

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049631.D
 Acq On : 06 Jul 2022 10:14
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 06:17:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 06:16:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	59033	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	21348	1.008	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	19887	0.803	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	21142	0.988	ug/l	97
3) Chloromethane	1.523	50	22360	0.954	ug/l	96
4) Vinyl Chloride	1.604	62	20339	0.970	ug/l	93
5) Bromomethane	1.858	94	11271	0.889	ug/l	95
6) Chloroethane	1.935	64	11526	0.905	ug/l	95
7) Trichlorofluoromethane	2.141	101	23718	0.861	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	12504	0.797	ug/l	98
9) 1,1-Dichloroethene	2.581	96	12797	0.818	ug/l	89
10) Iodomethane	2.723	142	14995	1.233	ug/l	98
11) Allyl Chloride	2.925	41	22608	1.016	ug/l	96
12) Acrylonitrile	3.321	53	6210	1.576	ug/l #	85
13) Acetone	2.633	43	12988	4.168	ug/l	95
14) Carbon Disulfide	2.793	76	42648	0.856	ug/l	99
15) Methylene Chloride	3.044	84	17516	0.705	ug/l	98
16) trans-1,2-Dichloroethene	3.353	96	13584	0.796	ug/l	97
17) 1,1-Dichloroethane	3.867	63	28394	0.981	ug/l	99
18) 2-Butanone	4.726	43	20385	4.749	ug/l	99
19) Cyclohexane	5.385	56	25678m	1.132	ug/l	
20) Methylcyclohexane	6.761	83	26262	1.068	ug/l	99
21) 2,2-Dichloropropane	4.668	77	22620	0.954	ug/l	99
22) cis-1,2-Dichloroethene	4.668	96	17159	0.957	ug/l	99
23) Diethyl Ether	2.379	59	10911	0.922	ug/l	98
24) tert-Butyl Alcohol	3.205	59	13702	10.756	ug/l #	94
25) Methyl tert-Butyl Ether	3.369	73	35893	0.912	ug/l	97
26) Bromochloromethane	4.976	128	6348	0.728	ug/l	89
27) Chloroform	5.089	83	27191	0.898	ug/l	97
28) 1,1,1-Trichloroethane	5.317	97	24228	0.937	ug/l	98
29) 1,1-Dichloropropene	5.526	75	21280	0.972	ug/l	98
30) Carbon Tetrachloride	5.523	117	20208	0.901	ug/l	97
31) Isopropyl Ether	3.999	45	46842	1.128	ug/l	97
32) Ethyl-t-butyl ether	4.510	59	45011	1.127	ug/l	98
33) Tert-Amyl methyl ether	5.947	73	39061	1.099	ug/l	98
34) Propionitrile	4.793	54	6151	4.500	ug/l #	96
35) Benzene	5.774	78	61856	0.948	ug/l	100
36) 1,2-Dichloroethane	5.796	62	17220	0.906	ug/l	99
37) Trichloroethene	6.542	130	15828	0.853	ug/l	97
38) 1,2-Dichloropropane	6.793	63	16305	0.979	ug/l	98
39) Methacrylonitrile	4.986	41	5152	1.032	ug/l	98
40) Methyl acrylate	4.864	55	8305m	1.026	ug/l	
41) Tetrahydrofuran	5.070	42	6204	2.205	ug/l	99
42) 1-Chlorobutane	5.459	56	30865	1.077	ug/l	98
43) Dibromomethane	6.922	93	7923	0.848	ug/l	97
44) Bromodichloromethane	7.108	83	19358	0.888	ug/l #	97

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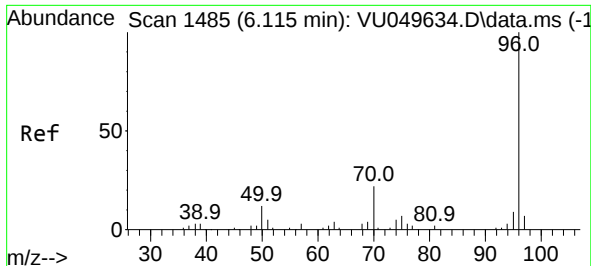
Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 06:17:30 2022
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	50994	5.149	ug/l	98
46) t-1,4-Dichloro-2-butene	10.838	75	5694m	1.262	ug/l	
47) Methyl methacrylate	6.964	69	15599	2.024	ug/l	99
48) Ethyl methacrylate	8.336	69	15268	1.063	ug/l	98
49) Toluene	7.970	92	38506	0.979	ug/l	97
50) t-1,3-Dichloropropene	8.214	75	17489	0.899	ug/l	91
51) cis-1,3-Dichloropropene	7.610	75	21355	0.947	ug/l	96
52) 1,1,2-Trichloroethane	8.401	97	10781	0.820	ug/l	97
53) 1,3-Dichloropropane	8.578	76	19908	0.912	ug/l	98
54) 2-Hexanone	8.690	43	35883	5.078	ug/l	97
55) Dibromochloromethane	8.812	129	12198	0.780	ug/l	99
56) 1,2-Dibromoethane	8.925	107	10240	0.816	ug/l	98
58) Tetrachloroethene	8.555	164	13273	0.808	ug/l	93
59) Chlorobenzene	9.449	112	39373	0.862	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	13685	0.843	ug/l	99
61) Pentachloroethane	11.430	117	10972	0.817	ug/l	93
62) Hexachloroethane	12.475	117	10951	0.884	ug/l	99
63) Ethyl Benzene	9.571	91	71374	0.995	ug/l	99
64) m/p-Xylenes	9.697	106	52571	1.868	ug/l	100
65) o-Xylene	10.102	106	25115	0.930	ug/l	98
66) Styrene	10.115	104	40358	0.893	ug/l	100
67) Bromoform	10.291	173	6902	0.707	ug/l	97
69) Isopropylbenzene	10.484	105	68437	0.965	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	14256	0.844	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	11332m	0.871	ug/l	
72) Bromobenzene	10.783	156	15637	0.758	ug/l	97
73) n-propylbenzene	10.906	120	17301	0.872	ug/l	98
74) 2-Chlorotoluene	10.986	126	15687	0.839	ug/l	97
75) 1,3,5-Trimethylbenzene	11.089	105	56952	0.950	ug/l	99
76) 4-Chlorotoluene	11.098	126	15442	0.791	ug/l	90
77) tert-Butylbenzene	11.420	119	56953	0.941	ug/l	100
78) 1,2,4-Trimethylbenzene	11.468	105	55938	0.913	ug/l	99
79) sec-Butylbenzene	11.645	105	73841	0.931	ug/l	99
80) Nitrobenzene	13.214	77	2684	4.144	ug/l #	97
81) p-Isopropyltoluene	11.793	119	59576	0.905	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	30323	0.734	ug/l	100
83) 1,4-Dichlorobenzene	11.838	146	31606	0.768	ug/l	96
84) n-Butylbenzene	12.208	91	54594	0.864	ug/l	99
85) 1,2-Dichlorobenzene	12.214	146	29623	0.759	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	2457	0.901	ug/l	89
87) 1,2,4-Trichlorobenzene	13.844	180	18809	0.666	ug/l	99
88) Hexachlorobutadiene	14.021	225	10398	0.631	ug/l	100
89) Naphthalene	14.089	128	39050	0.862	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	17759	0.678	ug/l	98

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



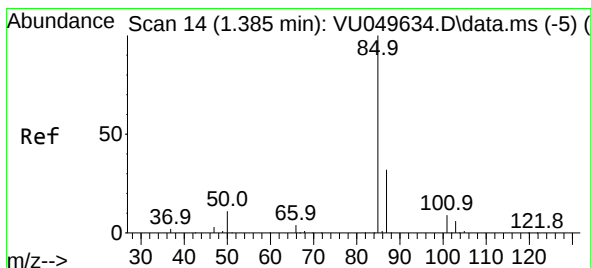
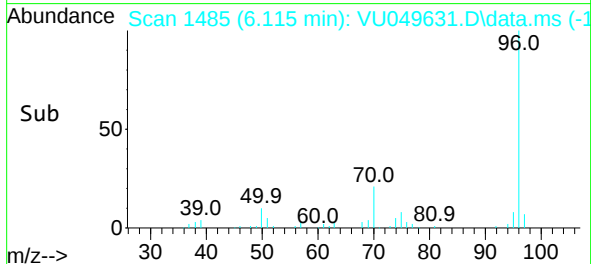
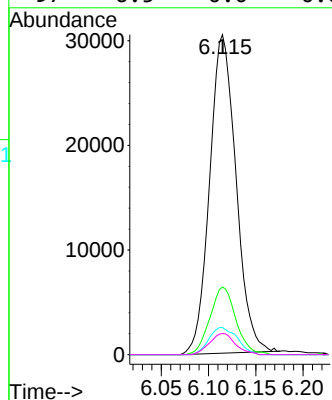
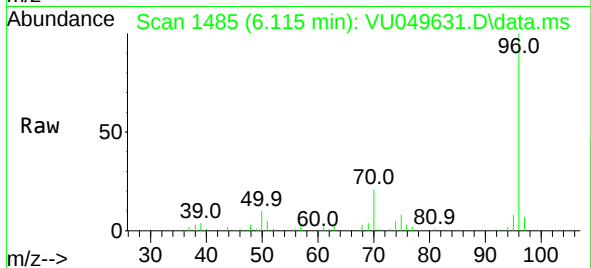
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 5903
Ion Ratio Lower Upper
96 100
70 20.9 16.7 25.1
95 9.1 7.4 11.0
97 6.5 0.0 0.0#

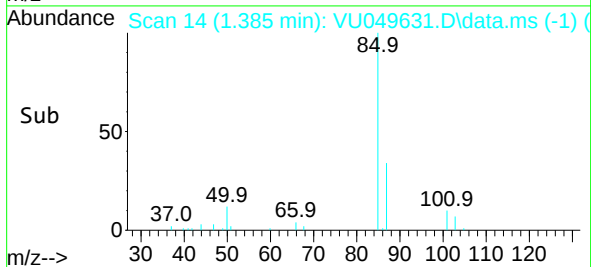
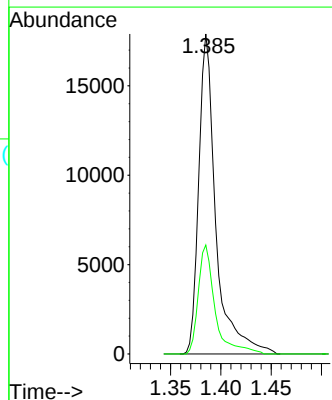
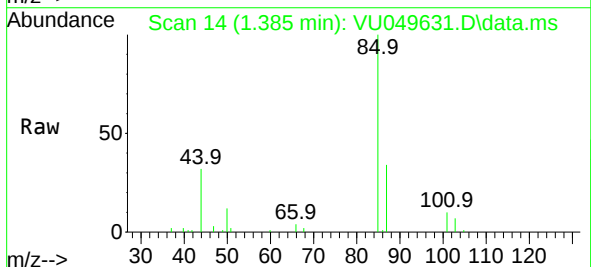
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 0.988 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion: 85 Resp: 21142
Ion Ratio Lower Upper
85 100
87 34.0 16.3 48.8





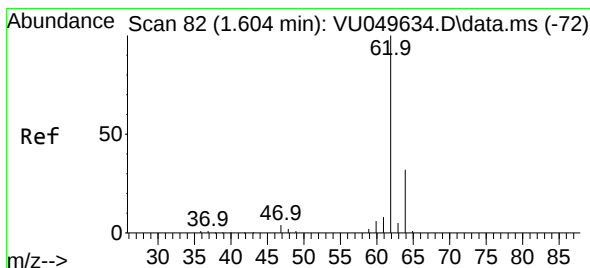
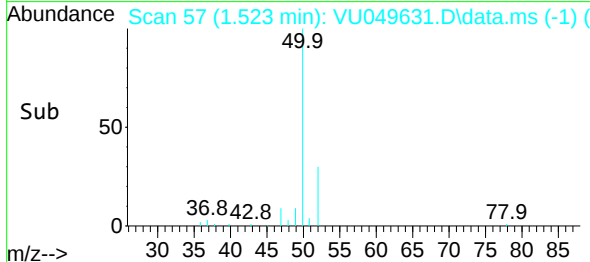
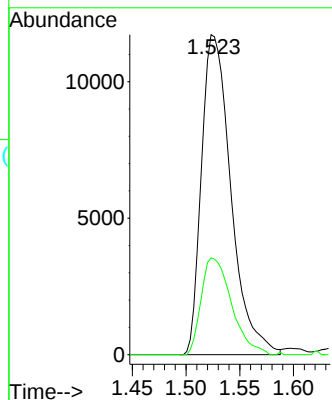
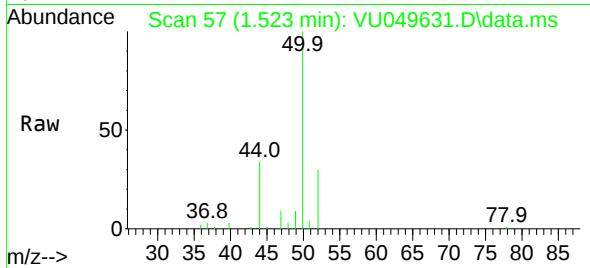
#3
Chloromethane
Concen: 0.954 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 22360
Ion Ratio Lower Upper
50 100
52 30.3 26.1 39.1

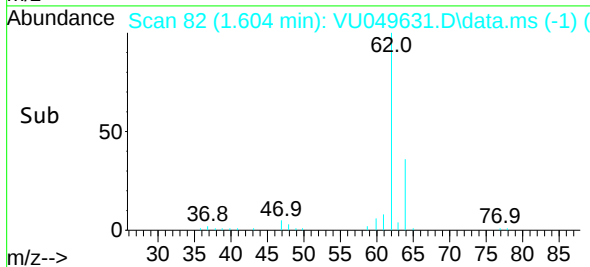
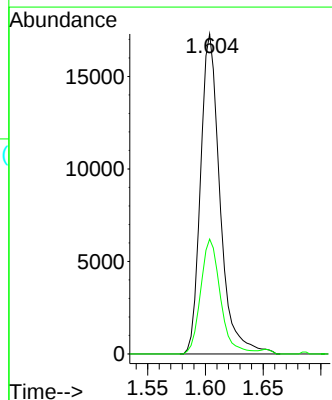
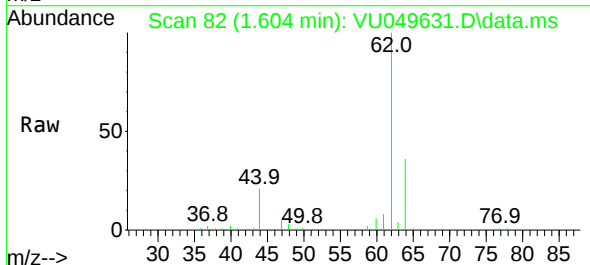
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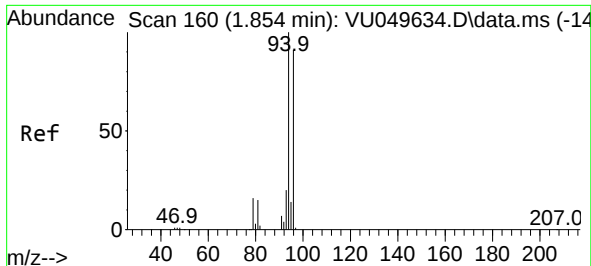
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#4
Vinyl Chloride
Concen: 0.970 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

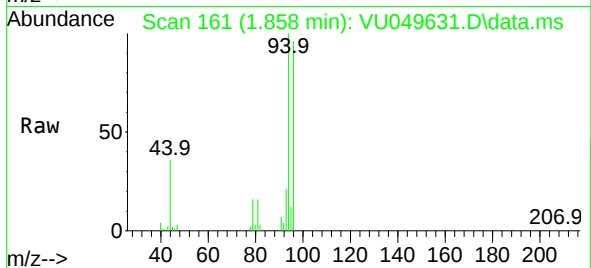
Tgt Ion: 62 Resp: 20339
Ion Ratio Lower Upper
62 100
64 35.9 25.5 38.3





#5
Bromomethane
Concen: 0.889 ug/l
RT: 1.858 min Scan# 1127
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

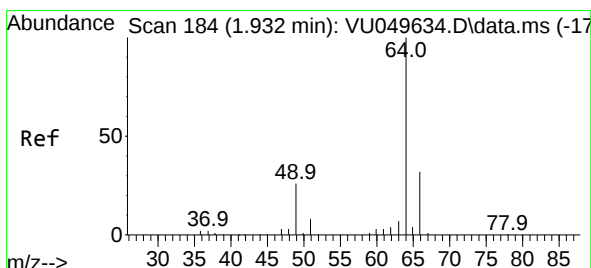
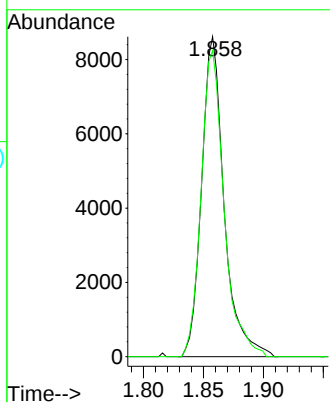
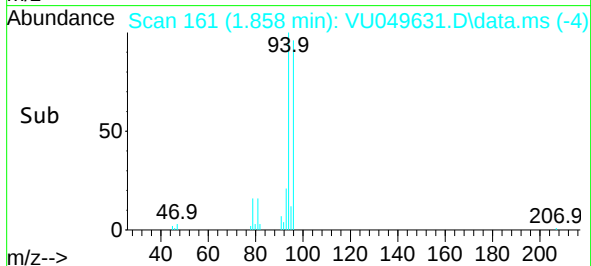
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 94 Resp: 1127
Ion Ratio Lower Upper
94 100
96 95.6 73.0 109.6

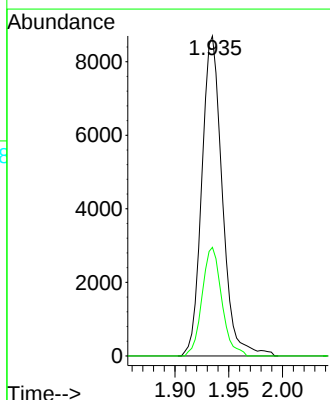
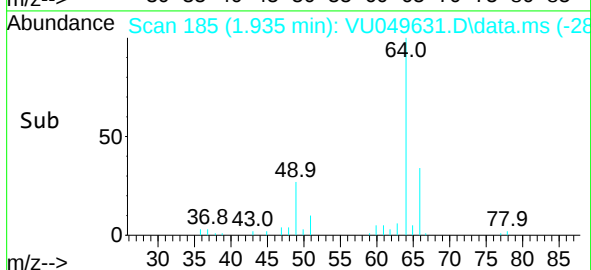
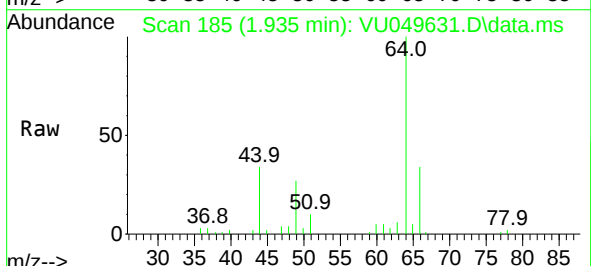
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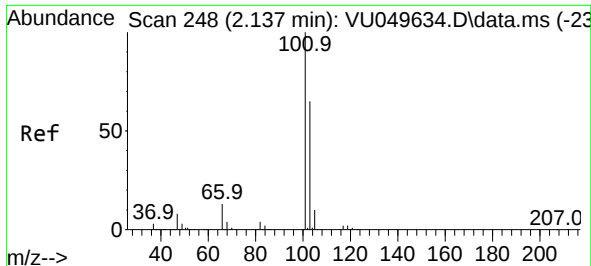
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 0.905 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

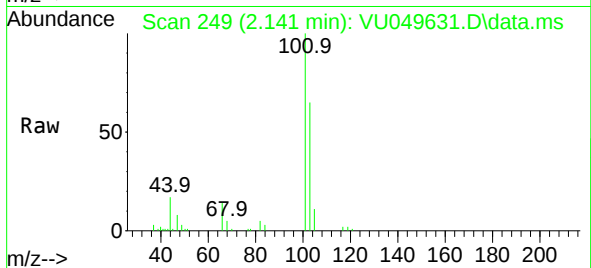
Tgt Ion: 64 Resp: 11526
Ion Ratio Lower Upper
64 100
66 35.2 25.8 38.6





#7
Trichlorofluoromethane
Concen: 0.861 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

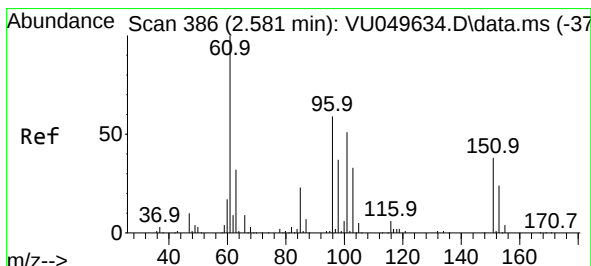
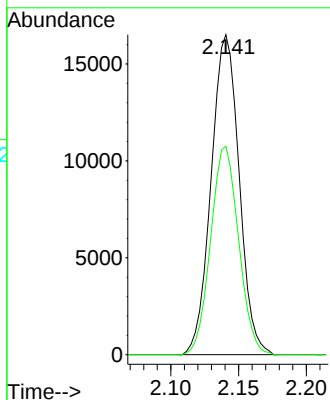
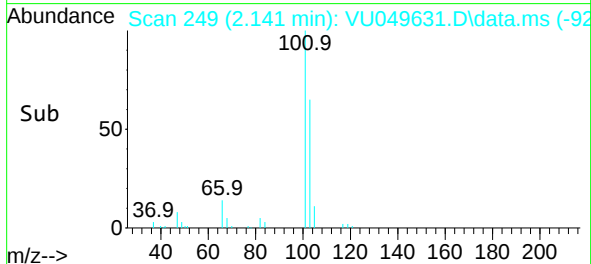
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ClientSampleId :
VSTDIC001



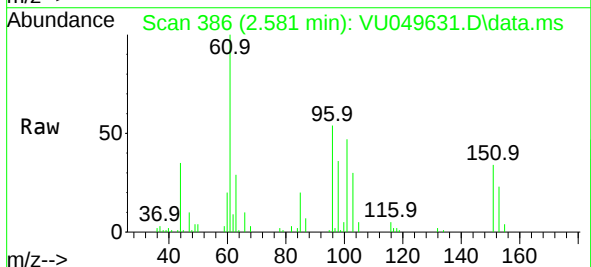
Tgt Ion:101 Resp: 23718
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.6

Manual Integrations
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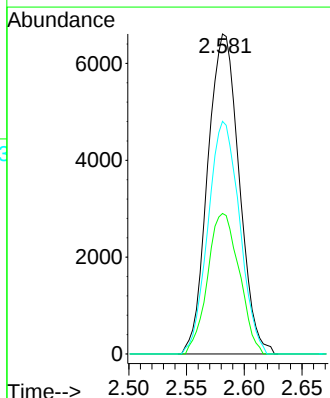
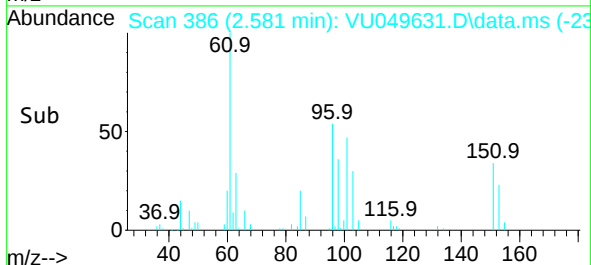
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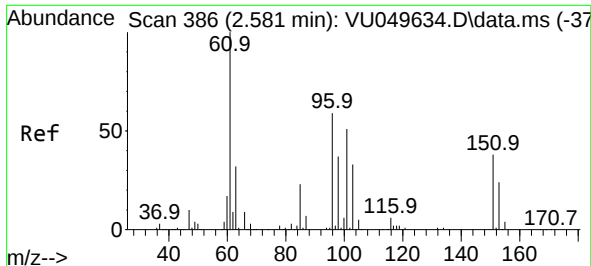


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.797 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



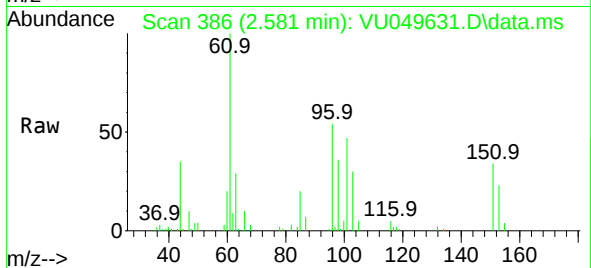
Tgt Ion:101 Resp: 12504
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 72.9 59.1 88.7





#9
1,1-Dichloroethene
Concen: 0.818 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

