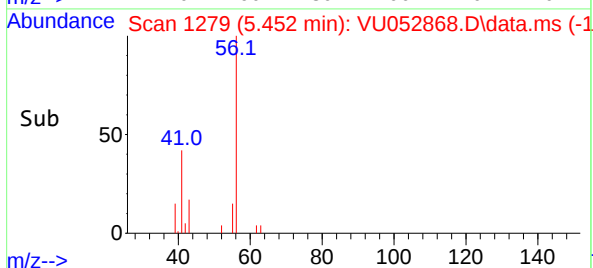
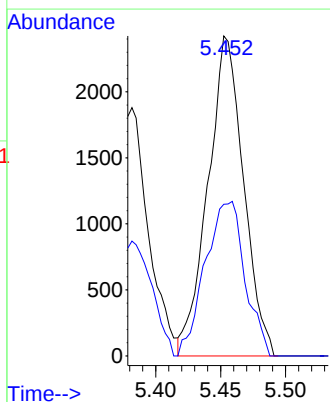
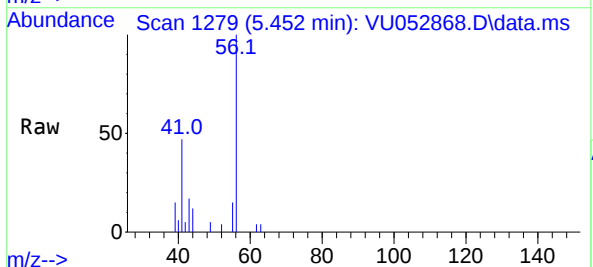
Manual Integrations
APPROVED

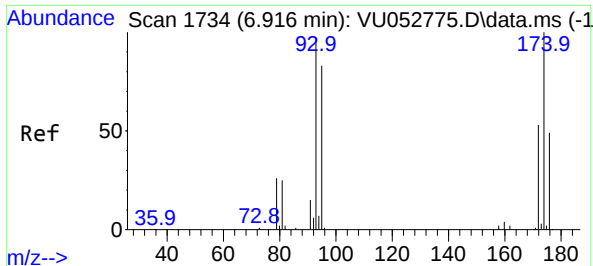
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#42
1-Chlorobutane
Concen: 0.359 ug/l
RT: 5.452 min Scan# 1279
Delta R.T. -0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

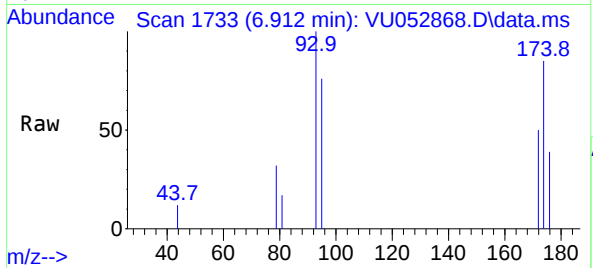
Tgt Ion: 56 Resp: 4618
Ion Ratio Lower Upper
56 100
41 53.8 24.5 73.5





#43
Dibromomethane
Concen: 0.439 ug/l
RT: 6.912 min Scan# 1733
Delta R.T. -0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

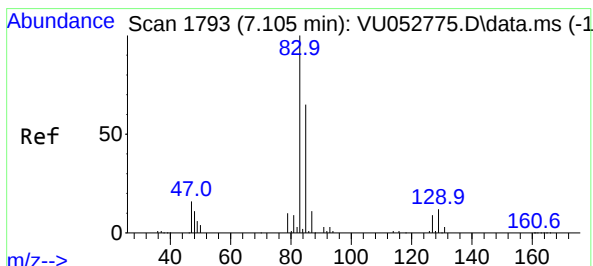
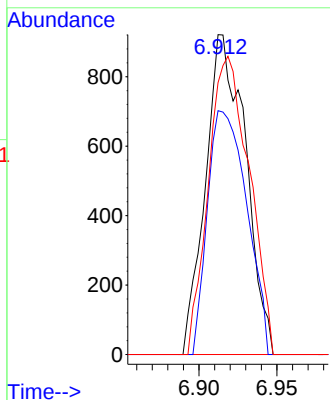
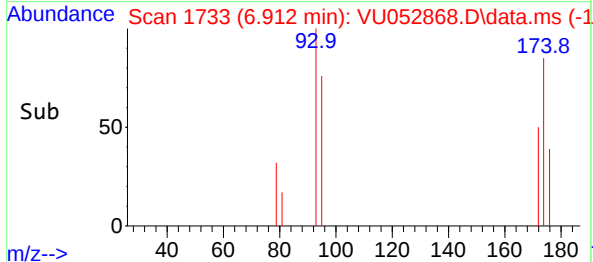
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 93 Resp: 164
Ion Ratio Lower Upper
93 100
95 74.8 67.0 100.6
174 95.3 82.2 123.4

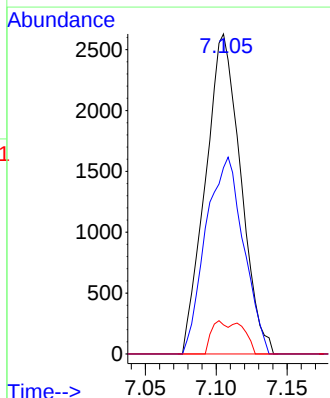
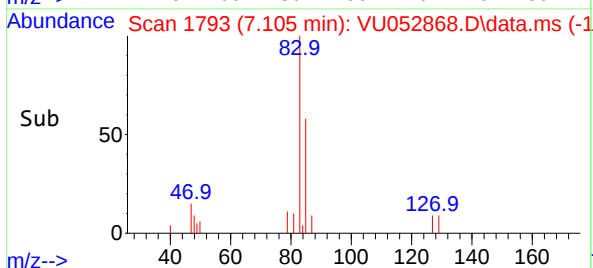
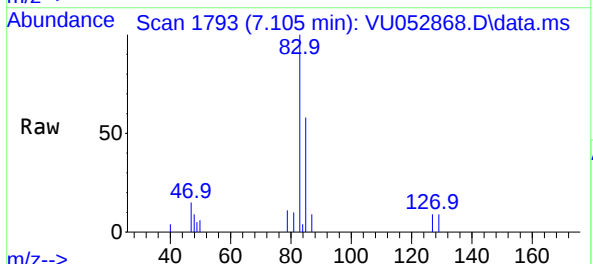
Manual Integrations
APPROVED

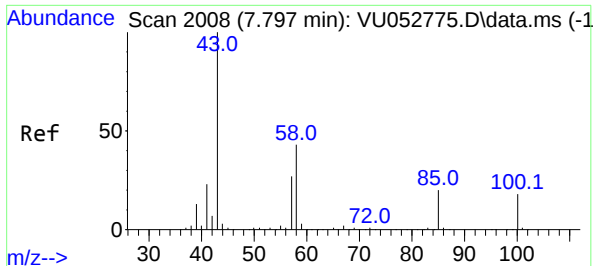
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#44
Bromodichloromethane
Concen: 0.446 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion: 83 Resp: 4539
Ion Ratio Lower Upper
83 100
85 58.2 52.1 78.1
127 9.1 7.2 10.8





#45
4-Methyl-2-Pentanone
Concen: 1.345 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

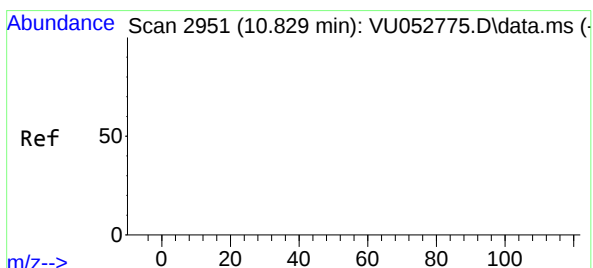
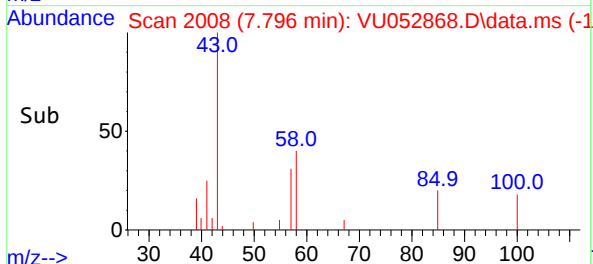
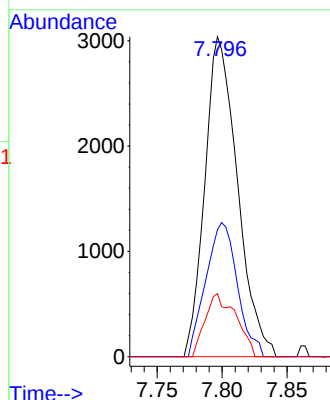
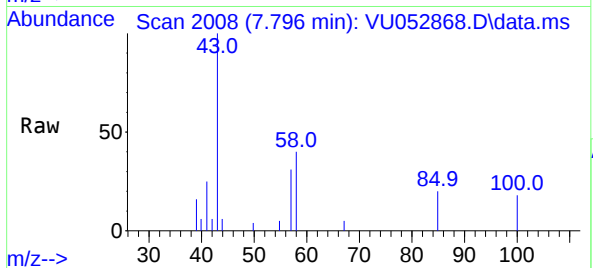
Tgt Ion: 43 Resp: 5299
Ion Ratio Lower Upper
43 100
58 40.6 21.7 65.1
85 18.7 16.2 24.4

Manual Integrations

APPROVED

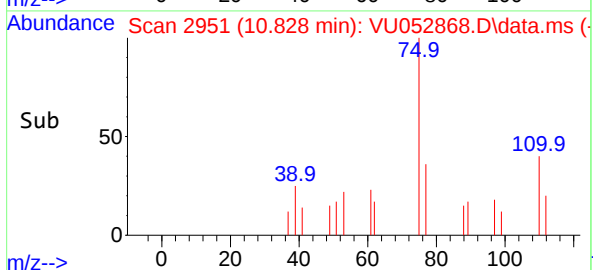
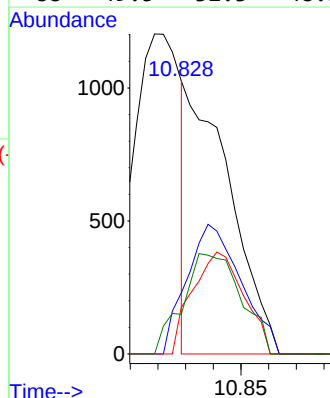
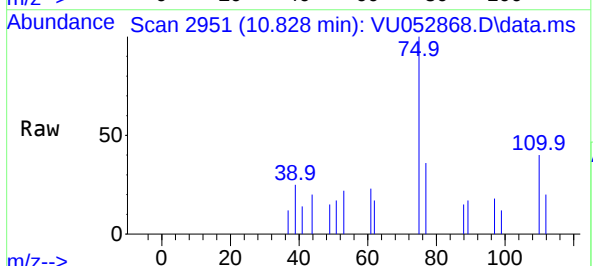
Reviewed By :Krupa Patel 02/01/2023

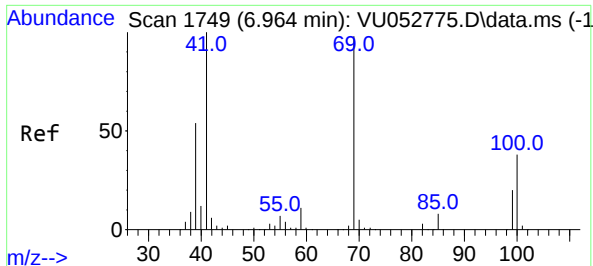
Supervised By :Mahesh Dadoda 02/01/2023



#46
t-1,4-Dichloro-2-butene
Concen: 0.541 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

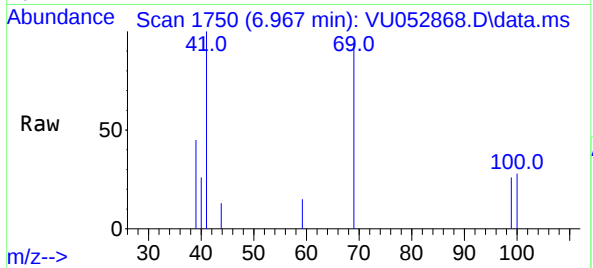
Tgt Ion: 75 Resp: 1118
Ion Ratio Lower Upper
75 100
53 59.6 57.0 85.4
89 44.0 41.1 61.7
88 49.5 32.3 48.5





#47
Methyl methacrylate
Concen: 0.557 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

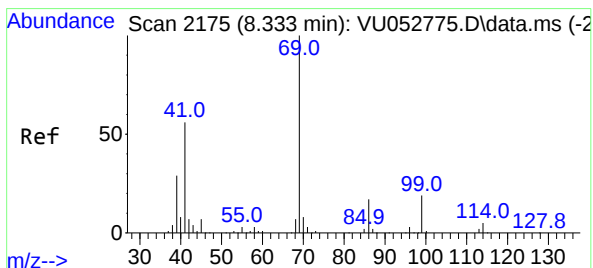
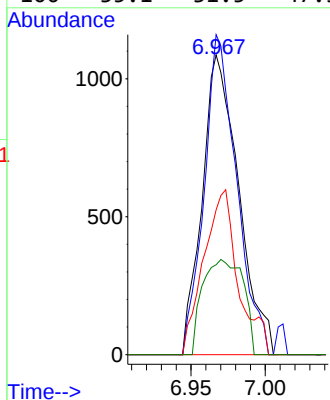
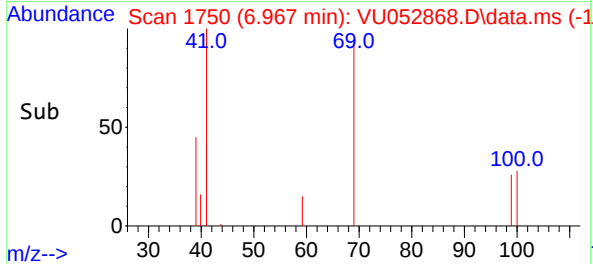
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 69 Resp: 185
Ion Ratio Lower Upper
69 100
41 95.0 0.0 201.8
39 51.9 44.0 66.0
100 35.1 31.5 47.3

