

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049578.D
 Acq On : 30 Jun 2022 21:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jul 01 05:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	178063	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	322369	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	289232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	136425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	146734	53.508	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.020%			
35) Dibromofluoromethane	5.288	113	116408	51.614	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.220%			
50) Toluene-d8	7.896	98	398207	49.502	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.000%			
62) 4-Bromofluorobenzene	10.632	95	148323	48.133	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	121766	42.556	ug/l	99
3) Chloromethane	1.520	50	155729	44.419	ug/l	98
4) Vinyl Chloride	1.600	62	135406	47.004	ug/l	99
5) Bromomethane	1.838	94	47867	53.437	ug/l	99
6) Chloroethane	1.919	64	76907	57.570	ug/l	99
7) Trichlorofluoromethane	2.128	101	162356	44.222	ug/l	98
8) Diethyl Ether	2.375	74	71987	54.281	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.575	101	92155	46.653	ug/l	95
10) Methyl Iodide	2.716	142	137462	67.685	ug/l	95
11) Tert butyl alcohol	3.189	59	211958m	330.226	ug/l	
12) 1,1-Dichloroethene	2.575	96	95934	49.604	ug/l	91
13) Acrolein	2.485	56	47267	108.742	ug/l	100
14) Allyl chloride	2.919	41	201183	51.471	ug/l #	86
15) Acrylonitrile	3.311	53	445210	288.403	ug/l	99
16) Acetone	2.626	43	356365	257.691	ug/l	100
17) Carbon Disulfide	2.787	76	258611	42.878	ug/l	99
18) Methyl Acetate	2.948	43	214917	57.410	ug/l	90
19) Methyl tert-butyl Ether	3.362	73	399837	55.587	ug/l	96
20) Methylene Chloride	3.041	84	130026	56.580	ug/l	89
21) trans-1,2-Dichloroethene	3.350	96	105682	50.691	ug/l	92
22) Diisopropyl ether	3.989	45	411545	55.147	ug/l #	77
23) Vinyl Acetate	3.954	43	1805134	275.974	ug/l	94
24) 1,1-Dichloroethane	3.867	63	225833	52.683	ug/l	100
25) 2-Butanone	4.700	43	589181	284.285	ug/l	95
26) 2,2-Dichloropropane	4.661	77	137147	38.441	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	132730	55.102	ug/l	92
28) Bromochloromethane	4.973	49	101264	54.044	ug/l #	77
29) Tetrahydrofuran	5.050	42	394585	277.534	ug/l	87
30) Chloroform	5.086	83	222119	52.382	ug/l	98
31) Cyclohexane	5.385	56	173852	42.222	ug/l	90
32) 1,1,1-Trichloroethane	5.314	97	185656	50.462	ug/l	99
36) 1,1-Dichloropropene	5.523	75	144832	44.288	ug/l	97
37) Ethyl Acetate	4.803	43	224430	50.222	ug/l #	95
38) Carbon Tetrachloride	5.523	117	151507	44.175	ug/l	99
39) Methylcyclohexane	6.761	83	154734	39.474	ug/l	89
40) Benzene	5.774	78	484391	49.060	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049578.D
 Acq On : 30 Jun 2022 21:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jul 01 05:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	118763	53.039	ug/l	89
42) 1,2-Dichloroethane	5.793	62	179206	48.767	ug/l	98
43) Isopropyl Acetate	5.909	43	332217	50.736	ug/l	97
44) Trichloroethene	6.542	130	119172	50.774	ug/l	85
45) 1,2-Dichloropropane	6.790	63	136868	50.028	ug/l	100
46) Dibromomethane	6.915	93	93243	51.120	ug/l	89
47) Bromodichloromethane	7.105	83	176146	50.174	ug/l	100
48) Methyl methacrylate	6.957	41	160027	52.150	ug/l	88
49) 1,4-Dioxane	6.973	88	86832	1104.503	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1107129	252.642	ug/l	95
52) Toluene	7.967	92	287478	48.988	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	183019	48.600	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	200410	49.842	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	125690	51.803	ug/l	97
56) Ethyl methacrylate	8.333	69	214708	52.909	ug/l	93
57) 1,3-Dichloropropane	8.574	76	216590	50.322	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	135071	417.611	ug/l	94
59) 2-Hexanone	8.684	43	860569	249.722	ug/l	95
60) Dibromochloromethane	8.809	129	128570	50.957	ug/l	100
61) 1,2-Dibromoethane	8.922	107	133622	50.536	ug/l	99
64) Tetrachloroethene	8.552	164	84958	45.797	ug/l	94
65) Chlorobenzene	9.446	112	289336	48.932	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.533	131	115879	51.949	ug/l	99
67) Ethyl Benzene	9.568	91	524321	48.301	ug/l	97
68) m/p-Xylenes	9.693	106	393078	97.866	ug/l	92
69) o-Xylene	10.098	106	198011	49.659	ug/l	88
70) Styrene	10.111	104	327505	51.118	ug/l	95
71) Bromoform	10.291	173	98755	51.620	ug/l #	99
73) Isopropylbenzene	10.484	105	489371	50.355	ug/l	96
74) N-amyl acetate	10.320	43	269981	52.489	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	223454	54.280	ug/l	98
76) 1,2,3-Trichloropropane	10.822	75	242338	52.401	ug/l	99
77) Bromobenzene	10.780	156	122357	51.580	ug/l	85
78) n-propylbenzene	10.906	91	564929	47.839	ug/l	96
79) 2-Chlorotoluene	10.986	91	359410	49.400	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	418987	49.384	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.545	75	60584	48.377	ug/l	92
82) 4-Chlorotoluene	11.095	91	402680	49.211	ug/l	92
83) tert-Butylbenzene	11.420	119	410131	49.147	ug/l	95
84) 1,2,4-Trimethylbenzene	11.468	105	418179	50.171	ug/l	94
85) sec-Butylbenzene	11.642	105	473103	45.092	ug/l	97
86) p-Isopropyltoluene	11.793	119	386068	45.501	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	215092	47.428	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	217815	47.784	ug/l	98
89) n-Butylbenzene	12.208	91	319884	40.727	ug/l	98
90) Hexachloroethane	12.475	117	73708	43.614	ug/l	83
91) 1,2-Dichlorobenzene	12.211	146	227272	49.875	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.995	75	56766	53.776	ug/l	82
93) 1,2,4-Trichlorobenzene	13.838	180	135913	44.638	ug/l	98
94) Hexachlorobutadiene	14.021	225	51721	36.590	ug/l	99
95) Naphthalene	14.085	128	535205	50.105	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	146237	46.596	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
Data File : VU049578.D
Acq On : 30 Jun 2022 21:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

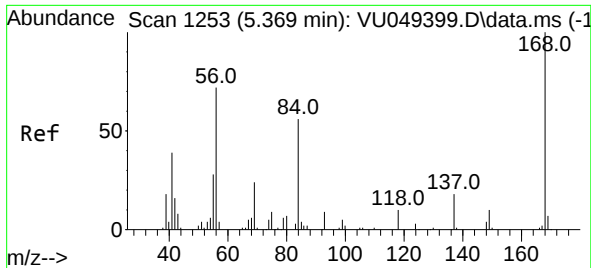
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jul 01 05:28:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

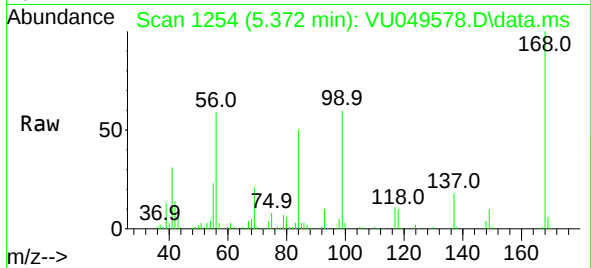
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

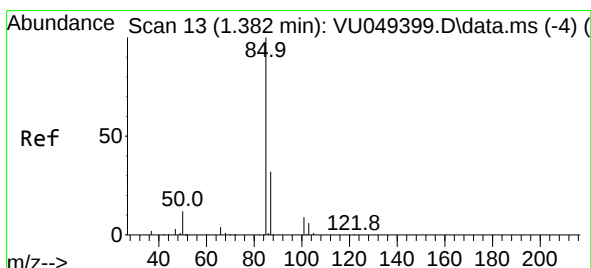
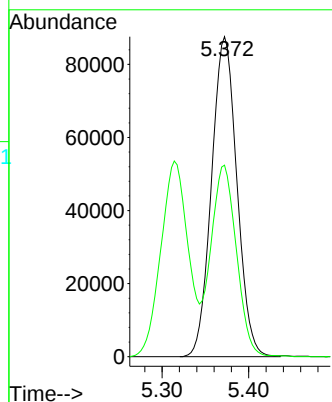
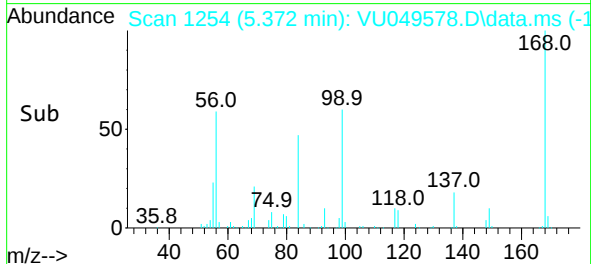
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 17806
Ion Ratio Lower Upper
168 100
99 59.6 39.3 58.9

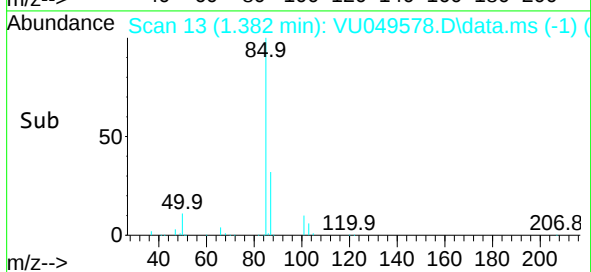
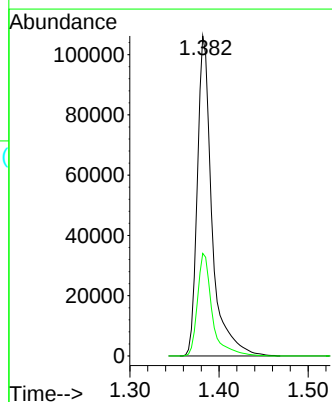
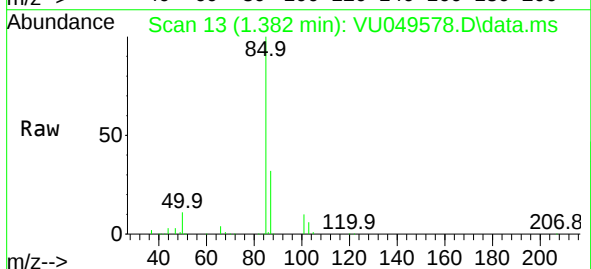
Manual Integrations
APPROVED

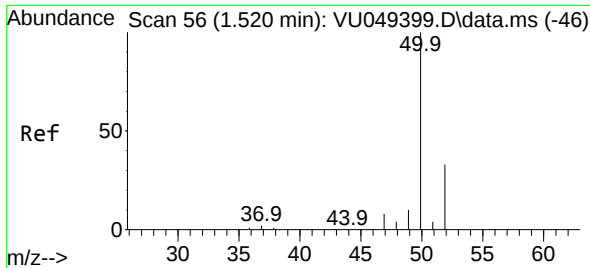
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#2
Dichlorodifluoromethane
Concen: 42.556 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

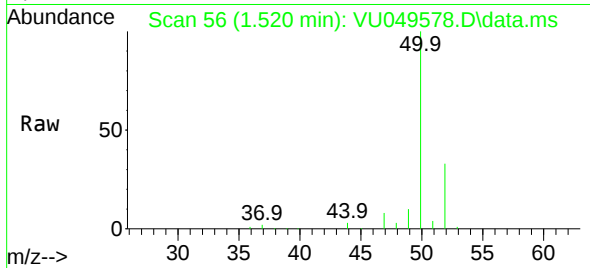
Tgt Ion: 85 Resp: 121766
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





#3
Chloromethane
Concen: 44.419 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

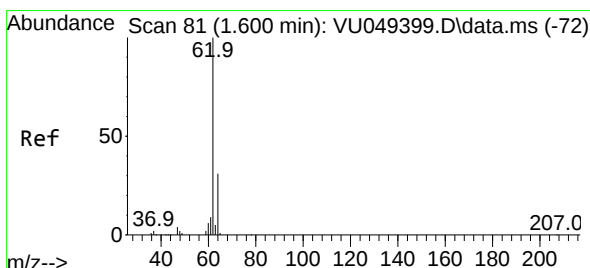
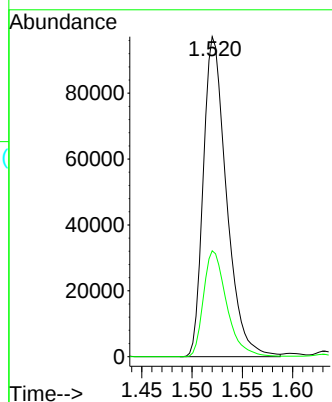
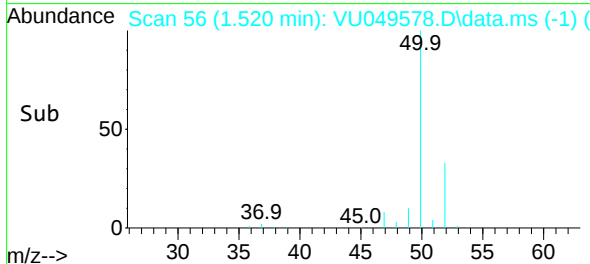
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



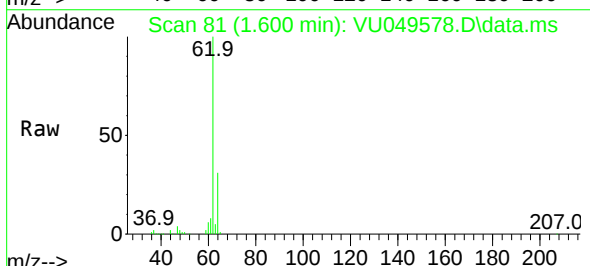
Tgt Ion: 50 Resp: 155729
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.2

Manual Integrations
APPROVED

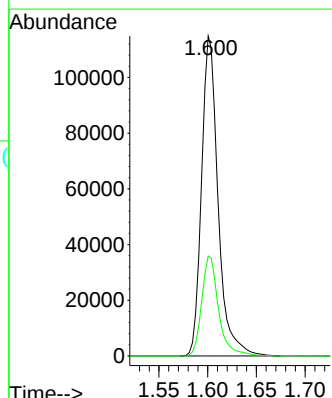
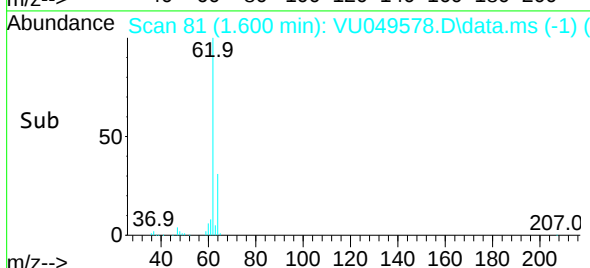
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

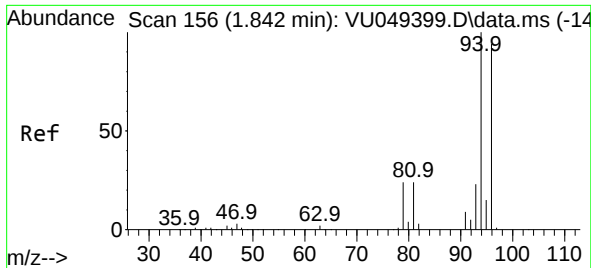


#4
Vinyl Chloride
Concen: 47.004 ug/l
RT: 1.600 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



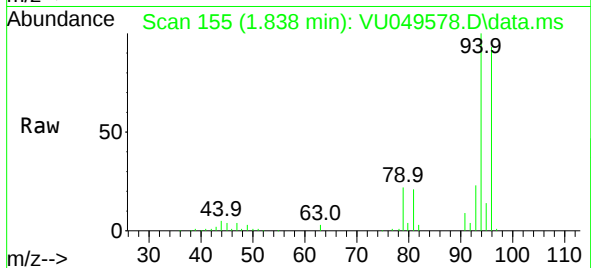
Tgt Ion: 62 Resp: 135406
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9





#5
Bromomethane
Concen: 53.437 ug/l
RT: 1.838 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

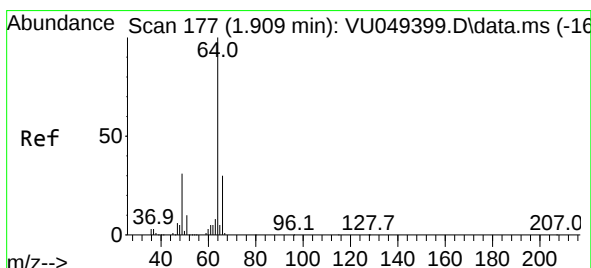
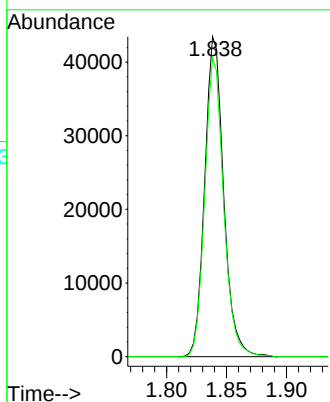
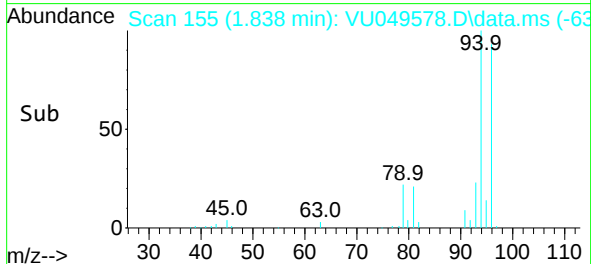
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 4786
Ion Ratio Lower Upper
94 100
96 93.3 73.7 110.5