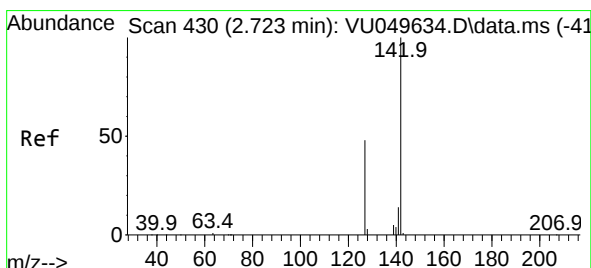
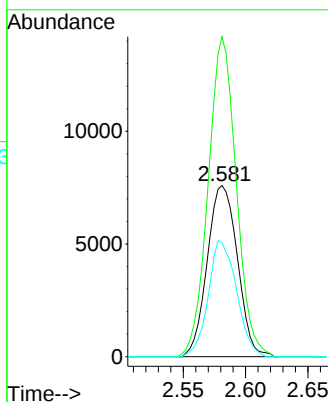
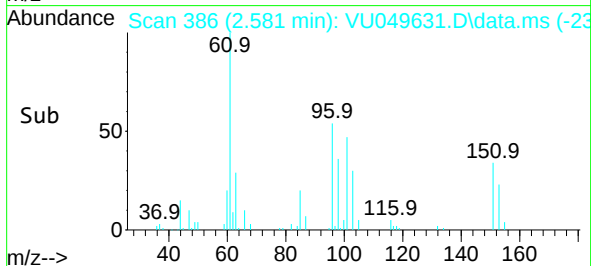
Instrument :
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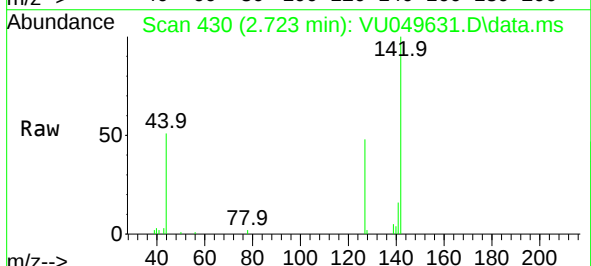
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Ion Ratio Lower Upper
96 100
61 186.9 0.0 510.6
98 68.2 0.0 124.6

Manual Integrations
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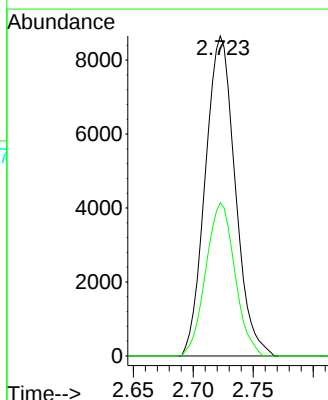
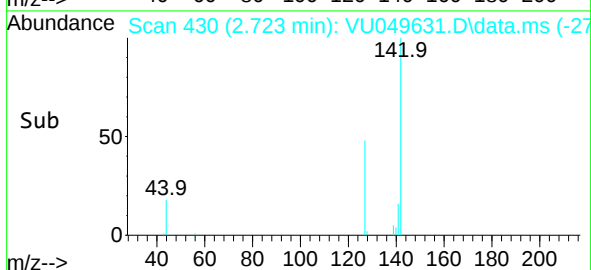
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Iodomethane
Concen: 1.233 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



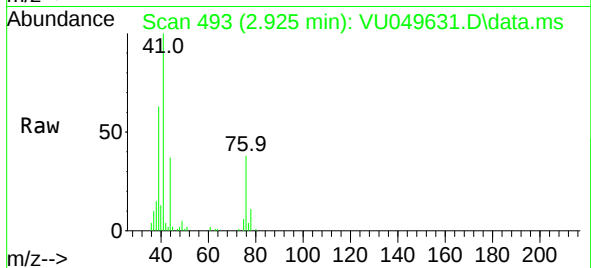
Tgt Ion:142 Resp: 14995
Ion Ratio Lower Upper
142 100
127 46.5 38.2 57.2





#11
 Allyl Chloride
 Concen: 1.016 ug/l
 RT: 2.925 min Scan# 49
 Delta R.T. 0.003 min
 Lab File: VU049631.D
 Acq: 06 Jul 2022 10:14

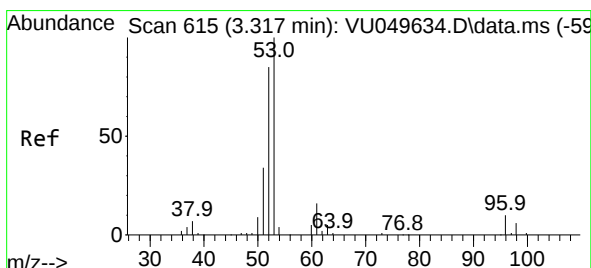
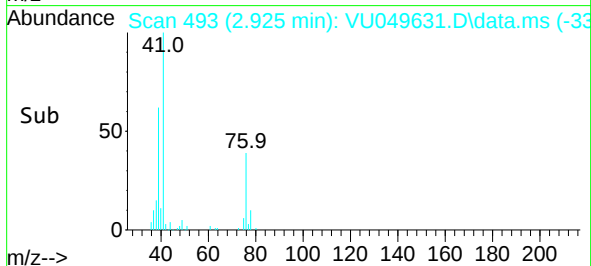
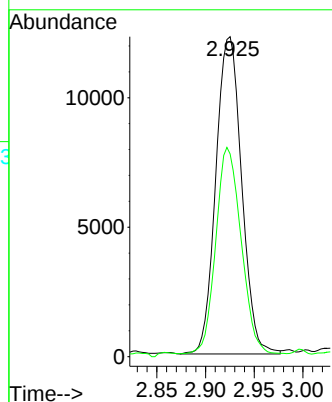
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion: 41 Resp: 22608
 Ion Ratio Lower Upper
 41 100
 39 63.5 53.2 79.8

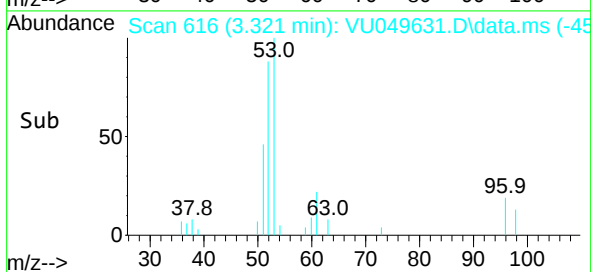
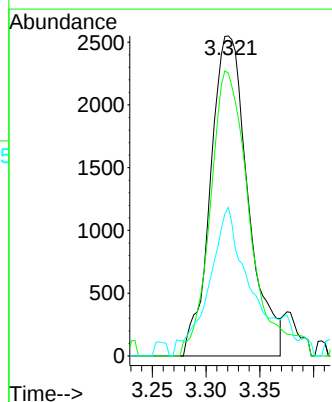
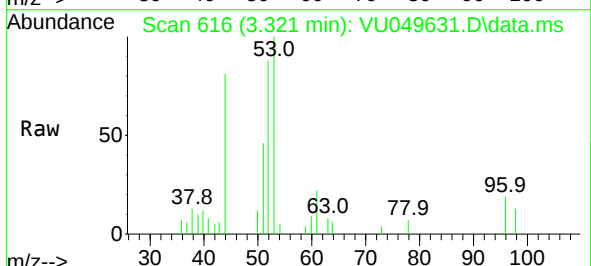
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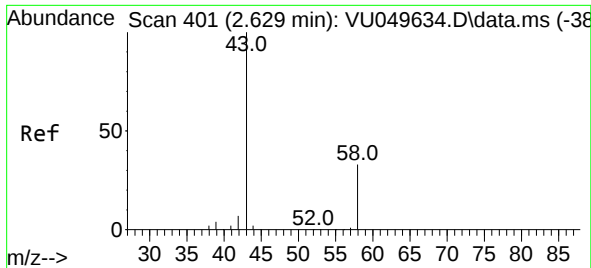
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#12
 Acrylonitrile
 Concen: 1.576 ug/l
 RT: 3.321 min Scan# 616
 Delta R.T. 0.003 min
 Lab File: VU049631.D
 Acq: 06 Jul 2022 10:14

Tgt Ion: 53 Resp: 6210
 Ion Ratio Lower Upper
 53 100
 52 93.2 64.6 97.0
 51 49.7 30.7 46.1#





#13

Acetone

Concen: 4.168 ug/l

RT: 2.633 min Scan# 401

Delta R.T. 0.003 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 1298

Ion Ratio Lower Upper

43 100

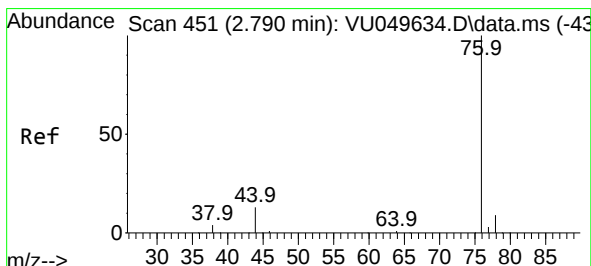
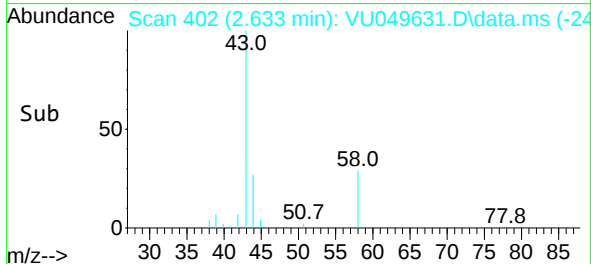
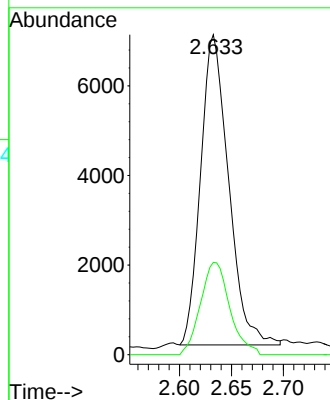
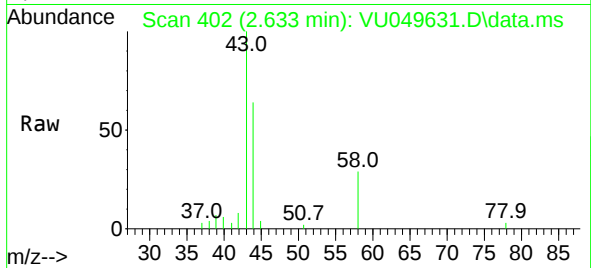
58 29.8 26.2 39.2

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Carbon Disulfide

Concen: 0.856 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049631.D

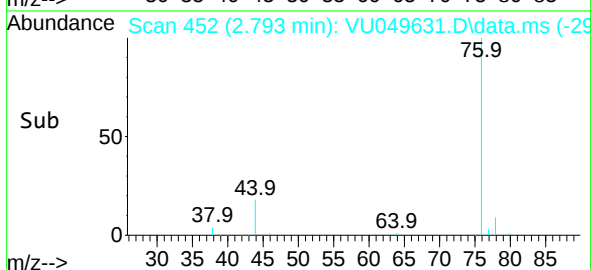
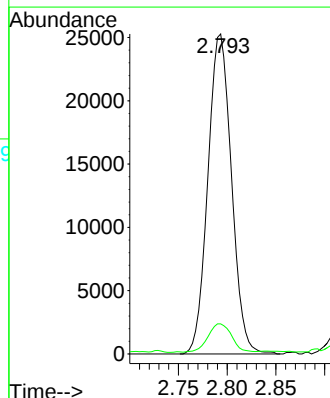
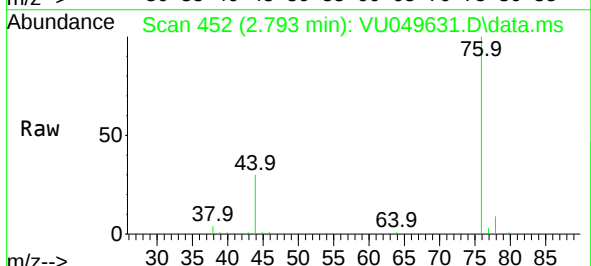
Acq: 06 Jul 2022 10:14

Tgt Ion: 76 Resp: 42648

Ion Ratio Lower Upper

76 100

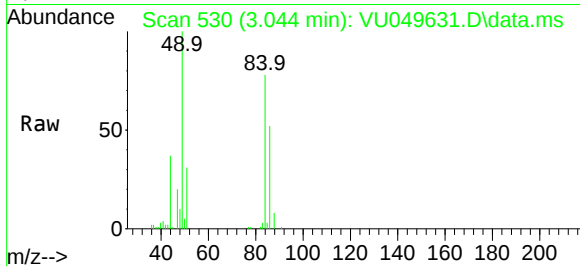
78 8.8 7.4 11.0





#15
Methylene Chloride
Concen: 0.705 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

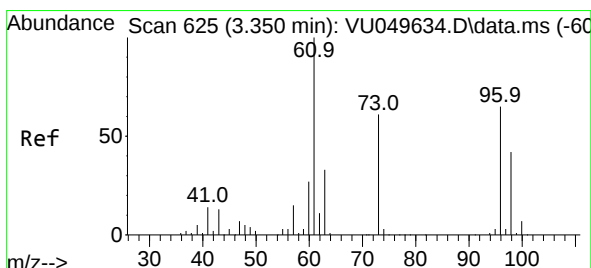
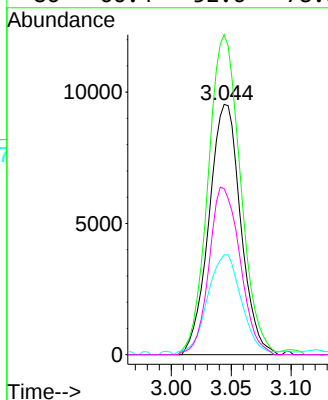
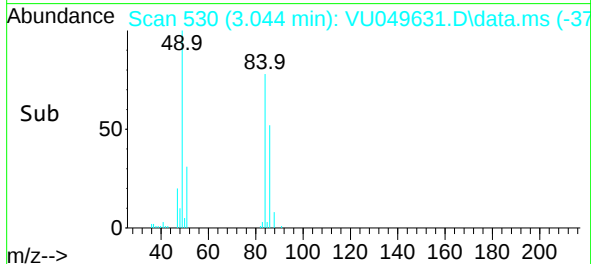
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 84 Resp: 17510
Ion Ratio Lower Upper
84 100
49 127.9 104.6 157.0
51 38.8 0.0 81.4
86 66.4 52.6 78.8

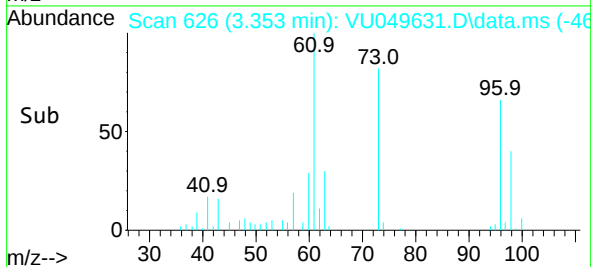
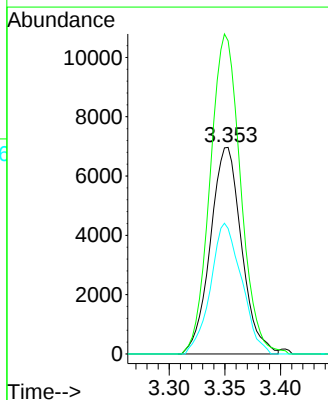
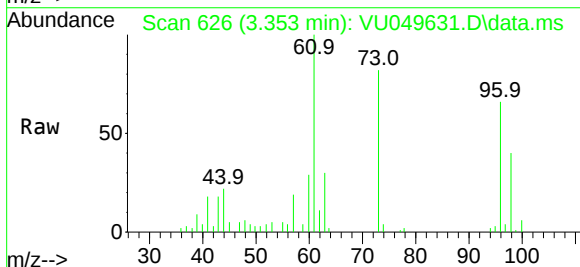
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Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
trans-1,2-Dichloroethene
Concen: 0.796 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion: 96 Resp: 13584
Ion Ratio Lower Upper
96 100
61 151.6 123.4 185.0
98 60.7 51.6 77.4





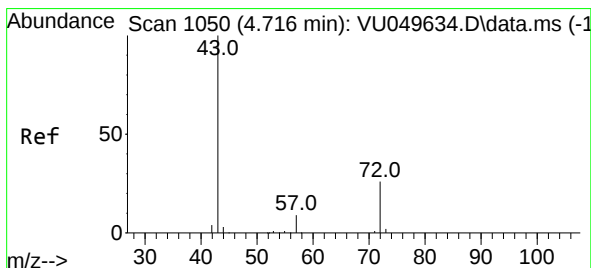
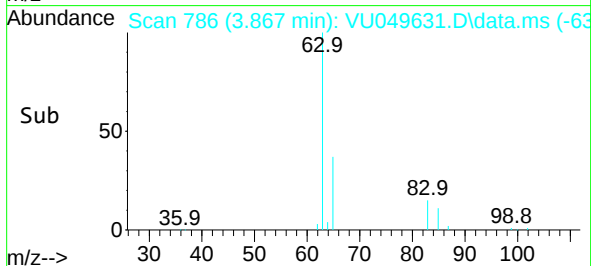
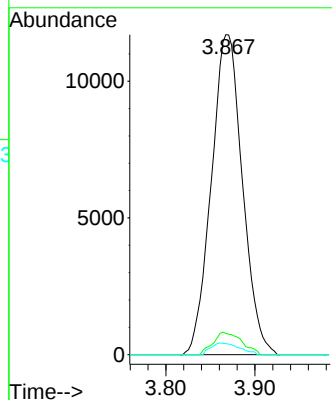
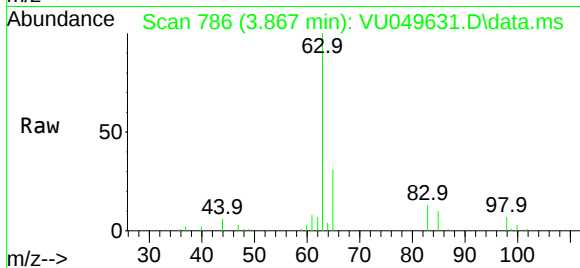
#17
1,1-Dichloroethane
Concen: 0.981 ug/l
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 28394
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.2
100 3.4 2.0 6.0

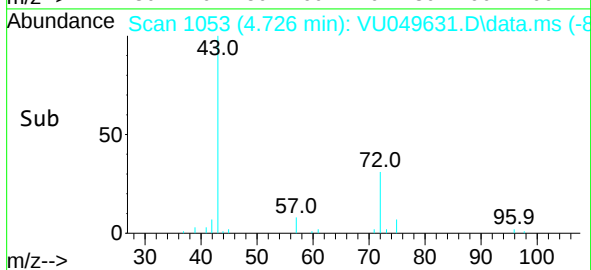
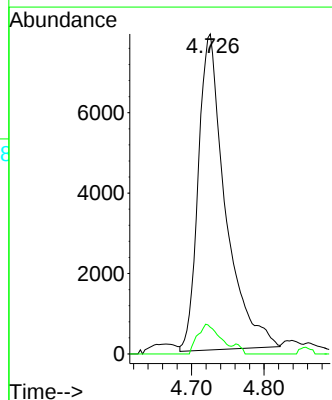
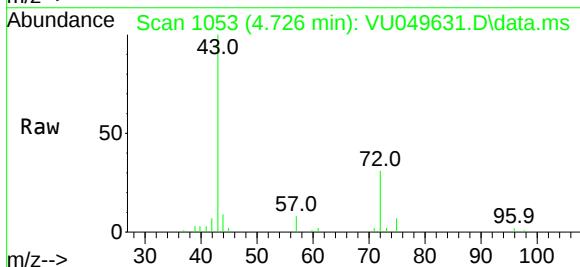
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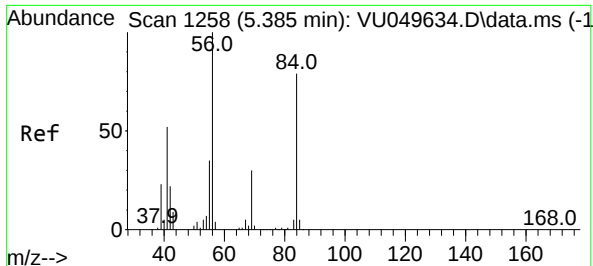
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
2-Butanone
Concen: 4.749 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion: 43 Resp: 20385
Ion Ratio Lower Upper
43 100
57 8.5 0.0 18.0





#19

Cyclohexane

Concen: 1.132 ug/l m

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049631.D

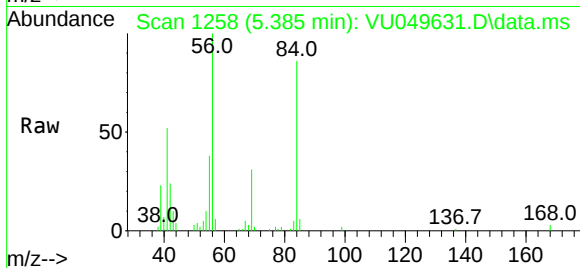
Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001



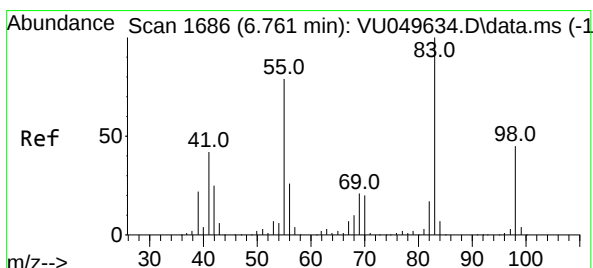
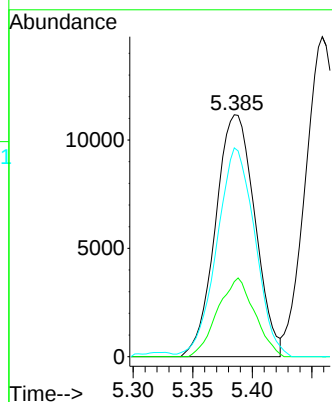
Tgt Ion:	56	Resp:	25678
Ion Ratio	Lower	Upper	
56	100		
69	30.6	24.2	36.4
84	82.3	63.4	95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#20

Methylcyclohexane

Concen: 1.068 ug/l

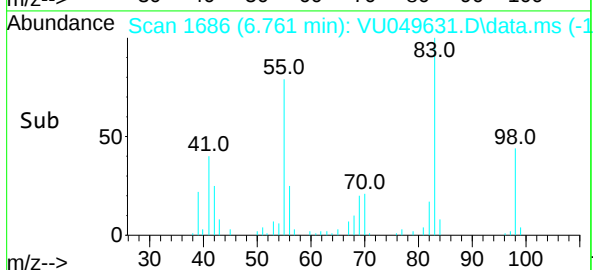
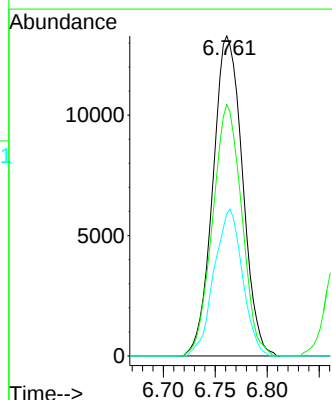
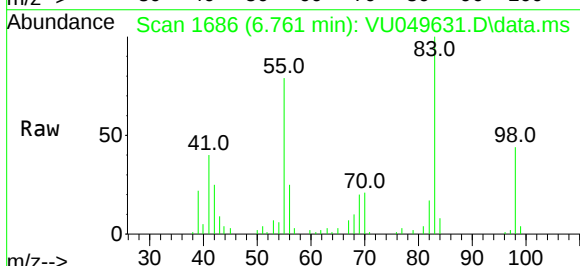
RT: 6.761 min Scan# 1686

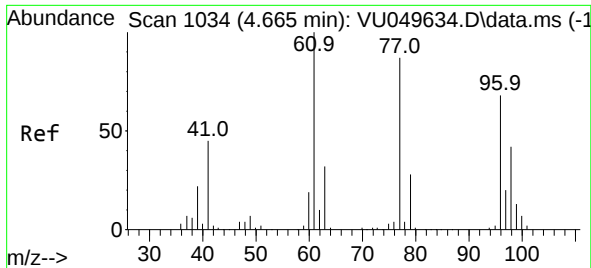
Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Tgt Ion:	83	Resp:	26262
Ion Ratio	Lower	Upper	
83	100		
55	77.5	63.0	94.4
98	44.2	35.7	53.5