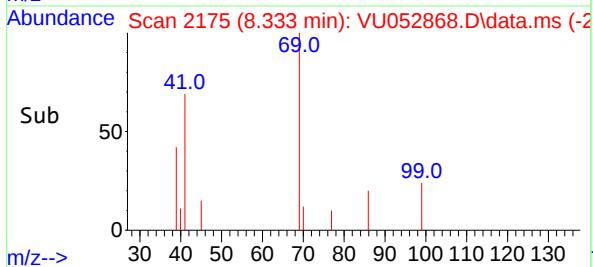
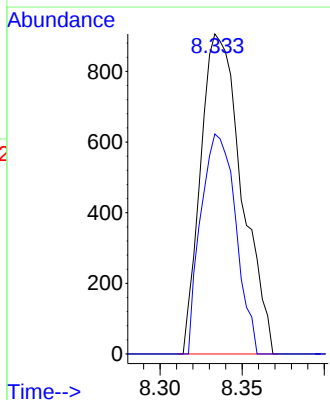
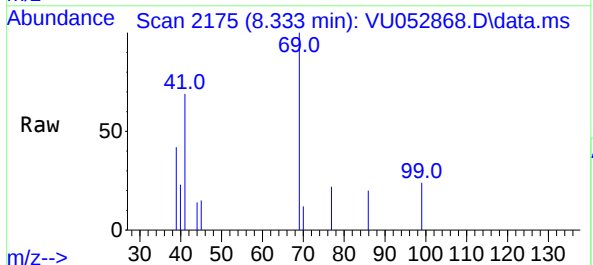
Manual Integrations
APPROVED

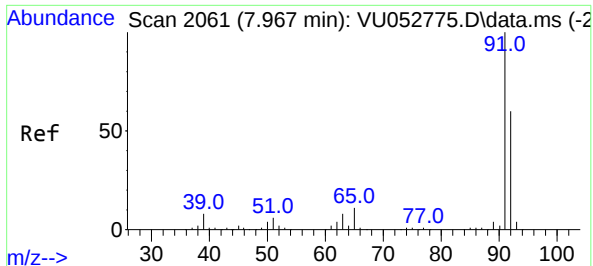
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#48
Ethyl methacrylate
Concen: 0.261 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion: 69 Resp: 1574
Ion Ratio Lower Upper
69 100
41 58.3 28.1 84.4





#49

Toluene

Concen: 0.326 ug/l

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 92 Resp: 5778

Ion Ratio Lower Upper

92 100

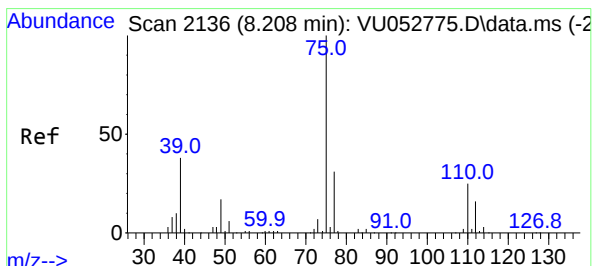
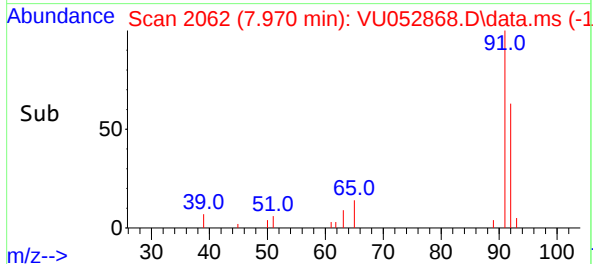
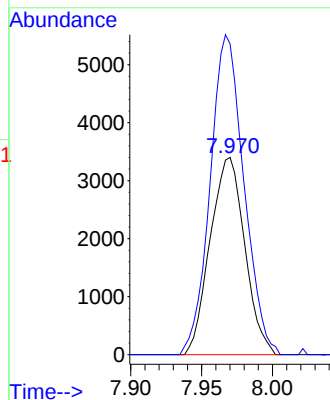
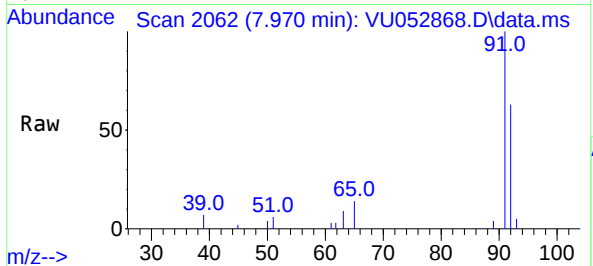
91 158.3 133.8 200.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#50

t-1,3-Dichloropropene

Concen: 0.300 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU052868.D

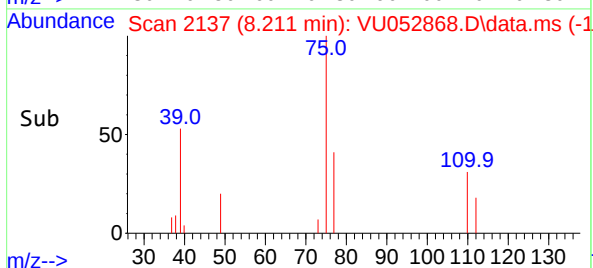
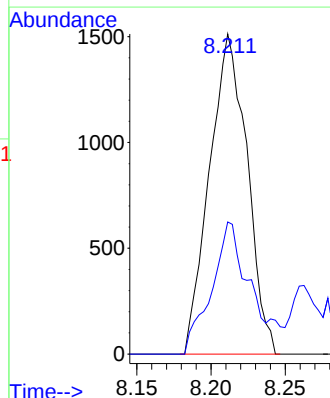
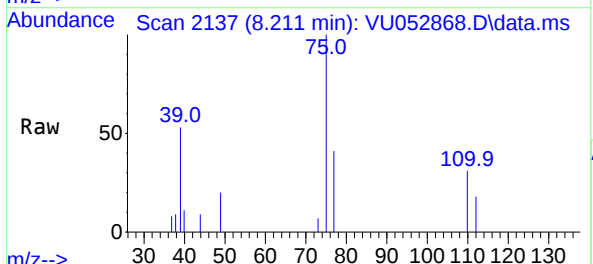
Acq: 30 Jan 2023 18:43

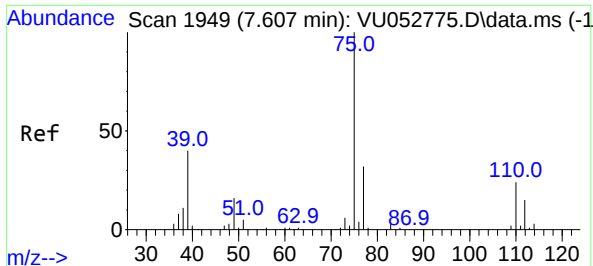
Tgt Ion: 75 Resp: 2665

Ion Ratio Lower Upper

75 100

77 41.2 24.4 36.6#





#51
cis-1,3-Dichloropropene
Concen: 0.332 ug/l
RT: 7.610 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :

MSVOA_U

ClientSampleId :

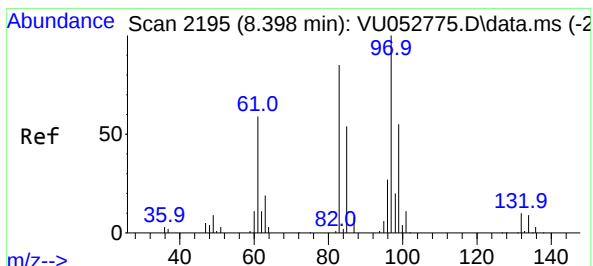
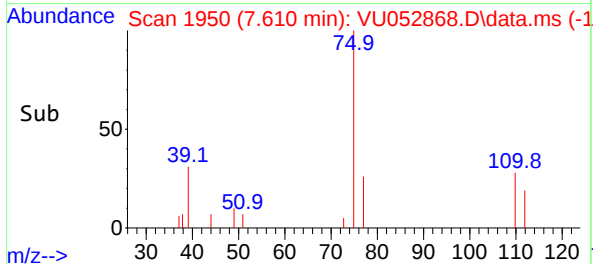
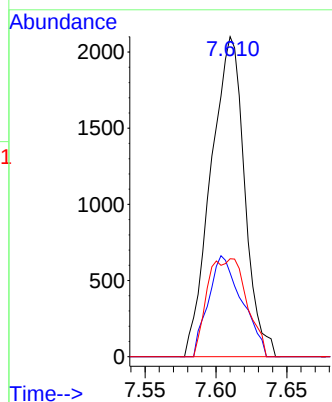
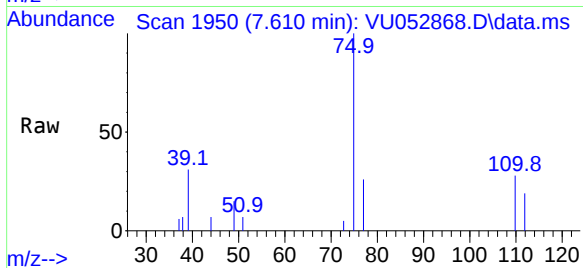
RL CHECK

Tgt Ion: 75 Resp: 3469
Ion Ratio Lower Upper
75 100
77 26.1 25.5 38.3
39 30.6 32.3 48.5

Manual Integrations

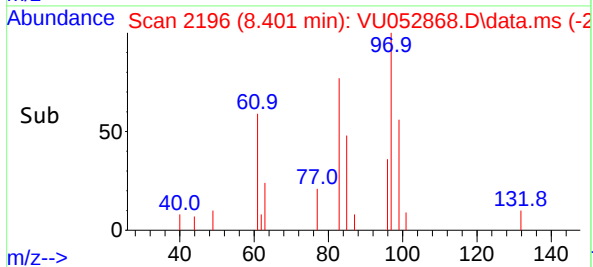
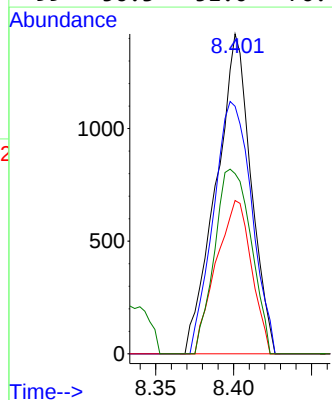
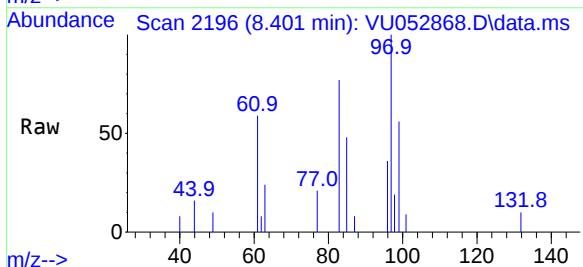
APPROVED

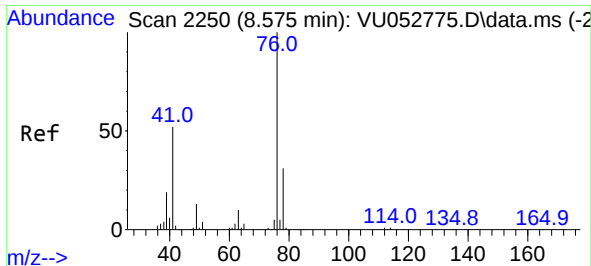
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#52
1,1,2-Trichloroethane
Concen: 0.415 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion: 97 Resp: 2211
Ion Ratio Lower Upper
97 100
83 77.4 68.2 102.2
85 48.0 44.5 66.7
99 56.3 51.0 76.4





#53

1,3-Dichloropropane

Concen: 0.368 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion: 76 Resp: 339

Ion Ratio Lower Upper

76 100

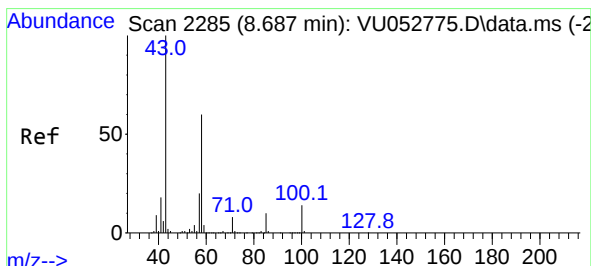
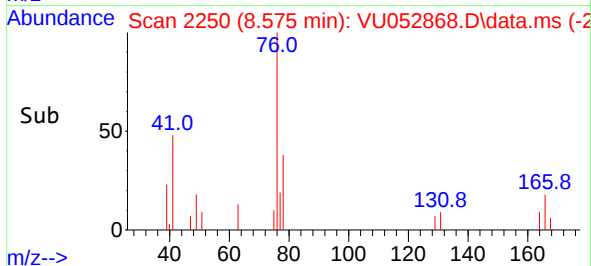
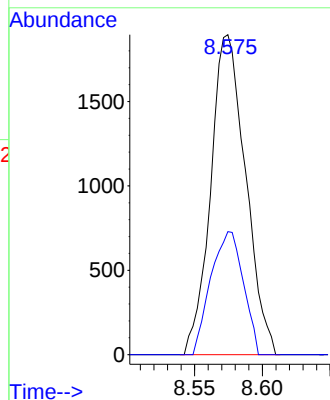
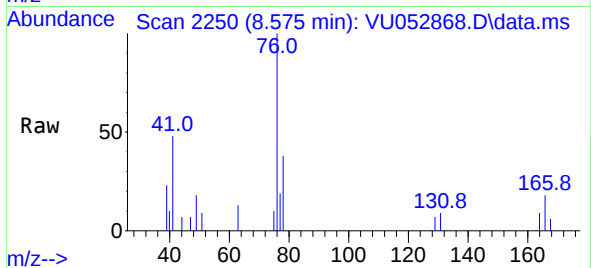
78 35.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#54