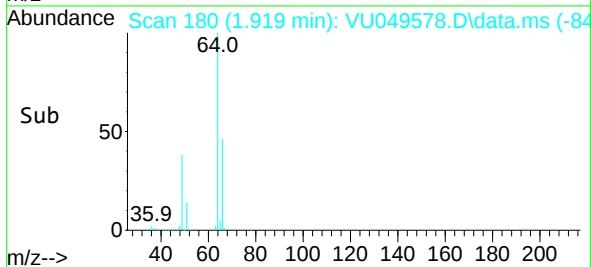
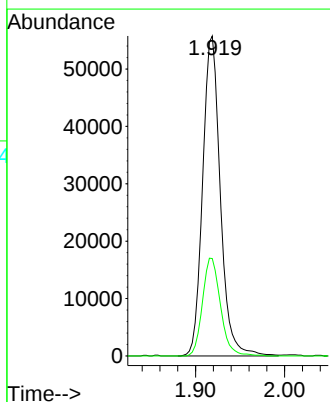
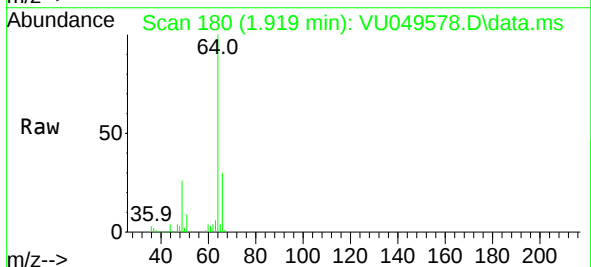
Manual Integrations
APPROVED

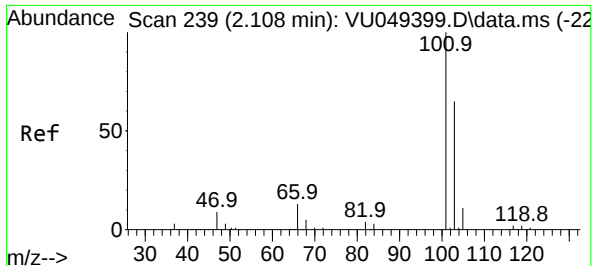
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#6
Chloroethane
Concen: 57.570 ug/l
RT: 1.919 min Scan# 180
Delta R.T. 0.010 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

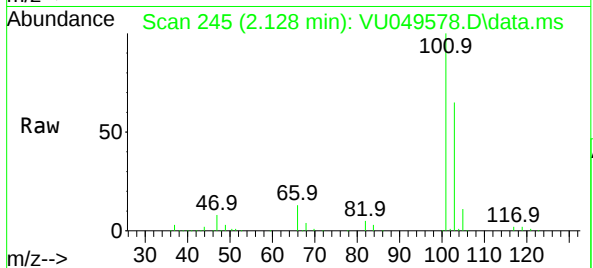
Tgt Ion: 64 Resp: 76907
Ion Ratio Lower Upper
64 100
66 30.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 44.222 ug/l
RT: 2.128 min Scan# 245
Delta R.T. 0.019 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

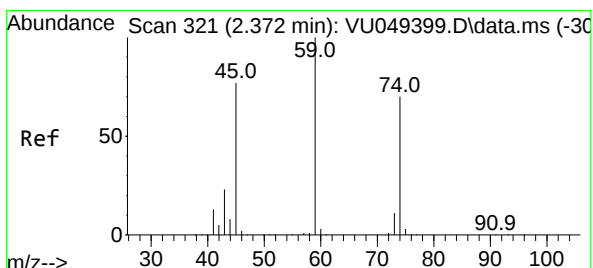
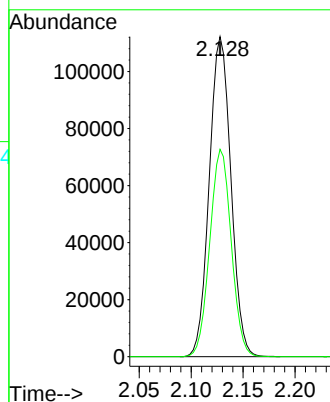
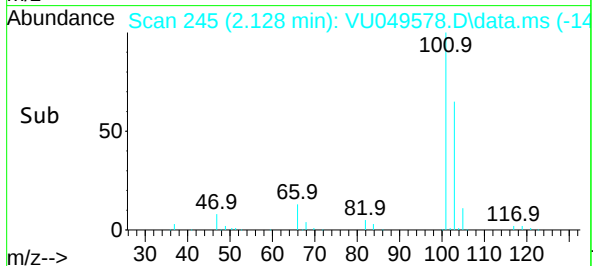
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



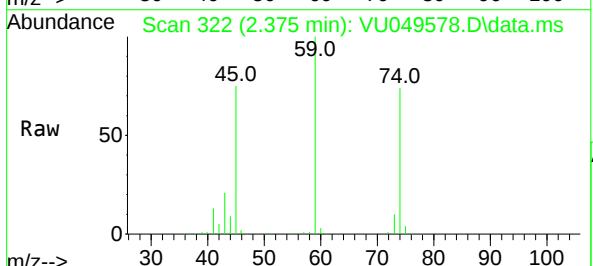
Tgt Ion:101 Resp: 162350
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8

Manual Integrations
APPROVED

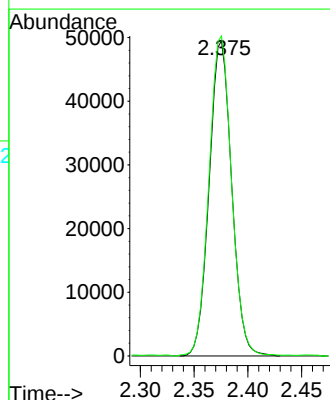
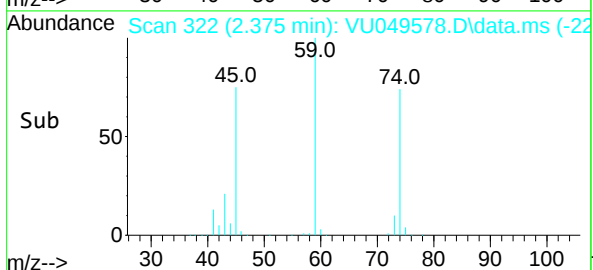
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

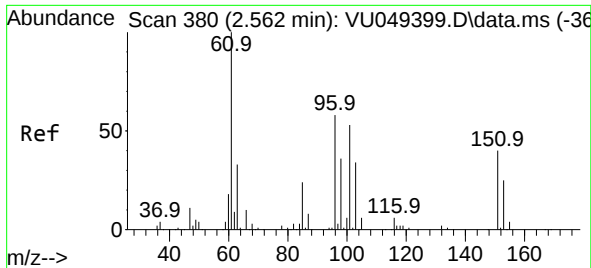


#8
Diethyl Ether
Concen: 54.281 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion: 74 Resp: 71987
Ion Ratio Lower Upper
74 100
45 102.5 44.4 133.2





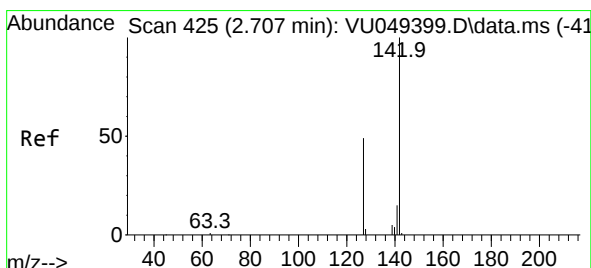
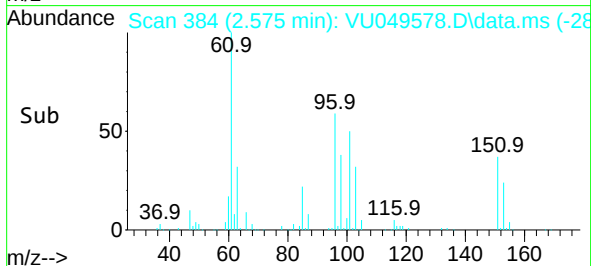
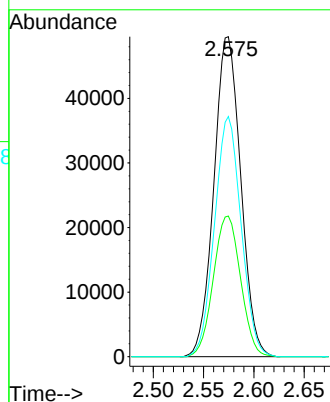
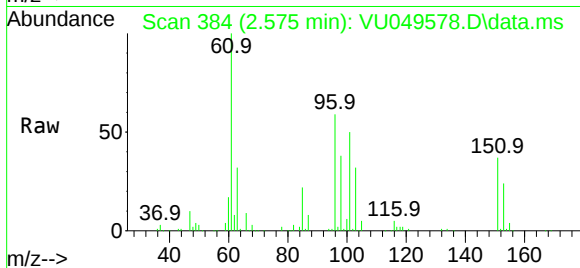
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.653 ug/l
RT: 2.575 min Scan# 380
Delta R.T. 0.013 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9215
Ion Ratio Lower Upper
101 100
85 44.5 33.9 50.9
151 74.4 64.0 96.0

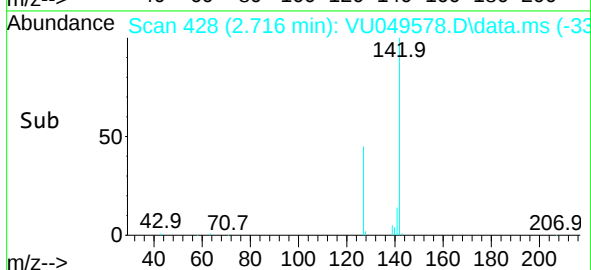
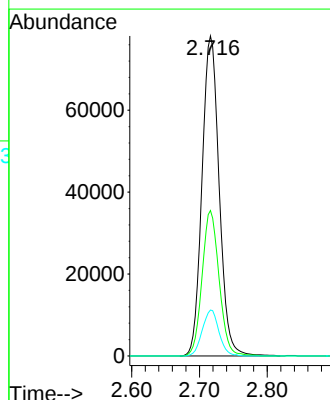
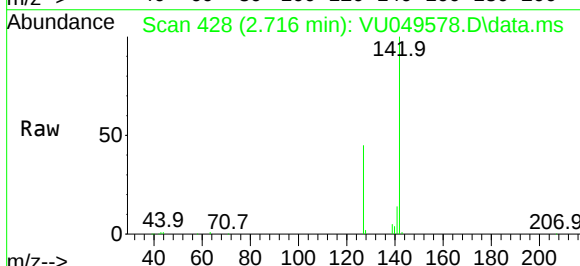
Manual Integrations
APPROVED

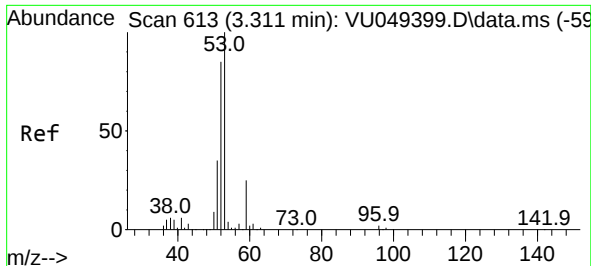
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 67.685 ug/l
RT: 2.716 min Scan# 428
Delta R.T. 0.010 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

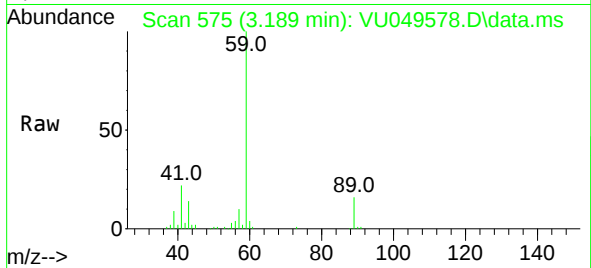
Tgt Ion:142 Resp: 137462
Ion Ratio Lower Upper
142 100
127 45.0 32.5 48.7
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 330.226 ug/l m
RT: 3.189 min Scan# 51
Delta R.T. -0.122 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

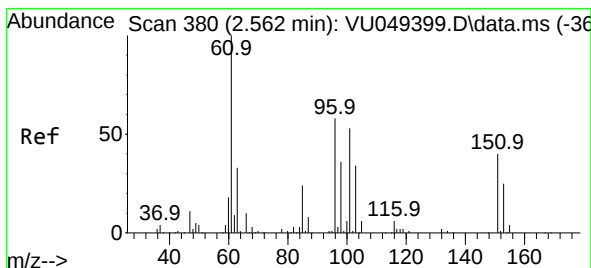
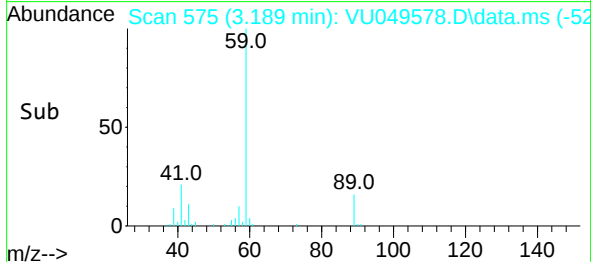
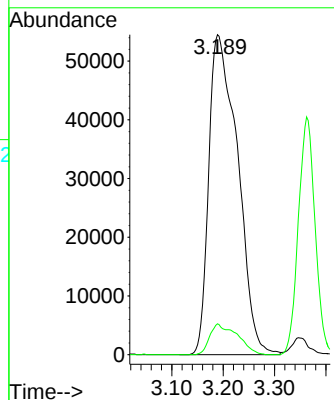
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 211958
Ion Ratio Lower Upper
59 100
57 43.2 30.6 45.8

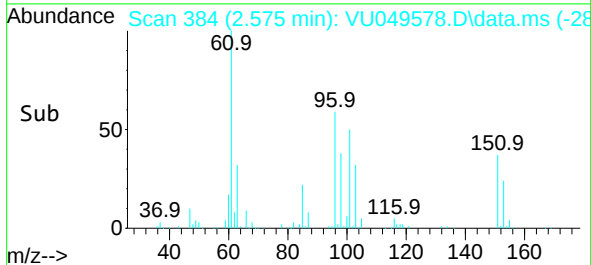
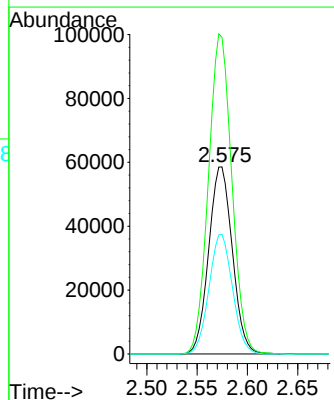
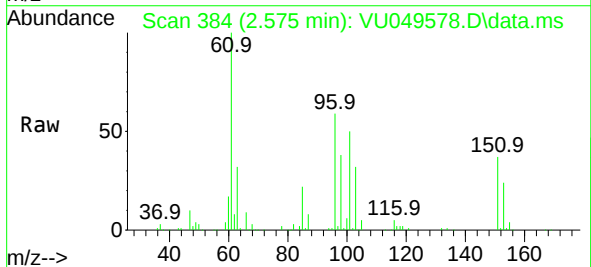
Manual Integrations
APPROVED

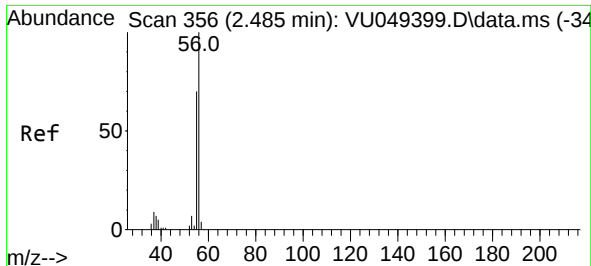
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#12
1,1-Dichloroethene
Concen: 49.604 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

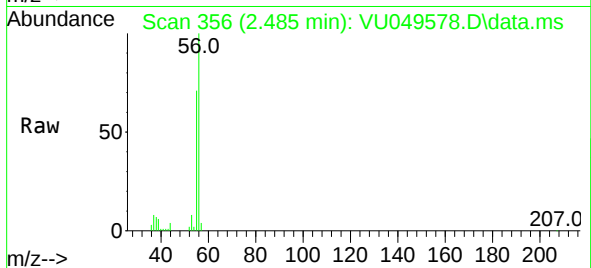
Tgt Ion: 96 Resp: 95934
Ion Ratio Lower Upper
96 100
61 169.4 122.2 183.2
98 64.0 50.7 76.1





#13
Acrolein
Concen: 108.742 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