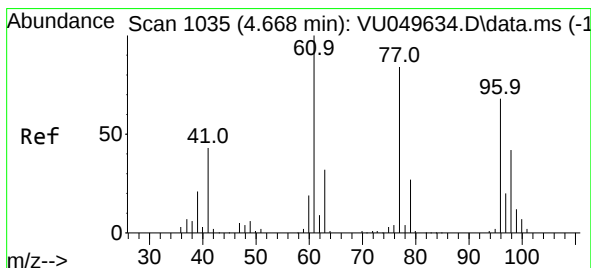
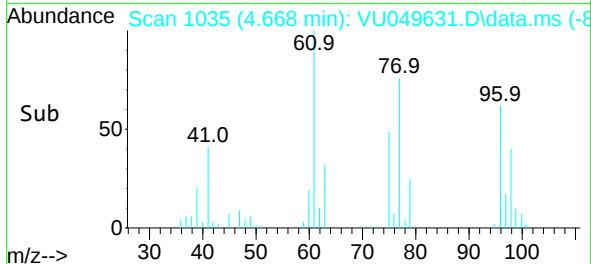
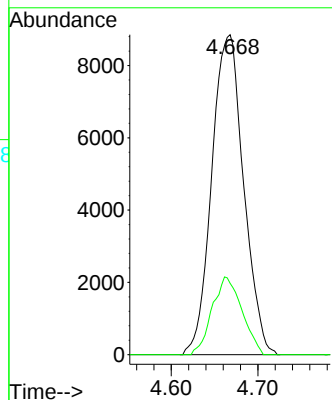
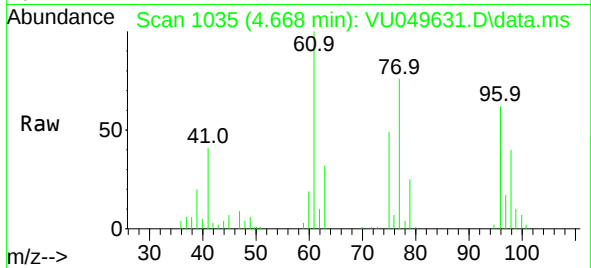
#21
2,2-Dichloropropane
Concen: 0.954 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 77 Resp: 22620
Ion Ratio Lower Upper
77 100
97 22.7 18.5 27.7

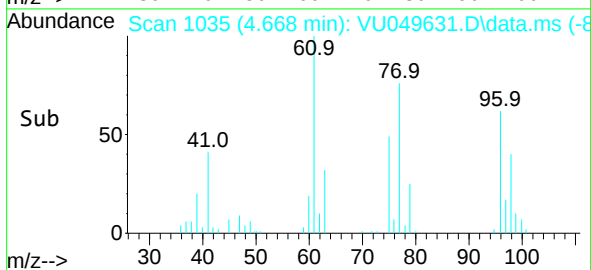
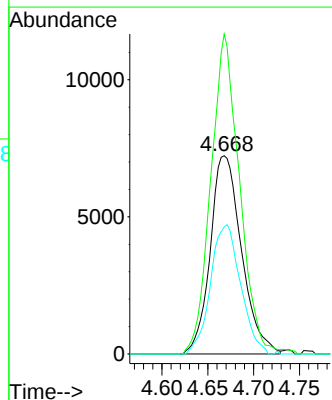
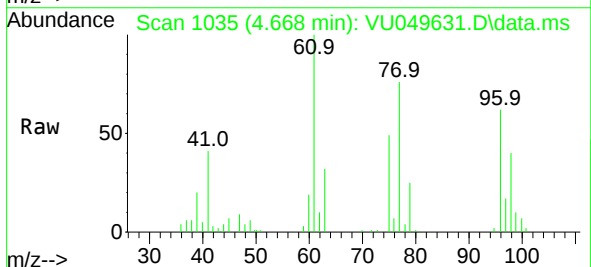
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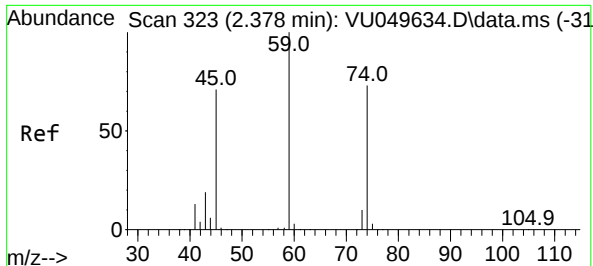
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#22
cis-1,2-Dichloroethene
Concen: 0.957 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

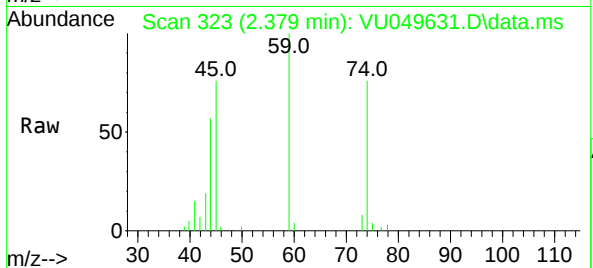
Tgt Ion: 96 Resp: 17159
Ion Ratio Lower Upper
96 100
61 148.1 0.0 375.8
98 62.6 31.6 95.0





#23
Diethyl Ether
Concen: 0.922 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

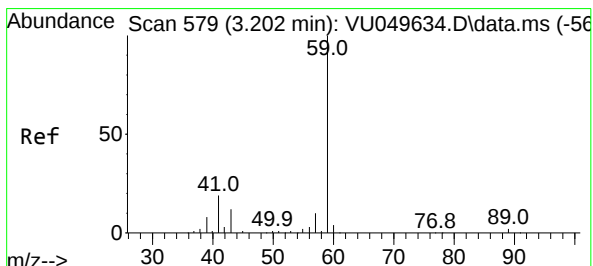
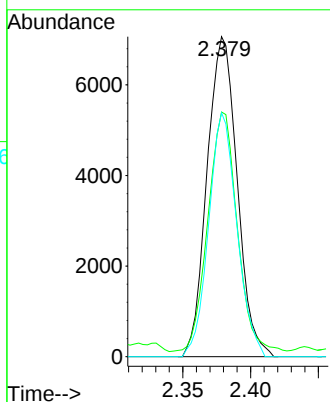
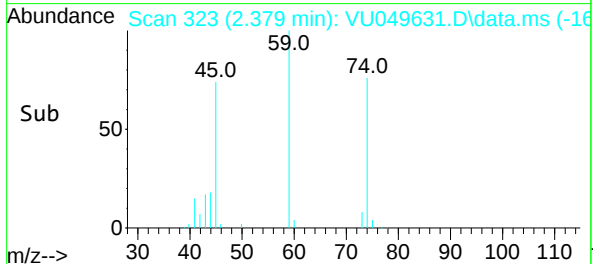
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 59 Resp: 1091
Ion Ratio Lower Upper
59 100
45 72.1 56.0 84.0
74 71.3 57.6 86.4

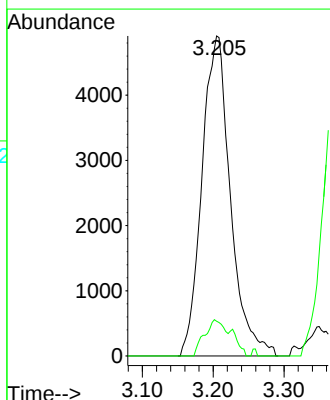
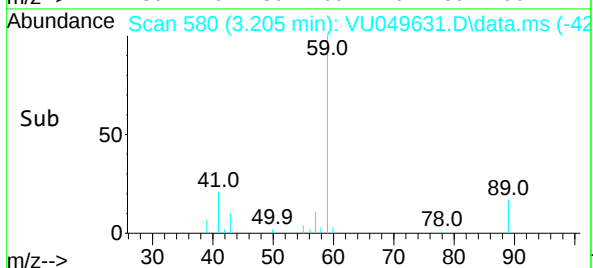
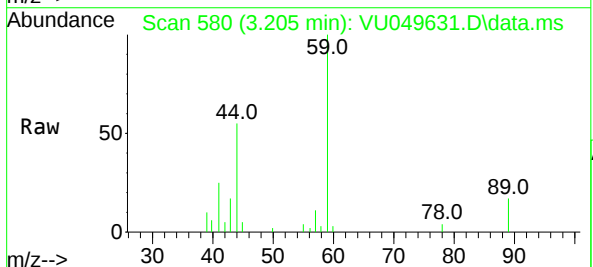
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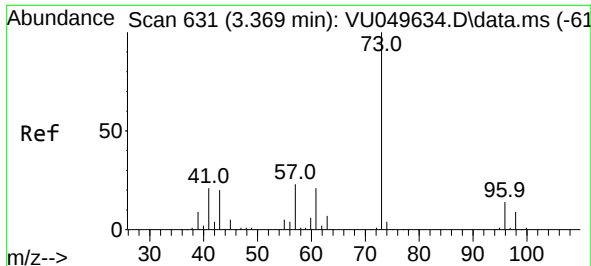
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#24
tert-Butyl Alcohol
Concen: 10.756 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion: 59 Resp: 13702
Ion Ratio Lower Upper
59 100
57 8.1 8.2 12.2#





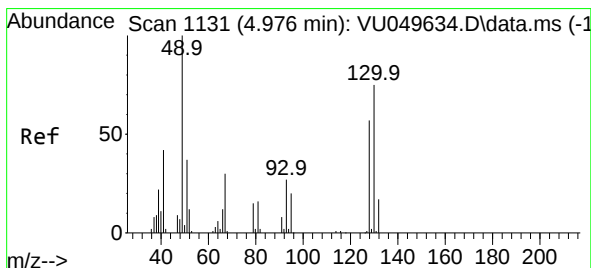
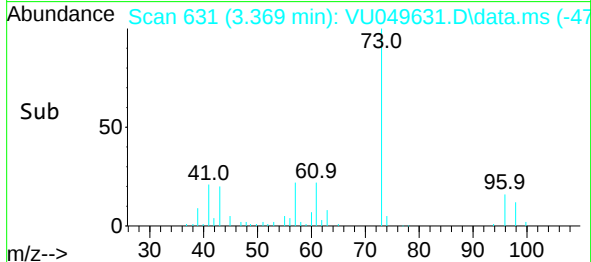
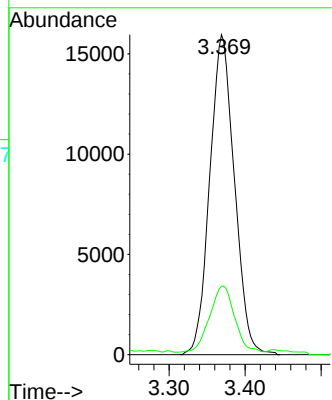
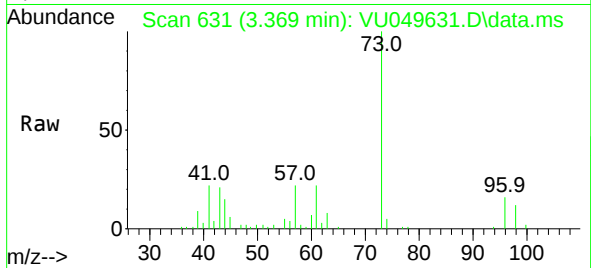
#25
Methyl tert-Butyl Ether
Concen: 0.912 ug/l
RT: 3.369 min Scan# 611
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 3589
Ion Ratio Lower Upper
73 100
43 21.5 15.9 23.9

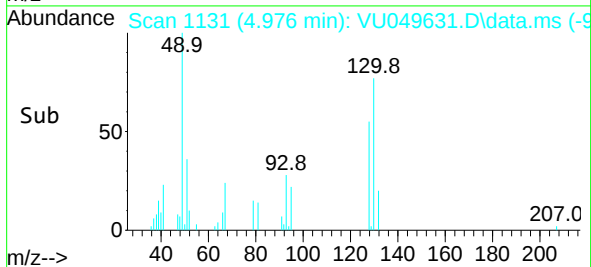
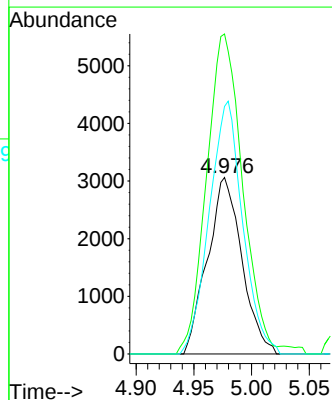
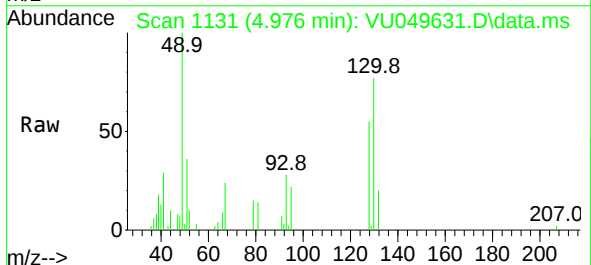
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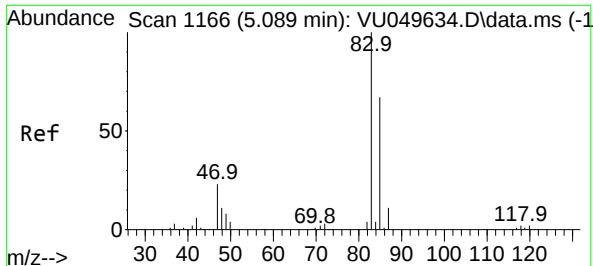
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
Bromochloromethane
Concen: 0.728 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion:128 Resp: 6348
Ion Ratio Lower Upper
128 100
49 191.7 0.0 349.2
130 139.5 103.0 154.6





#27

Chloroform

Concen: 0.898 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 83 Resp: 2719

Ion Ratio Lower Upper

83 100

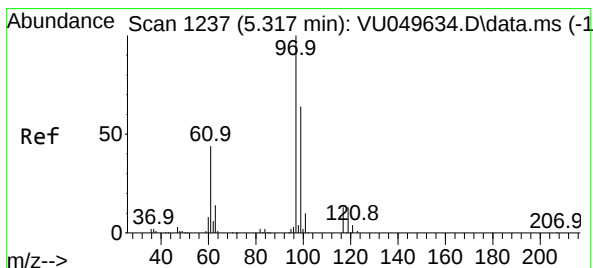
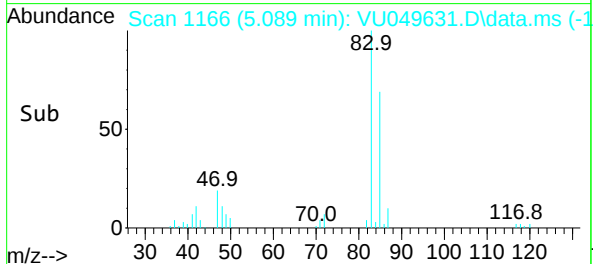
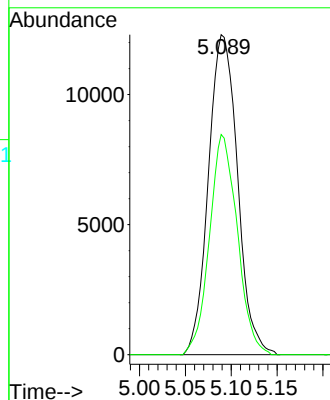
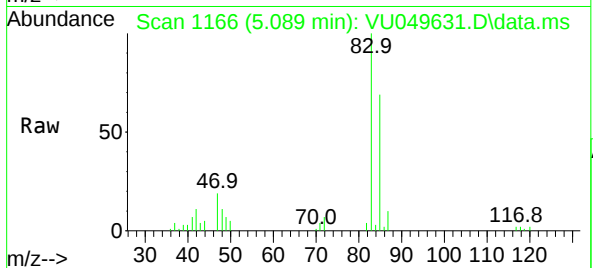
85 68.8 0.0 133.6

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

1,1,1-Trichloroethane

Concen: 0.937 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

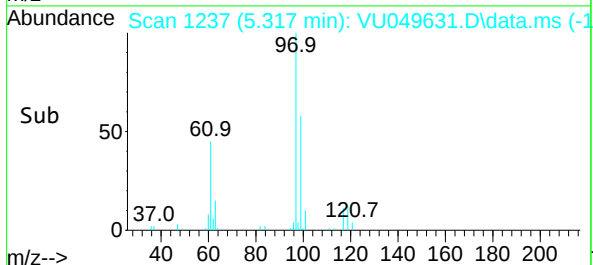
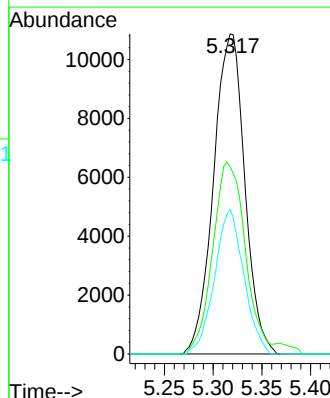
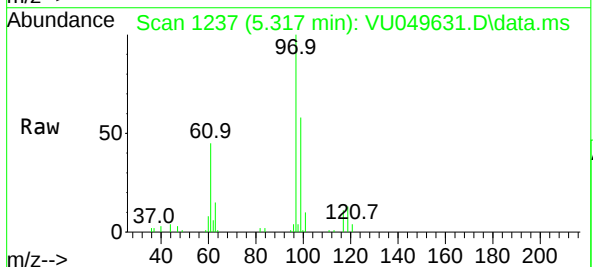
Tgt Ion: 97 Resp: 24228

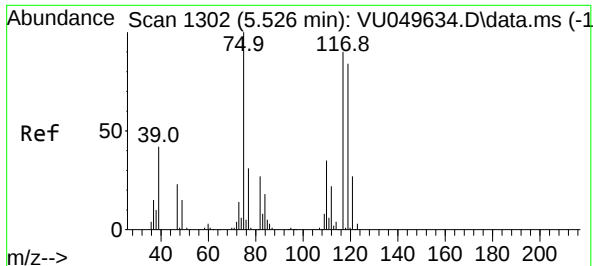
Ion Ratio Lower Upper

97 100

99 62.6 32.1 96.5

61 42.3 21.8 65.4





#29

1,1-Dichloropropene

Concen: 0.972 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

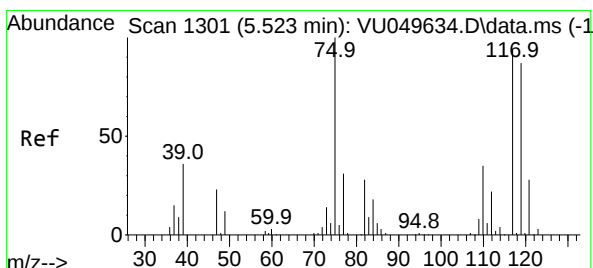
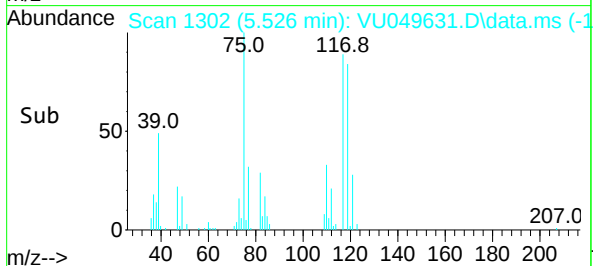
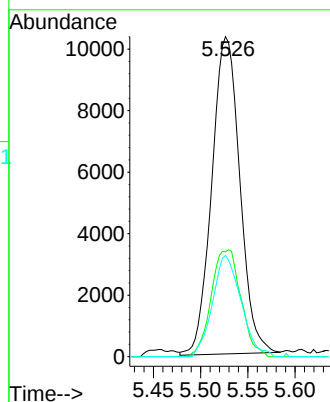
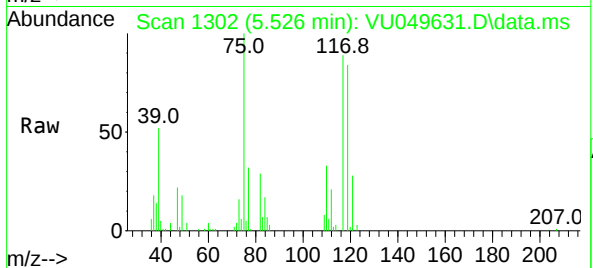
Tgt Ion:	75	Resp:	21280
Ion Ratio	Lower	Upper	
75	100		
110	35.6	17.3	52.0
77	32.3	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Carbon Tetrachloride

Concen: 0.901 ug/l

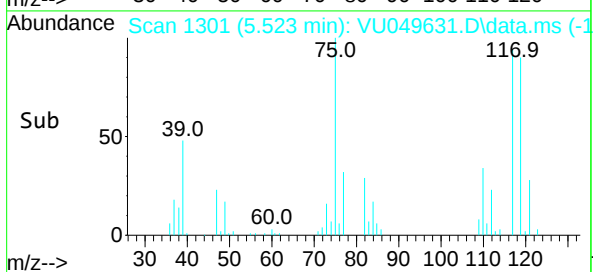
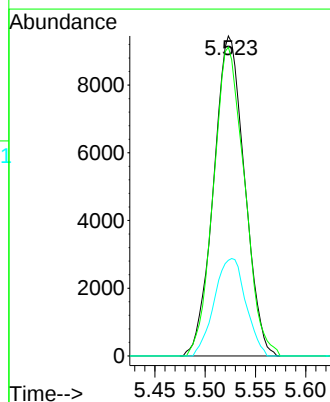
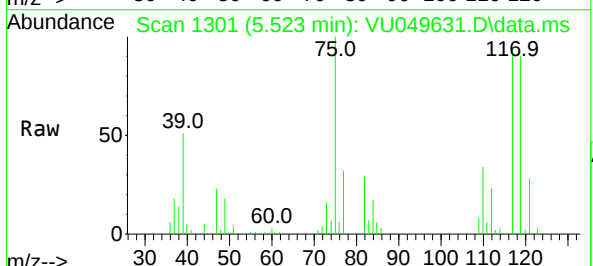
RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

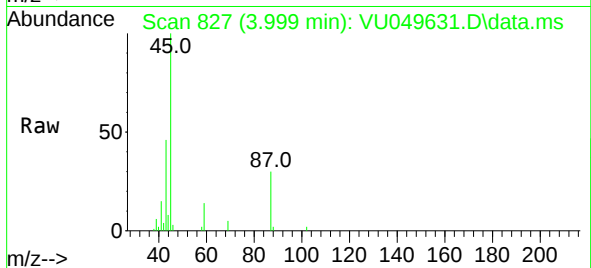
Tgt Ion:	117	Resp:	20208
Ion Ratio	Lower	Upper	
117	100		
119	96.5	74.6	112.0
121	29.9	24.2	36.4





#31
Isopropyl Ether
Concen: 1.128 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

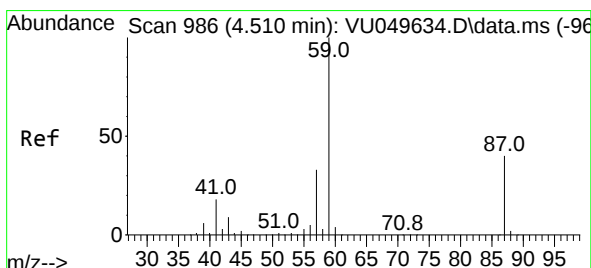
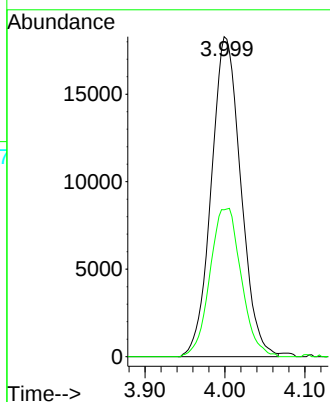
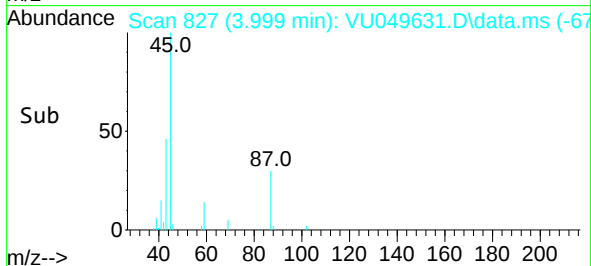
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



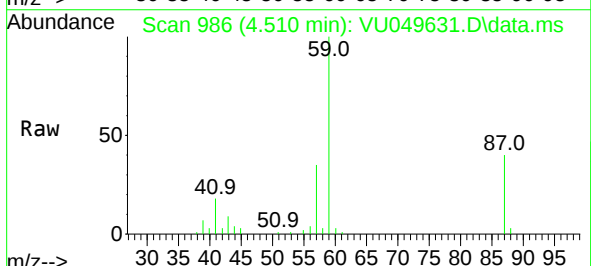
Tgt Ion: 45 Resp: 4684
Ion Ratio Lower Upper
45 100
43 49.2 23.8 71.2

Manual Integrations
APPROVED

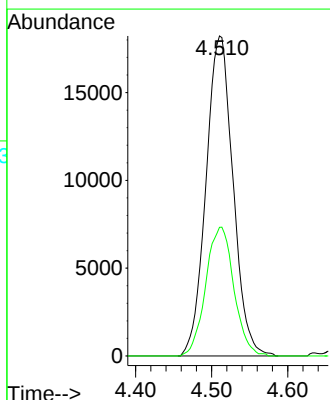
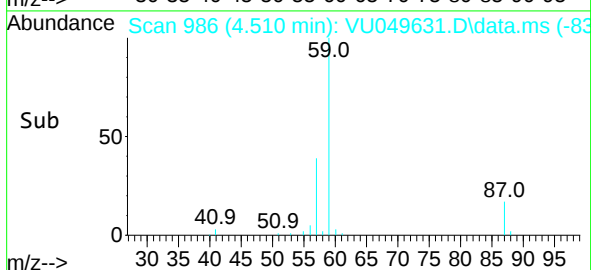
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#32
Ethyl-t-butyl ether
Concen: 1.127 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