2-Hexanone

Concen: 1.120 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.006 min

Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

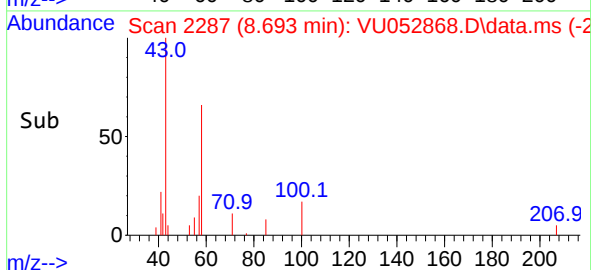
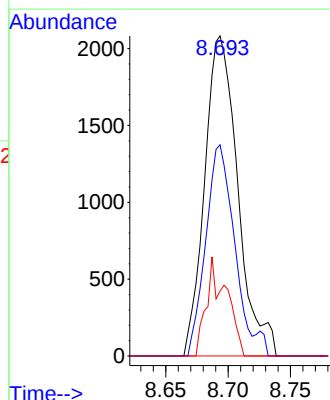
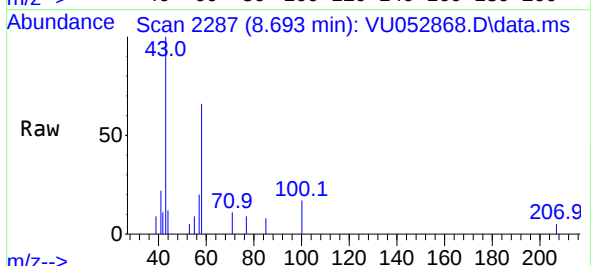
Tgt Ion: 43 Resp: 3861

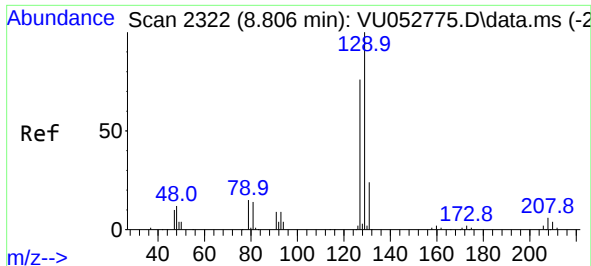
Ion Ratio Lower Upper

43 100

58 57.9 40.0 80.0

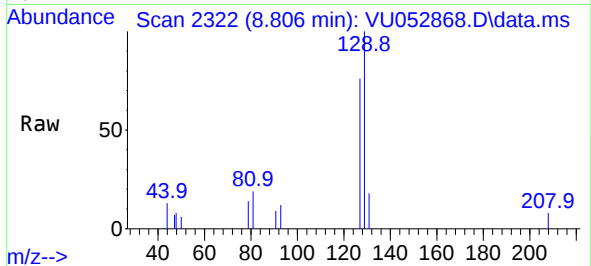
57 11.3 0.6 40.6





#55
Dibromochloromethane
Concen: 0.423 ug/l
RT: 8.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

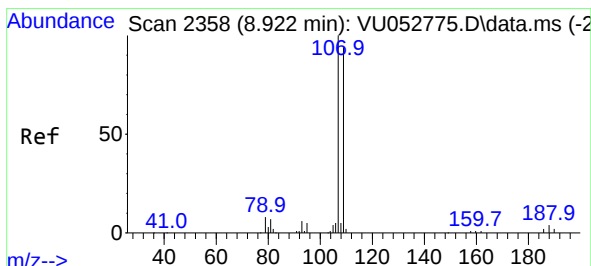
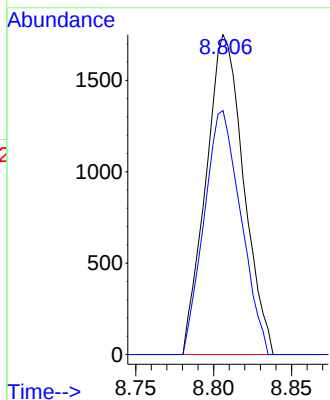
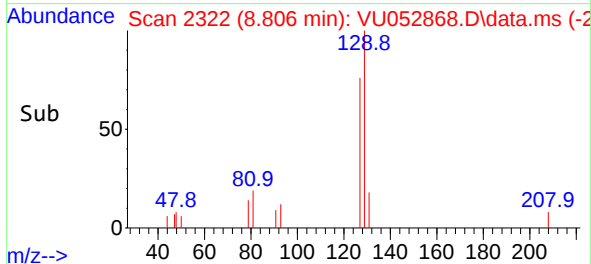
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



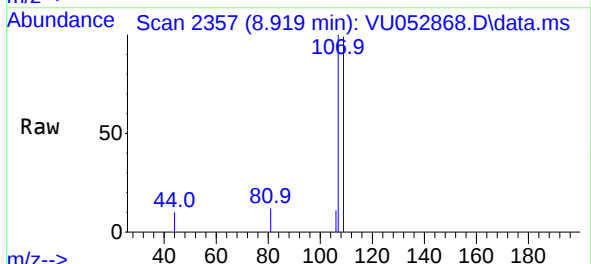
Tgt Ion:129 Resp: 294
Ion Ratio Lower Upper
129 100
127 74.3 61.5 92.3

Manual Integrations
APPROVED

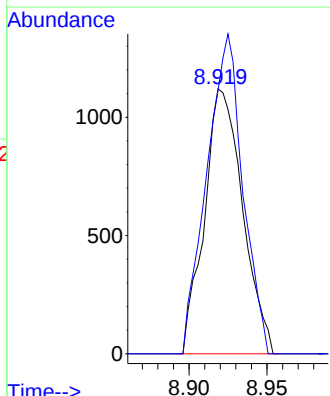
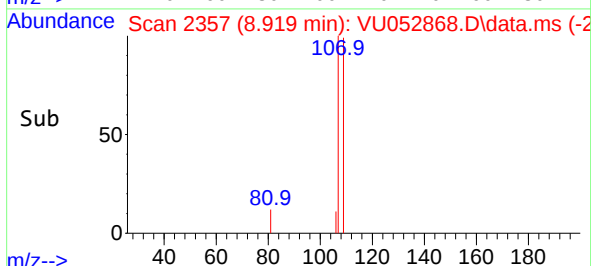
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

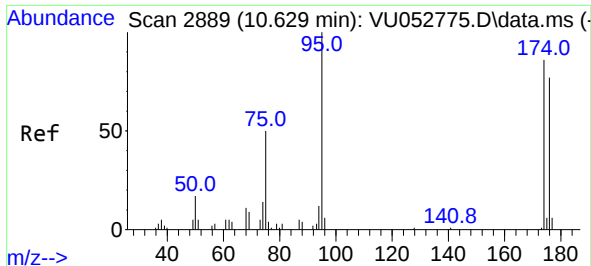


#56
1,2-Dibromoethane
Concen: 0.377 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



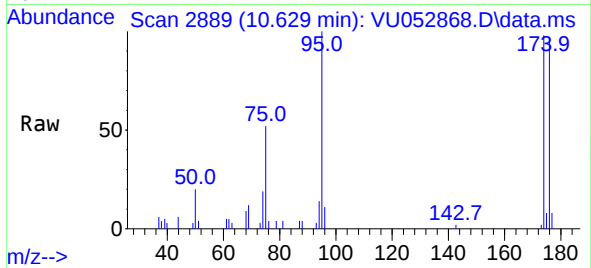
Tgt Ion:107 Resp: 1914
Ion Ratio Lower Upper
107 100
109 113.6 0.0 190.4





#57
4-Bromofluorobenzene
Concen: 0.786 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

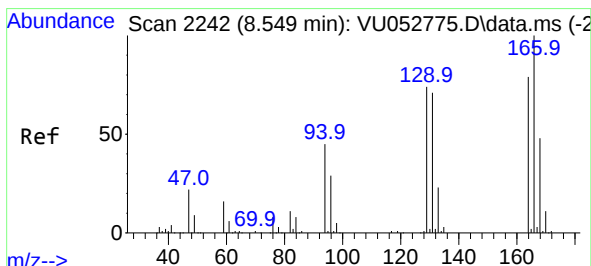
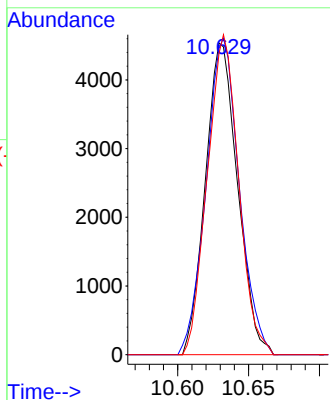
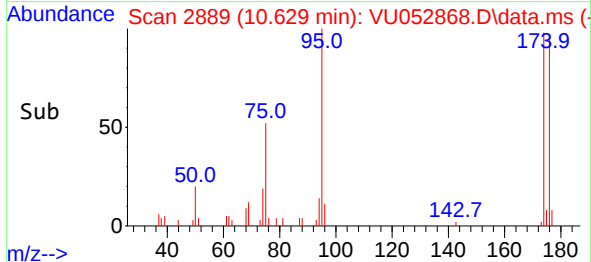
Instrument : MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion: 95 Resp: 7190
Ion Ratio Lower Upper
95 100
174 104.0 66.9 100.3
176 99.1 61.9 92.9

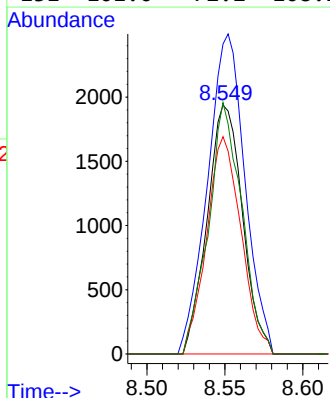
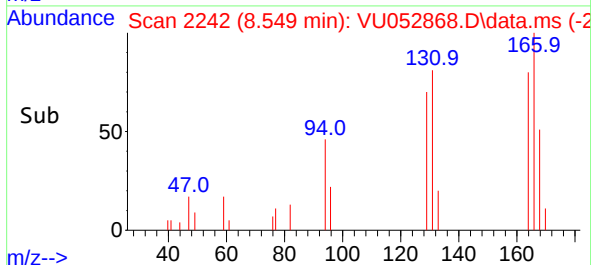
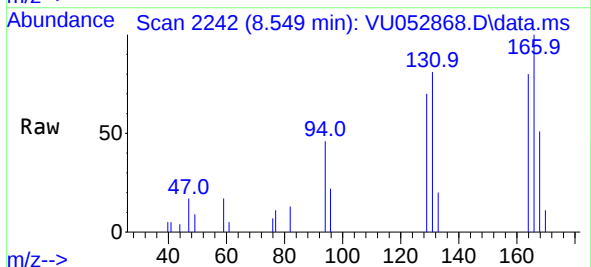
Manual Integrations
APPROVED

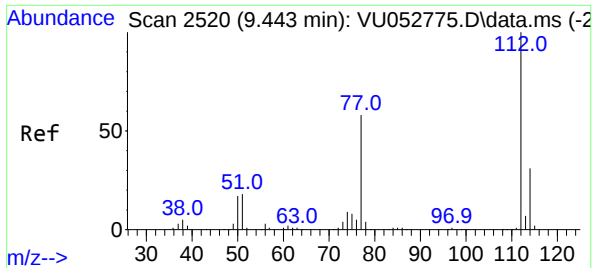
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#58
Tetrachloroethene
Concen: 0.426 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion:164 Resp: 3058
Ion Ratio Lower Upper
164 100
166 124.4 101.5 152.3
129 87.3 75.2 112.8
131 101.0 72.2 108.2





#59

Chlorobenzene

Concen: 0.342 ug/l

RT: 9.446 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

Instrument :

MSVOA_U

ClientSampleId :

RL CHECK

Tgt Ion:112 Resp: 660

Ion Ratio Lower Upper

112 100

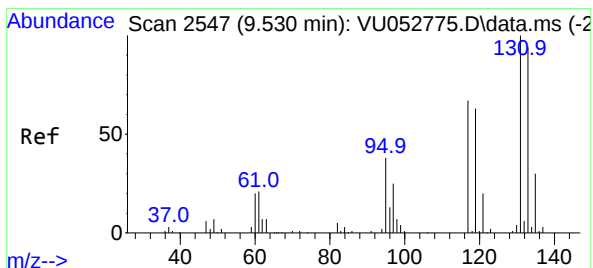
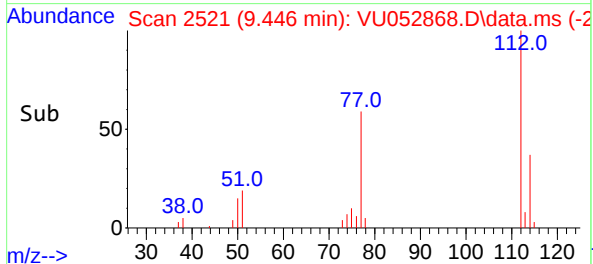
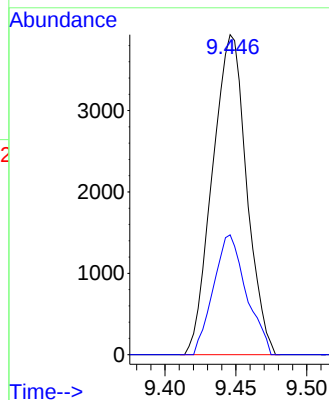
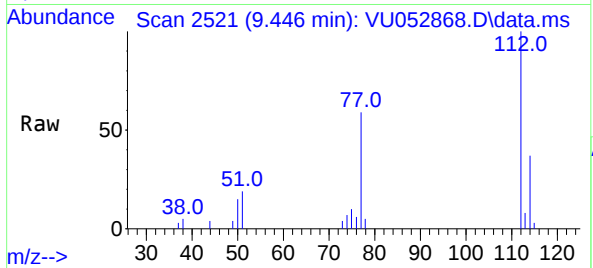
114 37.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/01/2023