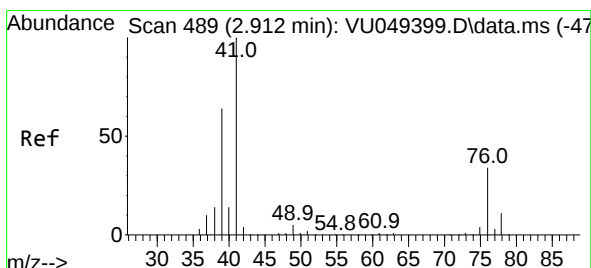
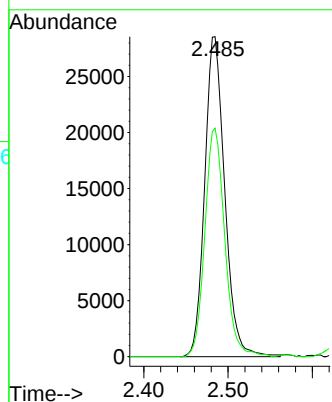
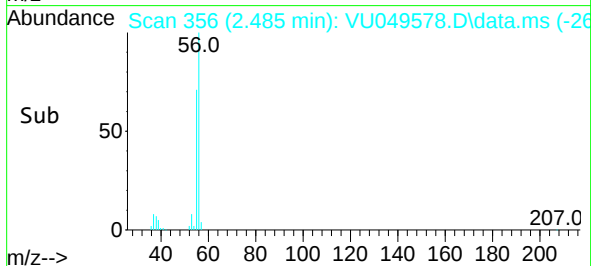
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



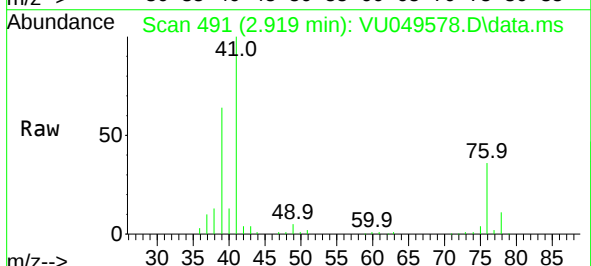
Tgt Ion: 56 Resp: 4726
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

Manual Integrations
APPROVED

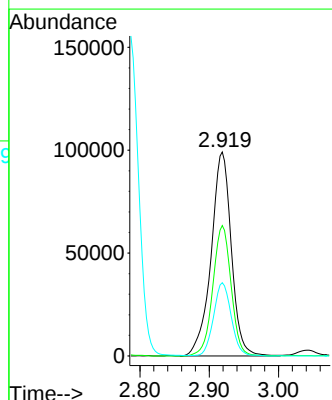
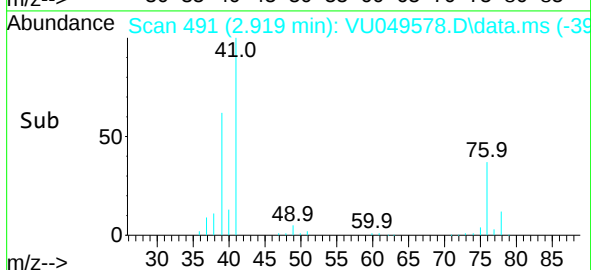
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#14
Allyl chloride
Concen: 51.471 ug/l
RT: 2.919 min Scan# 491
Delta R.T. 0.006 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



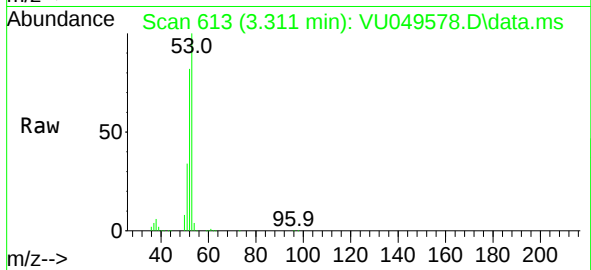
Tgt Ion: 41 Resp: 201183
Ion Ratio Lower Upper
41 100
39 57.8 53.4 80.2
76 31.4 33.8 50.6#





#15
Acrylonitrile
Concen: 288.403 ug/l
RT: 3.311 min Scan# 615
Delta R.T. -0.006 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

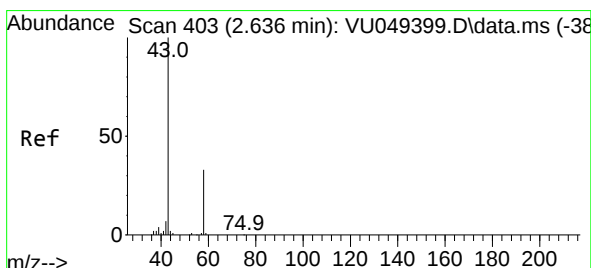
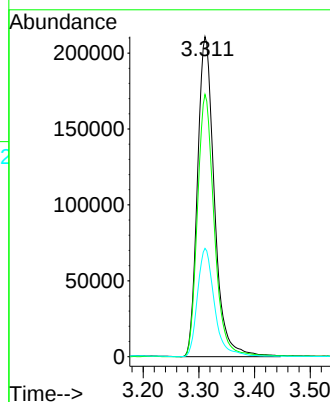
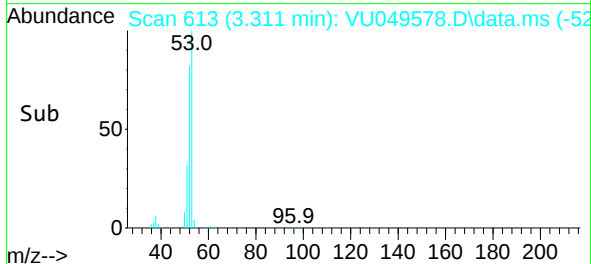
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 445210
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 34.0 28.2 42.4

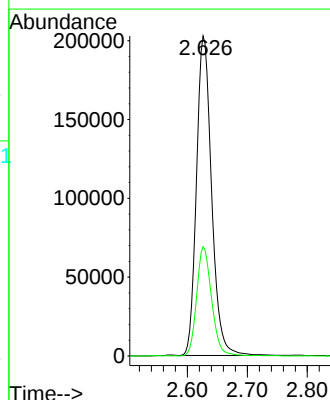
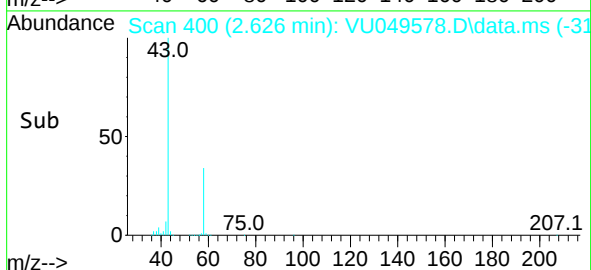
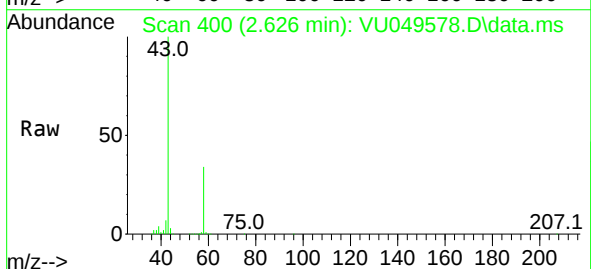
Manual Integrations
APPROVED

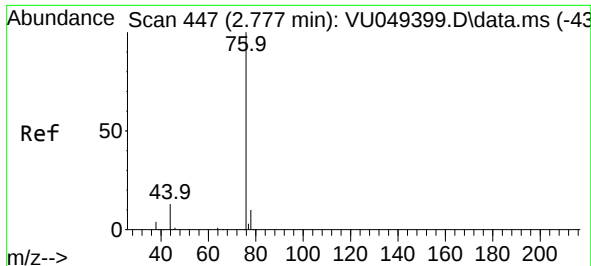
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
Acetone
Concen: 257.691 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

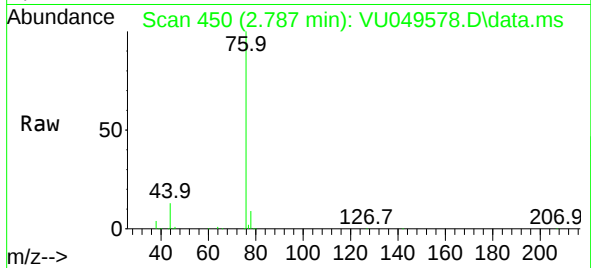
Tgt Ion: 43 Resp: 356365
Ion Ratio Lower Upper
43 100
58 34.2 27.5 41.3





#17
Carbon Disulfide
Concen: 42.878 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

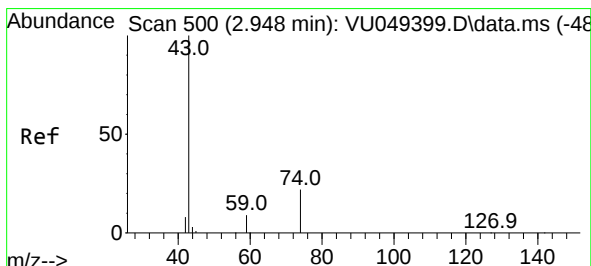
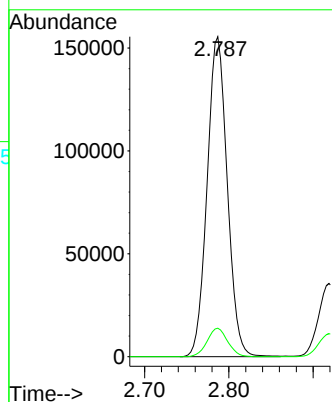
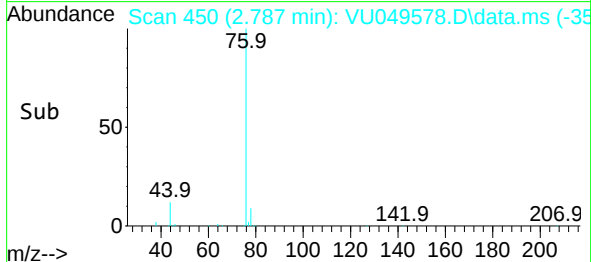
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 25861
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

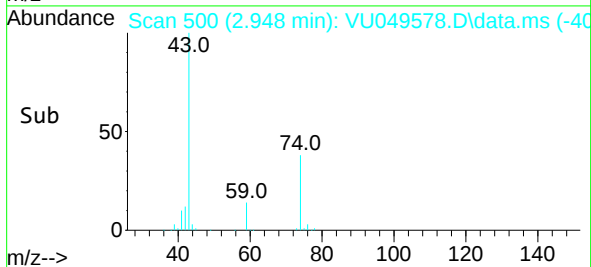
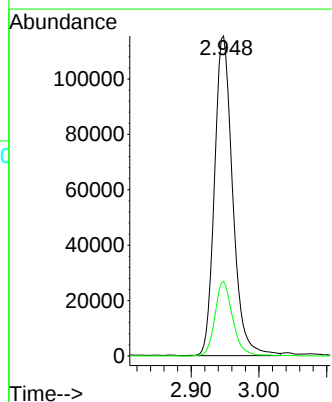
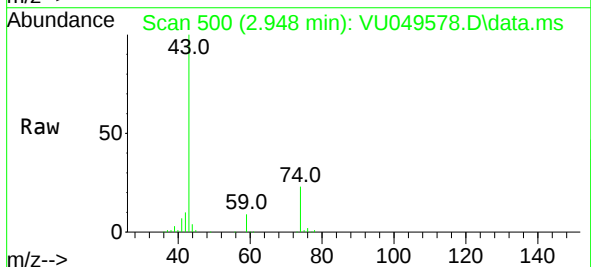
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 57.410 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

Tgt Ion: 43 Resp: 214917
Ion Ratio Lower Upper
43 100
74 22.9 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 55.587 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 39983

Ion Ratio Lower Upper

73 100

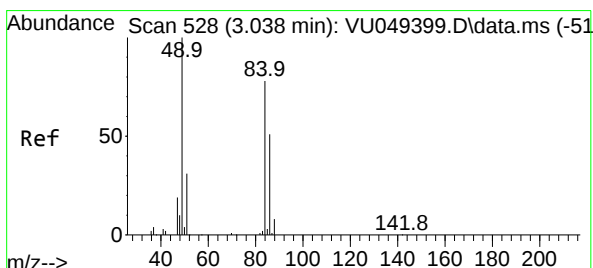
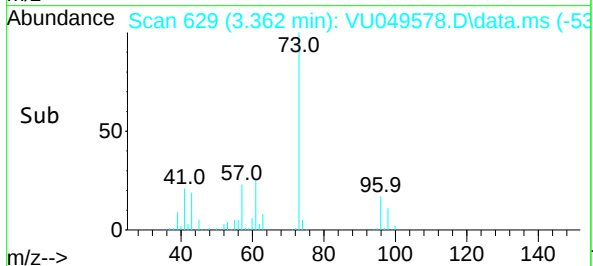
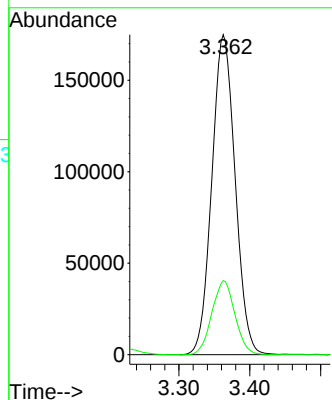
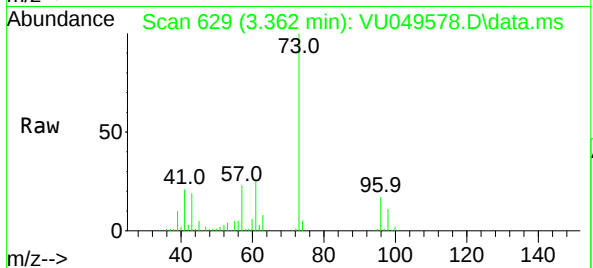
57 23.1 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#20

Methylene Chloride

Concen: 56.580 ug/l

RT: 3.041 min Scan# 529

Delta R.T. 0.003 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Tgt Ion: 84 Resp: 130026

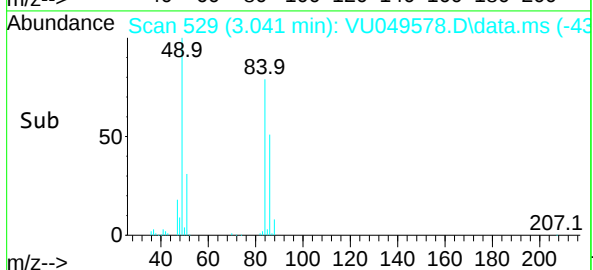
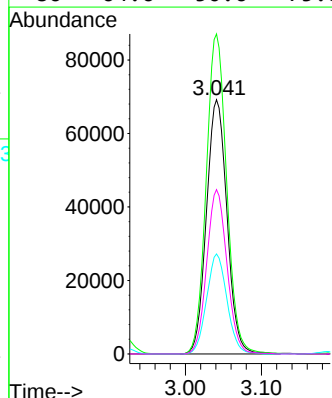
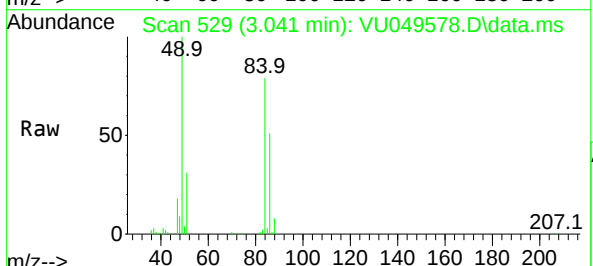
Ion Ratio Lower Upper

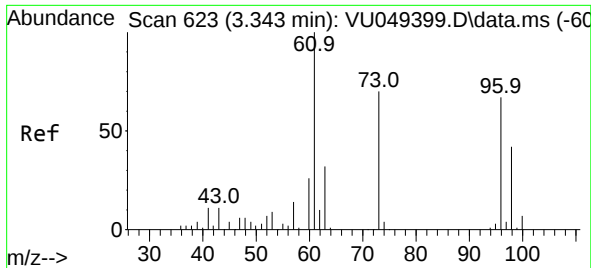
84 100

49 125.8 86.6 129.8

51 39.3 26.6 40.0

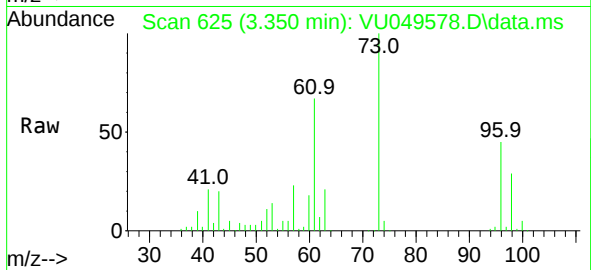
86 64.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.691 ug/l
RT: 3.350 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