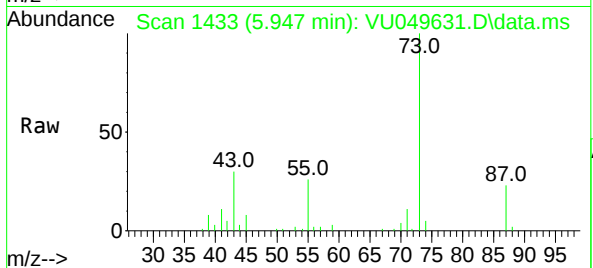
Tgt Ion: 59 Resp: 45011
Ion Ratio Lower Upper
59 100
87 41.8 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.099 ug/l
RT: 5.947 min Scan# 1432
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

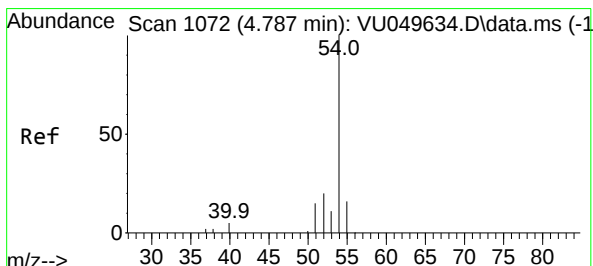
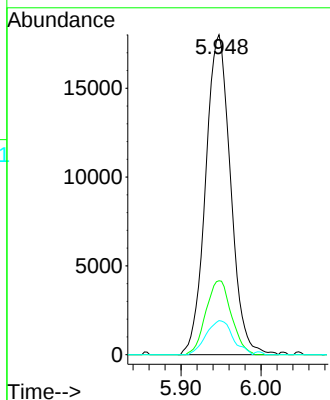
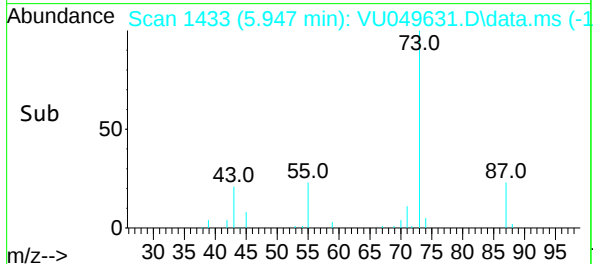
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



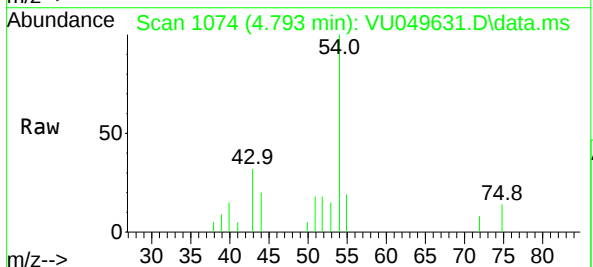
Tgt Ion: 73 Resp: 3906
Ion Ratio Lower Upper
73 100
87 23.6 19.7 29.5
71 11.4 9.0 13.4

Manual Integrations
APPROVED

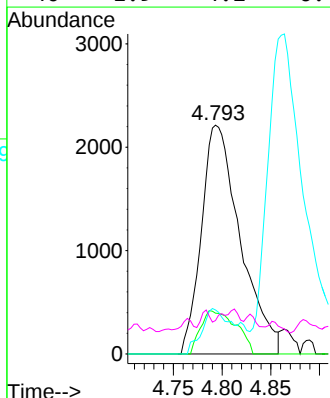
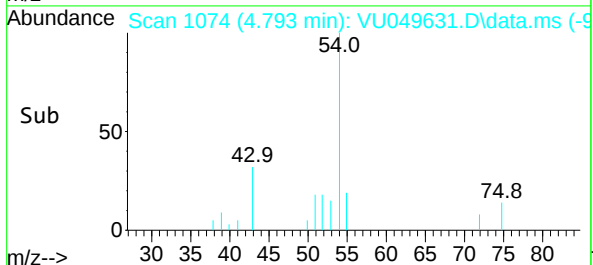
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

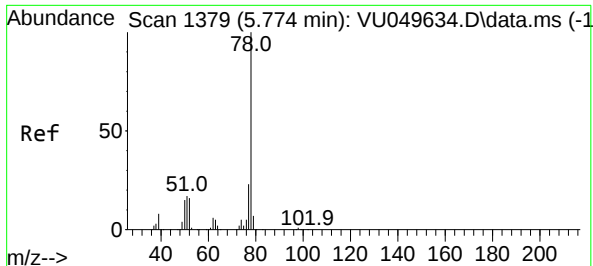


#34
Propionitrile
Concen: 4.500 ug/l
RT: 4.793 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



Tgt Ion: 54 Resp: 6151
Ion Ratio Lower Upper
54 100
52 17.1 15.0 22.6
55 14.5 12.6 19.0
40 1.9 4.2 6.4





#35

Benzene

Concen: 0.948 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 6185

Ion Ratio Lower Upper

78 100

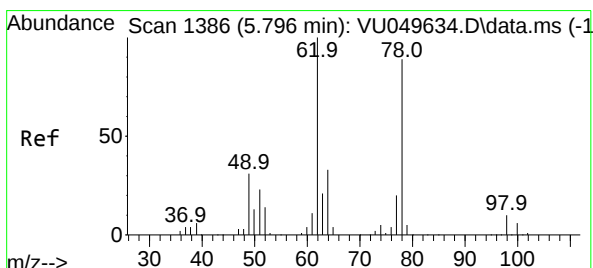
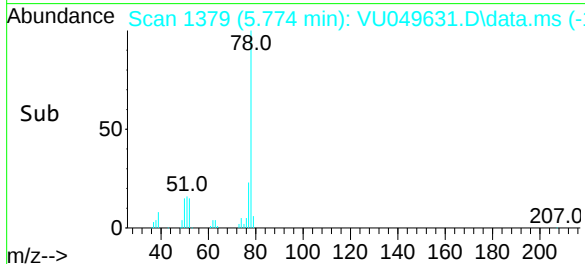
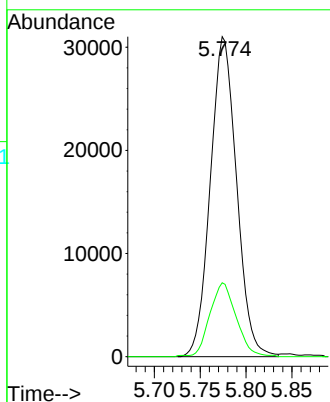
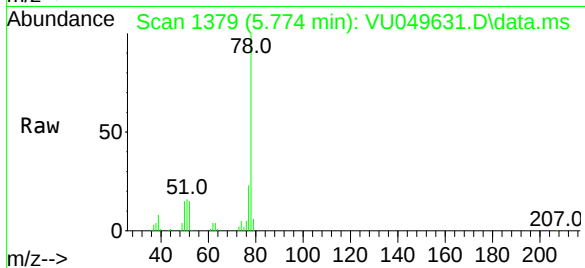
77 23.1 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,2-Dichloroethane

Concen: 0.906 ug/l

RT: 5.796 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VU049631.D

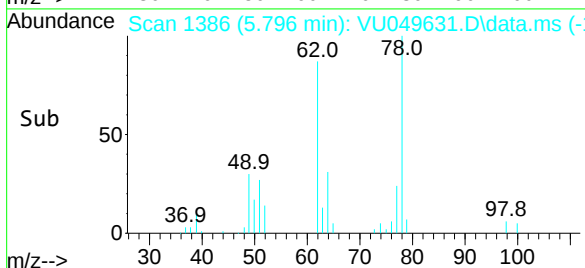
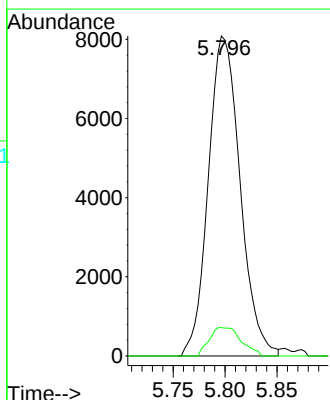
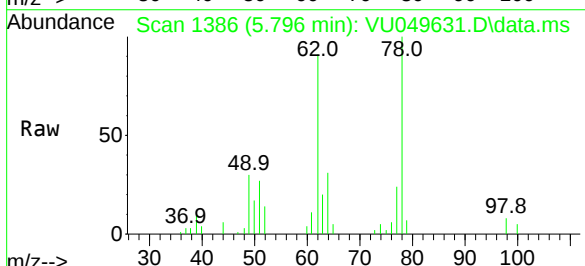
Acq: 06 Jul 2022 10:14

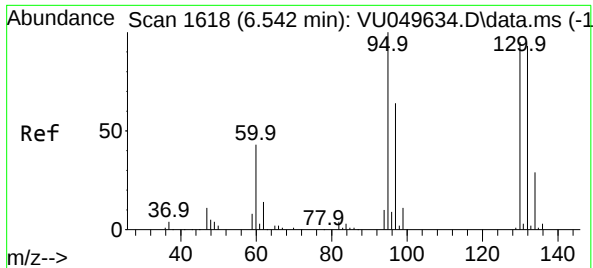
Tgt Ion: 62 Resp: 17220

Ion Ratio Lower Upper

62 100

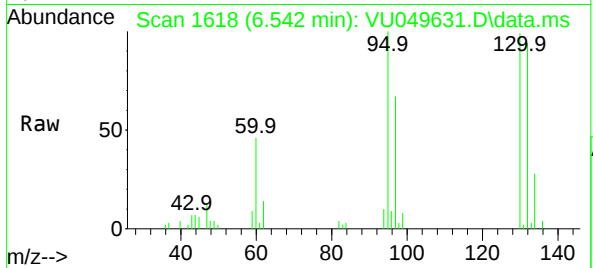
98 8.8 7.4 11.0





#37
Trichloroethene
Concen: 0.853 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

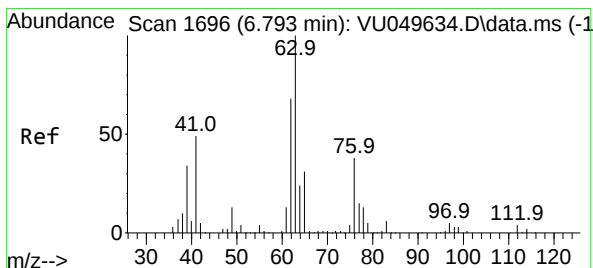
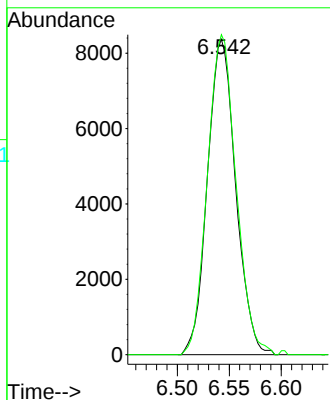
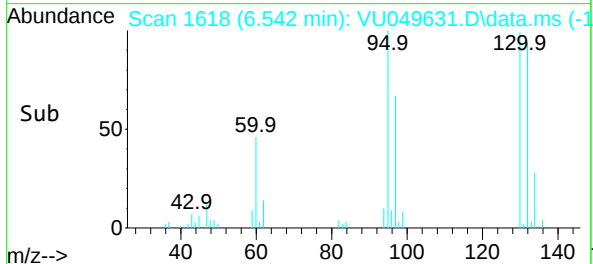
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



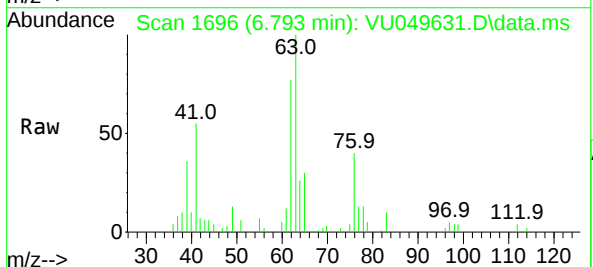
Tgt Ion:130 Resp: 15828
Ion Ratio Lower Upper
130 100
95 101.4 83.8 125.8

Manual Integrations
APPROVED

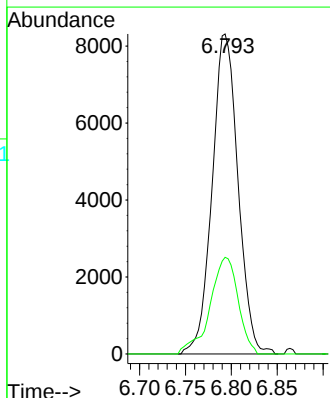
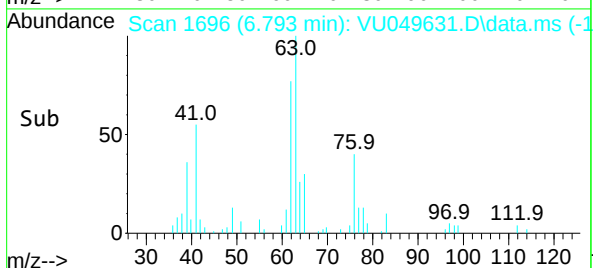
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

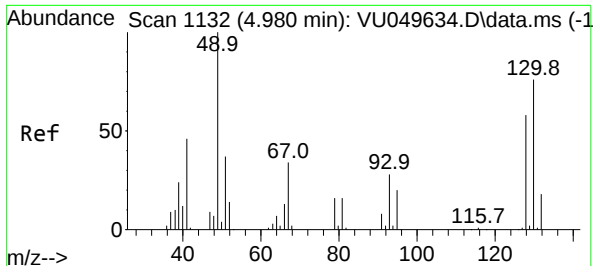


#38
1,2-Dichloropropane
Concen: 0.979 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



Tgt Ion: 63 Resp: 16305
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.4





#39

Methacrylonitrile

Concen: 1.032 ug/l

RT: 4.986 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

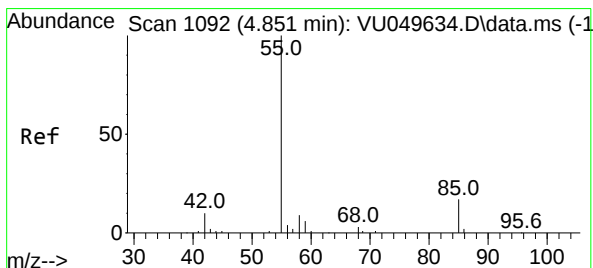
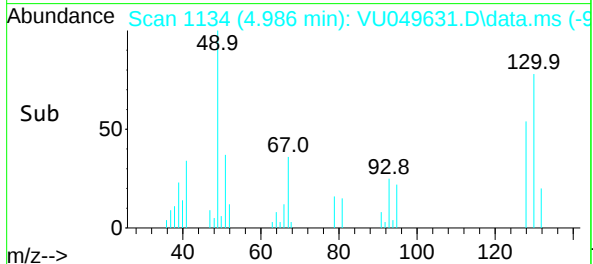
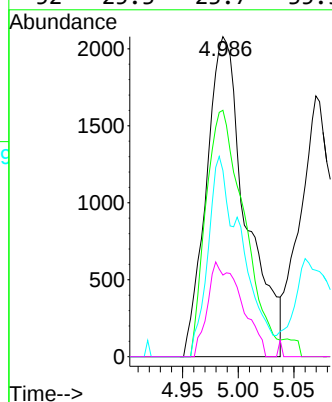
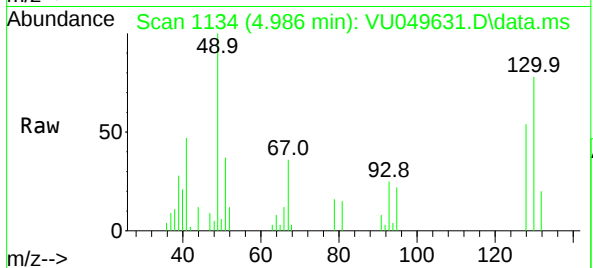
Tgt Ion: 41	Resp: 515
Ion Ratio	Lower Upper
41 100	
67 74.8	59.4 89.0
39 54.0	42.2 63.2
52 25.3	23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Methyl acrylate

Concen: 1.026 ug/l m

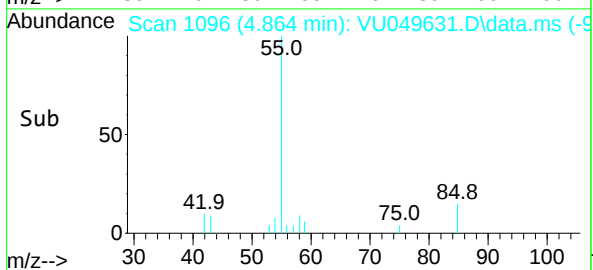
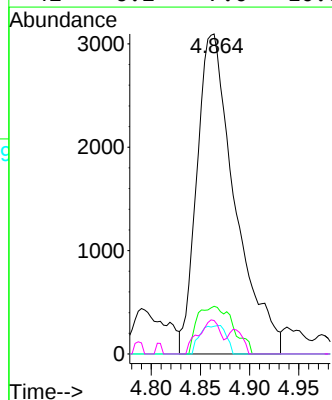
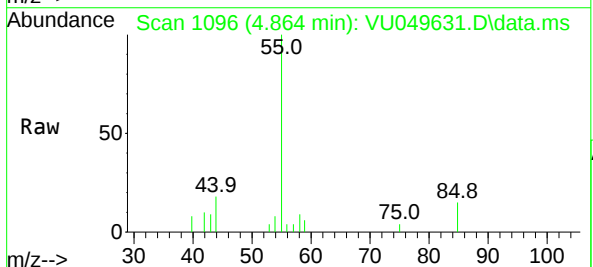
RT: 4.864 min Scan# 1096

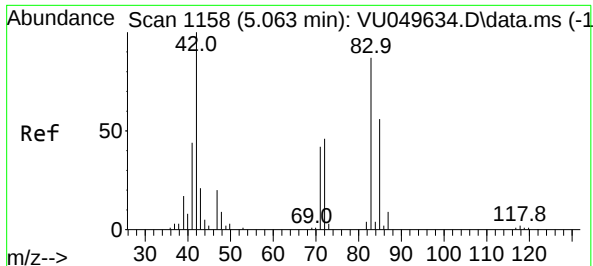
Delta R.T. 0.013 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Tgt Ion: 55	Resp: 8305
Ion Ratio	Lower Upper
55 100	
85 14.1	13.5 20.3
58 6.1	7.0 10.4#
42 6.2	7.0 10.6#





#41

Tetrahydrofuran

Concen: 2.205 ug/l

RT: 5.070 min Scan# 1158

Delta R.T. 0.006 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

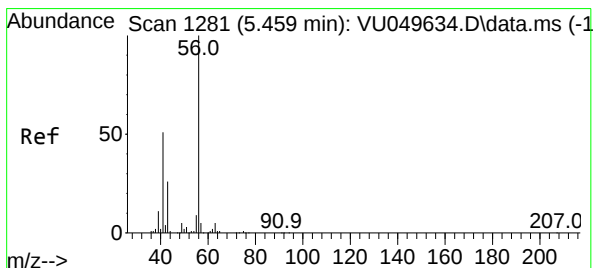
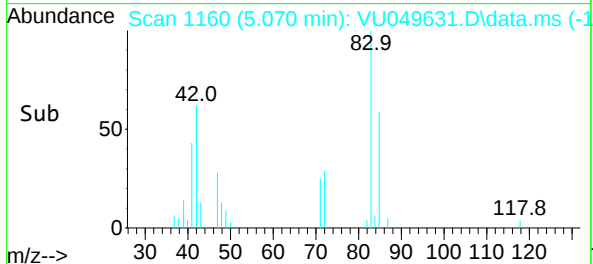
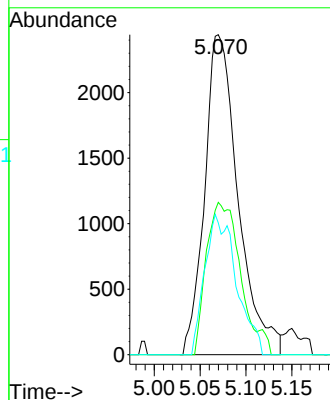
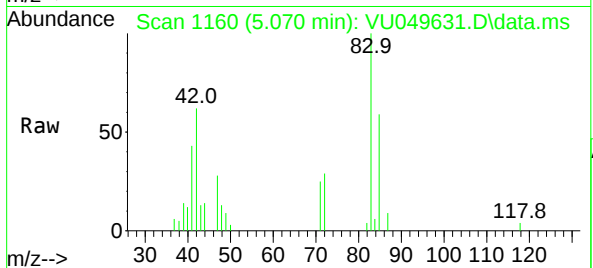
Tgt Ion: 42	Resp: 6204
Ion Ratio	Lower Upper
42	100
72	48.7 38.9 58.3
71	41.3 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#42

1-Chlorobutane

Concen: 1.077 ug/l

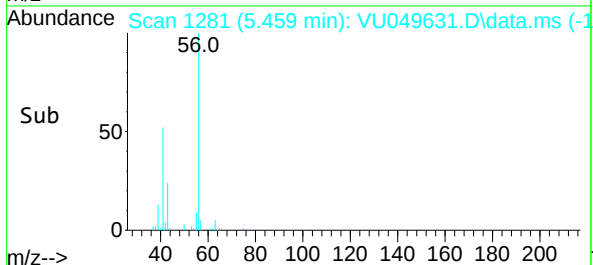
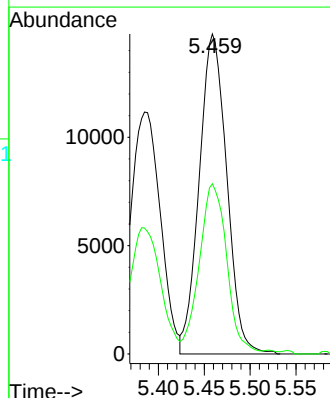
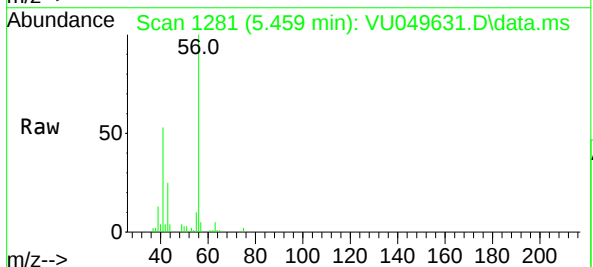
RT: 5.459 min Scan# 1281

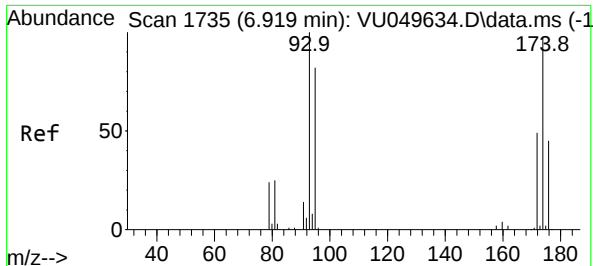
Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Tgt Ion: 56	Resp: 30865
Ion Ratio	Lower Upper
56	100
41	51.3 26.4 79.2





#43

Dibromomethane

Concen: 0.848 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU049631.D

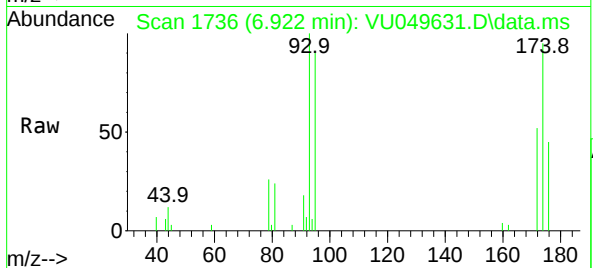
Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001



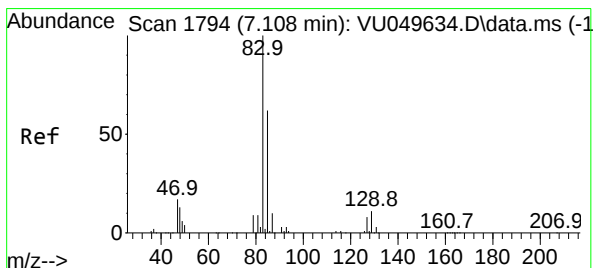
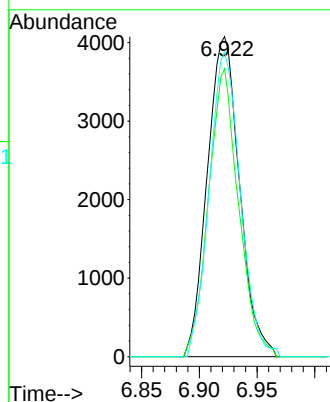
Tgt Ion:	93	Resp:	792
Ion	Ratio	Lower	Upper
93	100		
95	84.0	65.0	97.6
174	91.8	76.3	114.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#44