Supervised By :Mahesh Dadoda 02/01/2023



#60

1,1,1,2-Tetrachloroethane

Concen: 0.454 ug/l

RT: 9.529 min Scan# 2547

Delta R.T. -0.000 min

Lab File: VU052868.D

Acq: 30 Jan 2023 18:43

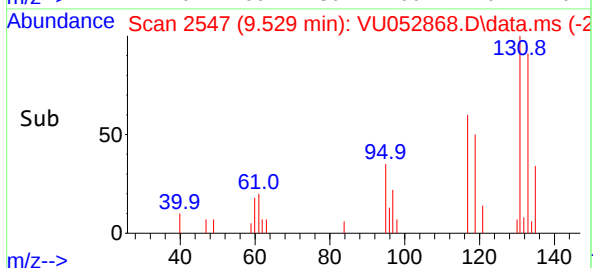
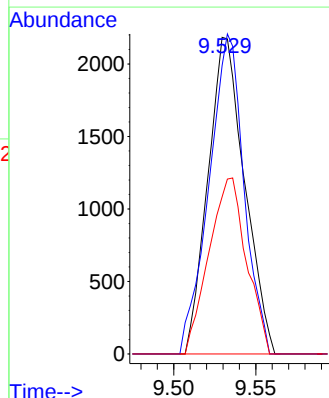
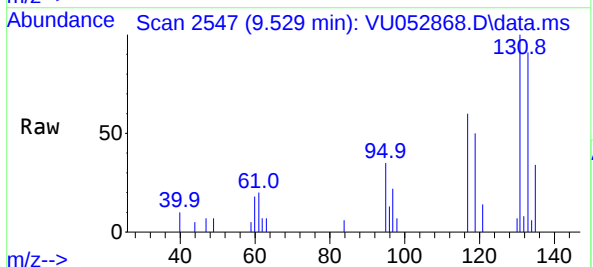
Tgt Ion:131 Resp: 3387

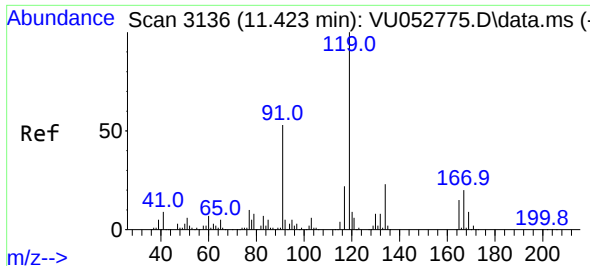
Ion Ratio Lower Upper

131 100

133 96.1 77.2 115.8

119 57.0 50.8 76.2





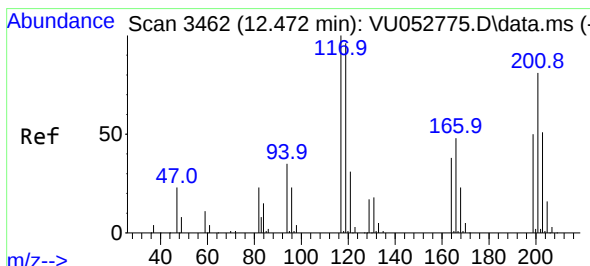
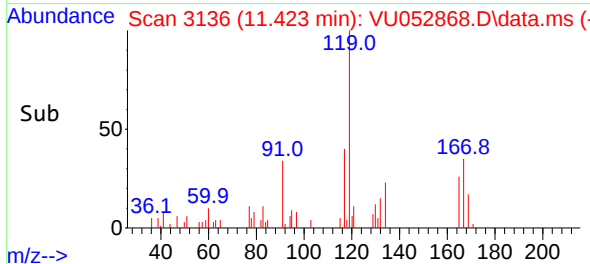
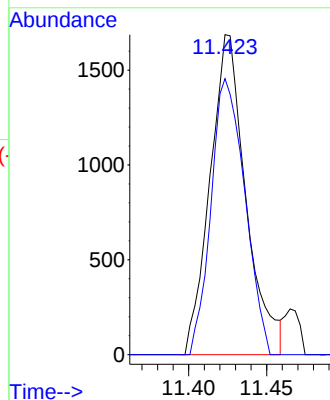
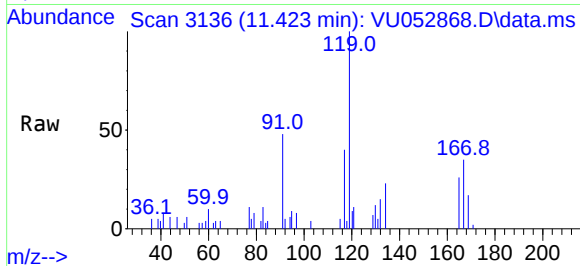
#61
Pentachloroethane
Concen: 0.442 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:117 Resp: 270
Ion Ratio Lower Upper
117 100
167 81.0 66.8 100.2

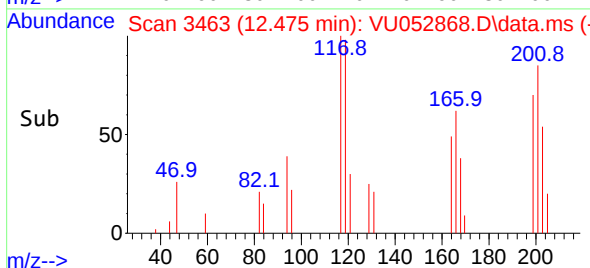
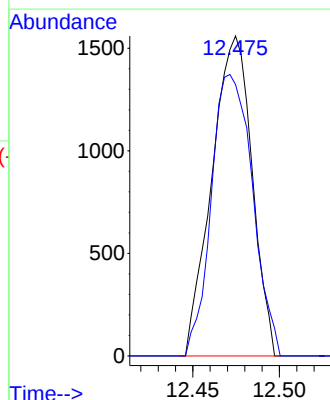
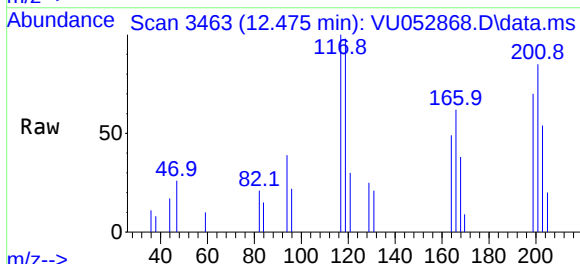
Manual Integrations
APPROVED

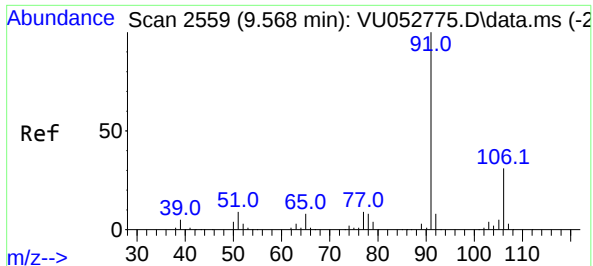
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#62
Hexachloroethane
Concen: 0.407 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion:117 Resp: 2514
Ion Ratio Lower Upper
117 100
201 90.2 64.6 97.0





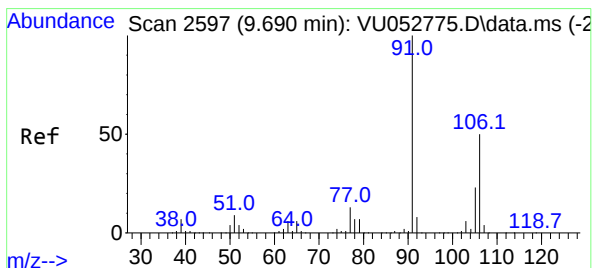
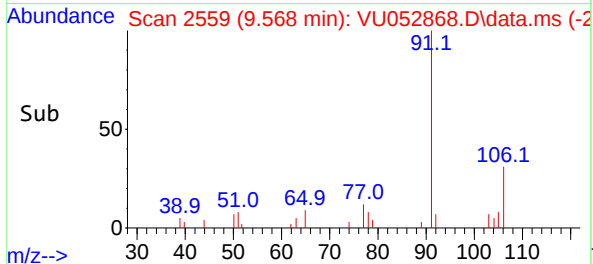
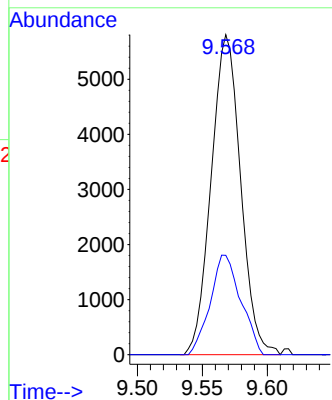
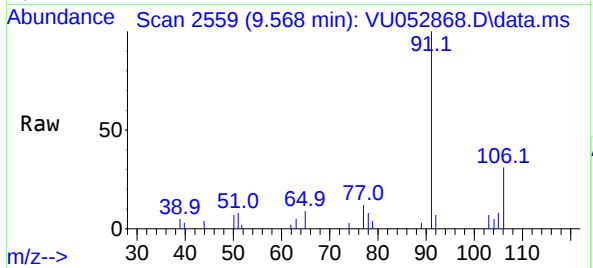
#63
Ethyl Benzene
Concen: 0.293 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion: 91 Resp: 9140
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

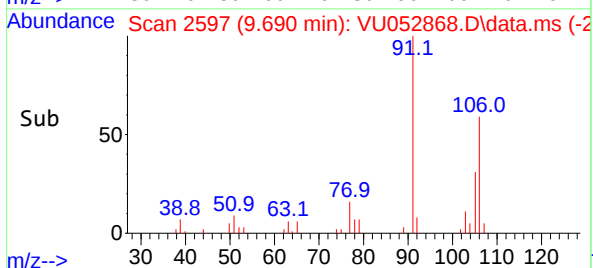
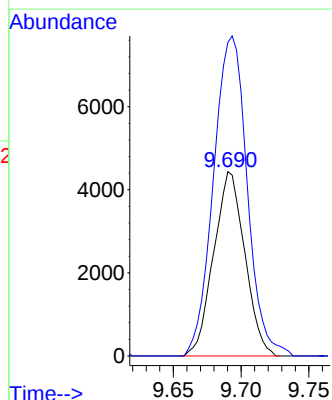
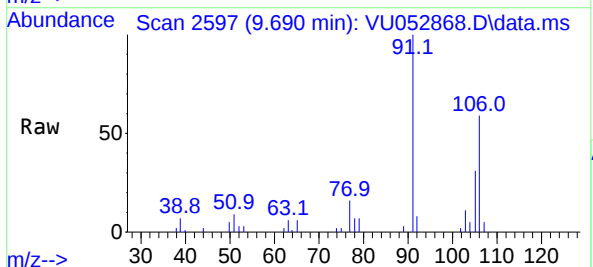
Manual Integrations
APPROVED

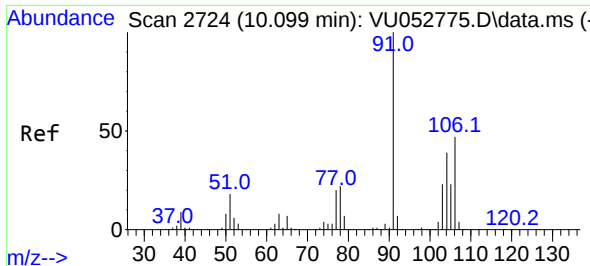
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#64
m/p-Xylenes
Concen: 0.569 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Tgt Ion:106 Resp: 7091
Ion Ratio Lower Upper
106 100
91 187.8 158.7 238.1





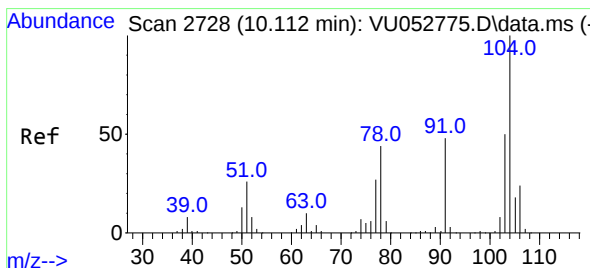
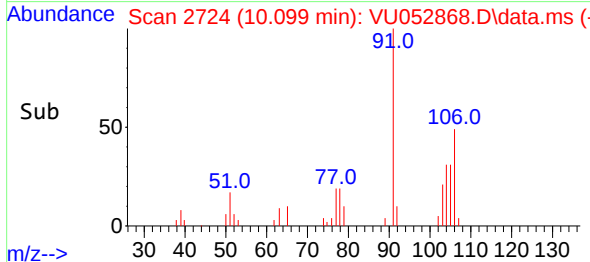
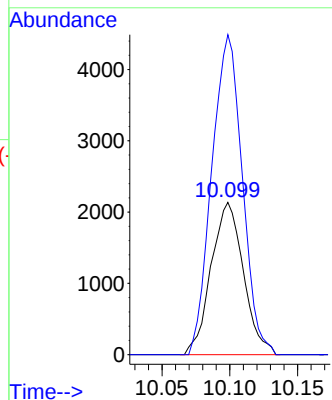
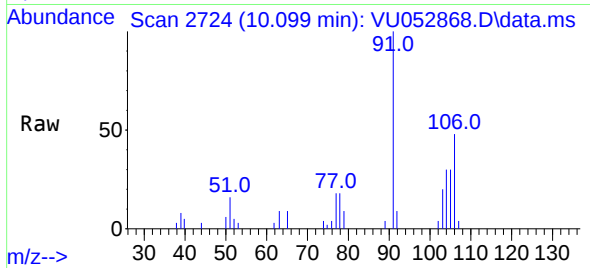
#65
o-Xylene
Concen: 0.295 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:106 Resp: 354
Ion Ratio Lower Upper
106 100
91 198.7 105.6 316.8