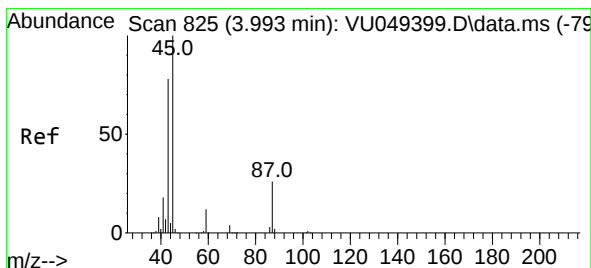
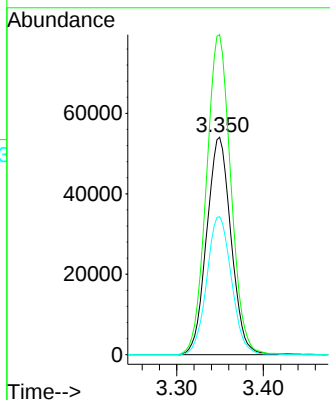
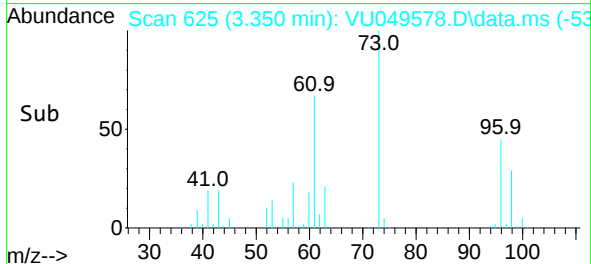
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10568
Ion Ratio Lower Upper
96 100
61 147.2 106.1 159.1
98 63.5 50.8 76.2

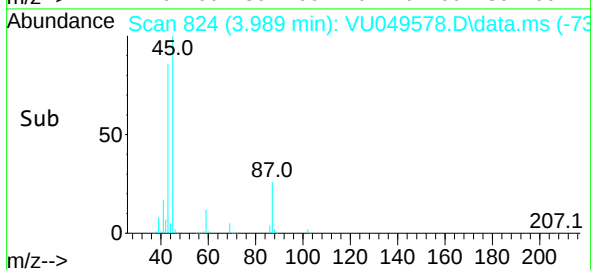
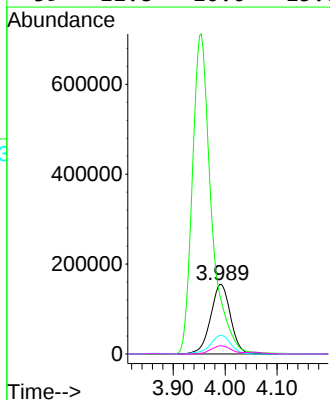
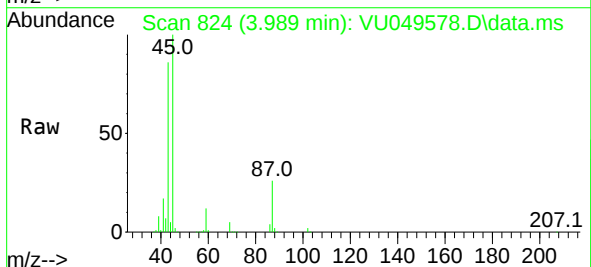
Manual Integrations
APPROVED

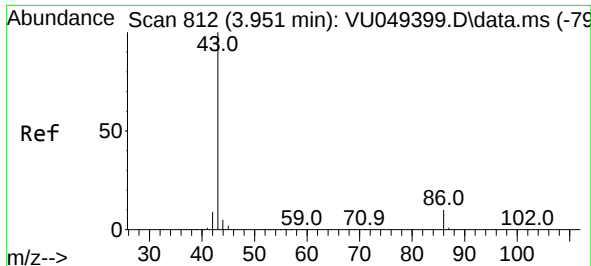
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#22
Diisopropyl ether
Concen: 55.147 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

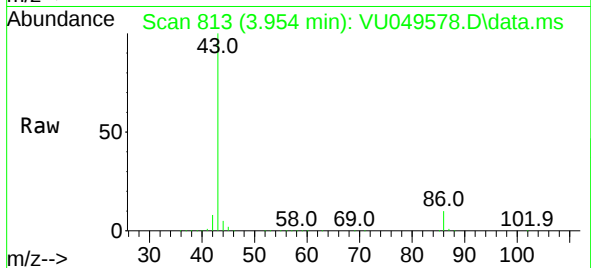
Tgt Ion: 45 Resp: 411545
Ion Ratio Lower Upper
45 100
43 84.7 92.9 139.3#
87 26.4 26.2 39.2
59 11.8 10.0 15.0





#23
 Vinyl Acetate
 Concen: 275.974 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049578.D
 Acq: 30 Jun 2022 21:05

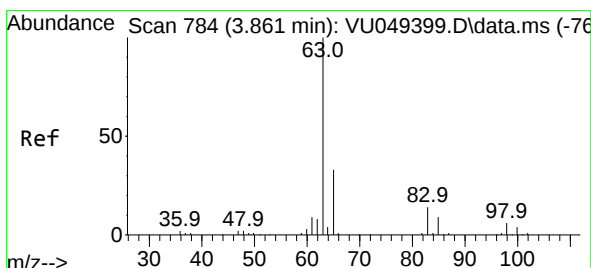
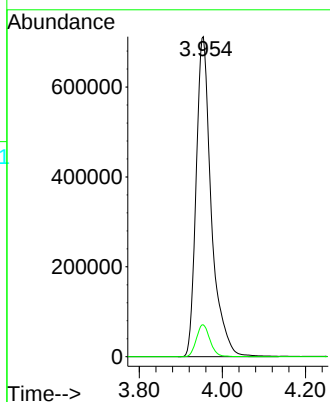
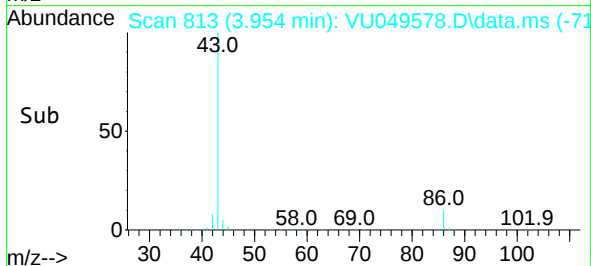
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



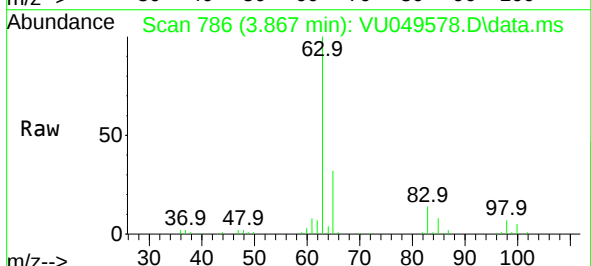
Tgt Ion: 43 Resp: 1805134
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.8 14.8

Manual Integrations
 APPROVED

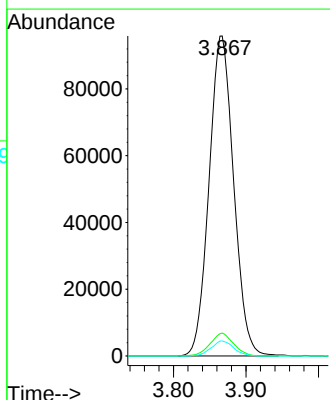
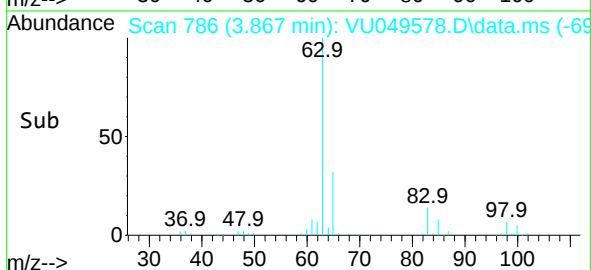
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

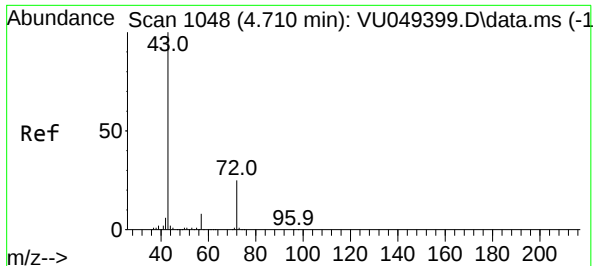


#24
 1,1-Dichloroethane
 Concen: 52.683 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU049578.D
 Acq: 30 Jun 2022 21:05



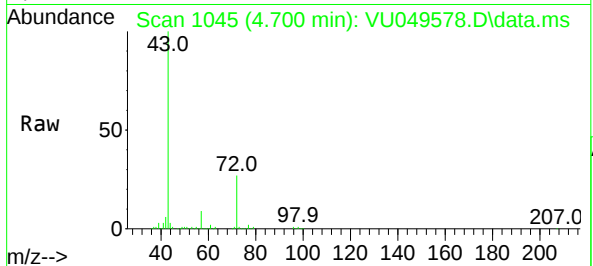
Tgt Ion: 63 Resp: 225833
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 284.285 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. -0.010 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

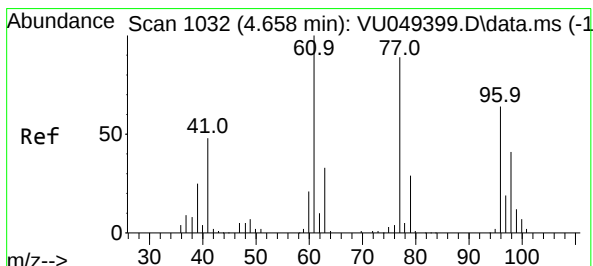
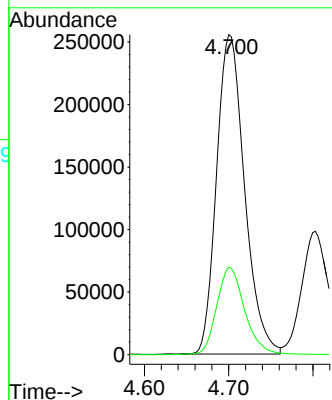
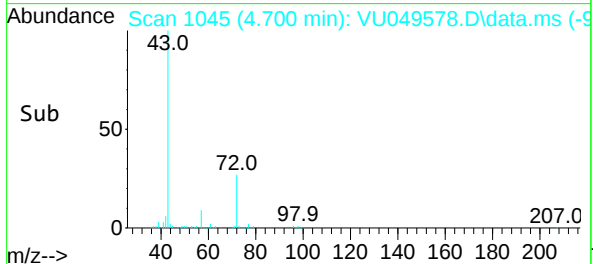
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



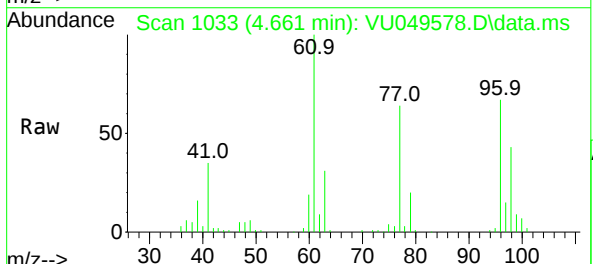
Tgt Ion: 43 Resp: 58918
Ion Ratio Lower Upper
43 100
72 27.2 23.8 35.6

Manual Integrations
APPROVED

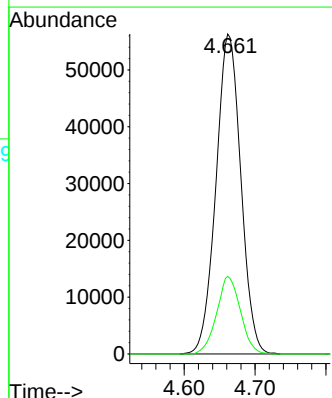
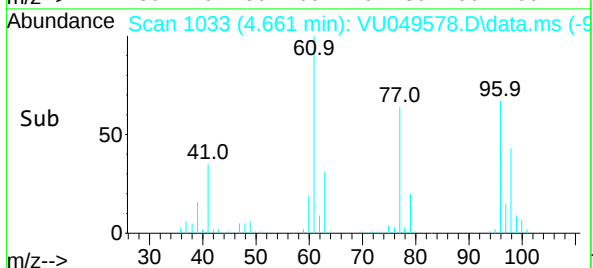
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#26
2,2-Dichloropropane
Concen: 38.441 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



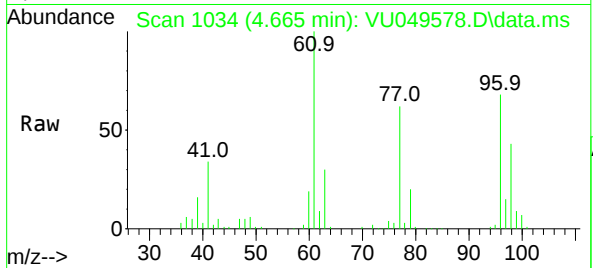
Tgt Ion: 77 Resp: 137147
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 55.102 ug/l
RT: 4.665 min Scan# 1130
Delta R.T. 0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

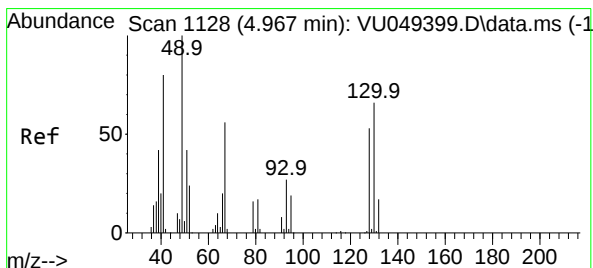
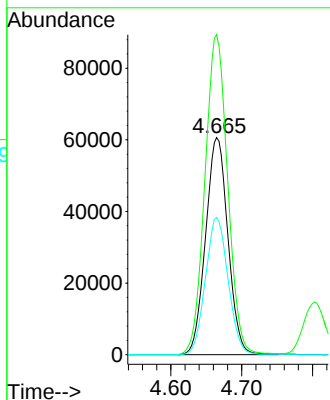
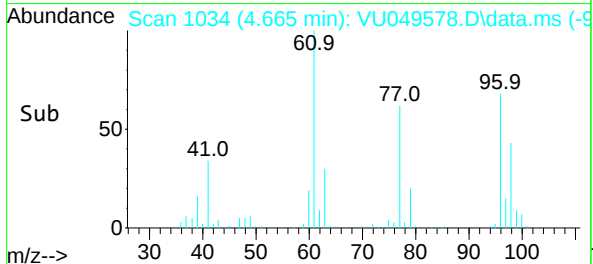
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 132730
Ion Ratio Lower Upper
96 100
61 150.0 0.0 271.6
98 64.2 0.0 128.2

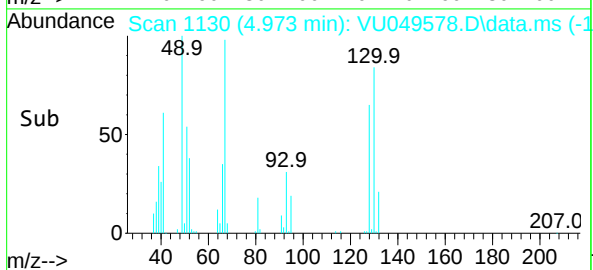
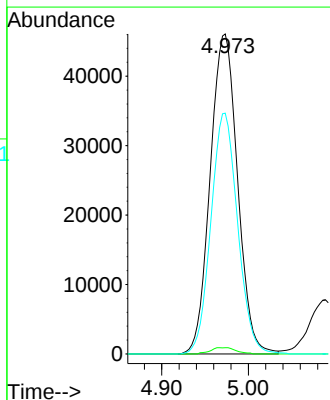
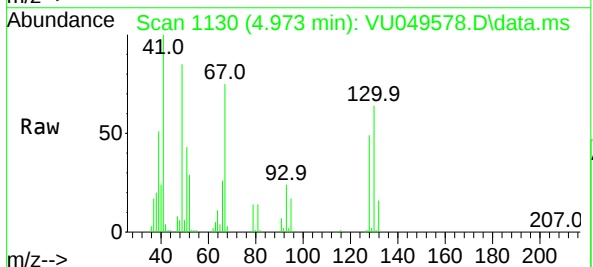
Manual Integrations
APPROVED

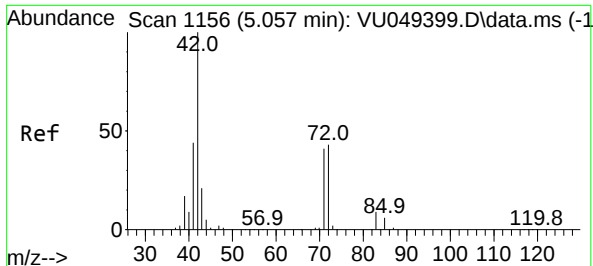
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#28
Bromochloromethane
Concen: 54.044 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

Tgt Ion: 49 Resp: 101264
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 73.6 76.9 115.3#