Bromodichloromethane

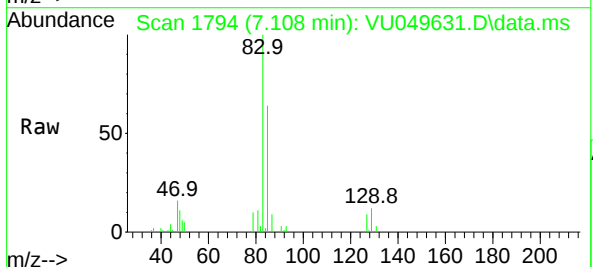
Concen: 0.888 ug/l

RT: 7.108 min Scan# 1794

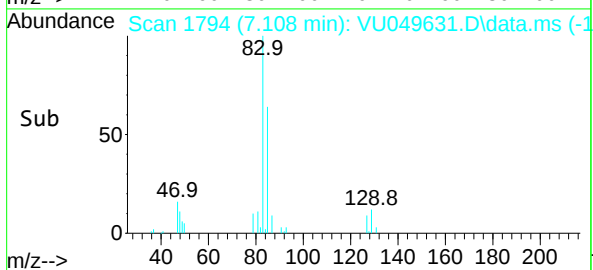
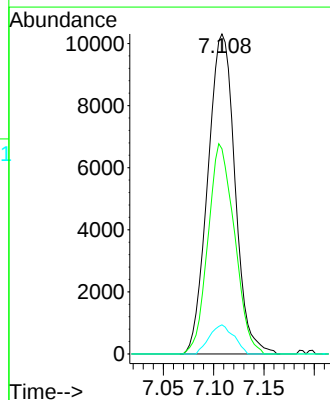
Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14



Tgt Ion:	83	Resp:	19358
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.4	74.0
127	10.1	6.6	10.0





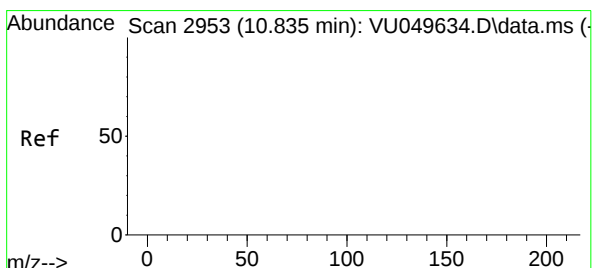
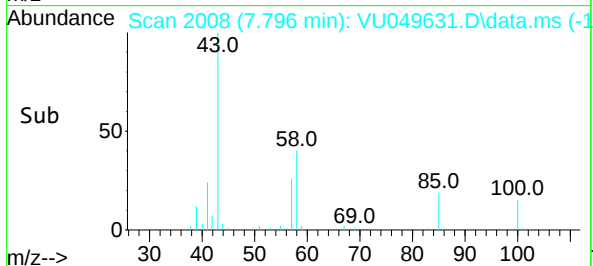
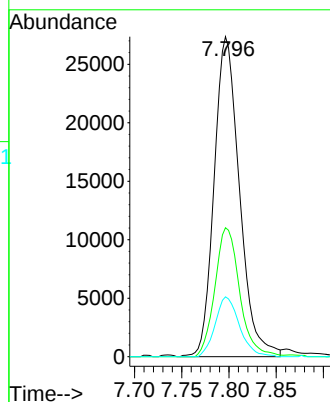
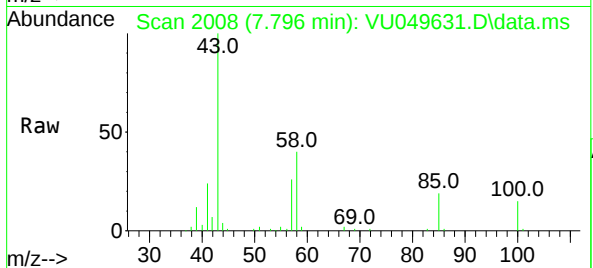
#45
4-Methyl-2-Pentanone
Concen: 5.149 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 50994
Ion Ratio Lower Upper
43 100
58 39.4 20.3 61.0
85 17.9 14.6 21.8

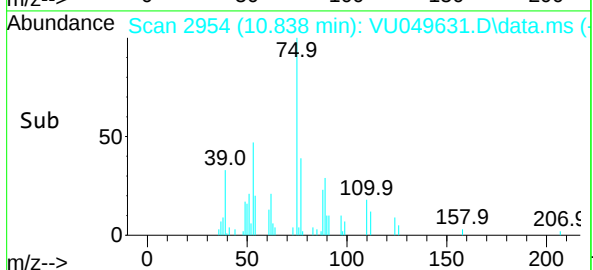
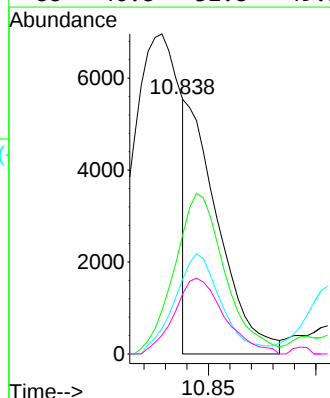
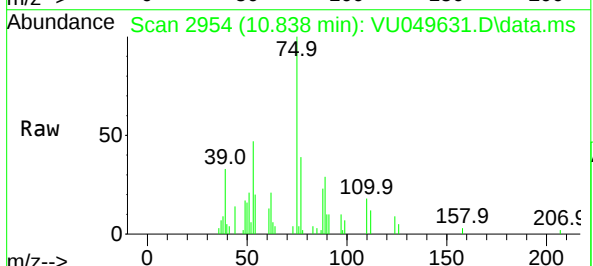
Manual Integrations
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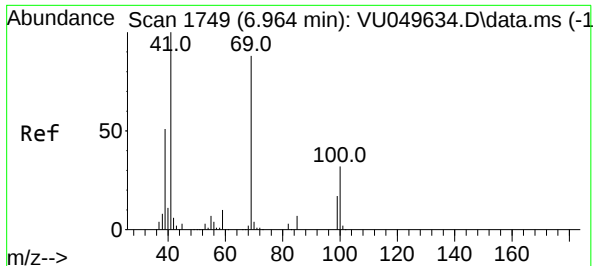
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#46
t-1,4-Dichloro-2-butene
Concen: 1.262 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion: 75 Resp: 5694
Ion Ratio Lower Upper
75 100
53 100.3 64.4 96.6#
89 57.7 44.2 66.2
88 46.8 32.8 49.2





#47

Methyl methacrylate

Concen: 2.024 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 69 Resp: 1559

Ion Ratio Lower Upper

69 100

41 113.1 0.0 225.4

39 55.9 45.8 68.8

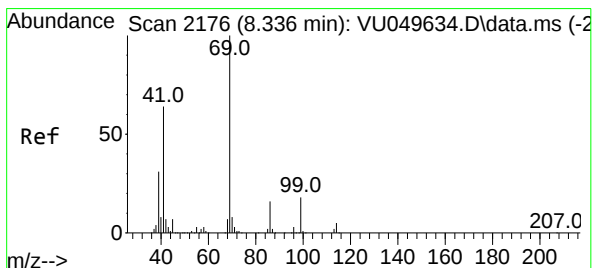
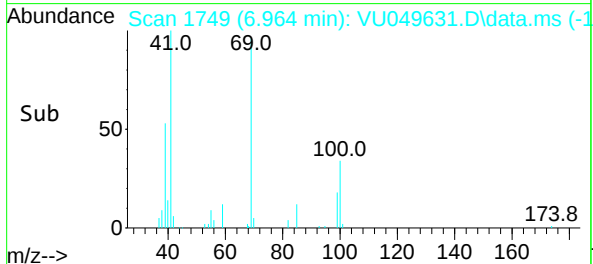
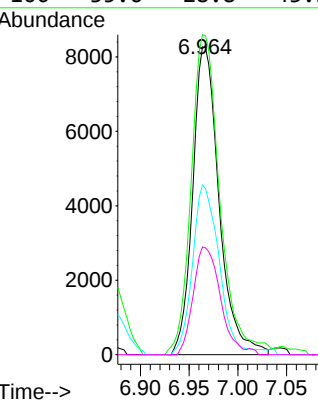
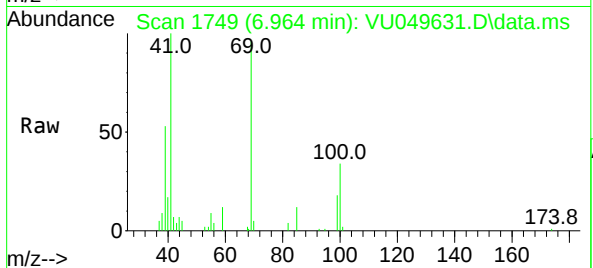
100 35.6 28.8 43.2

Manual Integrations

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Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#48

Ethyl methacrylate

Concen: 1.063 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049631.D

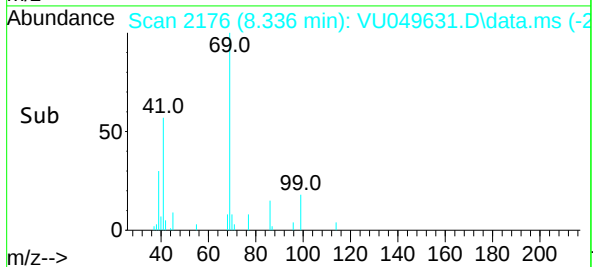
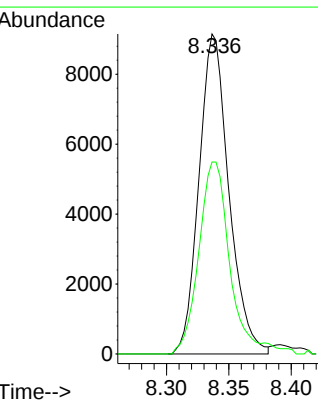
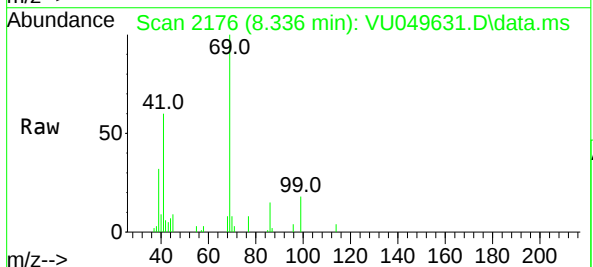
Acq: 06 Jul 2022 10:14

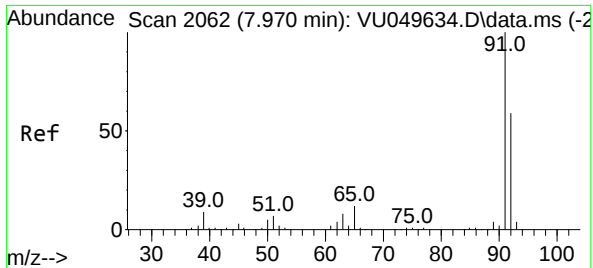
Tgt Ion: 69 Resp: 15268

Ion Ratio Lower Upper

69 100

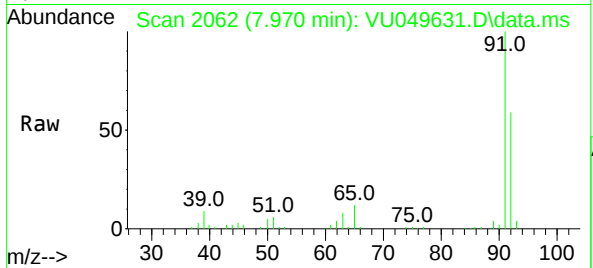
41 62.7 32.3 96.9





#49
Toluene
Concen: 0.979 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

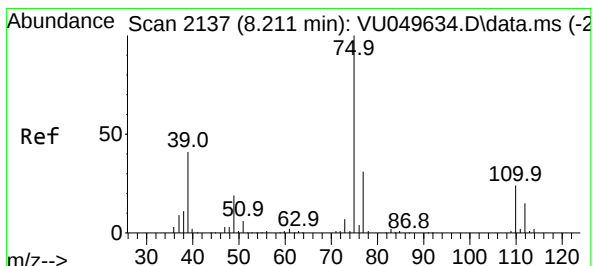
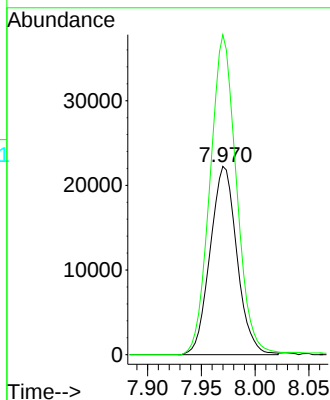
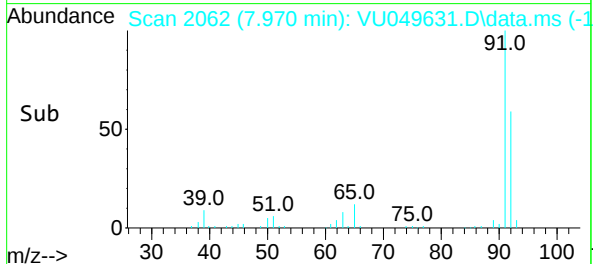
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



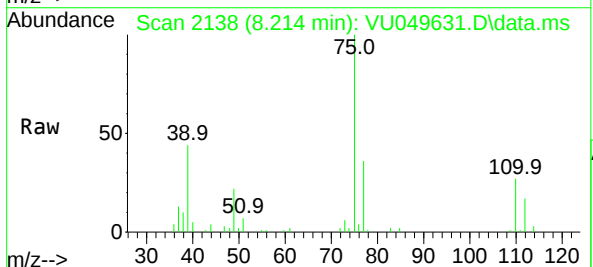
Tgt Ion: 92 Resp: 38500
Ion Ratio Lower Upper
92 100
91 168.8 138.6 207.8

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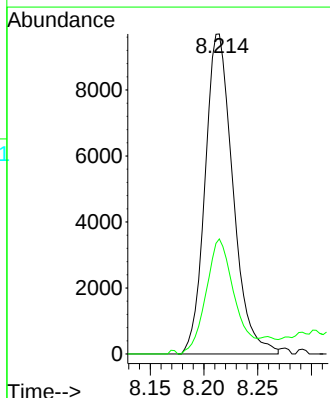
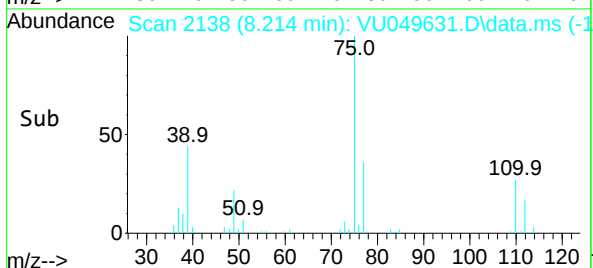
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

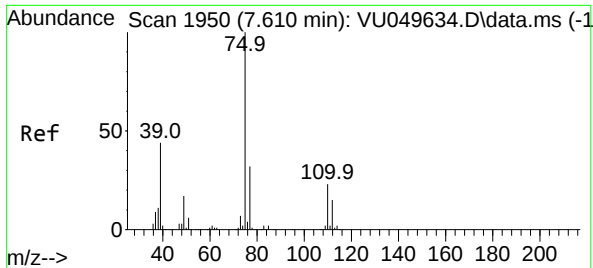


#50
t-1,3-Dichloropropene
Concen: 0.899 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



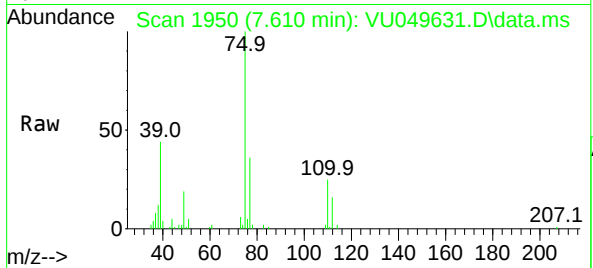
Tgt Ion: 75 Resp: 17489
Ion Ratio Lower Upper
75 100
77 35.9 24.7 37.1





#51
cis-1,3-Dichloropropene
Concen: 0.947 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

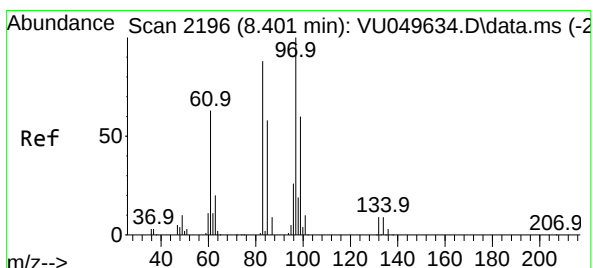
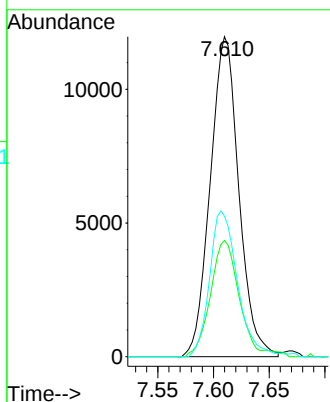
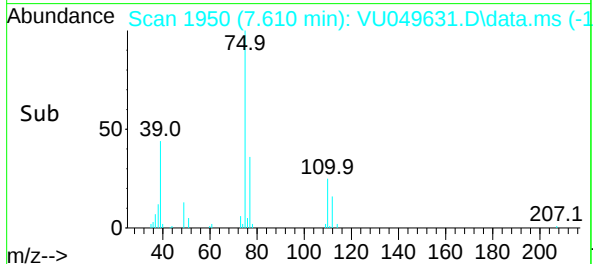
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



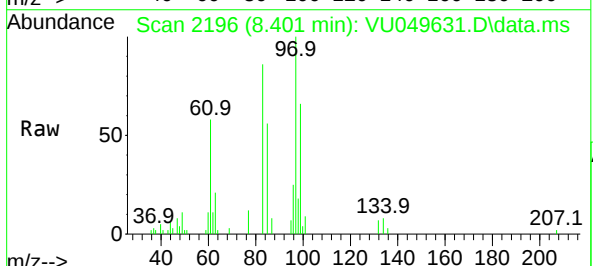
Tgt Ion: 75 Resp: 2135
Ion Ratio Lower Upper
75 100
77 36.3 25.4 38.0
39 44.0 35.1 52.7

Manual Integrations
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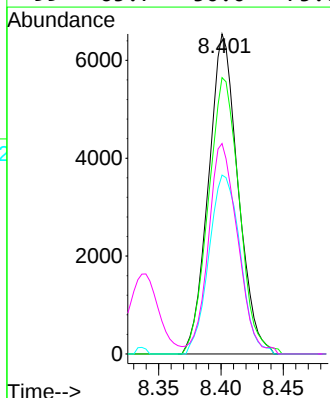
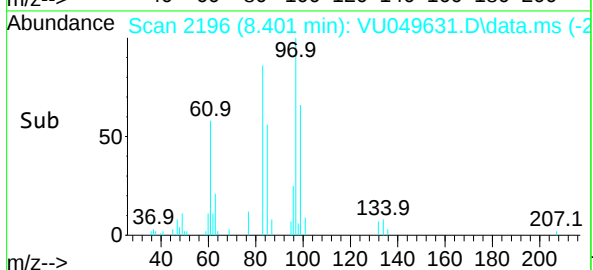
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
1,1,2-Trichloroethane
Concen: 0.820 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



Tgt Ion: 97 Resp: 10781
Ion Ratio Lower Upper
97 100
83 86.3 70.6 106.0
85 55.9 46.2 69.4
99 65.7 50.0 75.0





#53

1,3-Dichloropropane

Concen: 0.912 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 1990

Ion Ratio Lower Upper

76 100

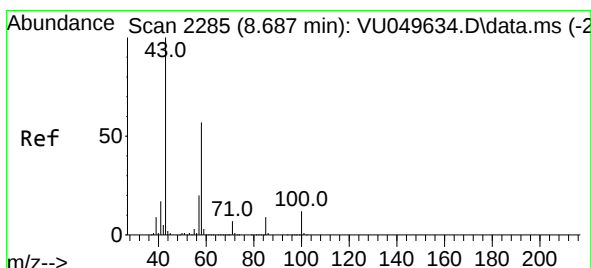
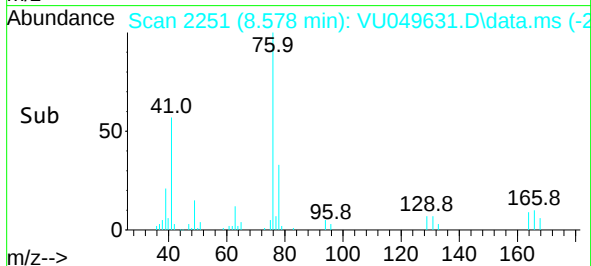
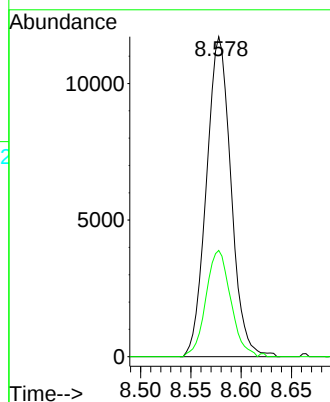
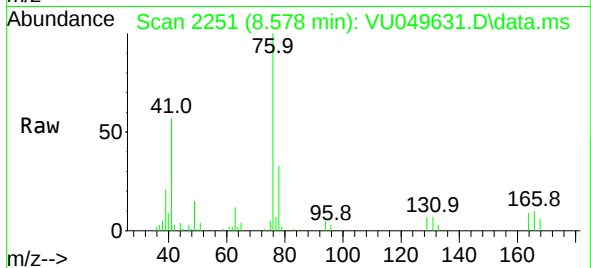
78 33.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

2-Hexanone

Concen: 5.078 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

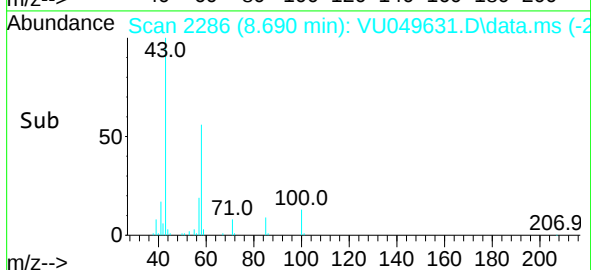
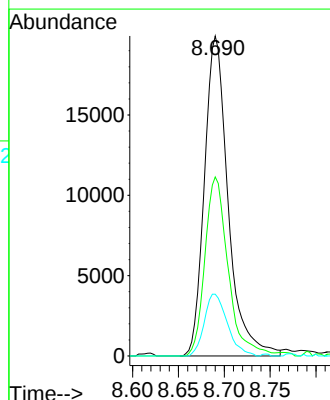
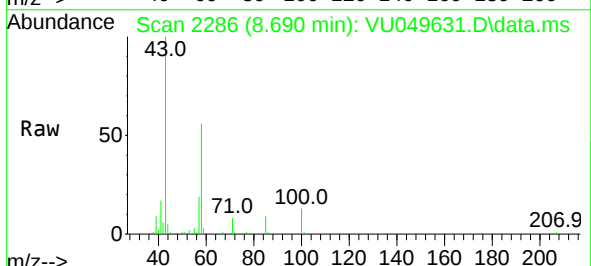
Tgt Ion: 43 Resp: 35883

Ion Ratio Lower Upper

43 100

58 54.6 37.1 77.1

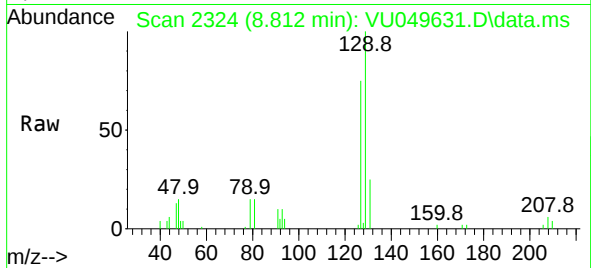
57 18.7 0.0 39.5





#55
Dibromochloromethane
Concen: 0.780 ug/l
RT: 8.812 min Scan# 2323
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

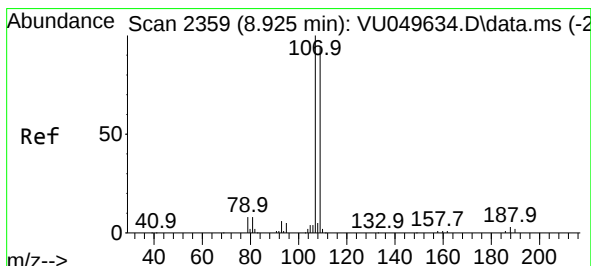
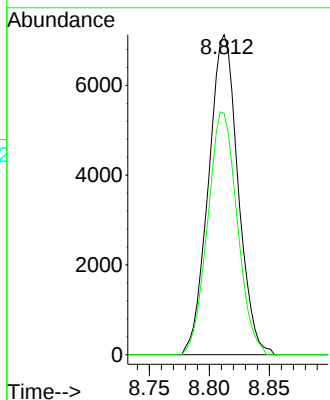
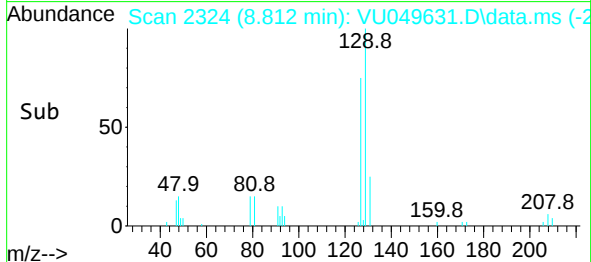
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 12198
Ion Ratio Lower Upper
129 100
127 76.0 61.2 91.8