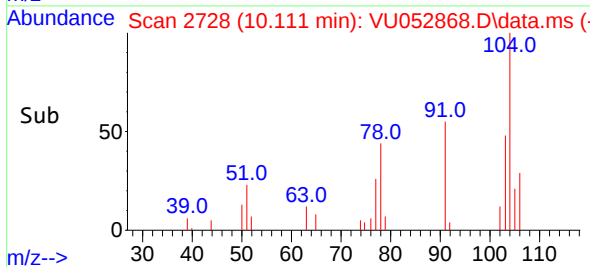
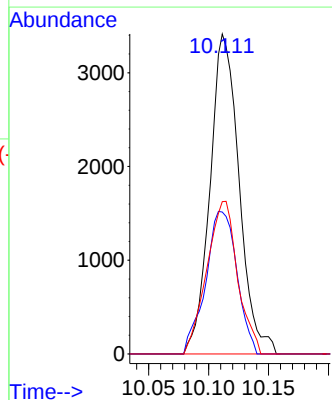
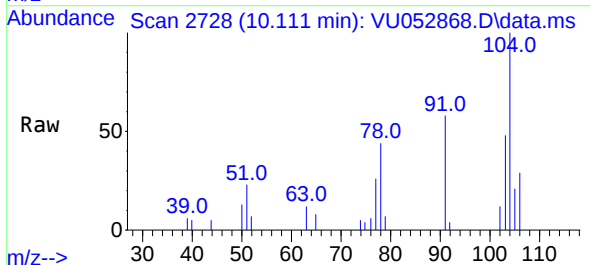
Manual Integrations
APPROVED

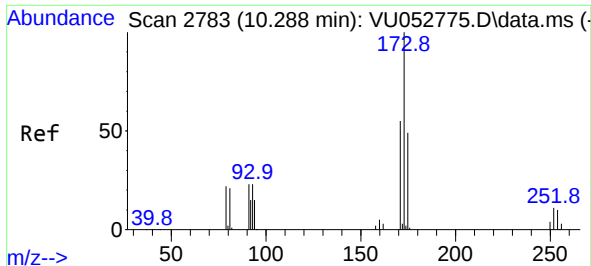
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#66
Styrene
Concen: 0.659 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.001 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

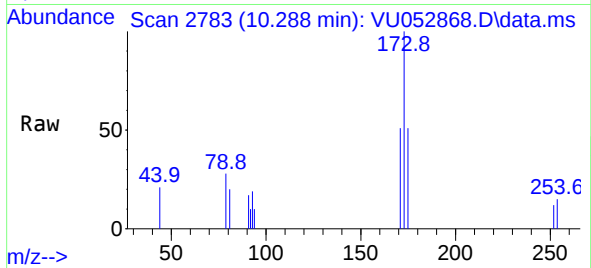
Tgt Ion:104 Resp: 5767
Ion Ratio Lower Upper
104 100
78 47.8 39.6 59.4
103 50.3 42.9 64.3





#67
Bromoform
Concen: 0.388 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

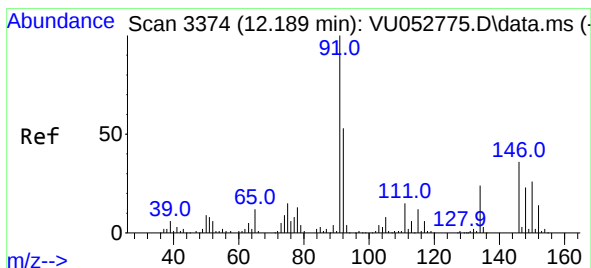
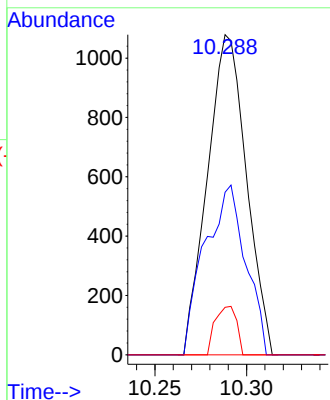
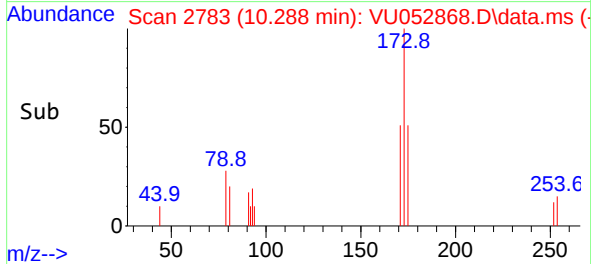
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



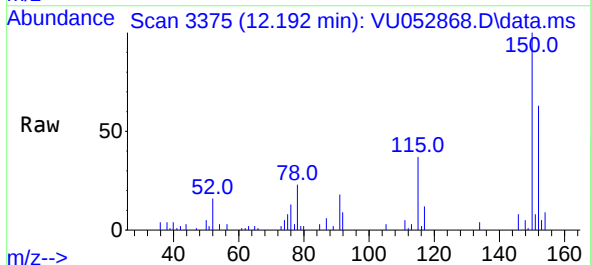
Tgt Ion:173 Resp: 159
Ion Ratio Lower Upper
173 100
175 55.5 39.5 59.3
254 8.3 8.0 12.0

Manual Integrations
APPROVED

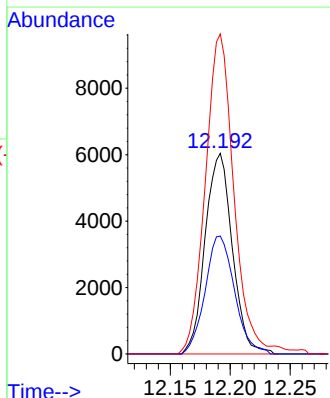
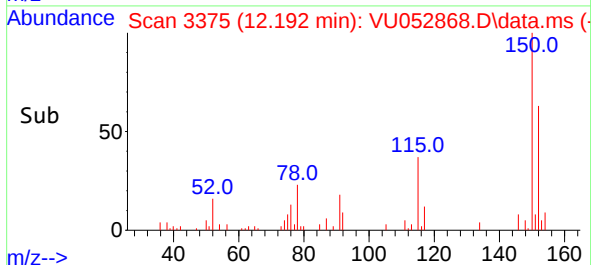
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

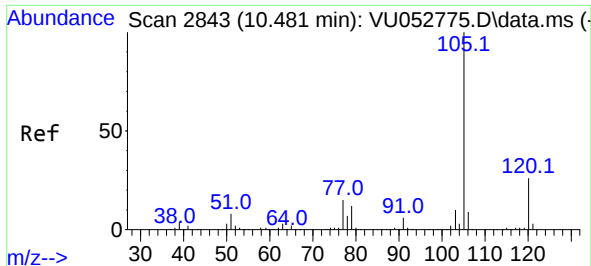


#68
1,2-Dichlorobenzene-d4
Concen: 1.012 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



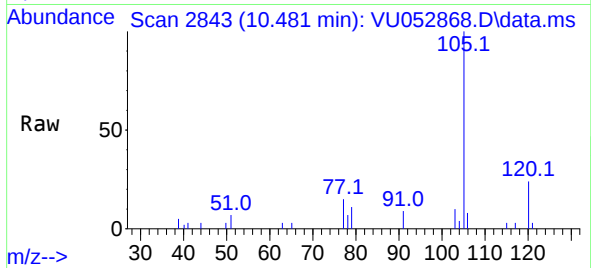
Tgt Ion:152 Resp: 9525
Ion Ratio Lower Upper
152 100
115 63.5 0.0 262.6
150 168.0 0.0 638.0





#69
Isopropylbenzene
Concen: 0.303 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

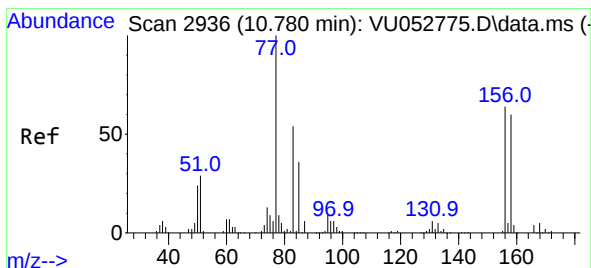
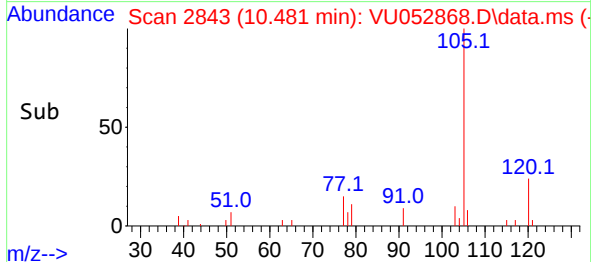
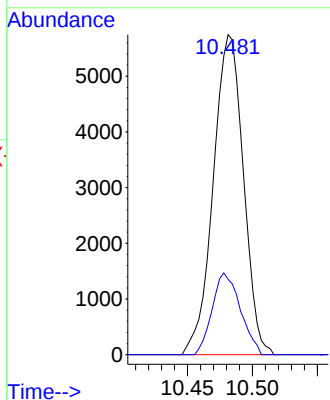
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



Tgt Ion:105 Resp: 9269
Ion Ratio Lower Upper
105 100
120 23.8 13.3 39.9

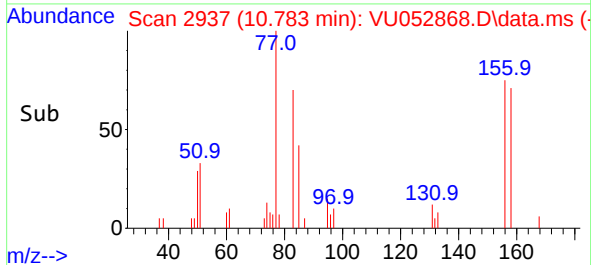
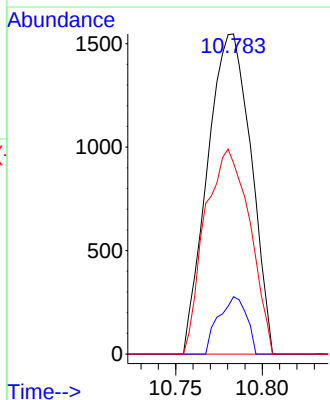
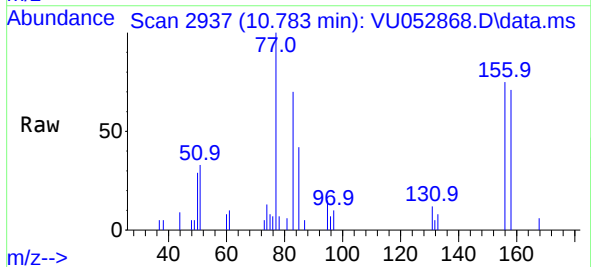
Manual Integrations
APPROVED

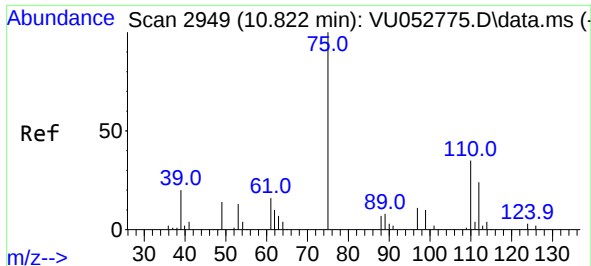
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#70
1,1,2,2-Tetrachloroethane
Concen: 0.406 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

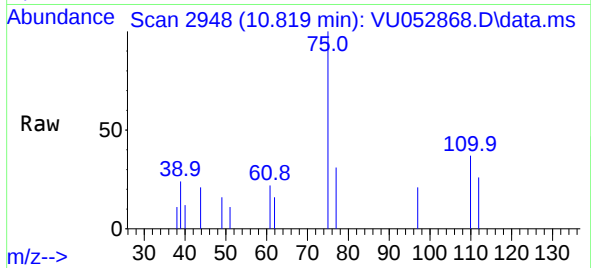
Tgt Ion: 83 Resp: 2699
Ion Ratio Lower Upper
83 100
131 11.5 8.6 13.0
85 66.1 52.6 78.8





#71
1,2,3-Trichloropropane
Concen: 0.282 ug/l m
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

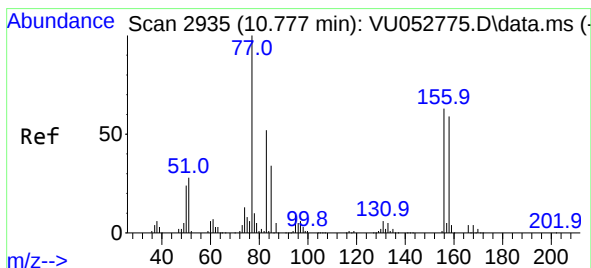
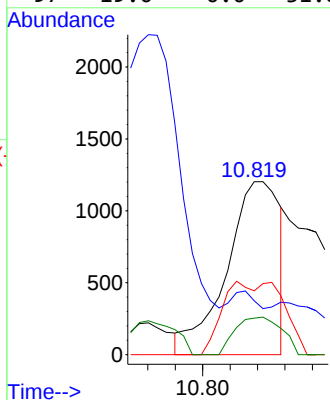
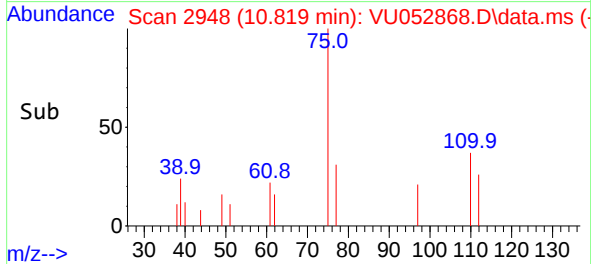


Tgt Ion: 75 Resp: 1620

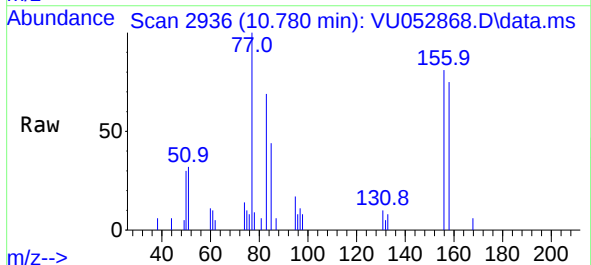
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	86.0
110	26.4	0.0	63.8
97	19.0	0.0	31.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