#29

Tetrahydrofuran

Concen: 277.534 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 39458

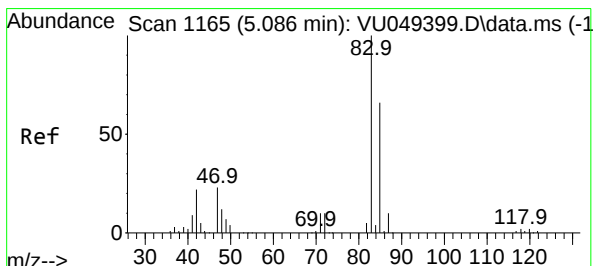
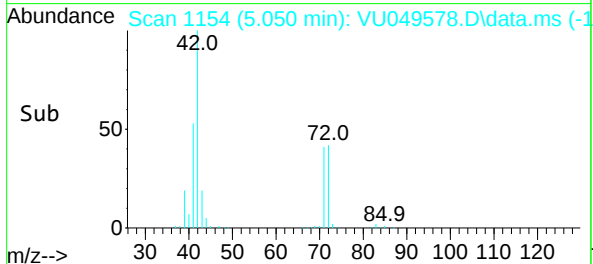
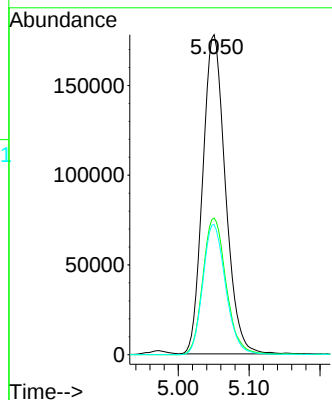
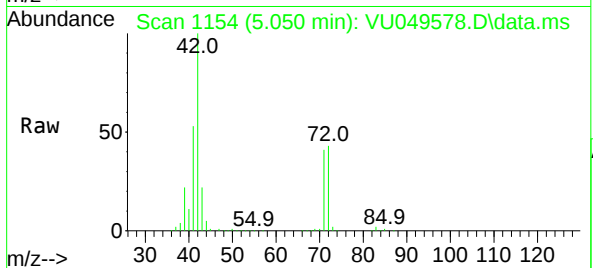
Ion	Ratio	Lower	Upper
42	100		
72	44.1	42.6	63.8
71	41.1	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#30

Chloroform

Concen: 52.382 ug/l

RT: 5.086 min Scan# 1165

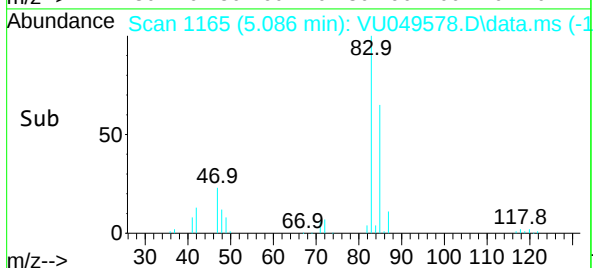
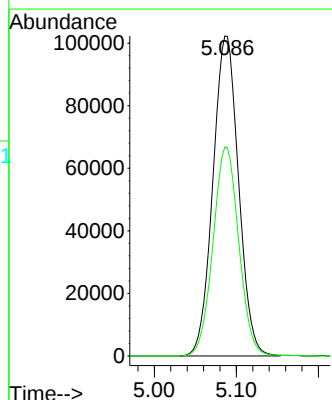
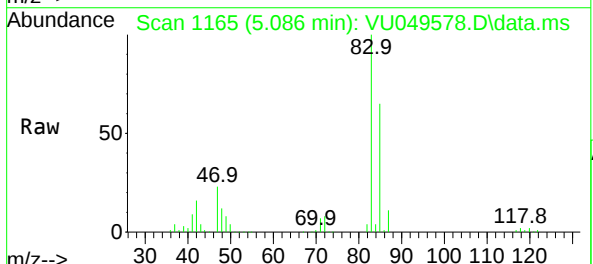
Delta R.T. -0.000 min

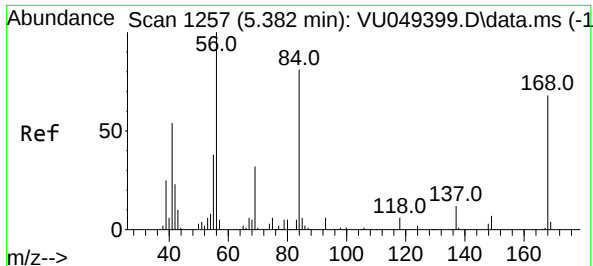
Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Tgt Ion: 83 Resp: 222119

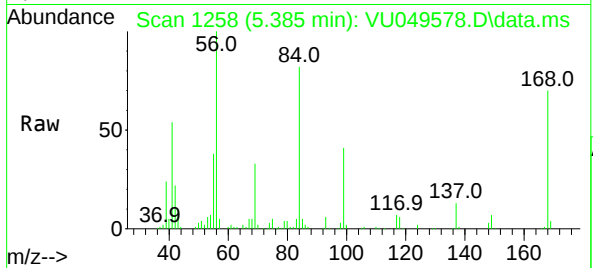
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.2	76.8





#31
Cyclohexane
Concen: 42.222 ug/l
RT: 5.385 min Scan# 1257
Delta R.T. 0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

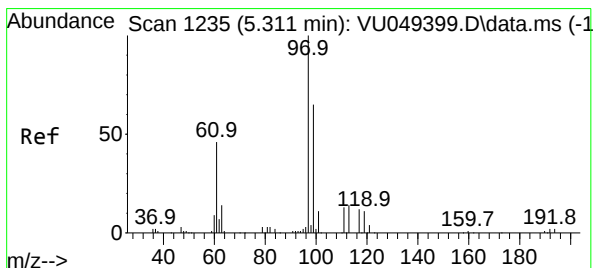
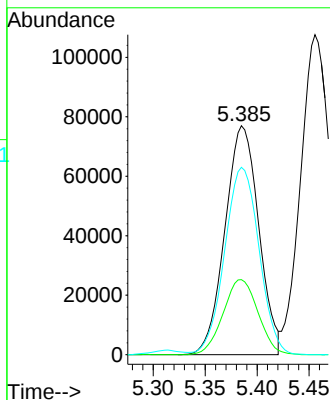
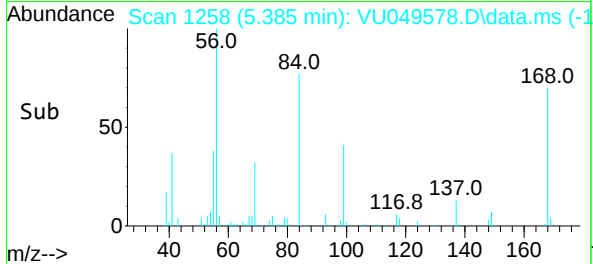
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



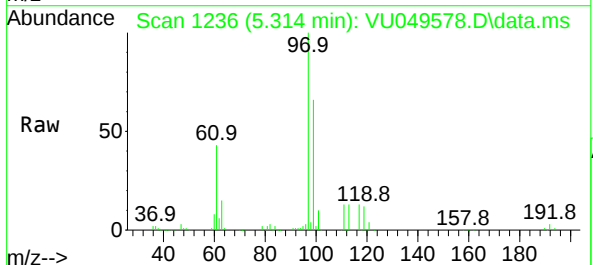
Tgt Ion: 56 Resp: 17385
Ion Ratio Lower Upper
56 100
69 32.7 27.8 41.8
84 80.5 74.2 111.4

Manual Integrations
APPROVED

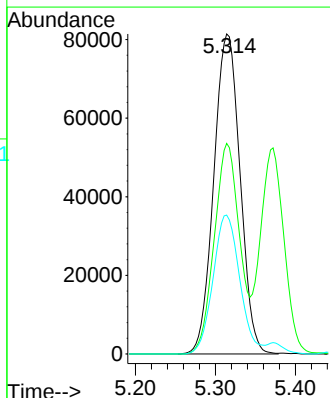
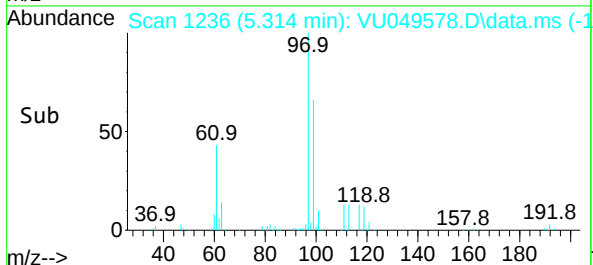
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#32
1,1,1-Trichloroethane
Concen: 50.462 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion: 97 Resp: 185656
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 44.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.508 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 146734

Ion Ratio Lower Upper

65 100

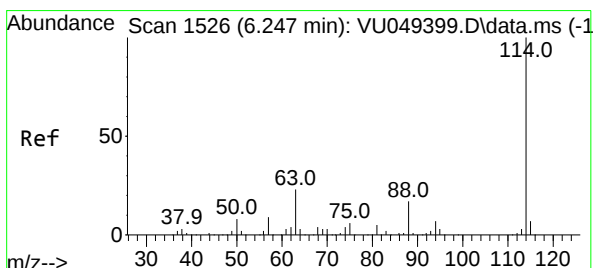
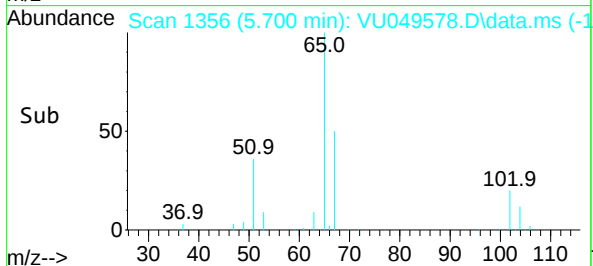
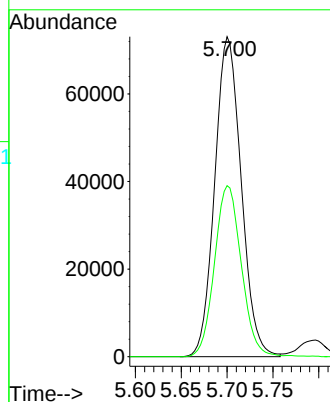
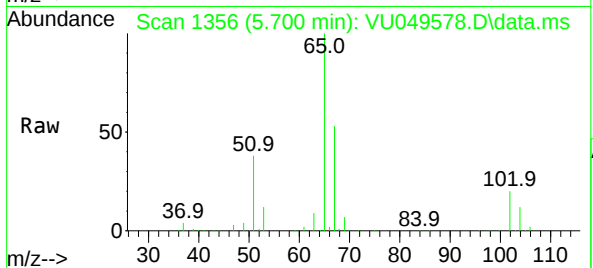
67 54.0 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.000 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

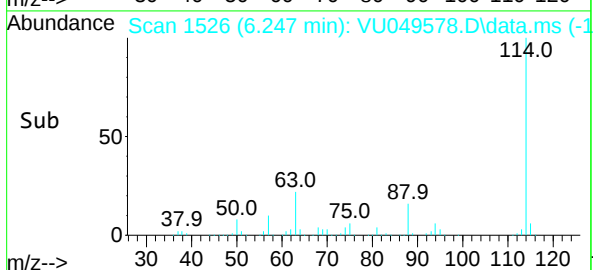
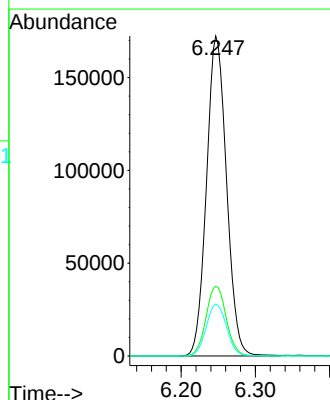
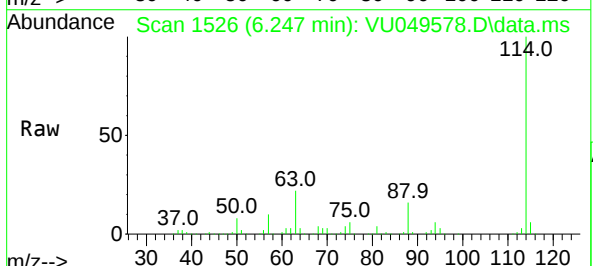
Tgt Ion:114 Resp: 322369

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.2 0.0 29.2





#35

Dibromofluoromethane

Concen: 51.614 ug/l

RT: 5.288 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 116408

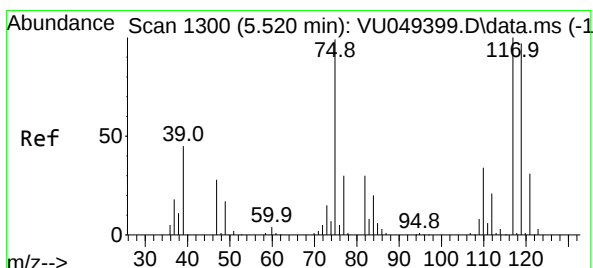
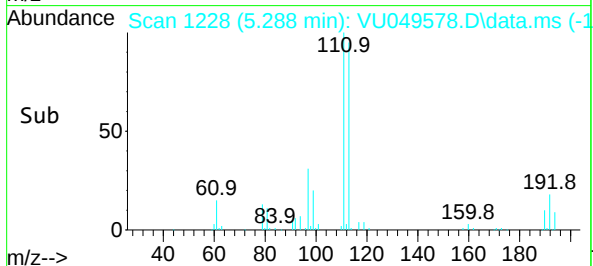
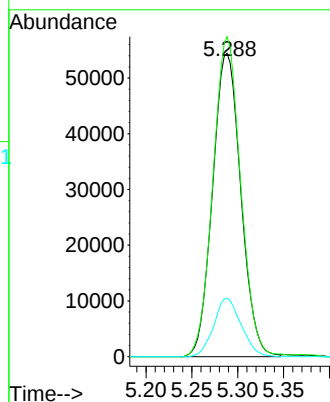
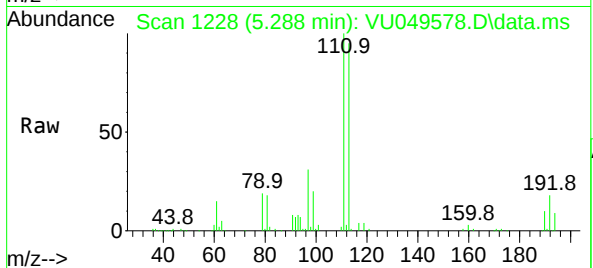
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.1	123.1
192	18.7	18.0	27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#36

1,1-Dichloropropene

Concen: 44.288 ug/l

RT: 5.523 min Scan# 1301

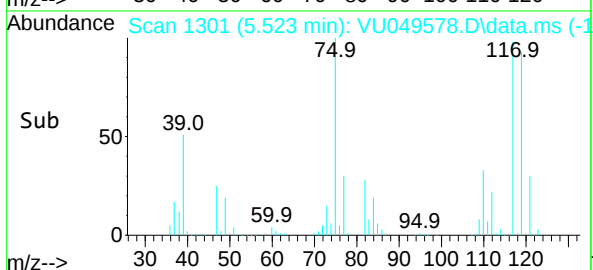
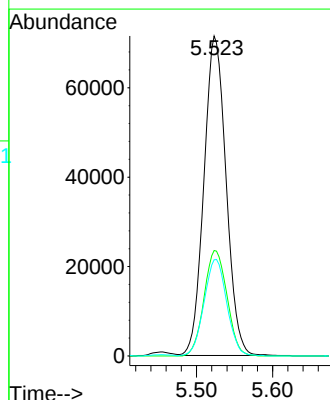
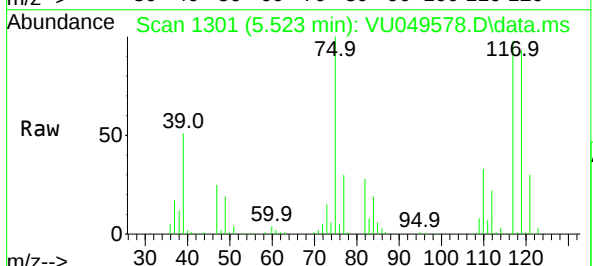
Delta R.T. 0.003 min

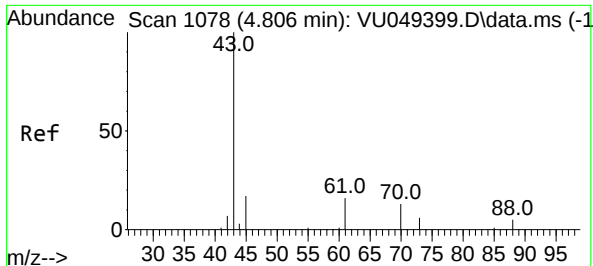
Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Tgt Ion: 75 Resp: 144832

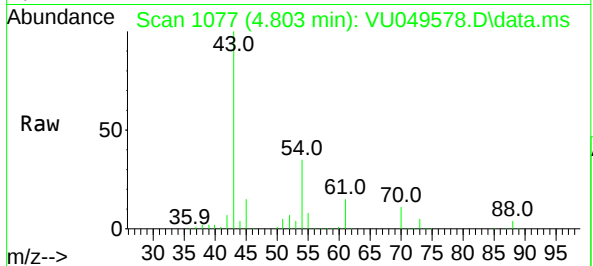
Ion	Ratio	Lower	Upper
75	100		
110	34.1	18.4	55.2
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 50.222 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

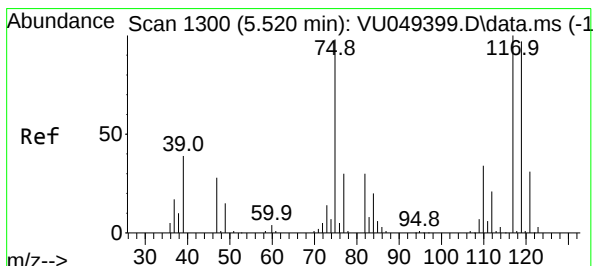
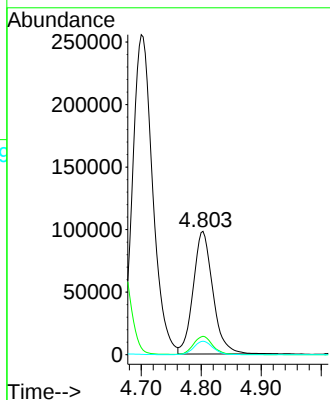
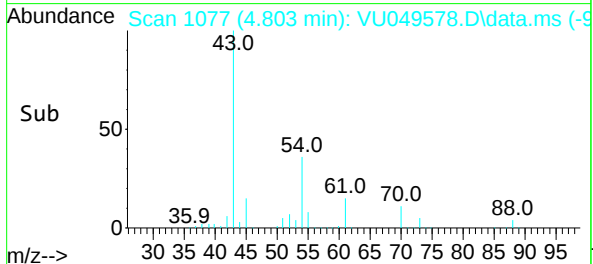
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