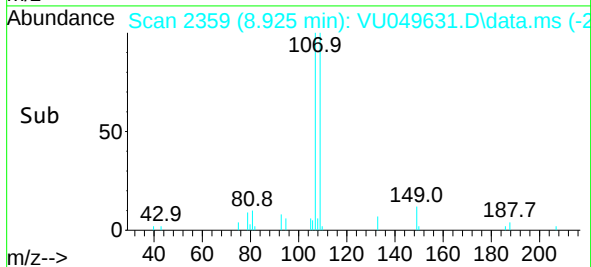
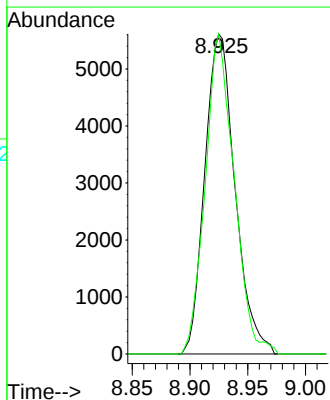
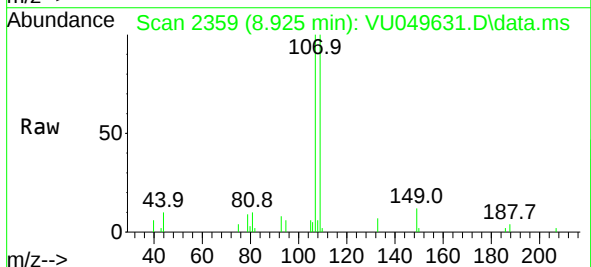
Manual Integrations
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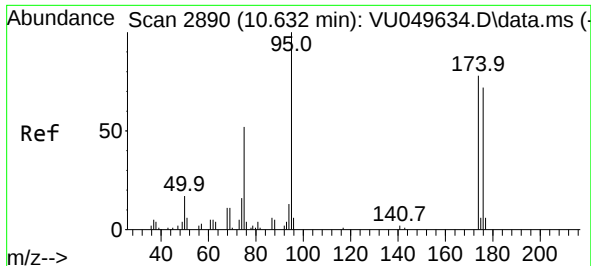
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
1,2-Dibromoethane
Concen: 0.816 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

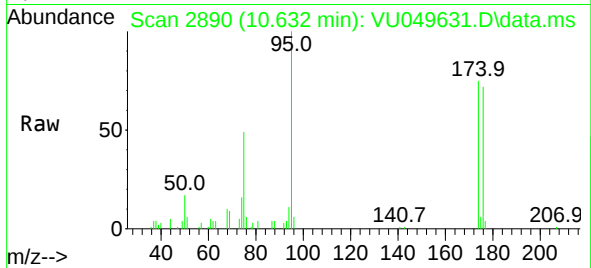
Tgt Ion:107 Resp: 10240
Ion Ratio Lower Upper
107 100
109 95.3 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.008 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

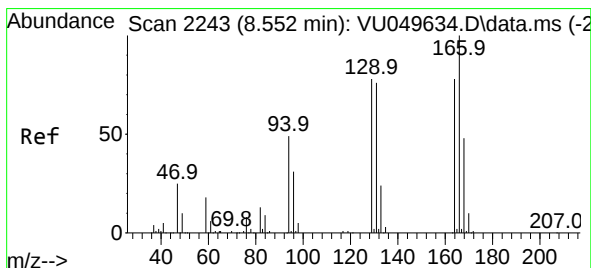
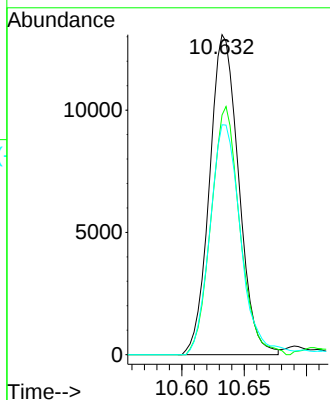
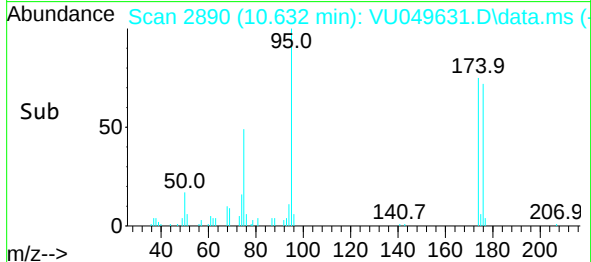
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



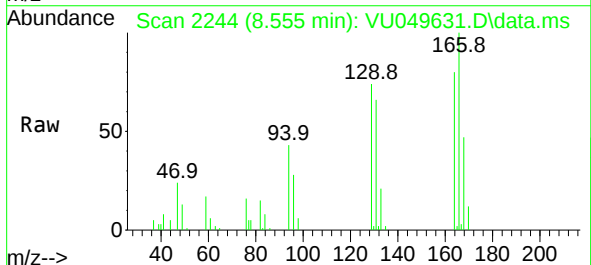
Tgt Ion: 95 Resp: 21348
Ion Ratio Lower Upper
95 100
174 76.3 62.4 93.6
176 75.4 56.2 84.2

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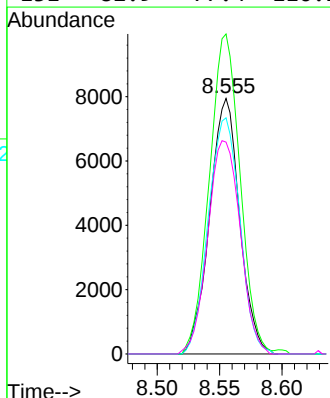
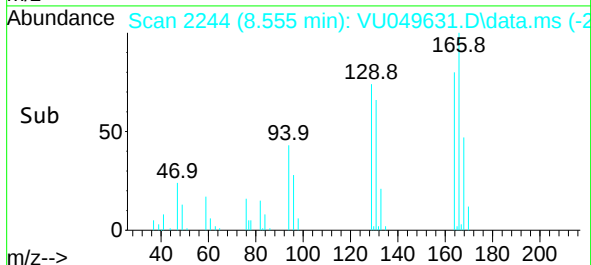
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

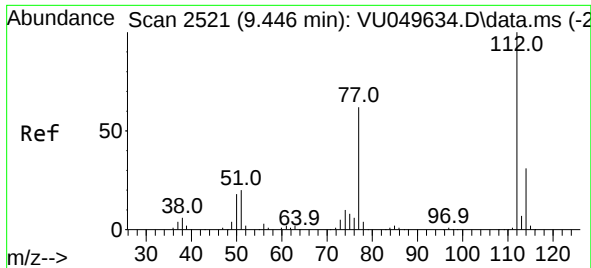


#58
Tetrachloroethene
Concen: 0.808 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



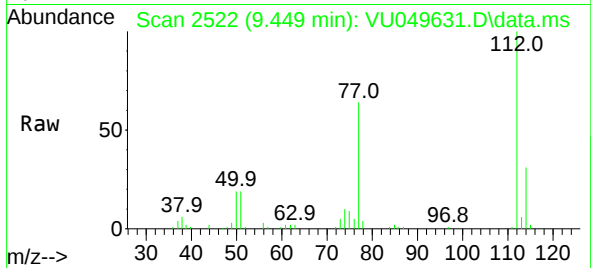
Tgt Ion:164 Resp: 13273
Ion Ratio Lower Upper
164 100
166 125.2 102.4 153.6
129 92.4 79.5 119.3
131 82.9 77.4 116.2





#59
Chlorobenzene
Concen: 0.862 ug/l
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

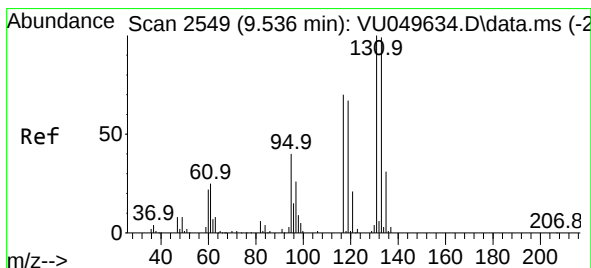
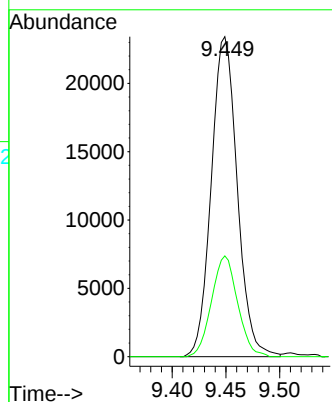
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



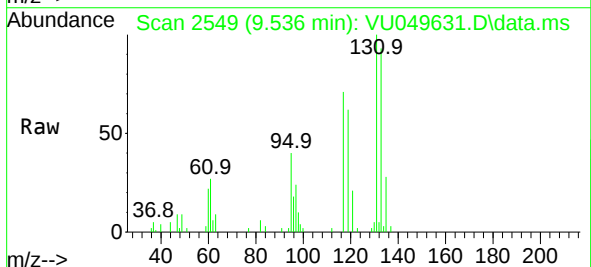
Tgt Ion:112 Resp: 3937
Ion Ratio Lower Upper
112 100
114 31.5 24.9 37.3

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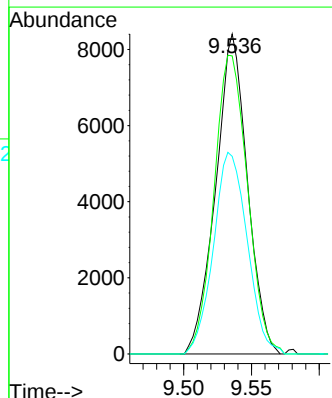
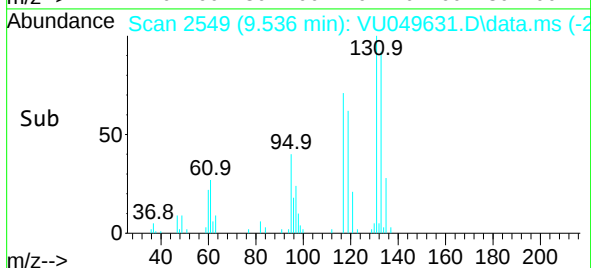
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

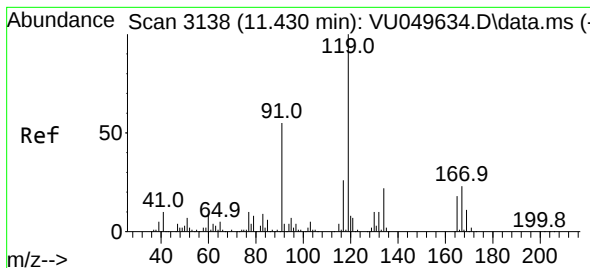


#60
1,1,1,2-Tetrachloroethane
Concen: 0.843 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



Tgt Ion:131 Resp: 13685
Ion Ratio Lower Upper
131 100
133 98.4 78.3 117.5
119 67.0 53.2 79.8





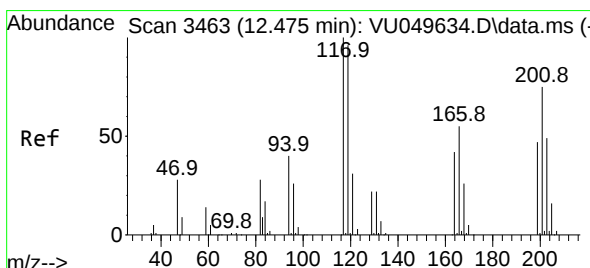
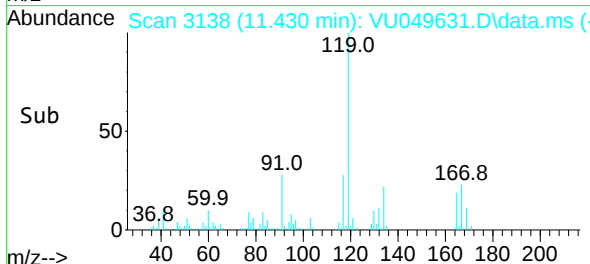
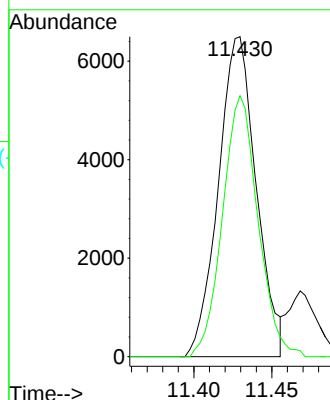
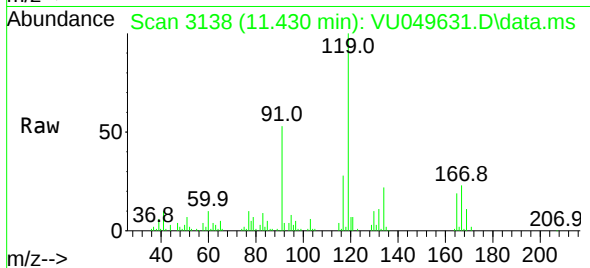
#61
Pentachloroethane
Concen: 0.817 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:117 Resp: 10972
Ion Ratio Lower Upper
117 100
167 76.4 66.2 99.4

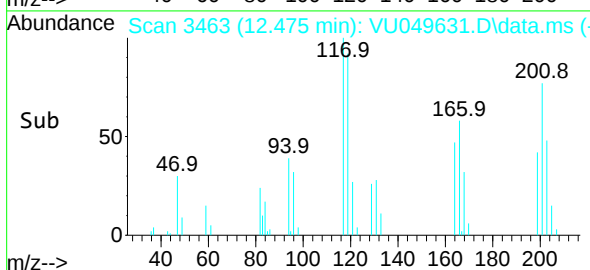
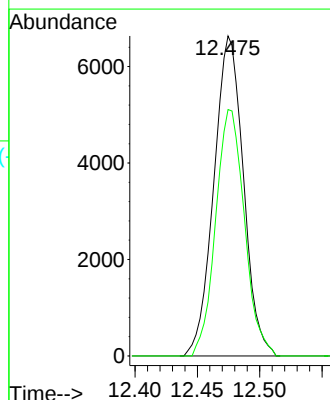
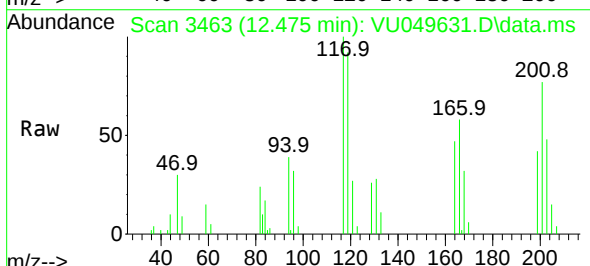
Manual Integrations
APPROVED

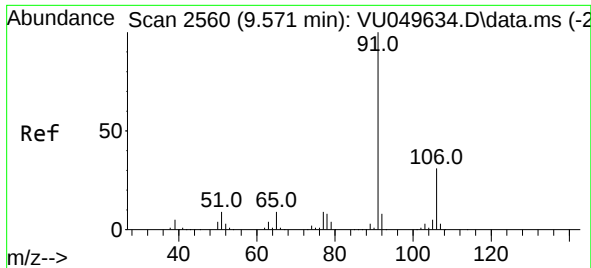
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
Hexachloroethane
Concen: 0.884 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion:117 Resp: 10951
Ion Ratio Lower Upper
117 100
201 75.0 61.0 91.4





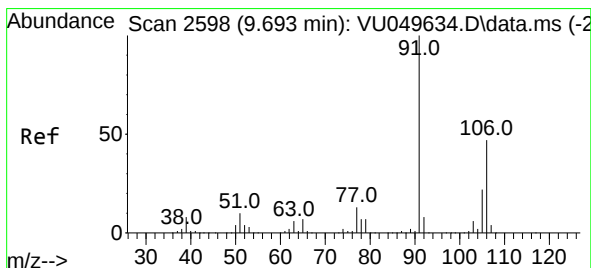
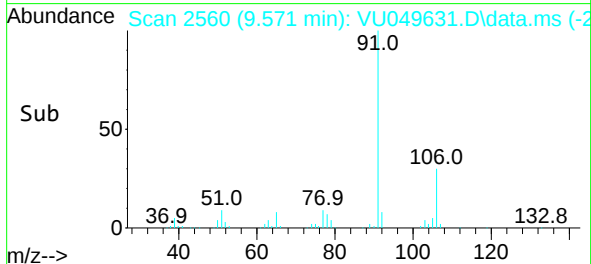
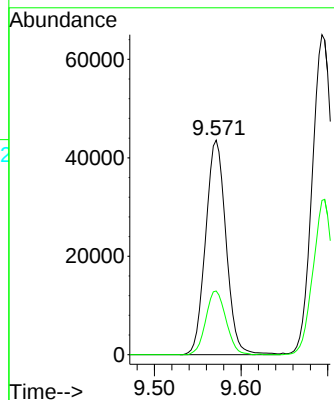
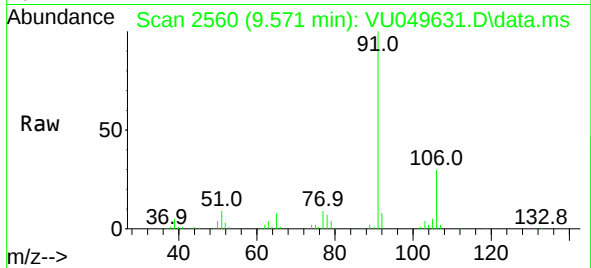
#63
Ethyl Benzene
Concen: 0.995 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 71374
Ion Ratio Lower Upper
91 100
106 29.7 24.4 36.6

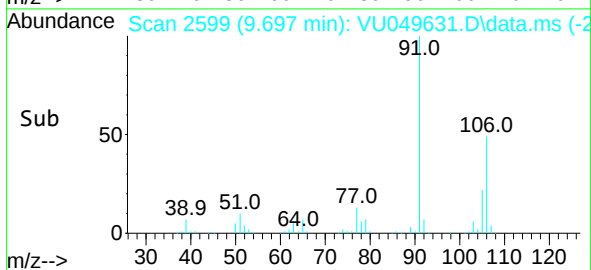
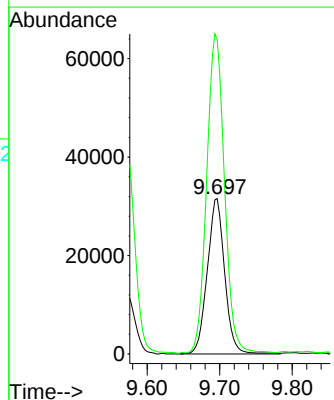
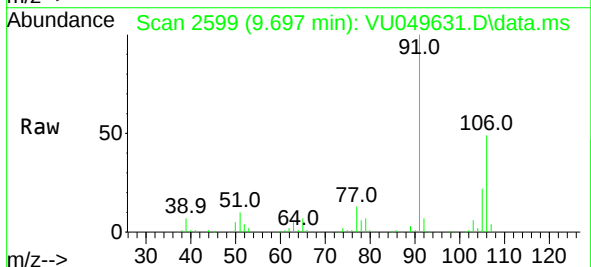
Manual Integrations
APPROVED

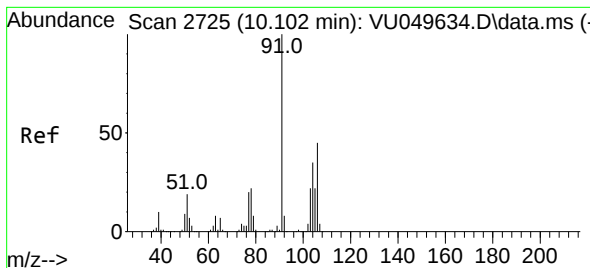
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
m/p-Xylenes
Concen: 1.868 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion:106 Resp: 52571
Ion Ratio Lower Upper
106 100
91 209.7 167.8 251.6





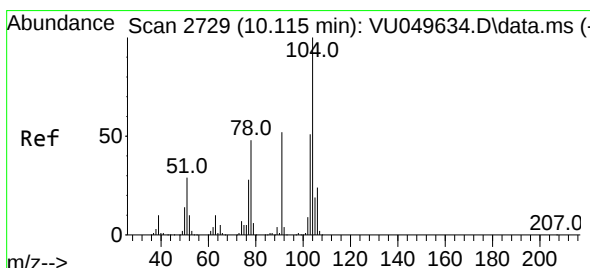
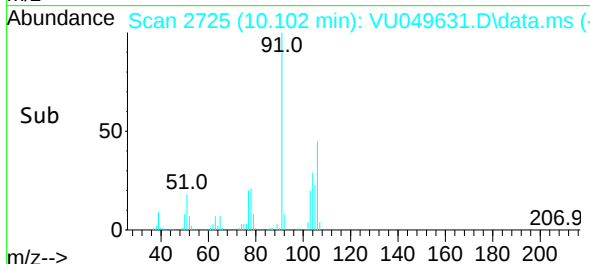
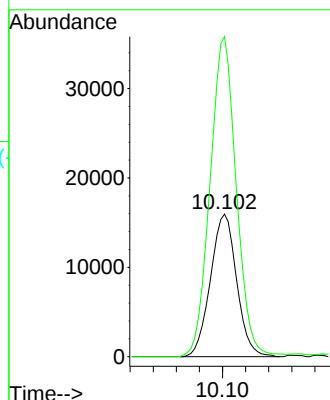
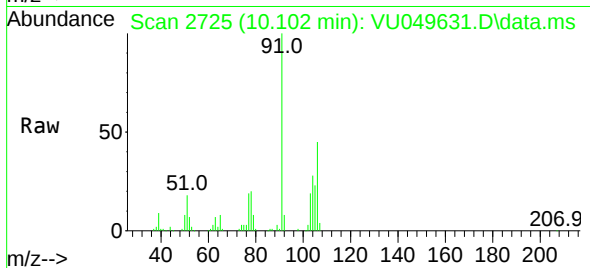
#65
o-Xylene
Concen: 0.930 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 2511
Ion Ratio Lower Upper
106 100
91 224.6 111.1 333.2

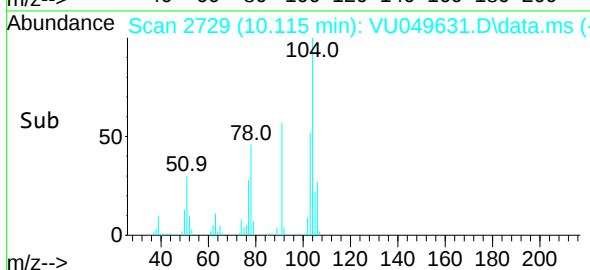
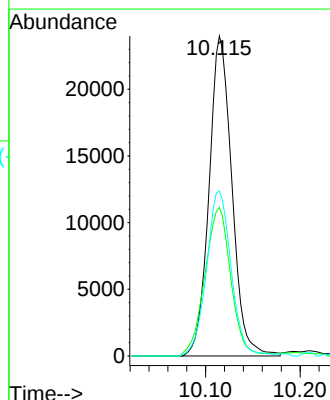
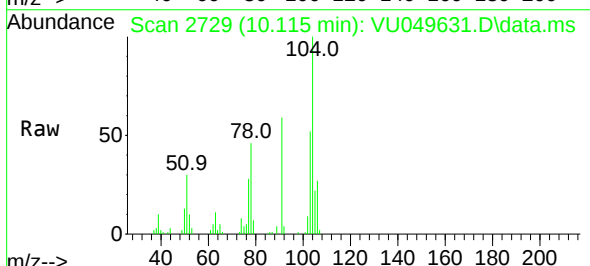
Manual Integrations
APPROVED

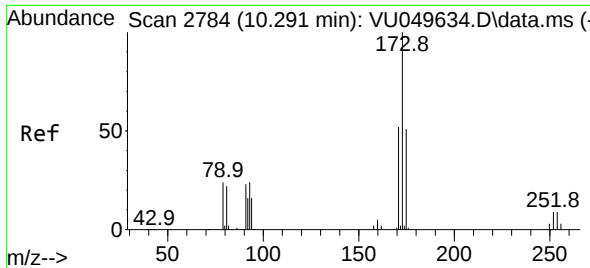
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
Styrene
Concen: 0.893 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

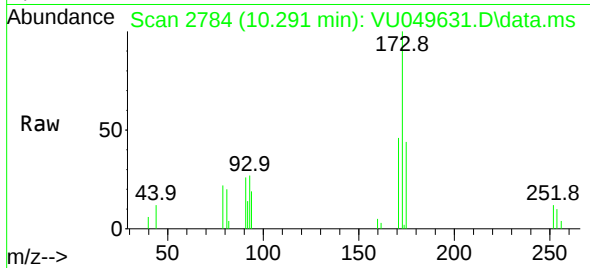
Tgt Ion:104 Resp: 40358
Ion Ratio Lower Upper
104 100
78 52.2 42.1 63.1
103 55.5 44.5 66.7





#67
Bromoform
Concen: 0.707 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