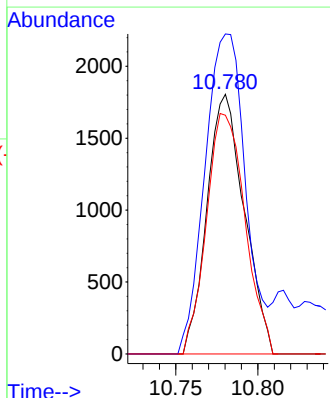
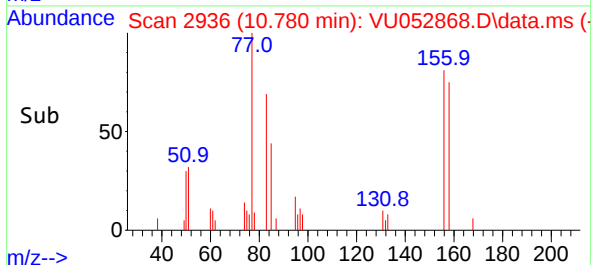


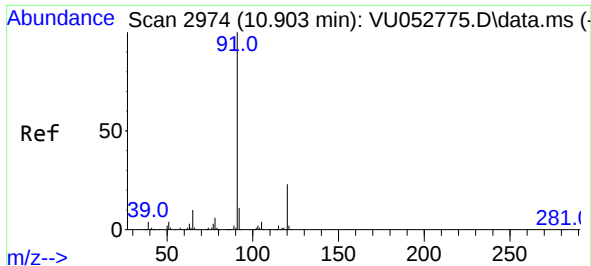
#72
Bromobenzene
Concen: 0.368 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



Tgt Ion:156 Resp: 2857

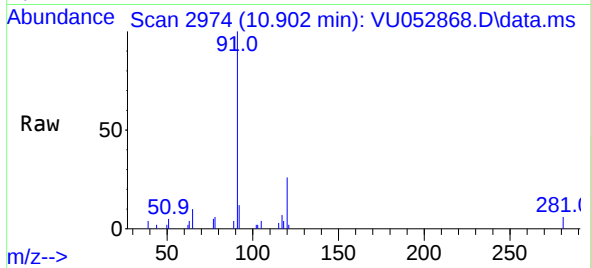
Ion	Ratio	Lower	Upper
156	100		
77	134.0	0.0	321.2
158	95.6	0.0	192.0





#73
n-propylbenzene
Concen: 0.670 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

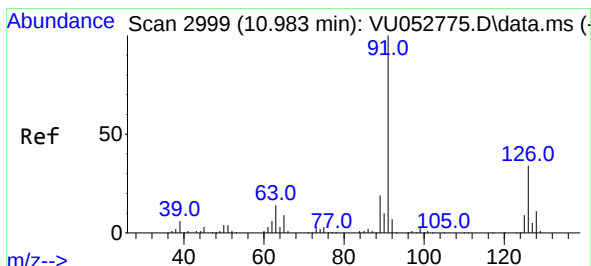
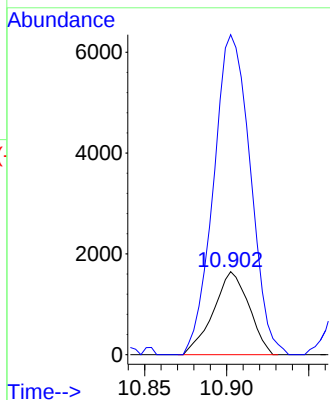
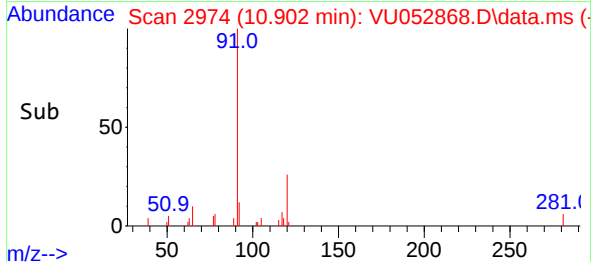
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



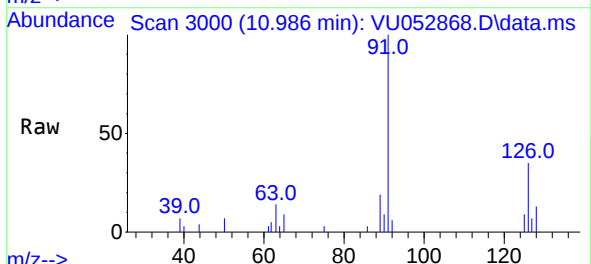
Tgt Ion:120 Resp: 248
Ion Ratio Lower Upper
120 100
91 398.9 348.0 522.0

Manual Integrations
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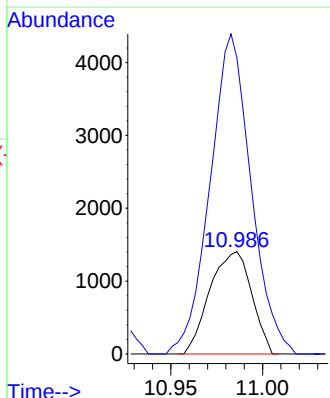
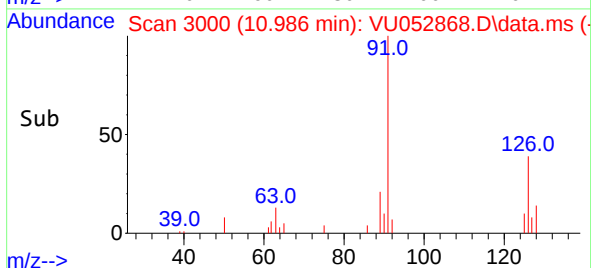
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

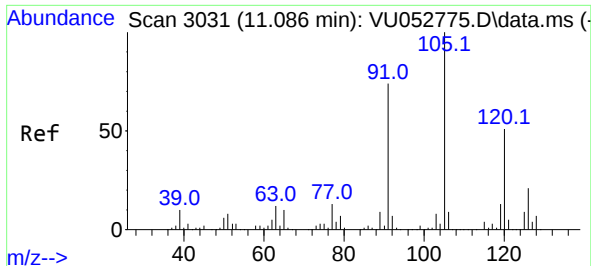


#74
2-Chlorotoluene
Concen: 0.287 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



Tgt Ion:126 Resp: 2219
Ion Ratio Lower Upper
126 100
91 306.9 0.0 588.6





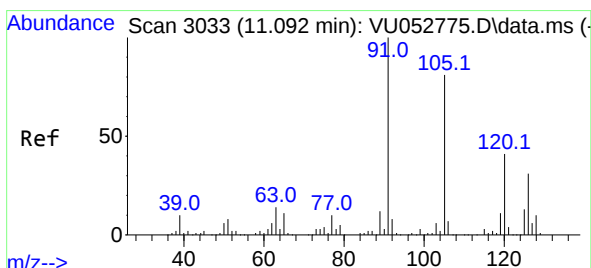
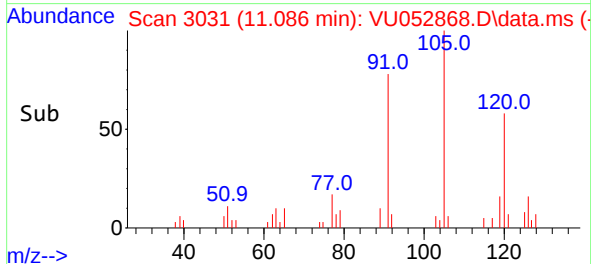
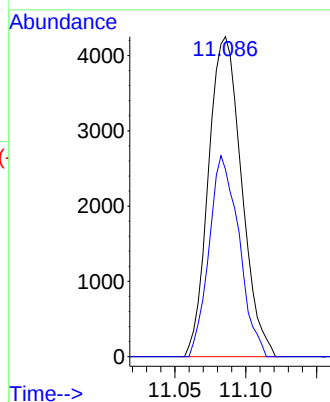
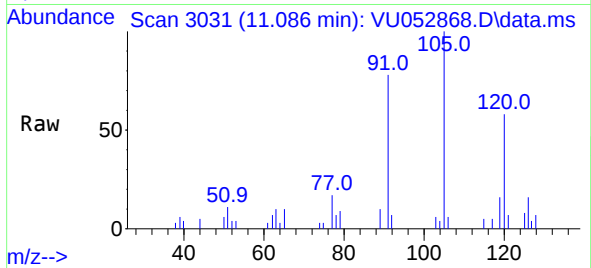
#75
1,3,5-Trimethylbenzene
Concen: 0.630 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:105 Resp: 690
Ion Ratio Lower Upper
105 100
120 56.7 39.9 59.9

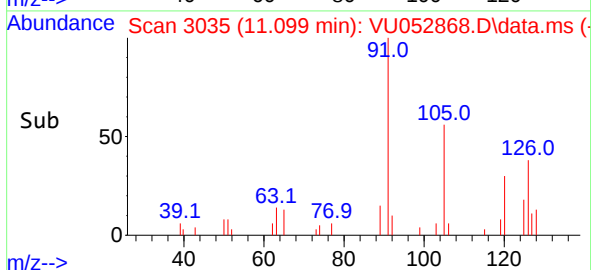
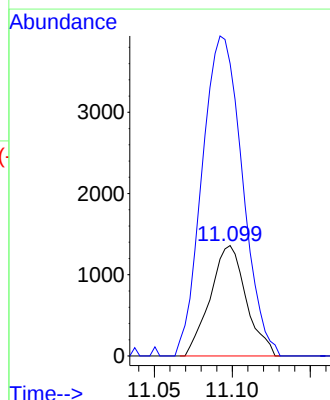
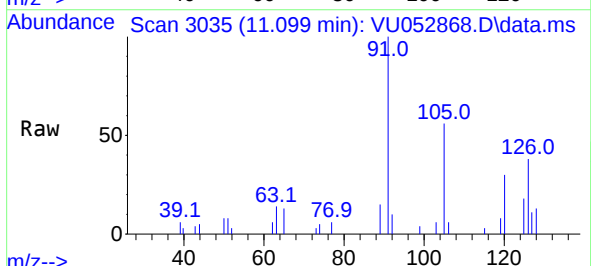
Manual Integrations
APPROVED

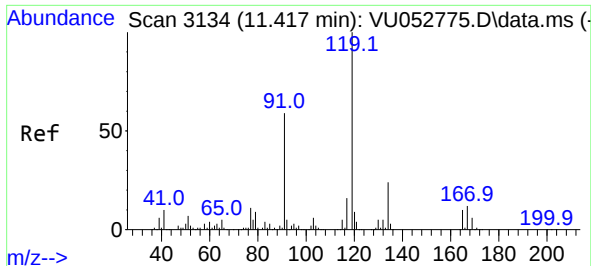
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#76
4-Chlorotoluene
Concen: 0.275 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.007 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

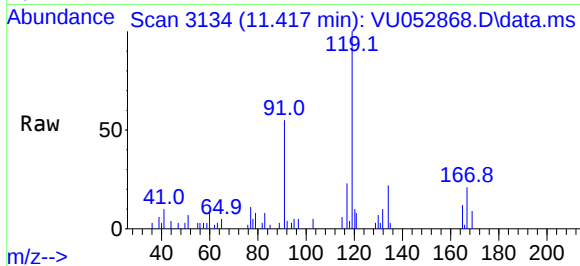
Tgt Ion:126 Resp: 2179
Ion Ratio Lower Upper
126 100
91 324.5 0.0 661.8





#77
tert-Butylbenzene
Concen: 0.324 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

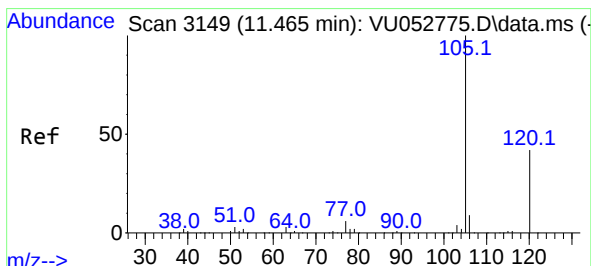
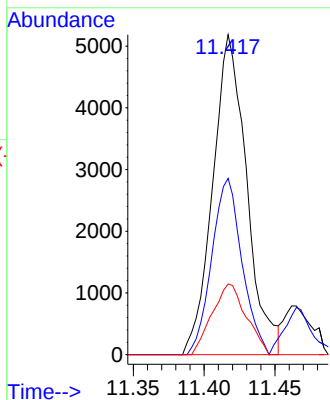
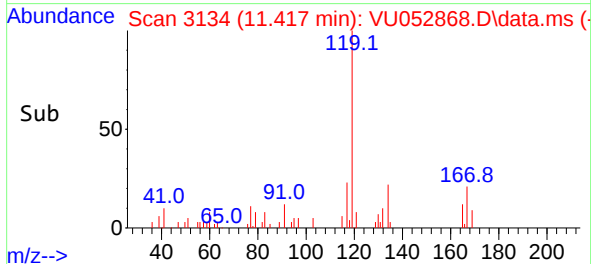
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



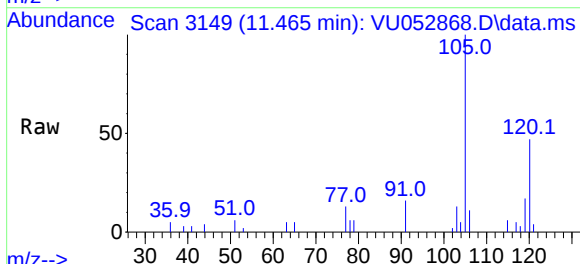
Tgt Ion:119 Resp: 8628
Ion Ratio Lower Upper
119 100
91 49.1 28.4 85.3
134 22.2 18.6 27.8