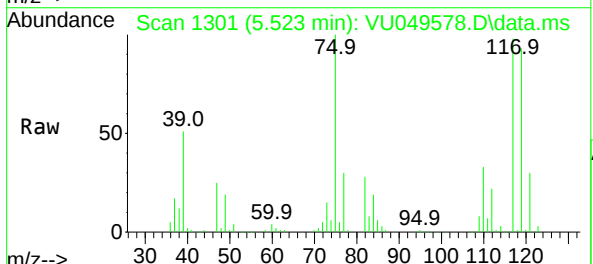
Tgt Ion: 43 Resp: 224430
Ion Ratio Lower Upper
43 100
61 14.4 9.5 14.3
70 10.6 7.5 11.3

Manual Integrations
APPROVED

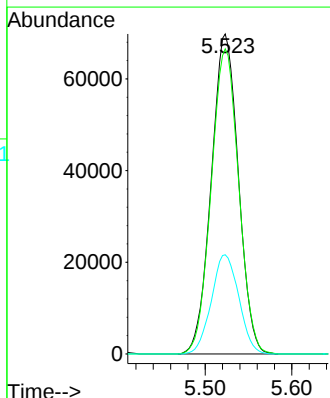
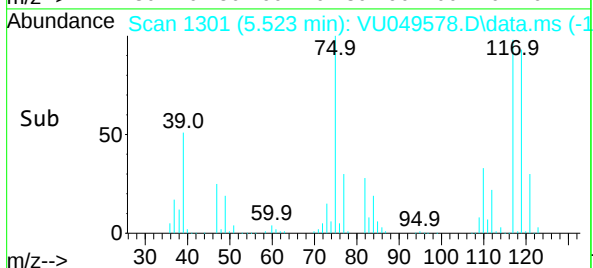
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

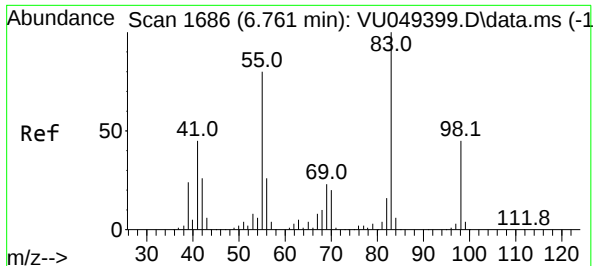


#38
Carbon Tetrachloride
Concen: 44.175 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion:117 Resp: 151507
Ion Ratio Lower Upper
117 100
119 95.3 76.8 115.2
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 39.474 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 154734

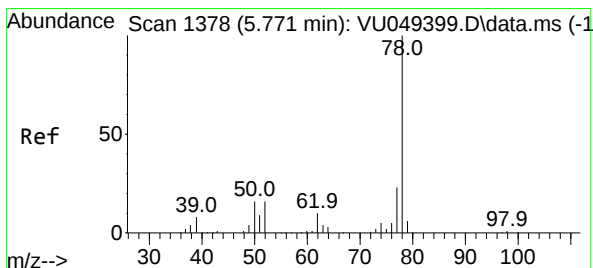
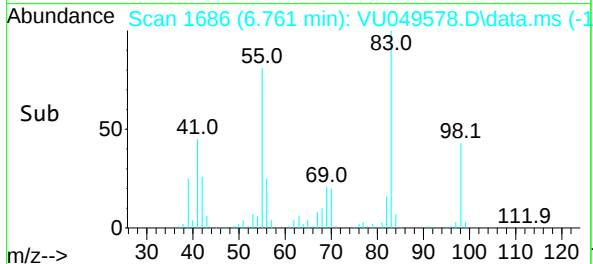
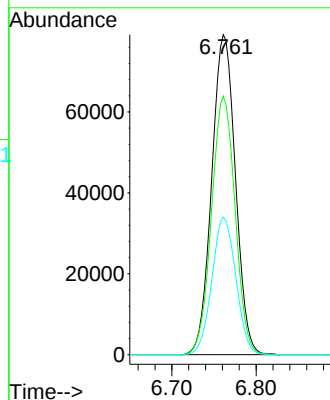
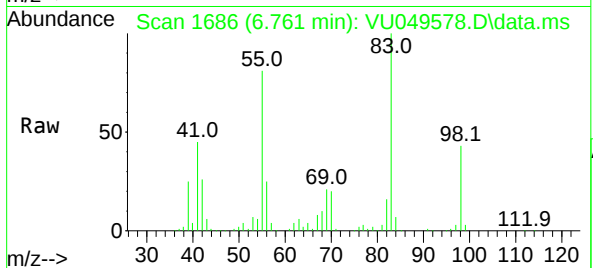
Ion	Ratio	Lower	Upper
83	100		
55	80.8	55.3	82.9
98	43.0	37.3	55.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#40

Benzene

Concen: 49.060 ug/l

RT: 5.774 min Scan# 1379

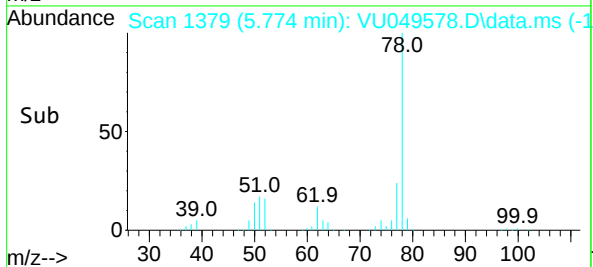
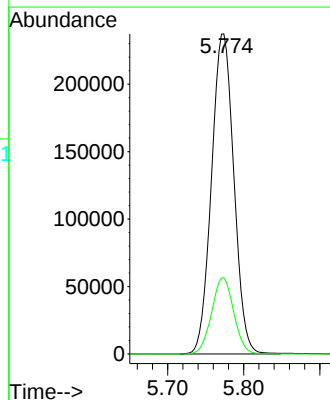
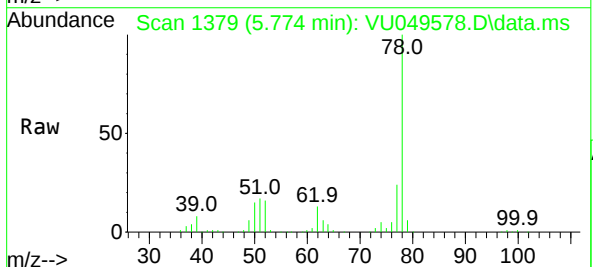
Delta R.T. 0.003 min

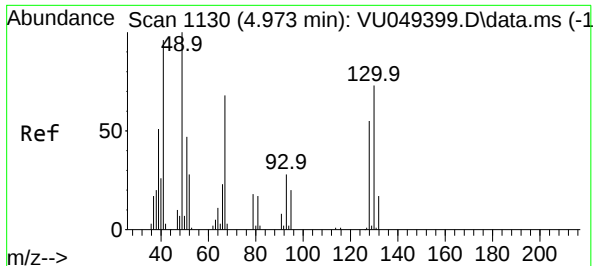
Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Tgt Ion: 78 Resp: 484391

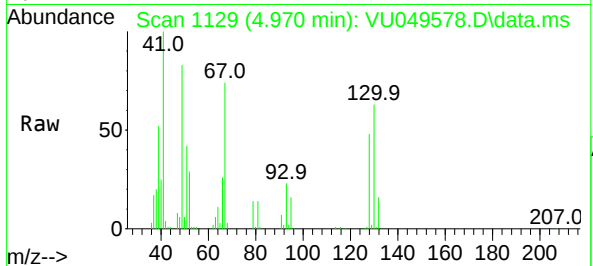
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2





#41
Methacrylonitrile
Concen: 53.039 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

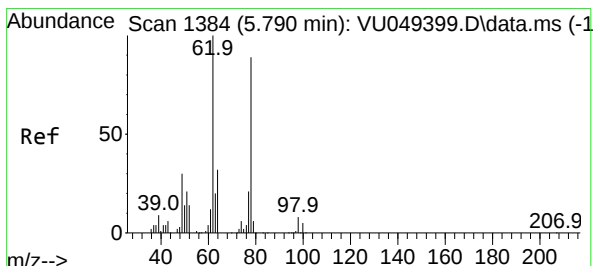
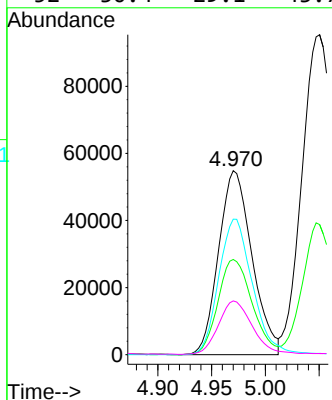
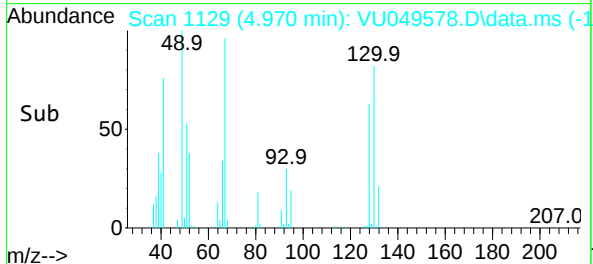
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 11876
Ion Ratio Lower Upper
41 100
39 53.0 43.1 64.7
67 74.6 72.3 108.5
52 30.4 29.1 43.7

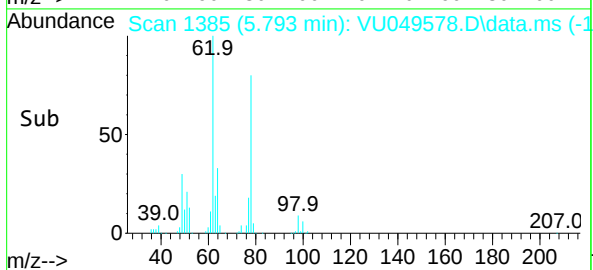
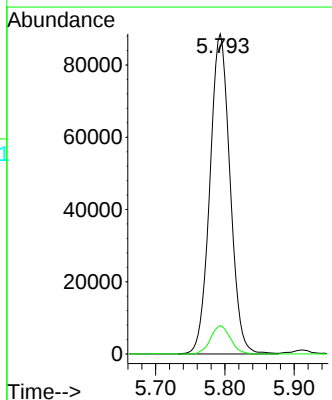
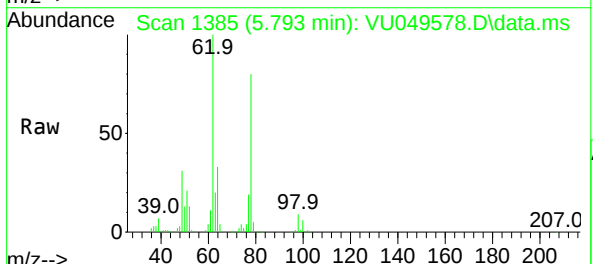
Manual Integrations
APPROVED

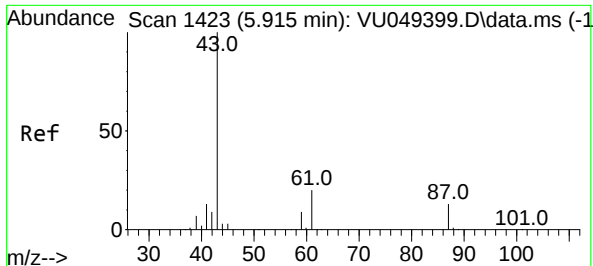
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 48.767 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

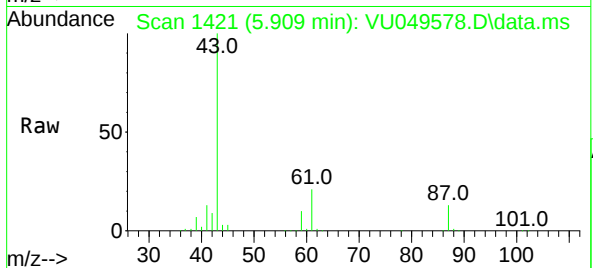
Tgt Ion: 62 Resp: 179206
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.6





#43
Isopropyl Acetate
Concen: 50.736 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

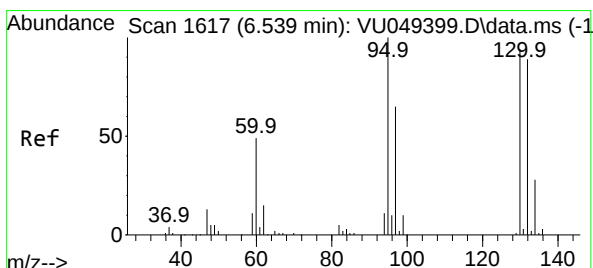
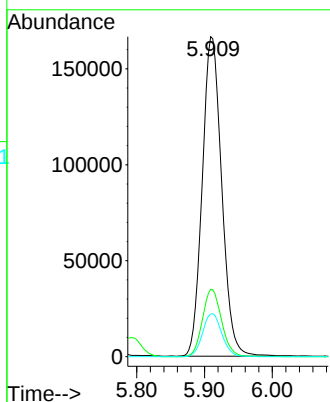
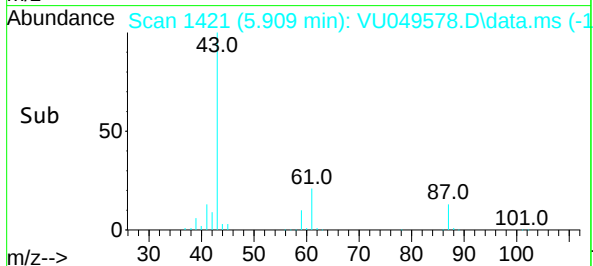
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



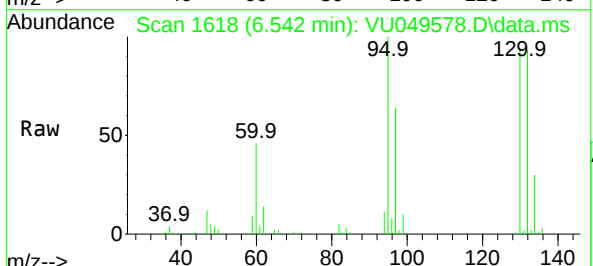
Tgt Ion: 43 Resp: 33221
Ion Ratio Lower Upper
43 100
61 20.8 17.4 26.0
87 13.3 12.6 18.8

Manual Integrations
APPROVED

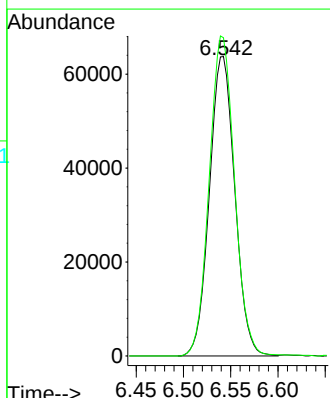
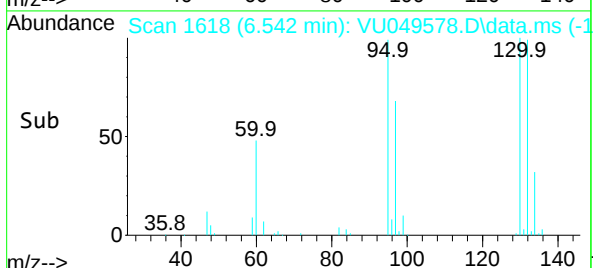
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

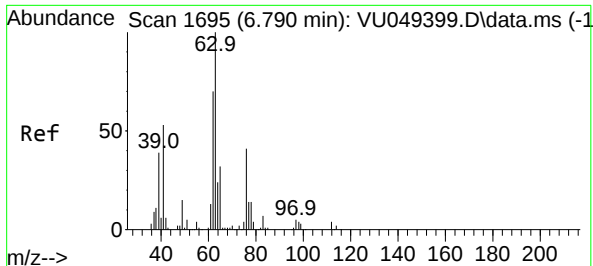


#44
Trichloroethene
Concen: 50.774 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion:130 Resp: 119172
Ion Ratio Lower Upper
130 100
95 106.3 0.0 184.6