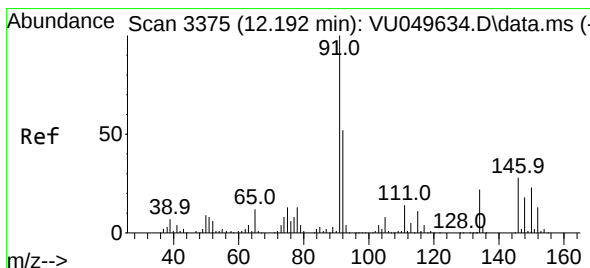
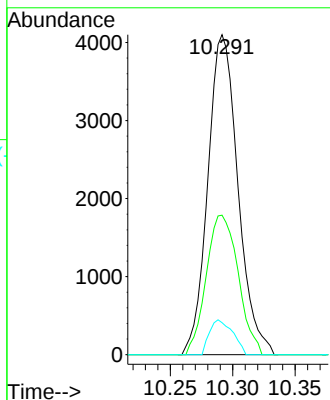
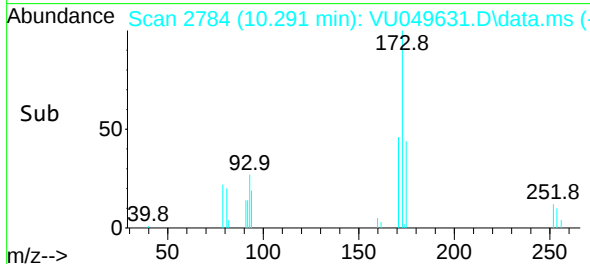
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



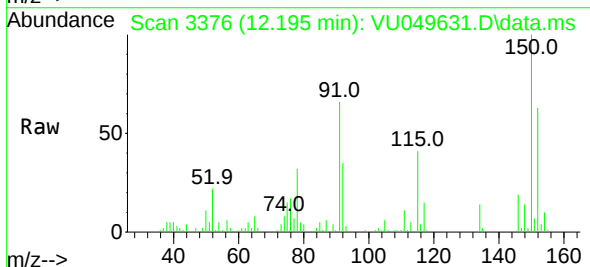
Tgt Ion:173 Resp: 6902
Ion Ratio Lower Upper
173 100
175 46.1 38.4 57.6
254 8.4 7.7 11.5

Manual Integrations
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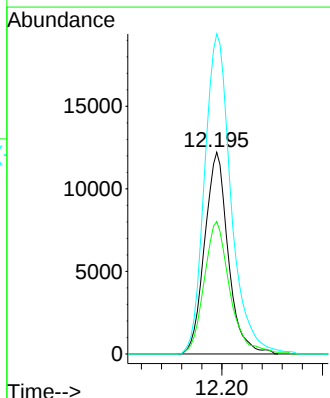
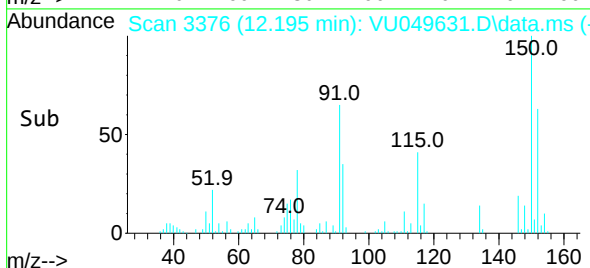
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

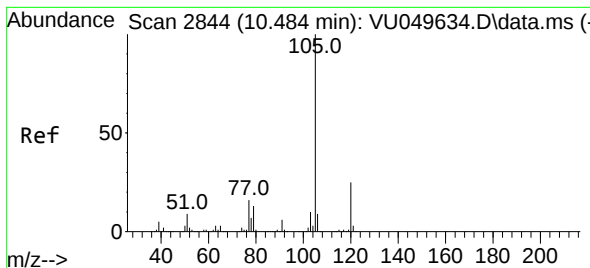


#68
1,2-Dichlorobenzene-d4
Concen: 0.803 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



Tgt Ion:152 Resp: 19887
Ion Ratio Lower Upper
152 100
115 72.0 0.0 254.6
150 178.3 0.0 623.6





#69

Isopropylbenzene

Concen: 0.965 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 6843

Ion Ratio Lower Upper

105 100

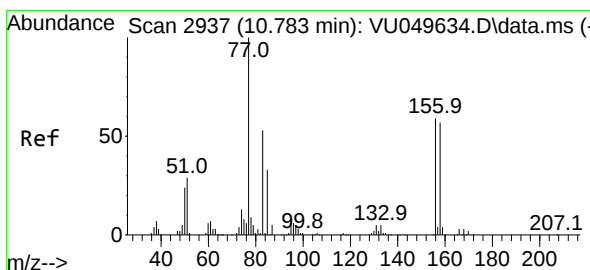
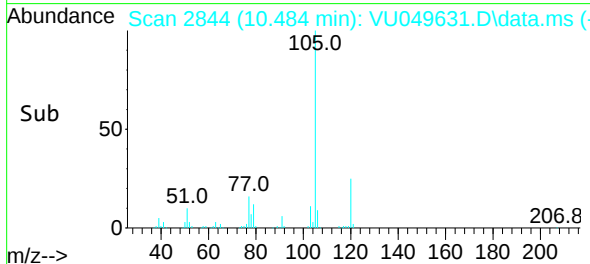
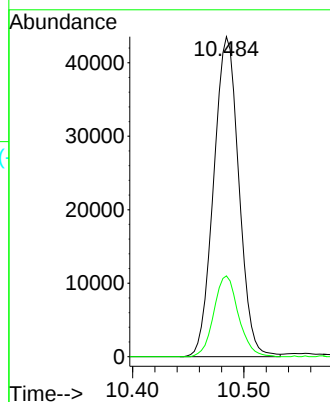
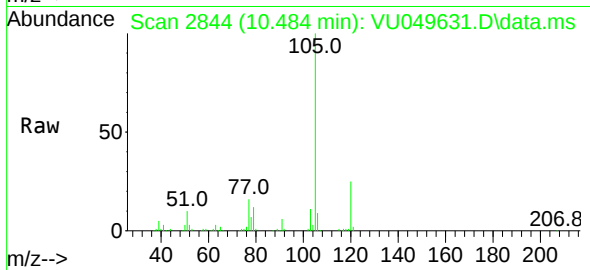
120 24.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#70

1,1,2,2-Tetrachloroethane

Concen: 0.844 ug/l

RT: 10.783 min Scan# 2937

Delta R.T. 0.000 min

Lab File: VU049631.D

Acq: 06 Jul 2022 10:14

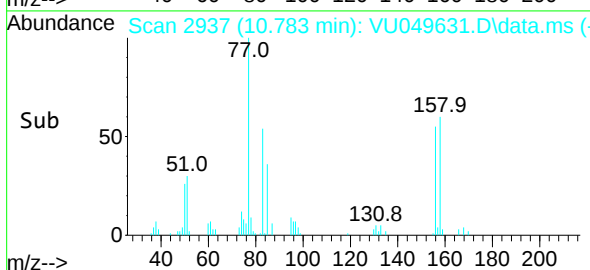
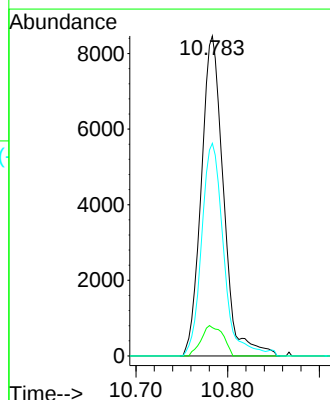
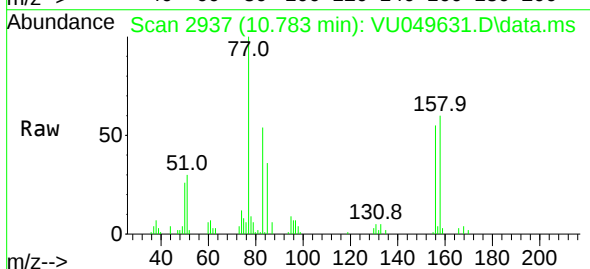
Tgt Ion: 83 Resp: 14256

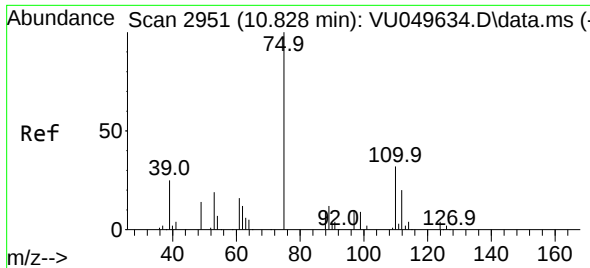
Ion Ratio Lower Upper

83 100

131 9.3 7.7 11.5

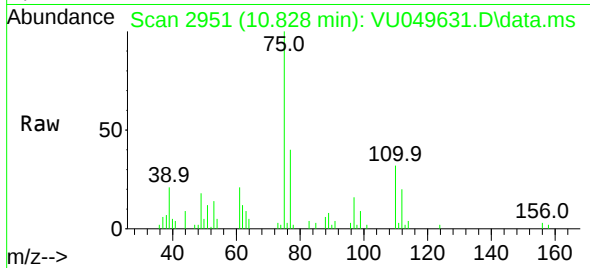
85 65.3 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 0.871 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

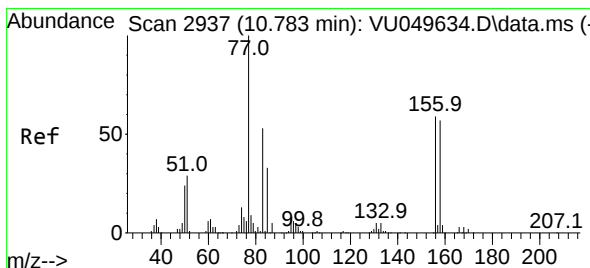
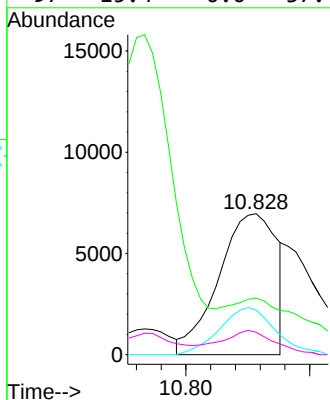
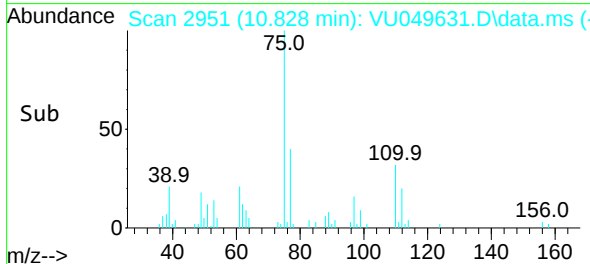
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



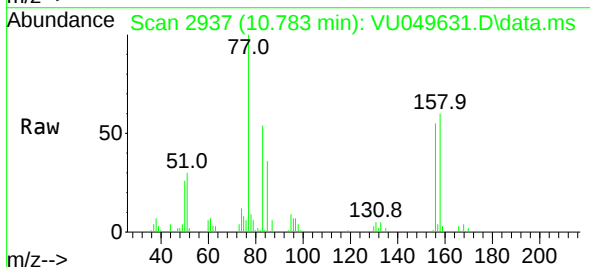
Tgt Ion: 75	Resp: 1133
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 112.4
110 32.0	0.0 70.6
97 15.4	0.0 37.4

Manual Integrations
APPROVED

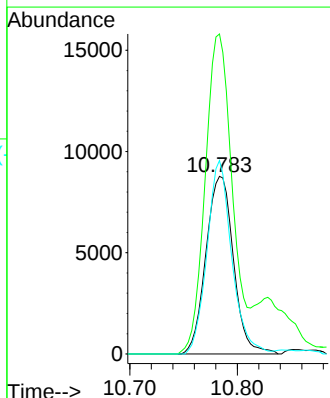
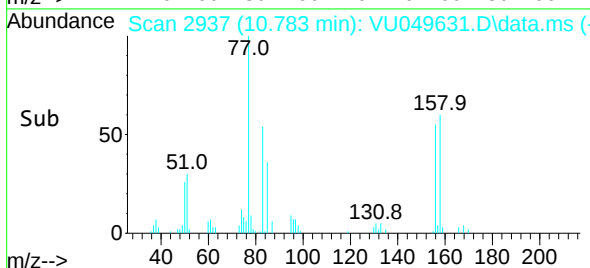
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

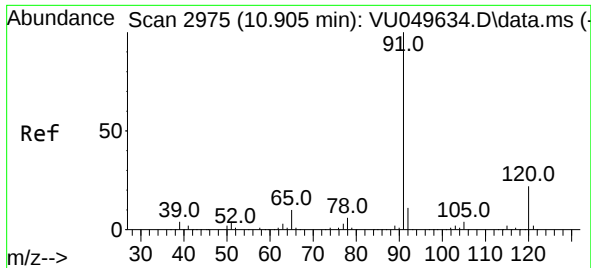


#72
Bromobenzene
Concen: 0.758 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



Tgt Ion:156	Resp: 15637
Ion Ratio	Lower Upper
156 100	
77 176.9	0.0 344.4
158 97.9	0.0 192.2





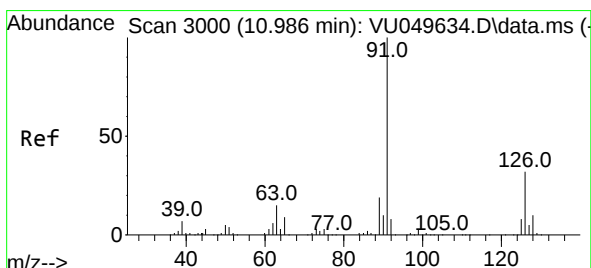
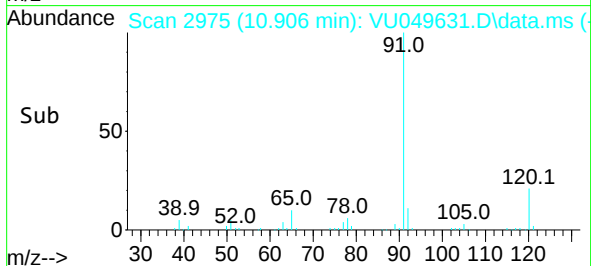
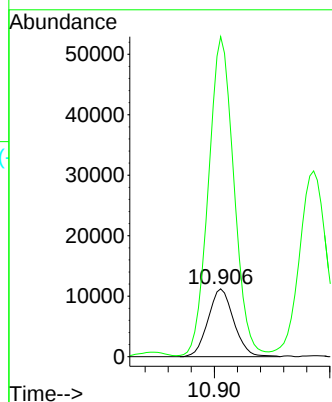
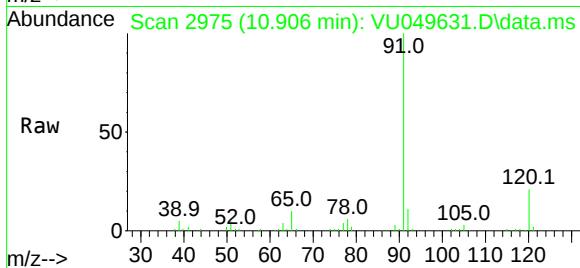
#73
n-propylbenzene
Concen: 0.872 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:120 Resp: 1730
Ion Ratio Lower Upper
120 100
91 465.8 367.8 551.6

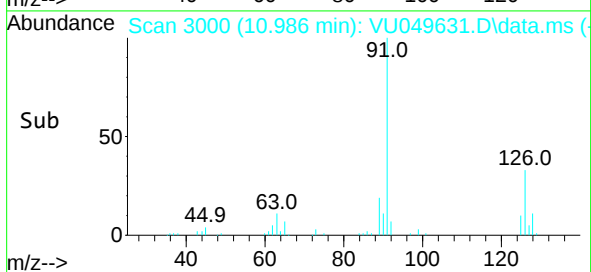
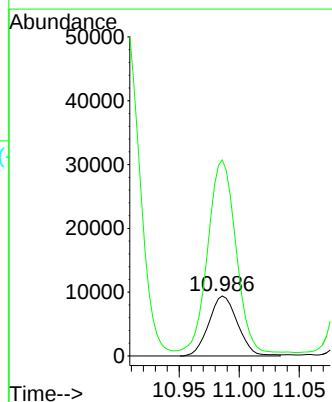
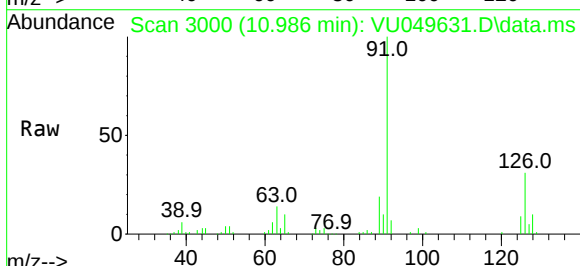
Manual Integrations
APPROVED

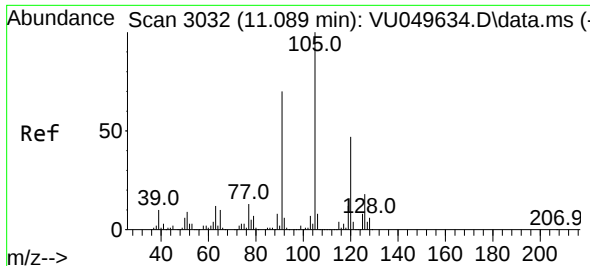
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
2-Chlorotoluene
Concen: 0.839 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

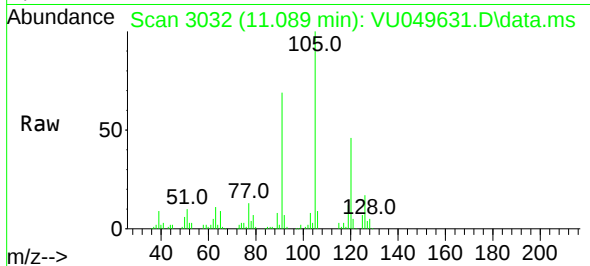
Tgt Ion:126 Resp: 15687
Ion Ratio Lower Upper
126 100
91 315.8 0.0 620.6





#75
1,3,5-Trimethylbenzene
Concen: 0.950 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

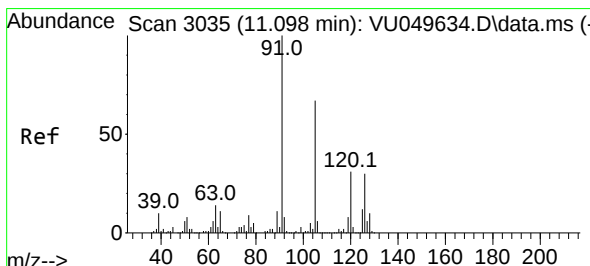
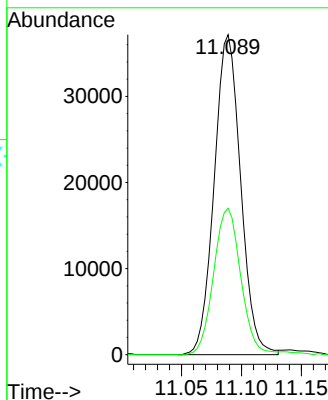
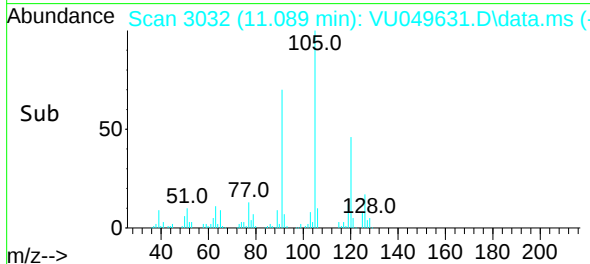
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 56952
Ion Ratio Lower Upper
105 100
120 47.5 37.6 56.4

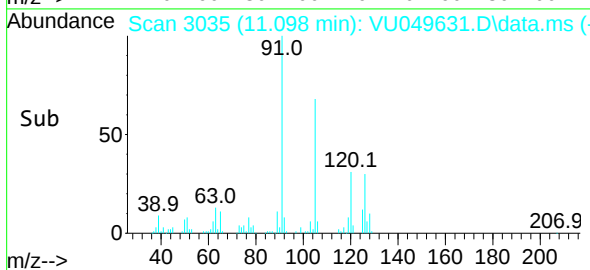
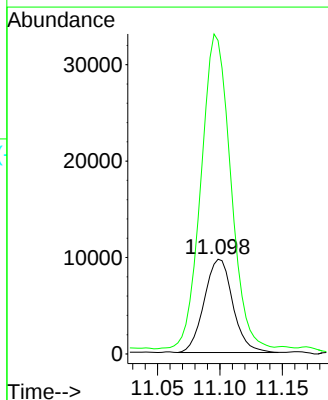
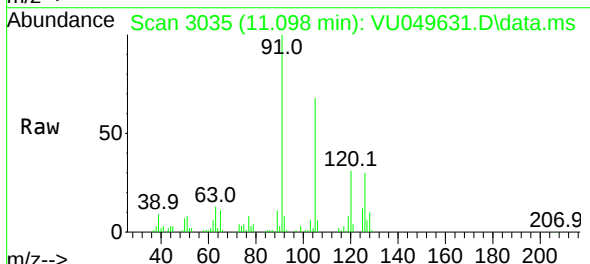
Manual Integrations
APPROVED

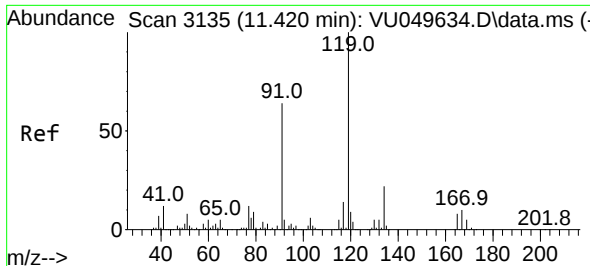
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#76
4-Chlorotoluene
Concen: 0.791 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

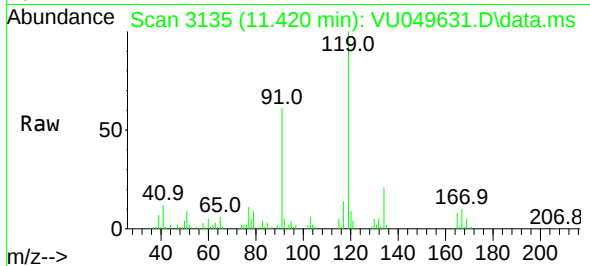
Tgt Ion:126 Resp: 15442
Ion Ratio Lower Upper
126 100
91 347.9 0.0 738.8





#77
tert-Butylbenzene
Concen: 0.941 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

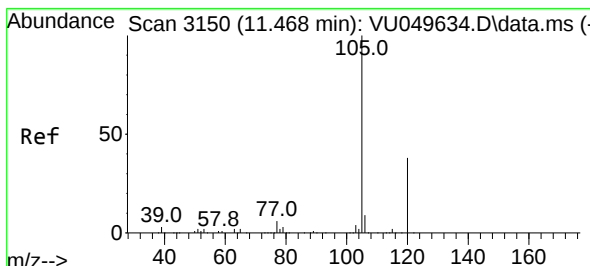
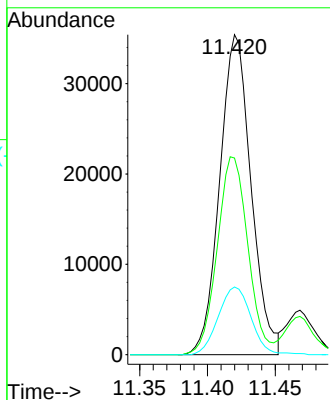
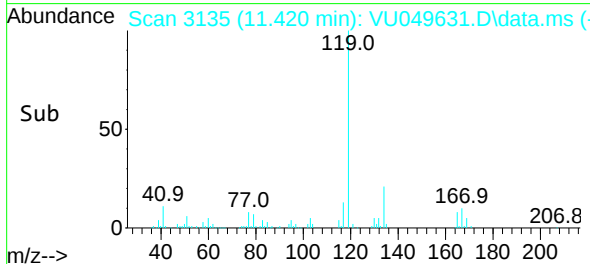
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 5695
Ion Ratio Lower Upper
119 100
91 60.7 30.4 91.3
134 22.2 17.8 26.6

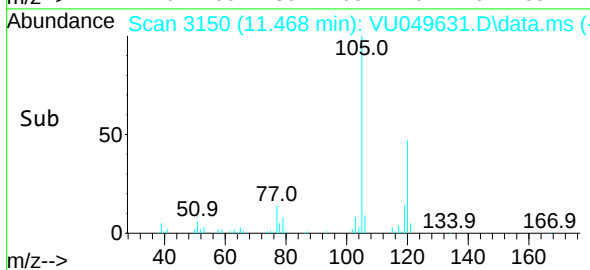
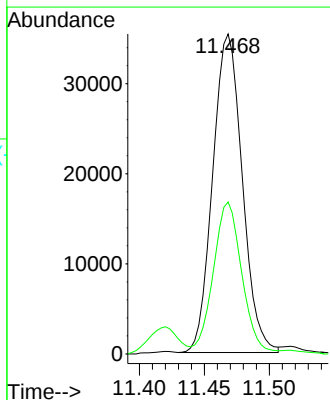
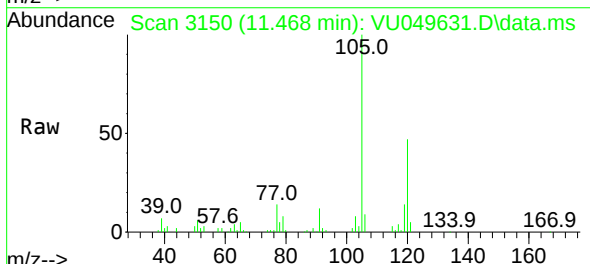
Manual Integrations
APPROVED