Manual Integrations
APPROVED

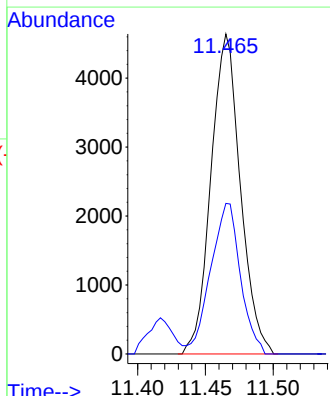
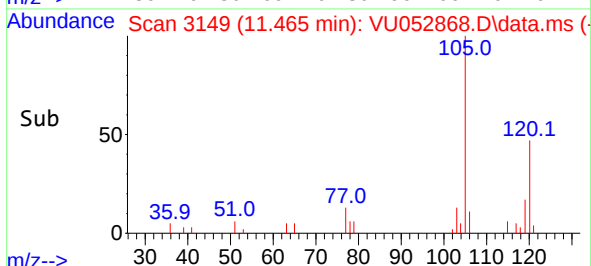
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

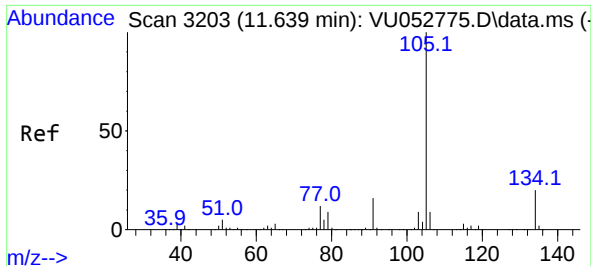


#78
1,2,4-Trimethylbenzene
Concen: 0.663 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



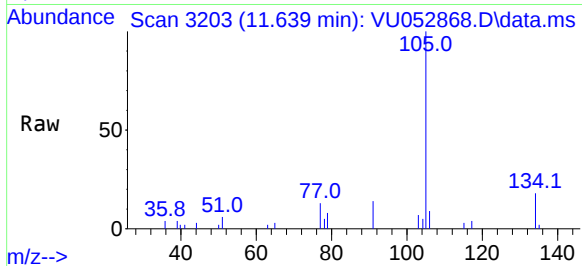
Tgt Ion:105 Resp: 7002
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.3





#79
 sec-Butylbenzene
 Concen: 0.648 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052868.D
 Acq: 30 Jan 2023 18:43

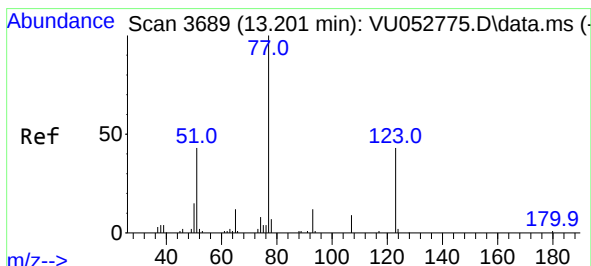
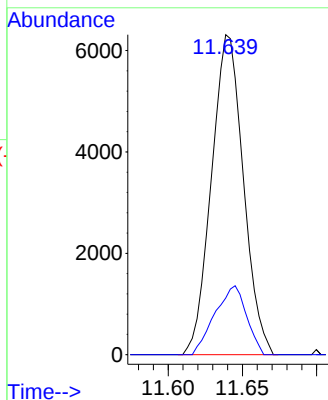
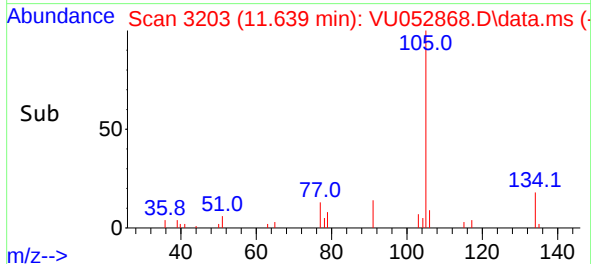
Instrument :
 MSVOA_U
 ClientSampleId :
 RL CHECK



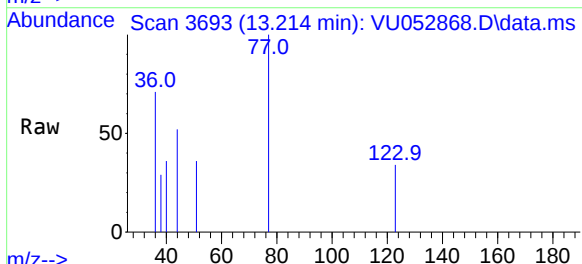
Tgt Ion:105 Resp: 944
 Ion Ratio Lower Upper
 105 100
 134 21.3 16.5 24.7

Manual Integrations
 APPROVED

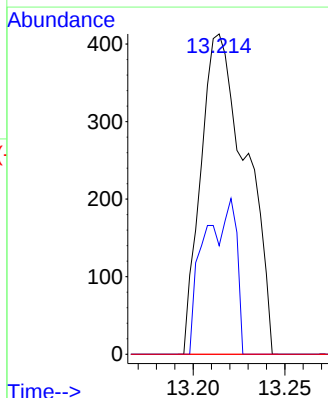
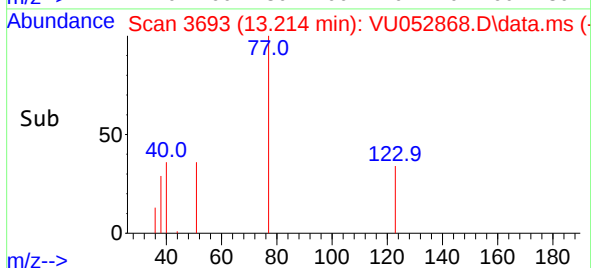
Reviewed By :Krupa Patel 02/01/2023
 Supervised By :Mahesh Dadoda 02/01/2023

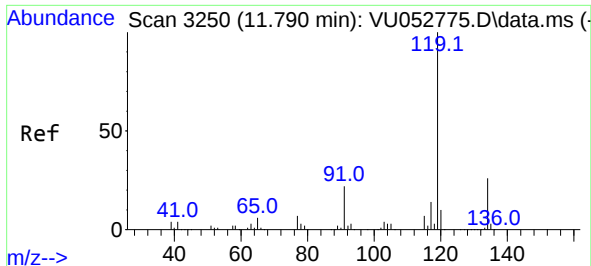


#80
 Nitrobenzene
 Concen: 1.728 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.013 min
 Lab File: VU052868.D
 Acq: 30 Jan 2023 18:43



Tgt Ion: 77 Resp: 711
 Ion Ratio Lower Upper
 77 100
 123 34.2 18.8 66.8
 65 0.0 10.1 12.9#





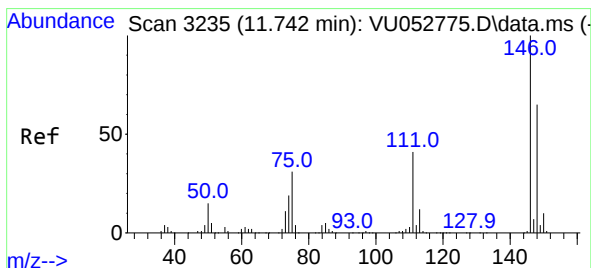
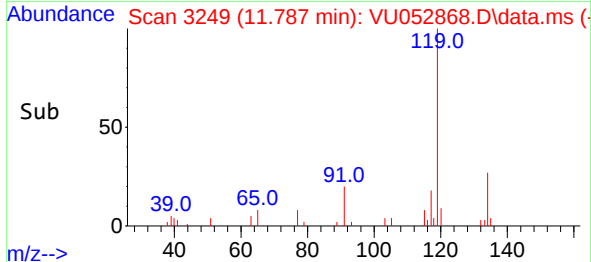
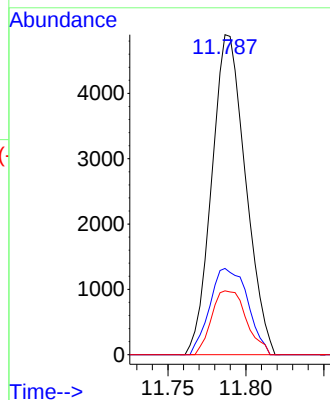
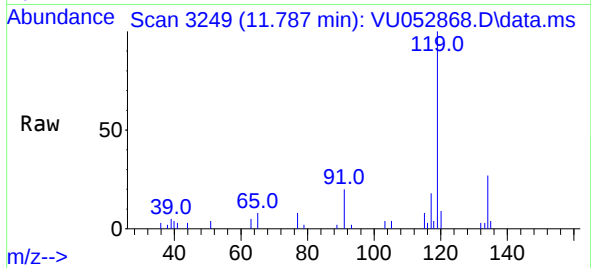
#81
p-Isopropyltoluene
Concen: 0.681 ug/l
RT: 11.787 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

Instrument :
MSVOA_U
ClientSampleId :
RL CHECK

Tgt Ion:119 Resp: 7370
Ion Ratio Lower Upper
119 100
134 30.2 20.7 31.1
91 20.6 17.6 26.4

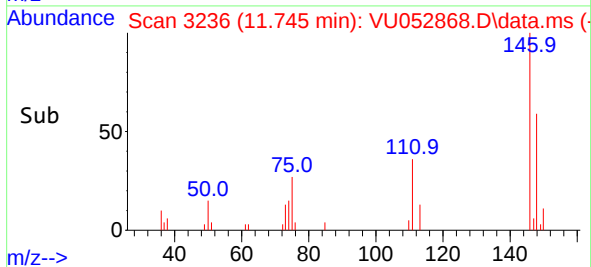
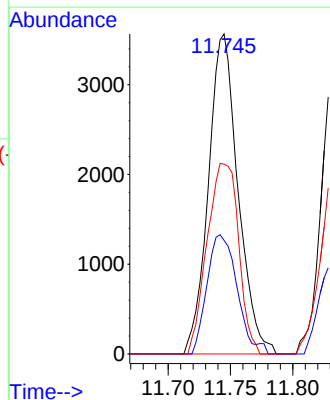
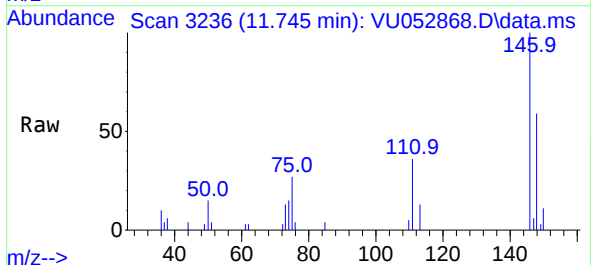
Manual Integrations
APPROVED

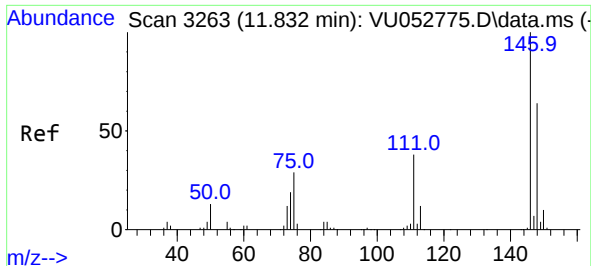
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#82
1,3-Dichlorobenzene
Concen: 0.372 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

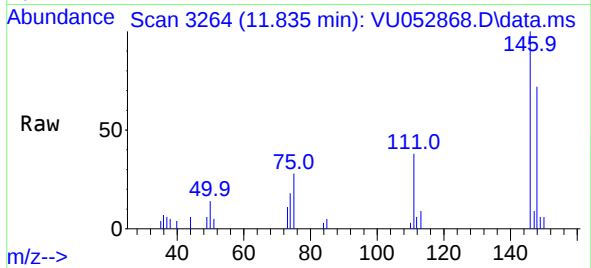
Tgt Ion:146 Resp: 5900
Ion Ratio Lower Upper
146 100
111 37.8 32.6 48.8
148 63.1 51.9 77.9





#83
1,4-Dichlorobenzene
Concen: 0.341 ug/l
RT: 11.835 min Scan# 3263
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

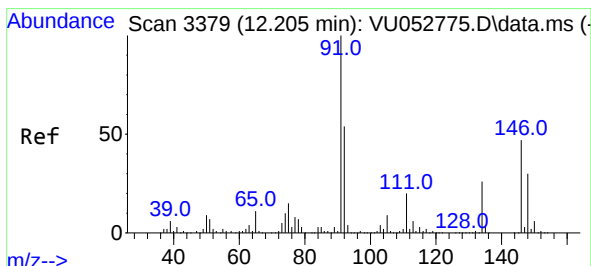
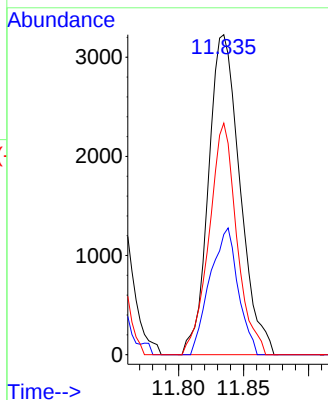
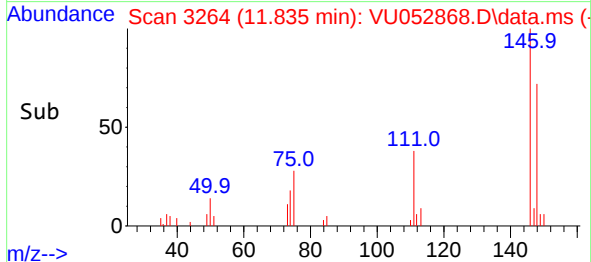
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



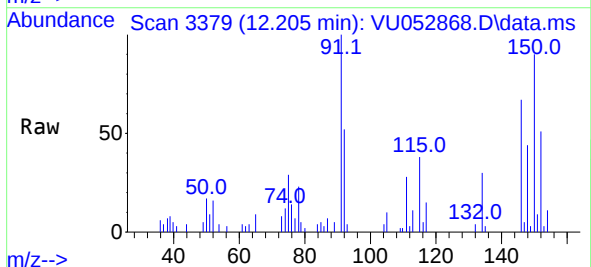
Tgt Ion:146 Resp: 543
Ion Ratio Lower Upper
146 100
111 35.4 29.5 44.3
148 63.7 51.4 77.0