#45

1,2-Dichloropropane

Concen: 50.028 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13686

Ion Ratio Lower Upper

63 100

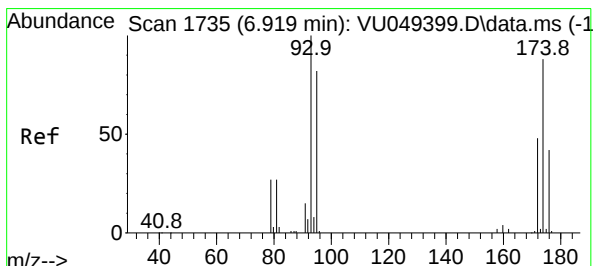
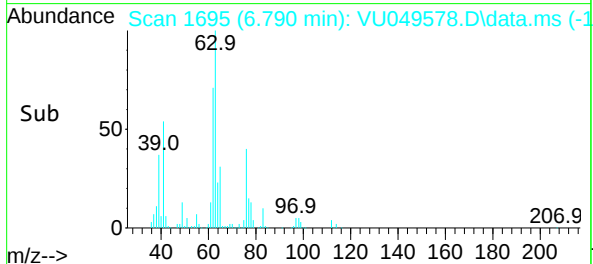
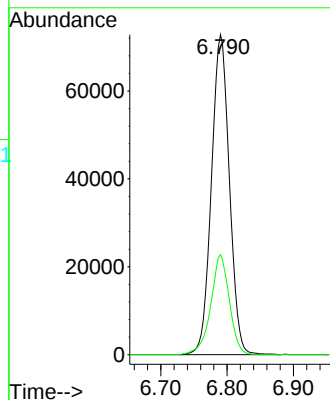
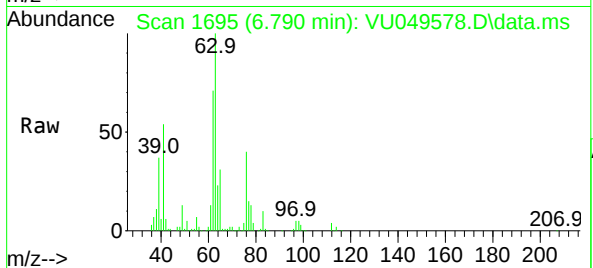
65 31.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 51.120 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

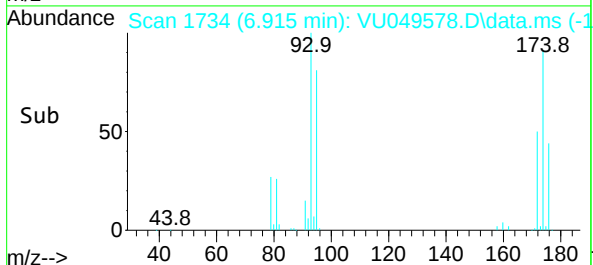
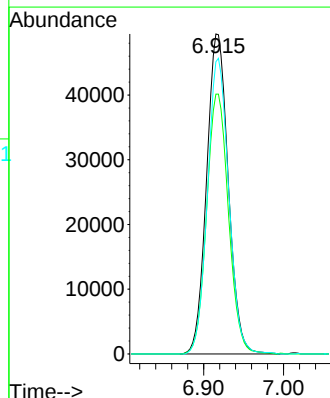
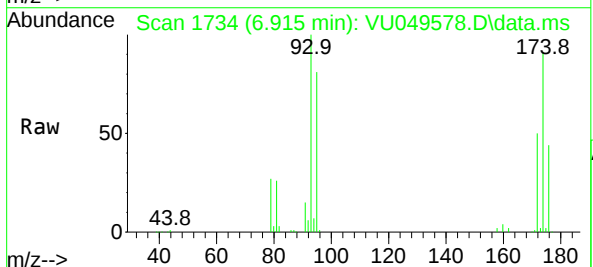
Tgt Ion: 93 Resp: 93243

Ion Ratio Lower Upper

93 100

95 81.8 66.3 99.5

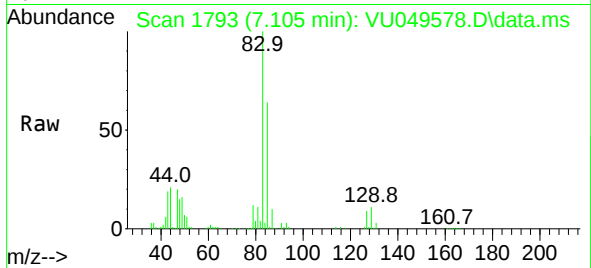
174 90.7 88.2 132.4





#47
Bromodichloromethane
Concen: 50.174 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

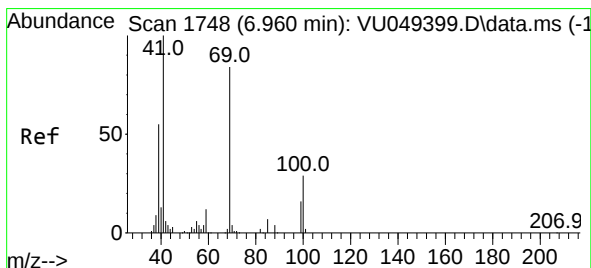
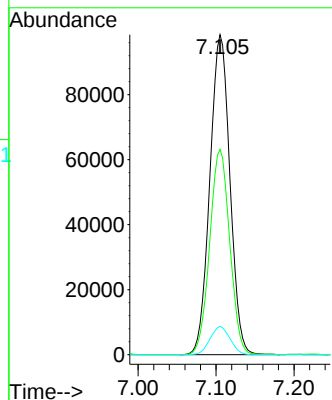
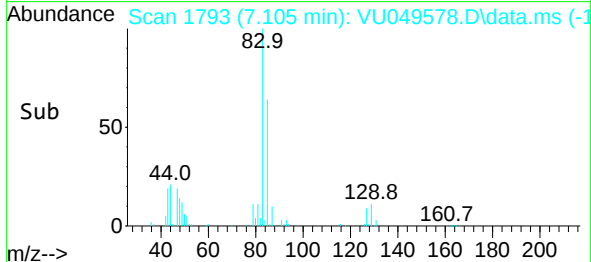
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



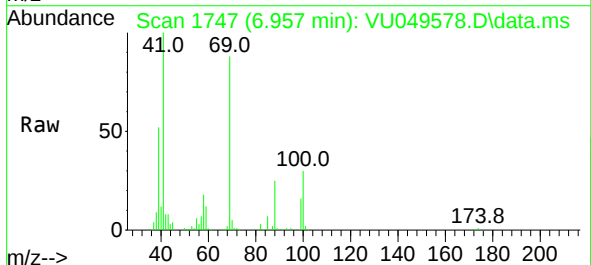
Tgt Ion: 83 Resp: 176140
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 8.9 7.1 10.7

Manual Integrations
APPROVED

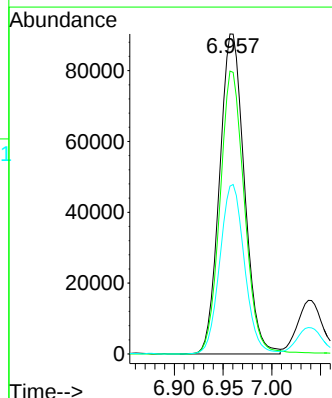
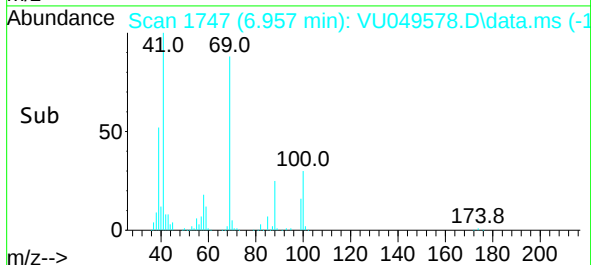
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

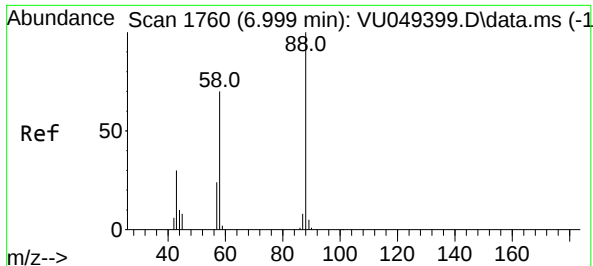


#48
Methyl methacrylate
Concen: 52.150 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion: 41 Resp: 160027
Ion Ratio Lower Upper
41 100
69 87.1 79.8 119.6
39 52.6 47.9 71.9





#49

1,4-Dioxane

Concen: 1104.503 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. -0.026 min

Lab File: VU049578.D

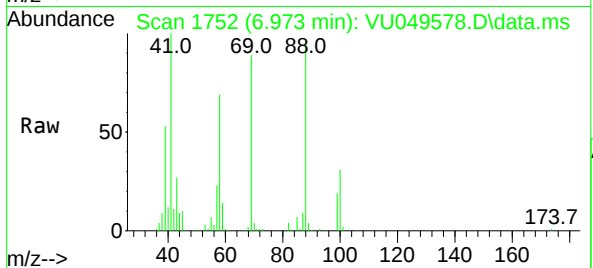
Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC



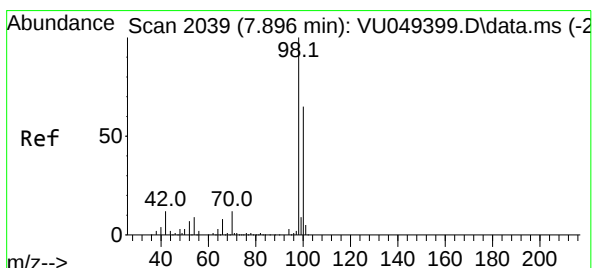
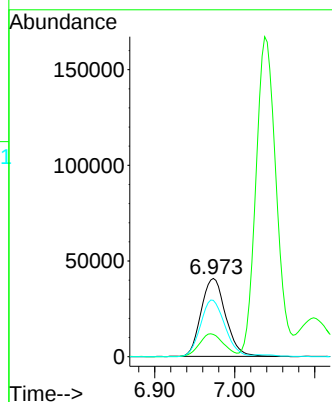
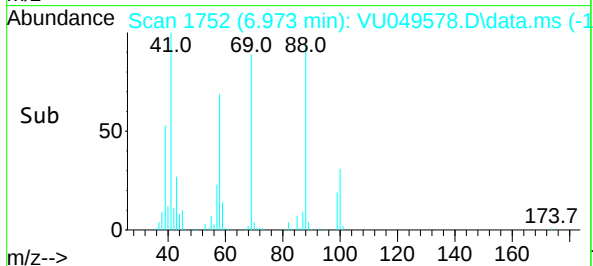
Tgt Ion:	88	Resp:	8683
Ion Ratio	Lower	Upper	
88	100		
43	28.8	0.0	0.0
58	72.6	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#50

Toluene-d8

Concen: 49.502 ug/l

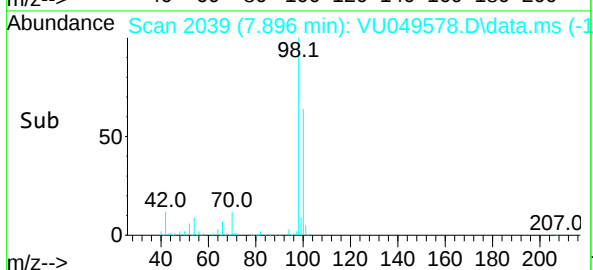
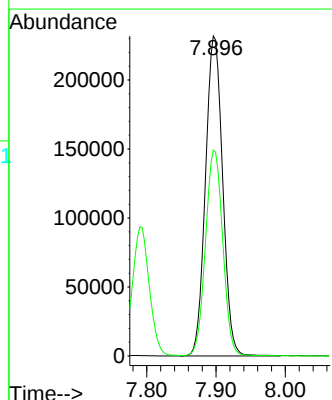
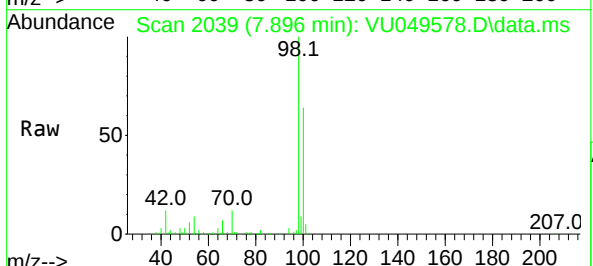
RT: 7.896 min Scan# 2039

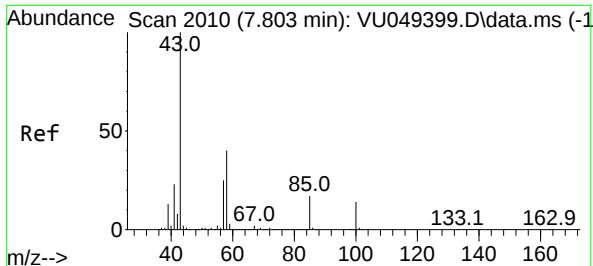
Delta R.T. 0.000 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

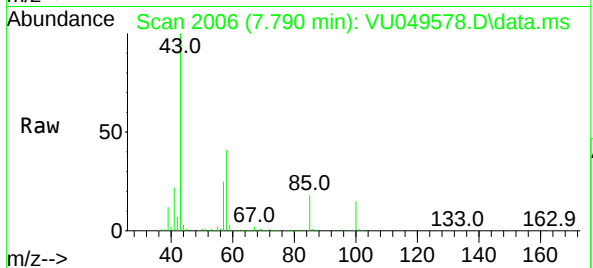
Tgt Ion:	98	Resp:	398207
Ion Ratio	Lower	Upper	
98	100		
100	64.9	51.7	77.5





#51
4-Methyl-2-Pentanone
Concen: 252.642 ug/l
RT: 7.790 min Scan# 2006
Delta R.T. -0.013 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

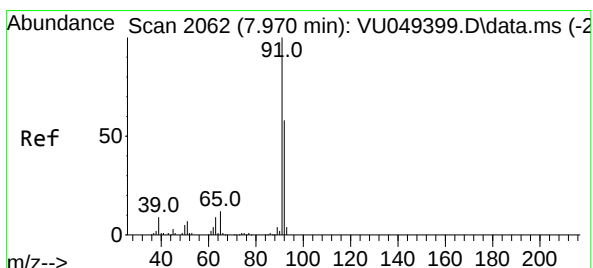
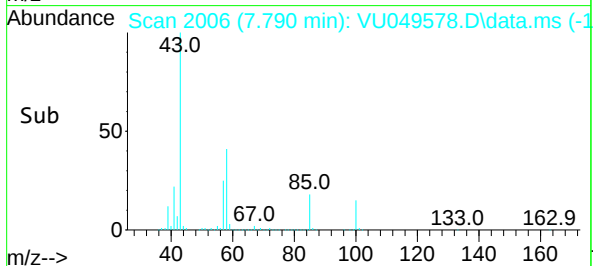
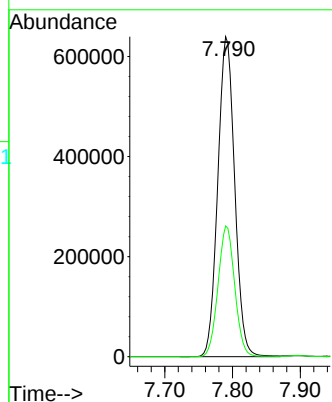
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1107129
Ion Ratio Lower Upper
43 100
58 40.3 34.7 52.1

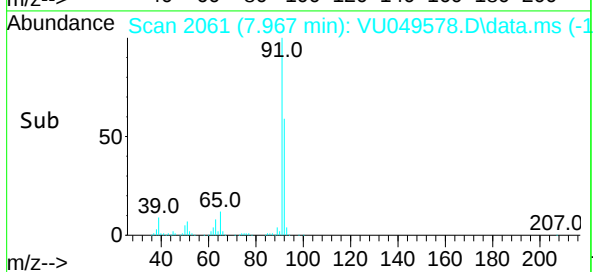
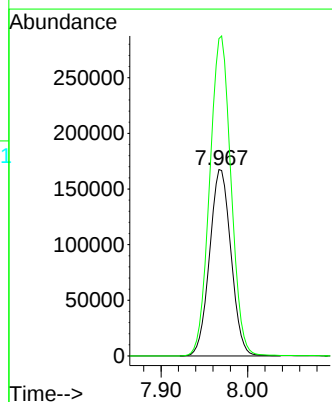
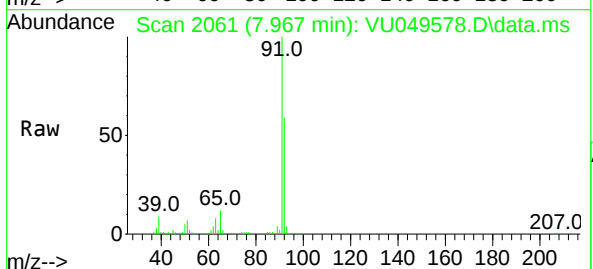
Manual Integrations
APPROVED

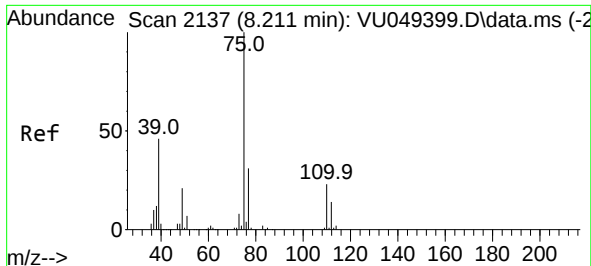
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#52
Toluene
Concen: 48.988 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

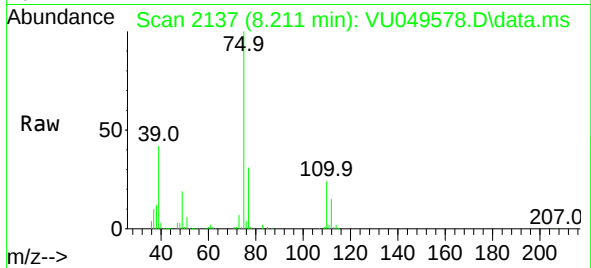
Tgt Ion: 92 Resp: 287478
Ion Ratio Lower Upper
92 100
91 171.1 138.2 207.4





#53
 t-1,3-Dichloropropene
 Concen: 48.600 ug/l
 RT: 8.211 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VU049578.D
 Acq: 30 Jun 2022 21:05