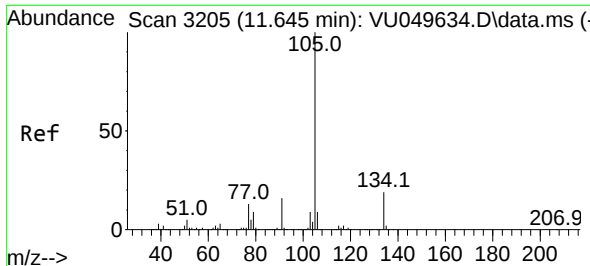
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#78
1,2,4-Trimethylbenzene
Concen: 0.913 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

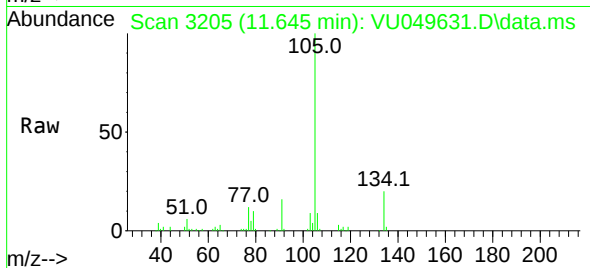
Tgt Ion:105 Resp: 55938
Ion Ratio Lower Upper
105 100
120 44.2 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 0.931 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049631.D
 Acq: 06 Jul 2022 10:14

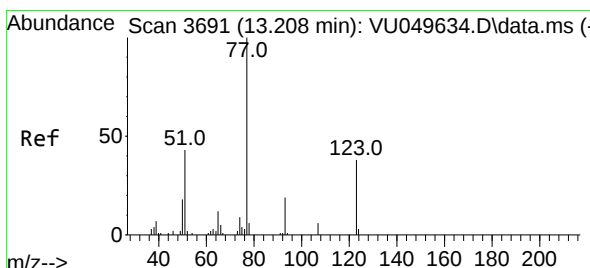
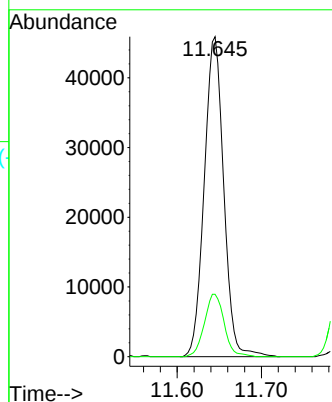
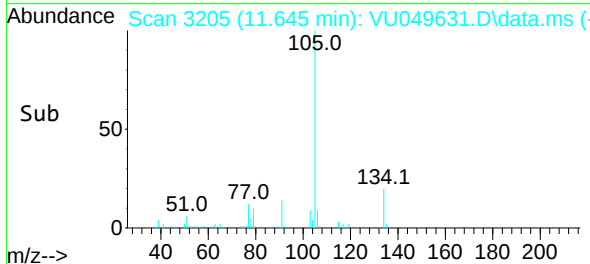
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



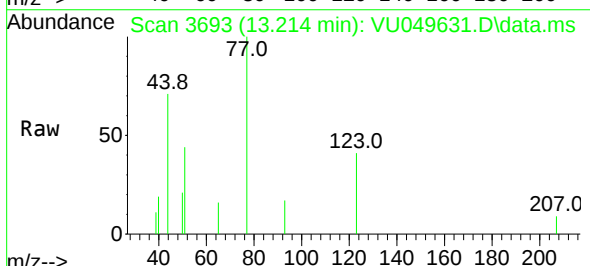
Tgt Ion: 105 Resp: 7384
 Ion Ratio Lower Upper
 105 100
 134 19.8 15.4 23.0

Manual Integrations
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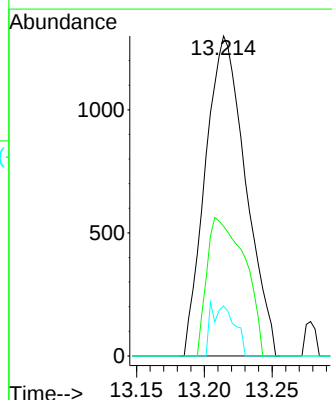
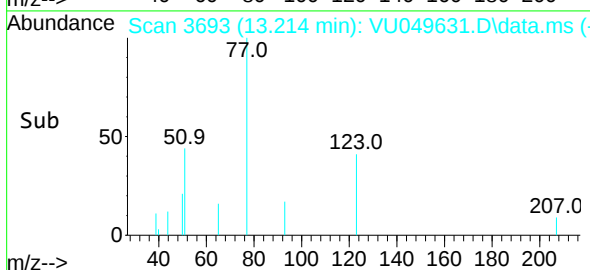
Reviewed By :Krupa Patel 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

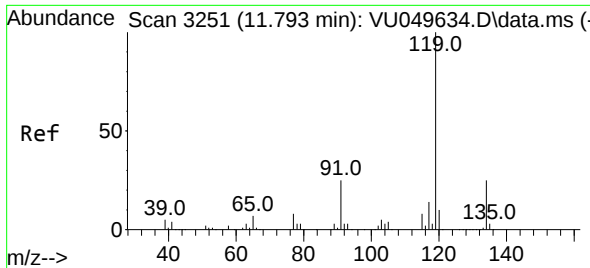


#80
 Nitrobenzene
 Concen: 4.144 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU049631.D
 Acq: 06 Jul 2022 10:14



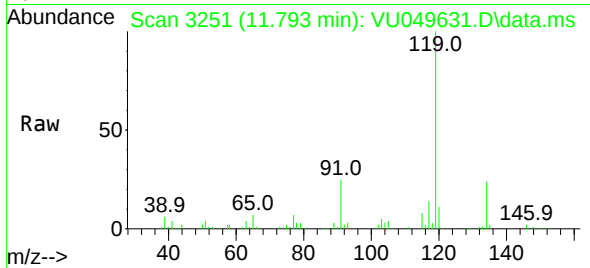
Tgt Ion: 77 Resp: 2684
 Ion Ratio Lower Upper
 77 100
 123 40.4 18.1 64.3
 65 9.3 10.8 13.8#





#81
p-Isopropyltoluene
Concen: 0.905 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

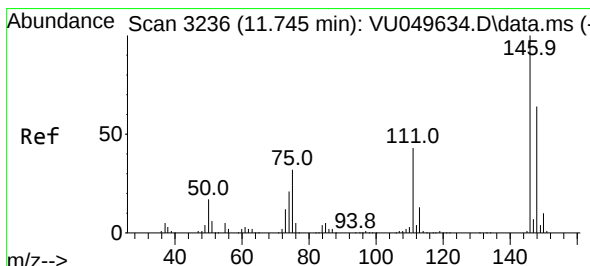
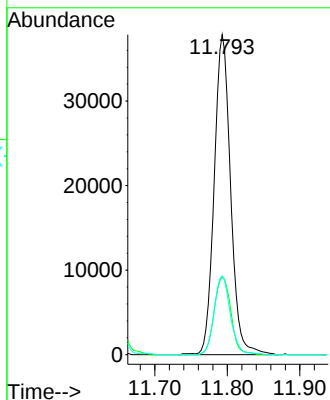
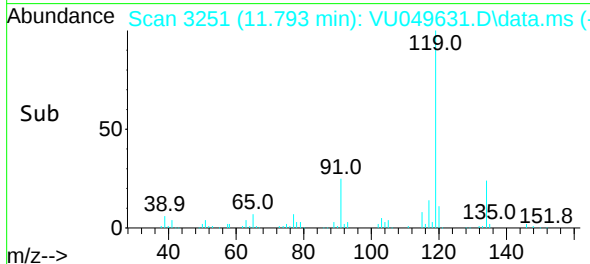
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



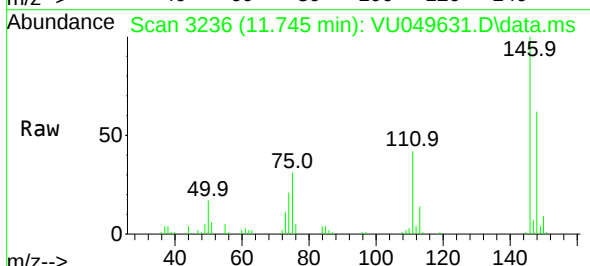
Tgt Ion:119 Resp: 59570
Ion Ratio Lower Upper
119 100
134 24.6 20.5 30.7
91 24.5 19.8 29.6

Manual Integrations
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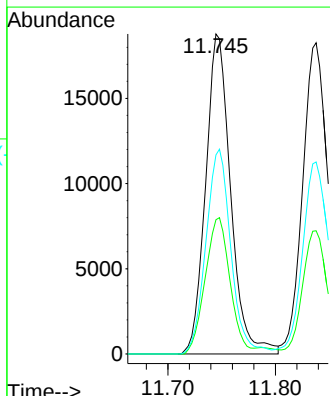
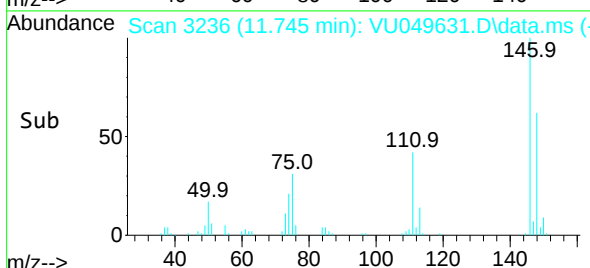
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

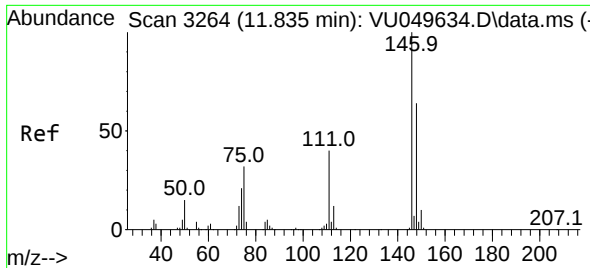


#82
1,3-Dichlorobenzene
Concen: 0.734 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



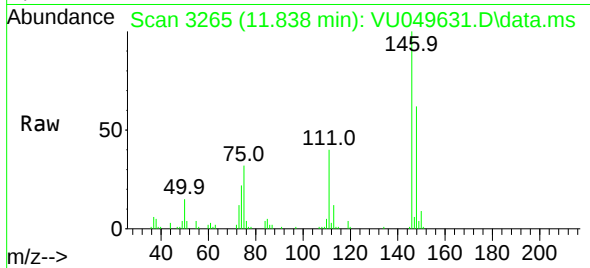
Tgt Ion:146 Resp: 30323
Ion Ratio Lower Upper
146 100
111 42.4 33.4 50.2
148 63.9 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 0.768 ug/l
RT: 11.838 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

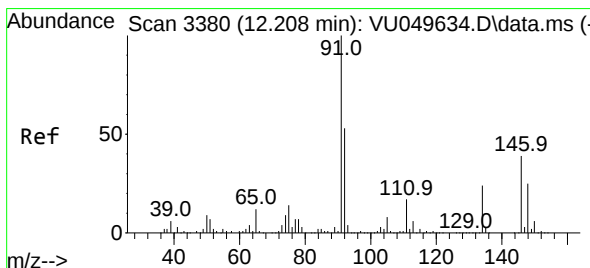
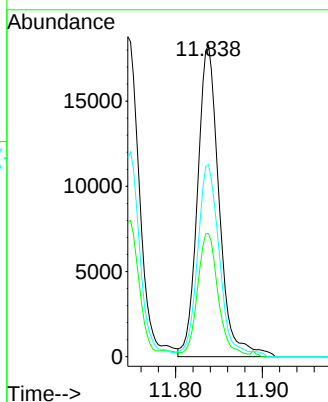
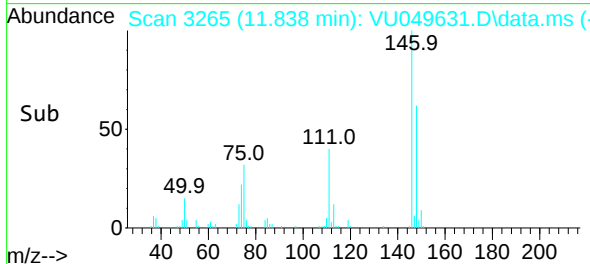
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



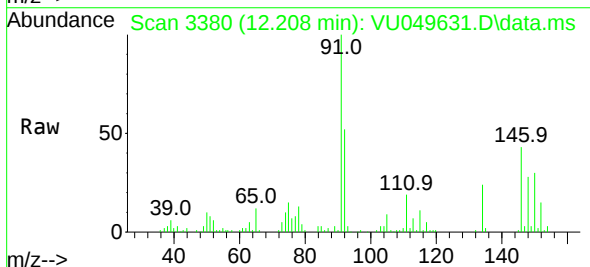
Tgt Ion:146 Resp: 31600
Ion Ratio Lower Upper
146 100
111 35.5 32.6 49.0
148 63.0 51.6 77.4

Manual Integrations
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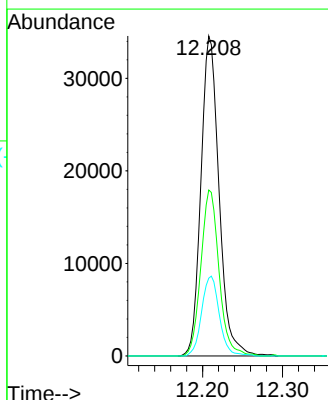
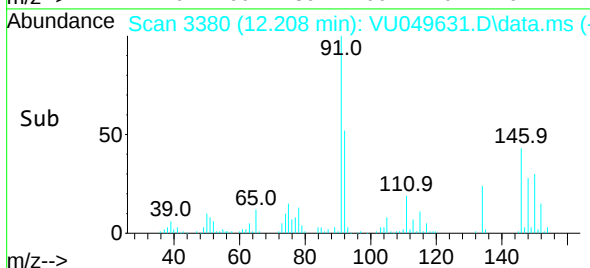
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

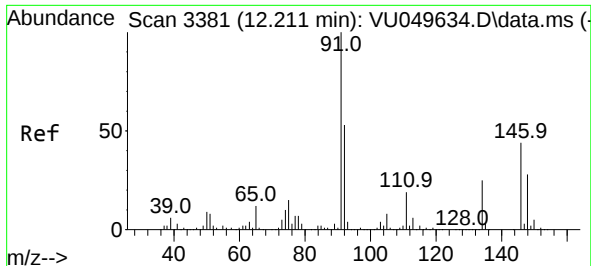


#84
n-Butylbenzene
Concen: 0.864 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



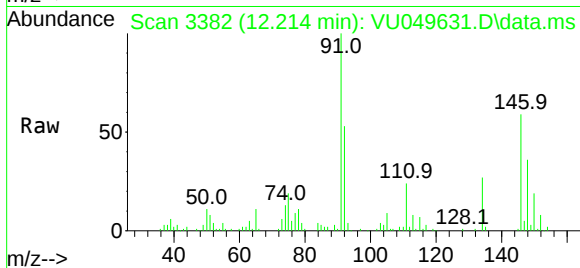
Tgt Ion: 91 Resp: 54594
Ion Ratio Lower Upper
91 100
92 52.1 42.3 63.5
134 24.4 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 0.759 ug/l
RT: 12.214 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

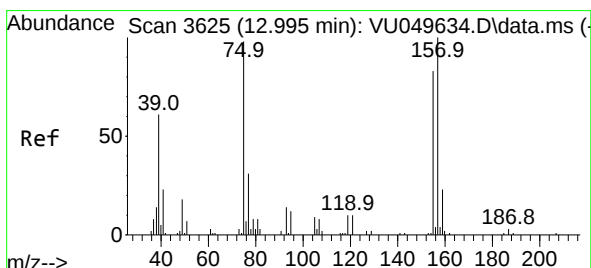
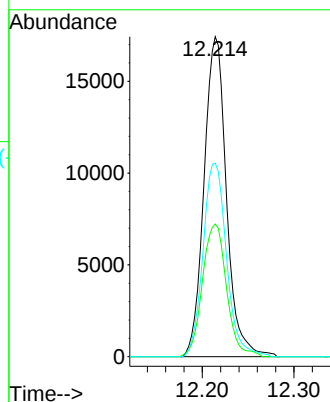
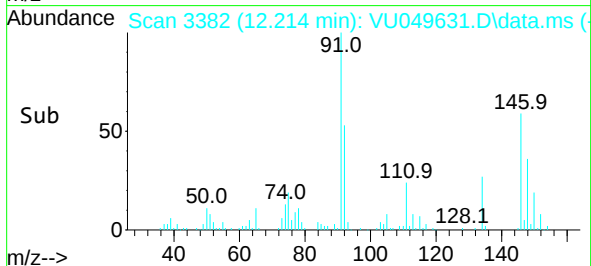
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



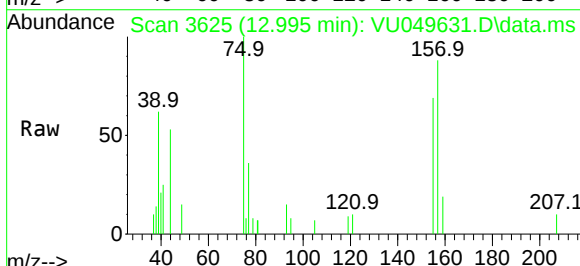
Tgt Ion:146 Resp: 2962
Ion Ratio Lower Upper
146 100
111 44.6 22.1 66.1
148 63.5 32.1 96.3

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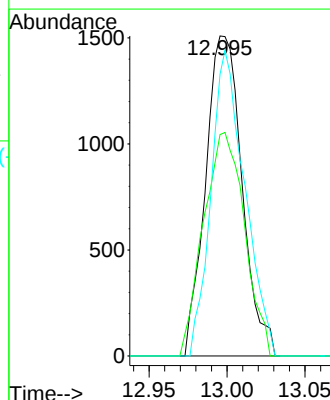
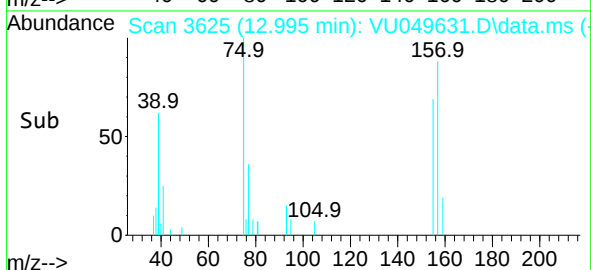
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.901 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14



Tgt Ion: 75 Resp: 2457
Ion Ratio Lower Upper
75 100
155 78.3 66.8 100.2
157 88.4 83.8 125.8





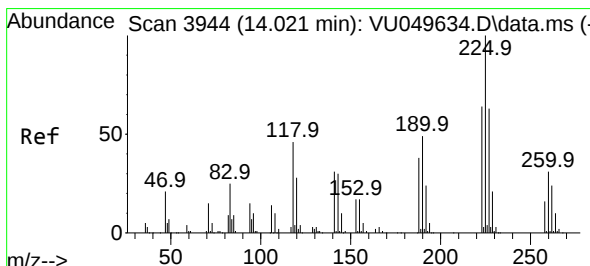
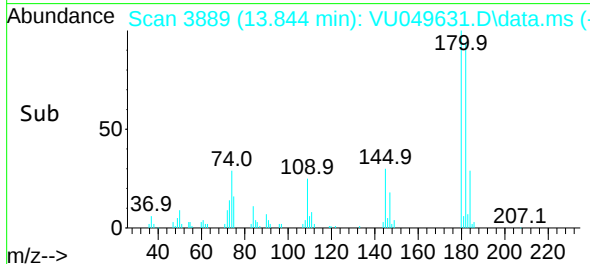
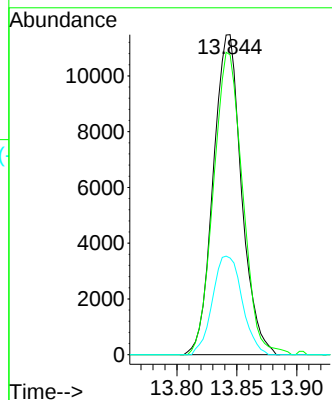
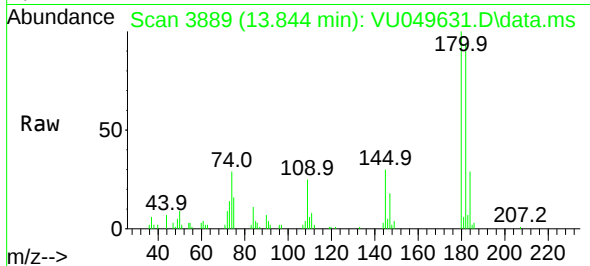
#87
1,2,4-Trichlorobenzene
Concen: 0.666 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 1880
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.6
145 32.2 25.7 38.5

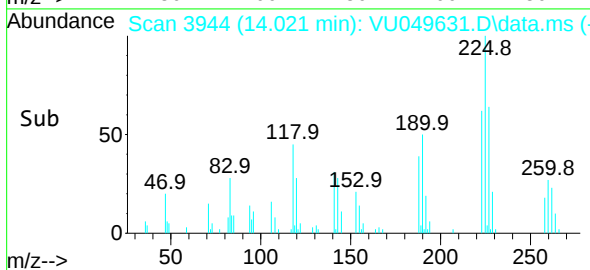
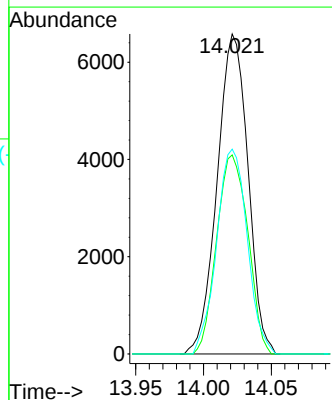
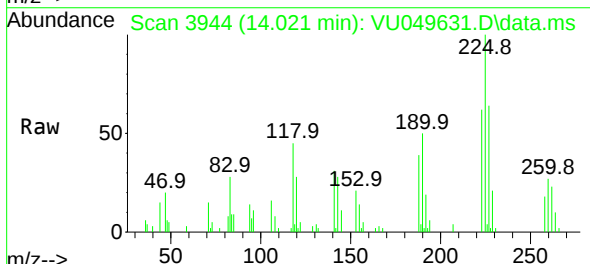
Manual Integrations
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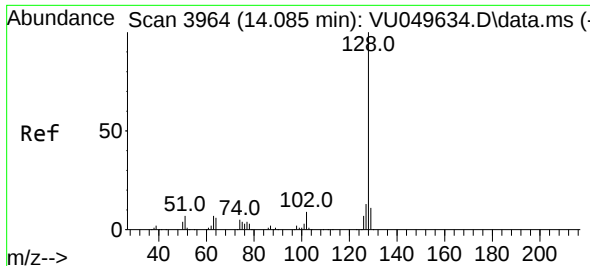
Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#88
Hexachlorobutadiene
Concen: 0.631 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion:225 Resp: 10398
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 63.6 50.7 76.1





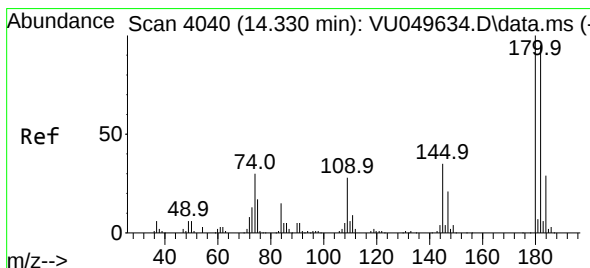
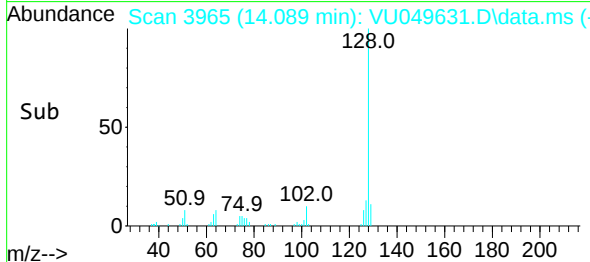
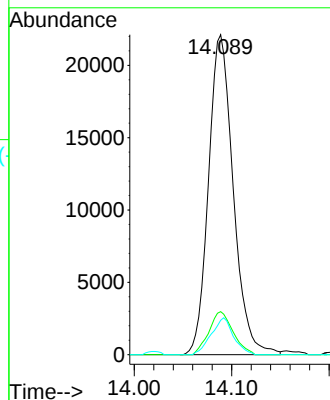
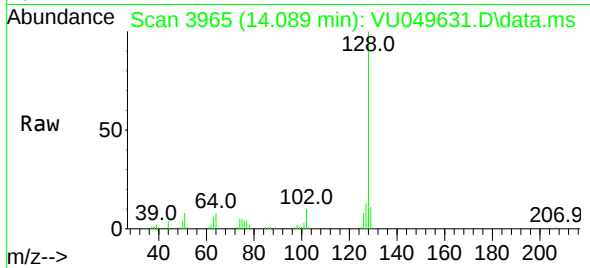
#89
Naphthalene
Concen: 0.862 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 39050
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.3 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
1,2,3-Trichlorobenzene
Concen: 0.678 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049631.D
Acq: 06 Jul 2022 10:14

Tgt Ion:180 Resp: 17759
Ion Ratio Lower Upper
180 100
182 97.4 76.6 114.8
145 34.7 27.3 40.9