Manual Integrations
APPROVED

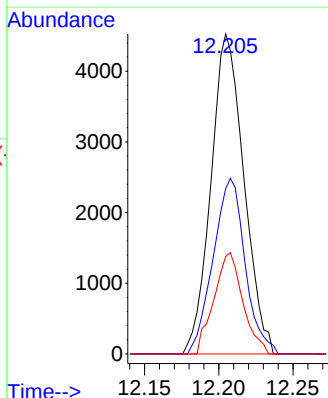
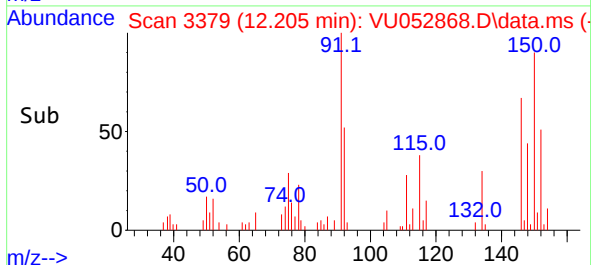
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

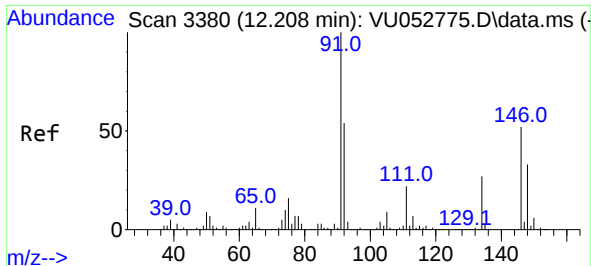


#84
n-Butylbenzene
Concen: 0.763 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



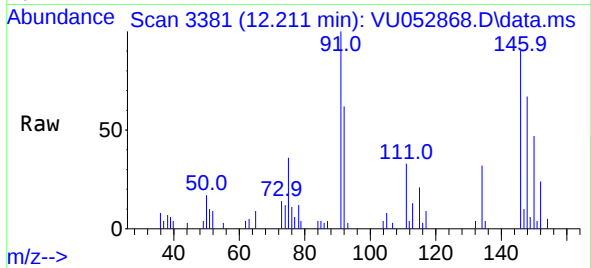
Tgt Ion: 91 Resp: 6982
Ion Ratio Lower Upper
91 100
92 53.2 43.4 65.0
134 27.7 21.2 31.8





#85
1,2-Dichlorobenzene
Concen: 0.365 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

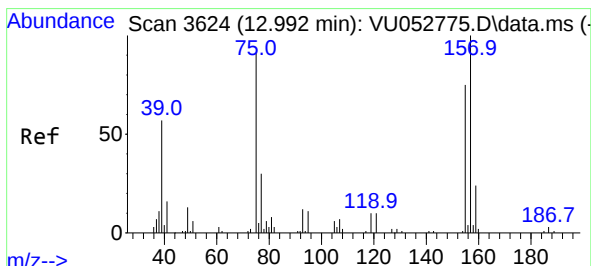
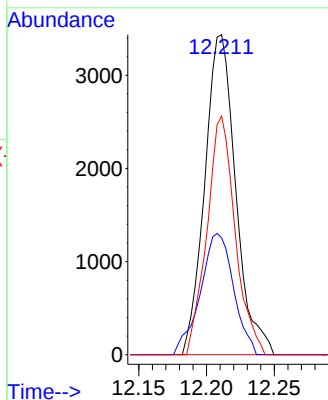
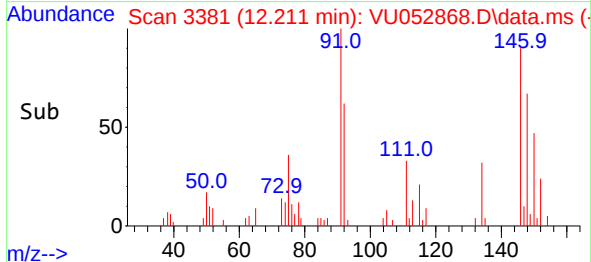
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



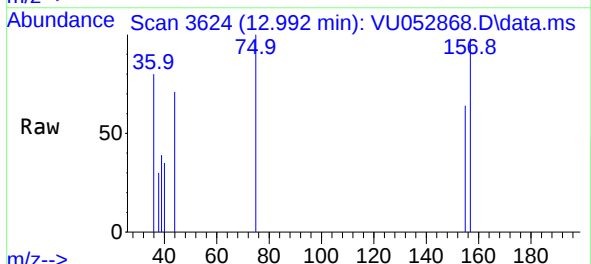
Tgt Ion:146 Resp: 546
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.5
148 67.9 31.4 94.2

Manual Integrations
APPROVED

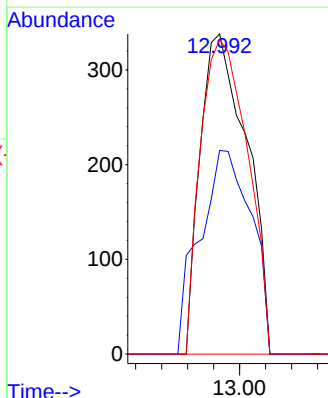
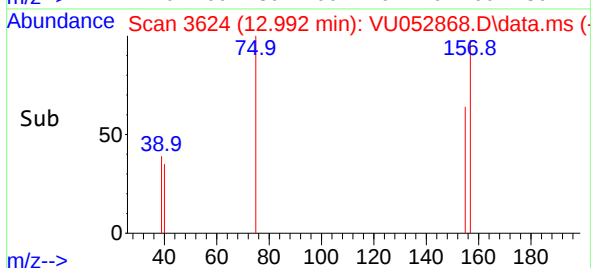
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

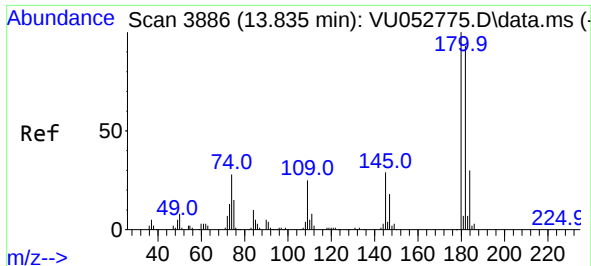


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.342 ug/l
RT: 12.992 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



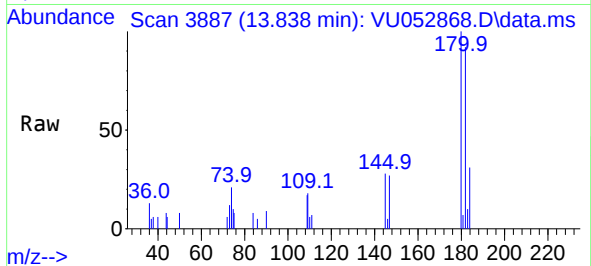
Tgt Ion: 75 Resp: 421
Ion Ratio Lower Upper
75 100
155 70.5 66.0 99.0
157 99.3 85.9 128.9





#87
1,2,4-Trichlorobenzene
Concen: 0.365 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

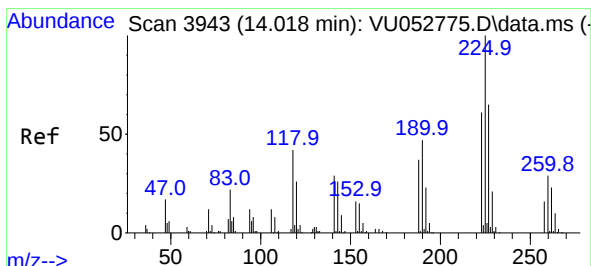
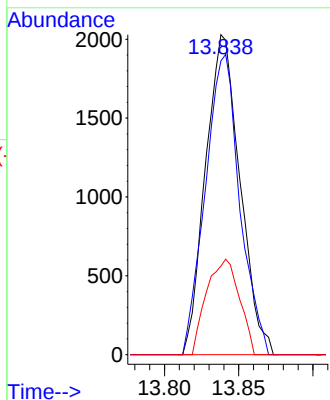
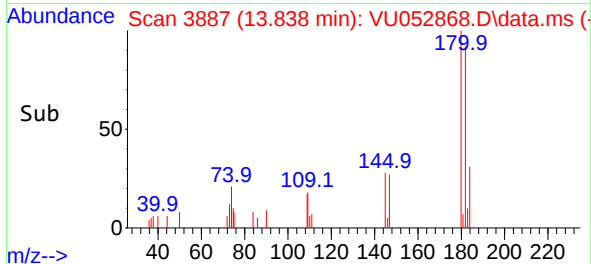
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



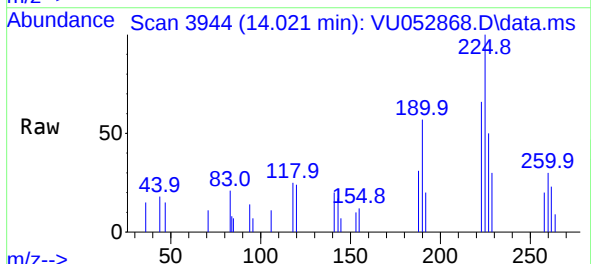
Tgt Ion:180 Resp: 3274
Ion Ratio Lower Upper
180 100
182 93.4 74.6 112.0
145 28.3 23.4 35.0

Manual Integrations
APPROVED

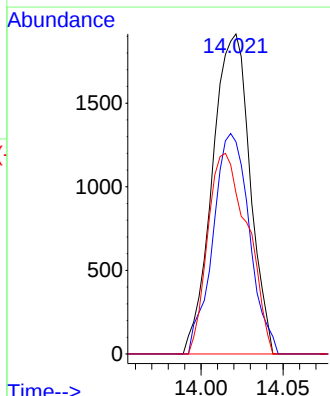
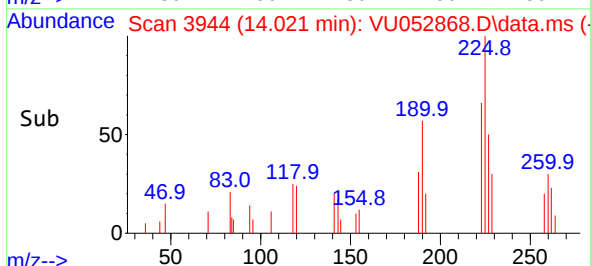
Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023

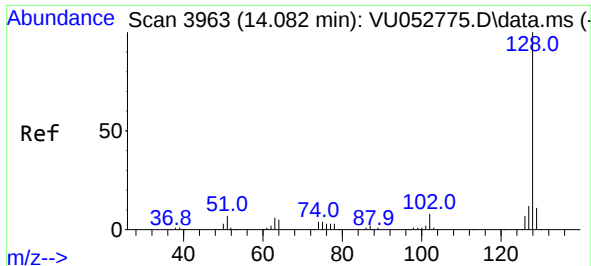


#88
Hexachlorobutadiene
Concen: 0.484 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



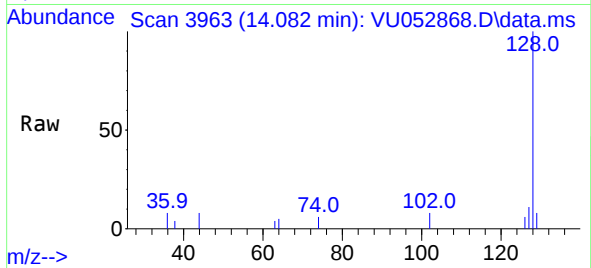
Tgt Ion:225 Resp: 3046
Ion Ratio Lower Upper
225 100
223 66.9 49.8 74.6
227 66.4 51.5 77.3





#89
Naphthalene
Concen: 0.302 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43

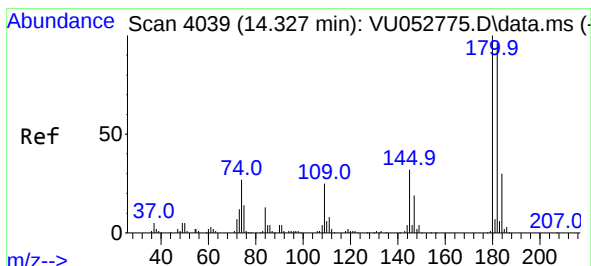
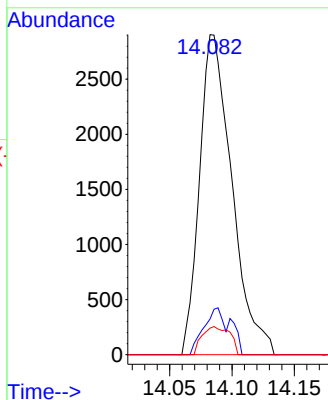
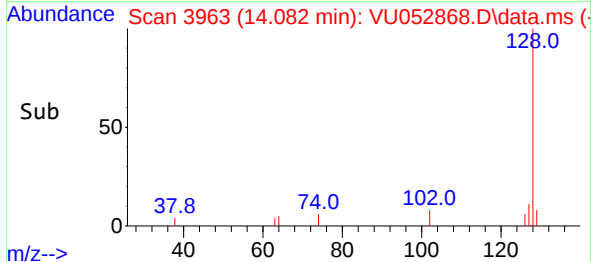
Instrument :
MSVOA_U
ClientSampleId :
RL CHECK



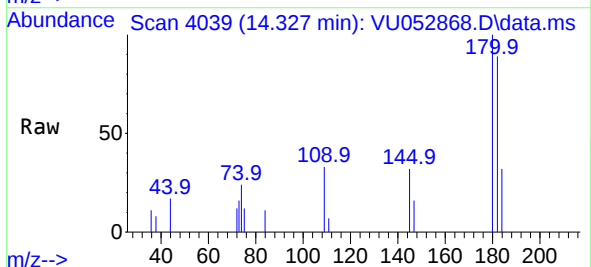
Tgt Ion:128 Resp: 525
Ion Ratio Lower Upper
128 100
127 9.0 10.2 15.4
129 7.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/01/2023
Supervised By :Mahesh Dadoda 02/01/2023



#90
1,2,3-Trichlorobenzene
Concen: 0.349 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. -0.000 min
Lab File: VU052868.D
Acq: 30 Jan 2023 18:43



Tgt Ion:180 Resp: 2976
Ion Ratio Lower Upper
180 100
182 97.5 77.8 116.6
145 32.7 25.2 37.8