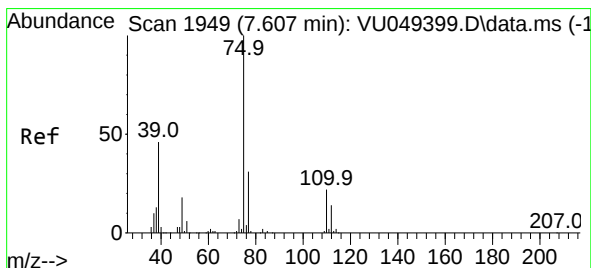
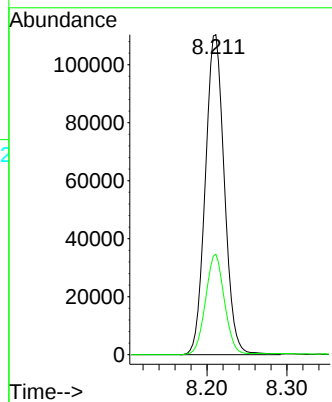
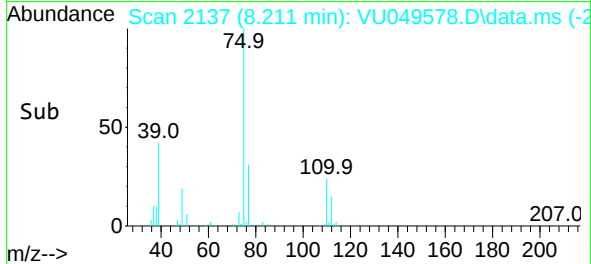
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



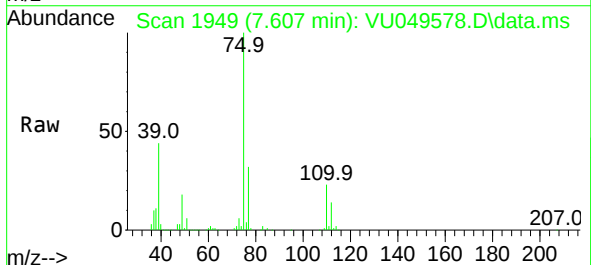
Tgt Ion: 75 Resp: 183019
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0

Manual Integrations
 APPROVED

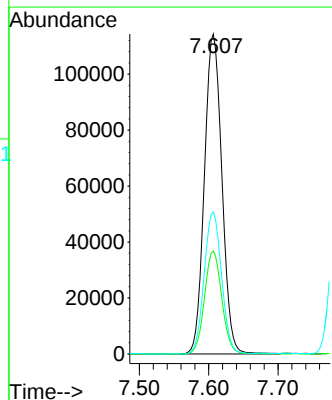
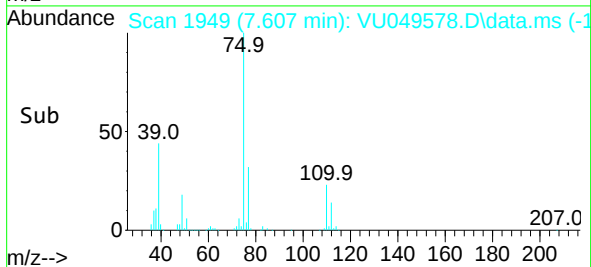
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.842 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU049578.D
 Acq: 30 Jun 2022 21:05



Tgt Ion: 75 Resp: 200410
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5
 39 44.4 33.0 49.6





#55

1,1,2-Trichloroethane

Concen: 51.803 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. -0.003 min

Lab File: VU049578.D

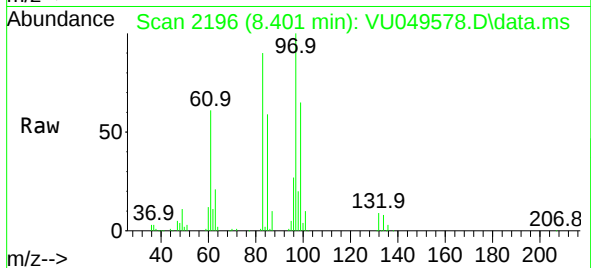
Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 125690

Ion Ratio Lower Upper

97 100

83 89.8 70.2 105.4

85 58.9 44.6 66.8

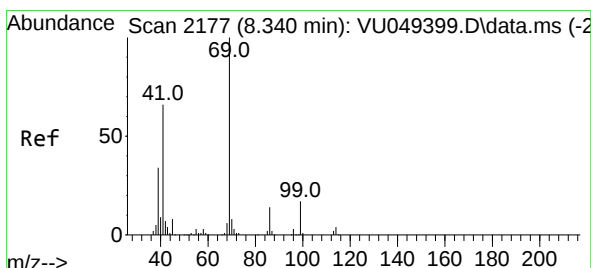
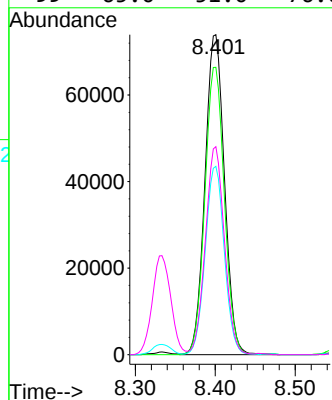
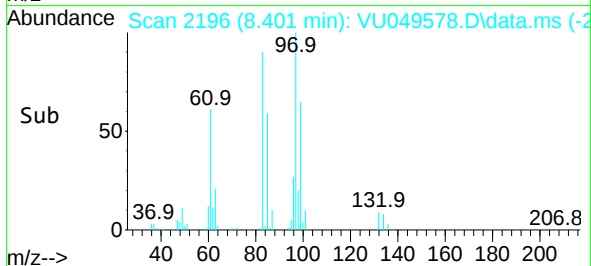
99 65.0 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#56

Ethyl methacrylate

Concen: 52.909 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.006 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

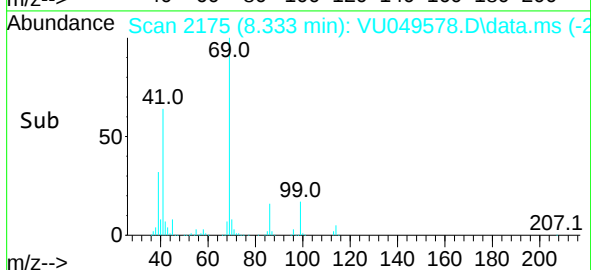
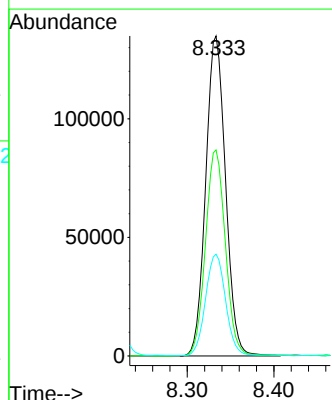
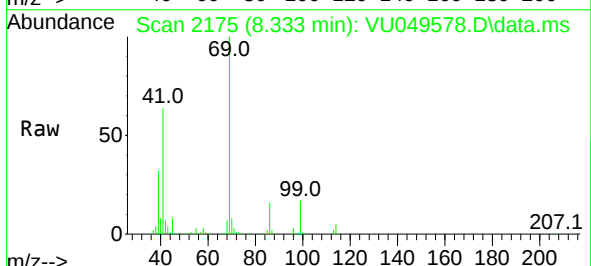
Tgt Ion: 69 Resp: 214708

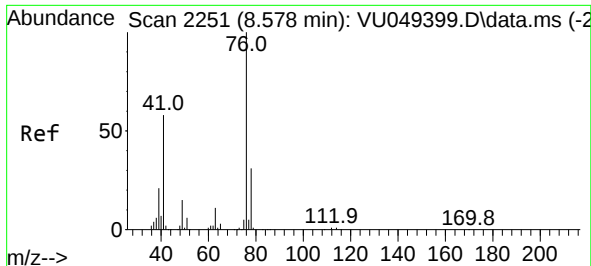
Ion Ratio Lower Upper

69 100

41 65.0 45.4 68.0

39 32.0 25.7 38.5





#57

1,3-Dichloropropane

Concen: 50.322 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 216590

Ion Ratio Lower Upper

76 100

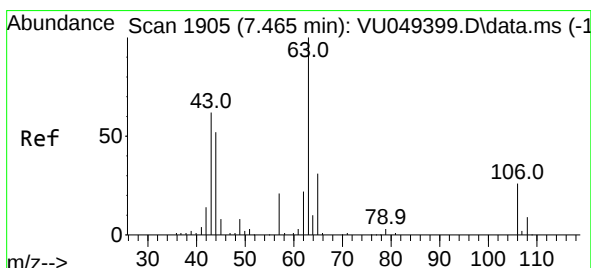
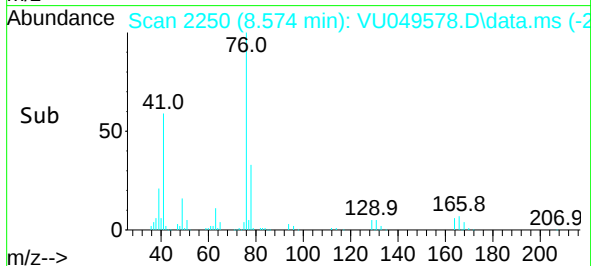
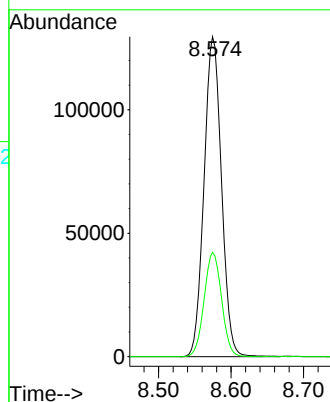
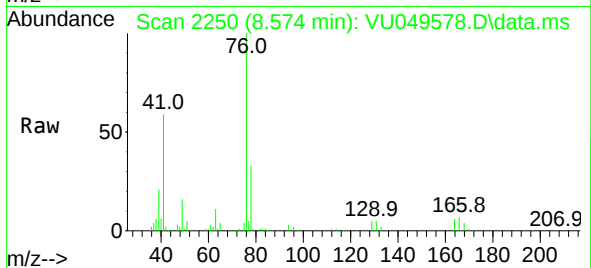
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 417.611 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049578.D

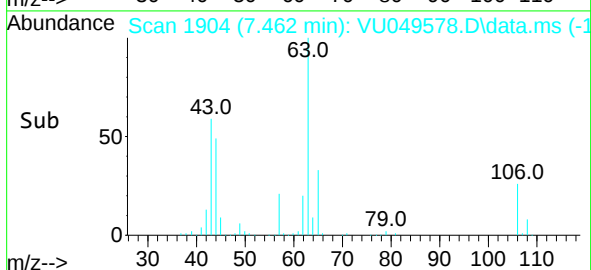
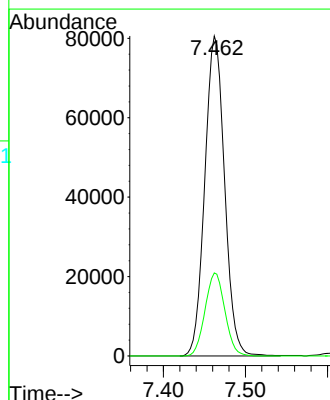
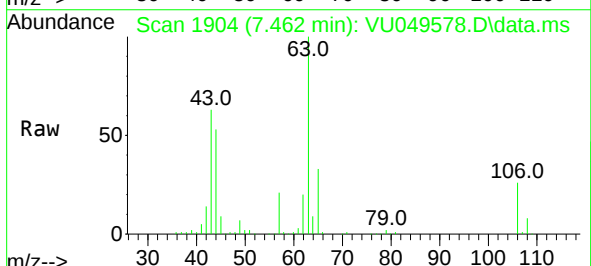
Acq: 30 Jun 2022 21:05

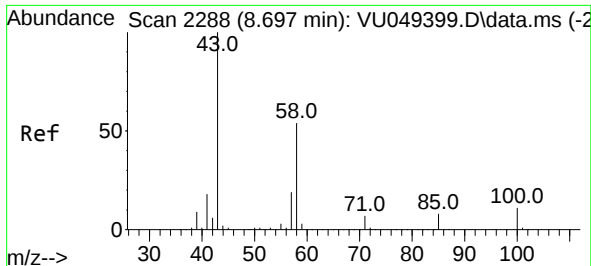
Tgt Ion: 63 Resp: 135071

Ion Ratio Lower Upper

63 100

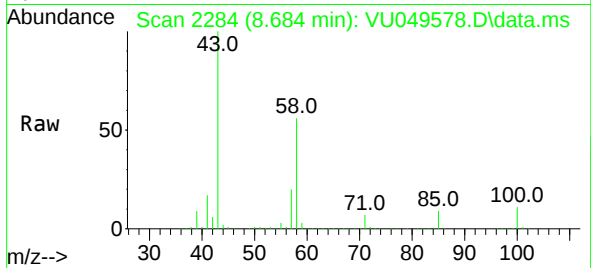
106 25.9 23.1 34.7





#59
2-Hexanone
Concen: 249.722 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

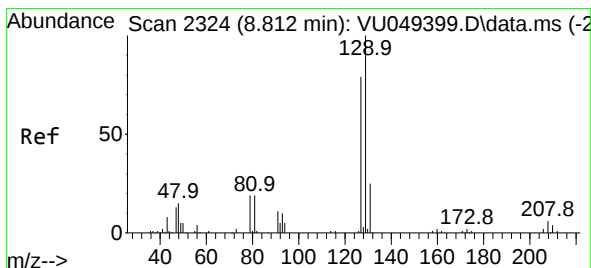
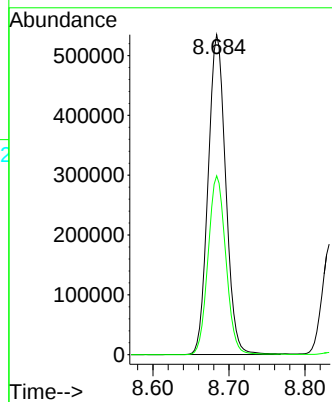
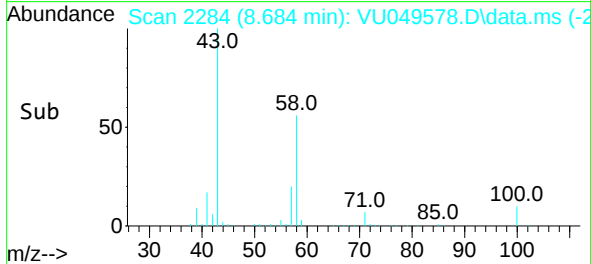
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 860569
Ion Ratio Lower Upper
43 100
58 56.4 30.3 90.8

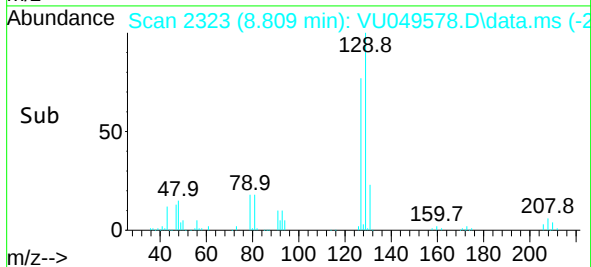
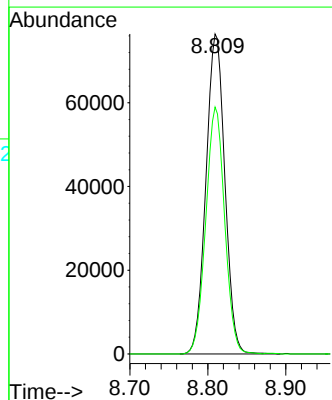
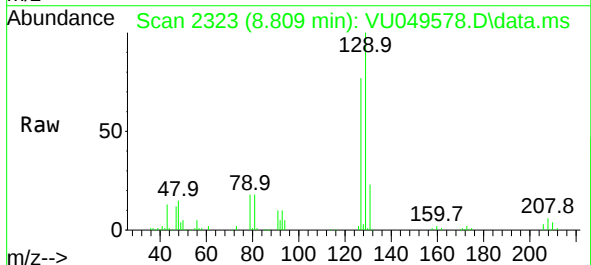
Manual Integrations
APPROVED

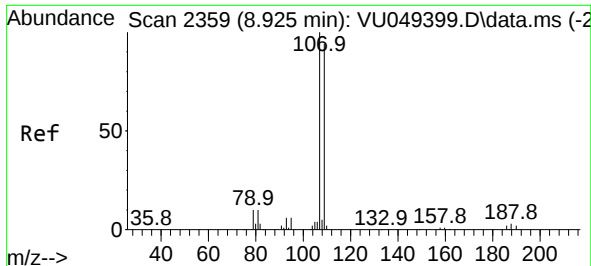
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
Dibromochloromethane
Concen: 50.957 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

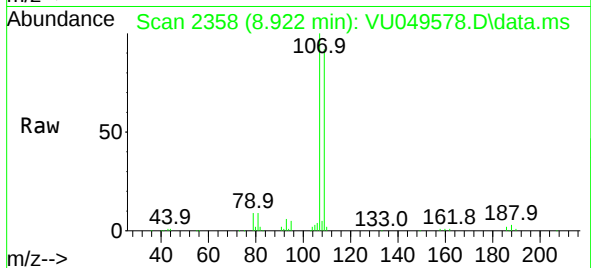
Tgt Ion:129 Resp: 128570
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.536 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

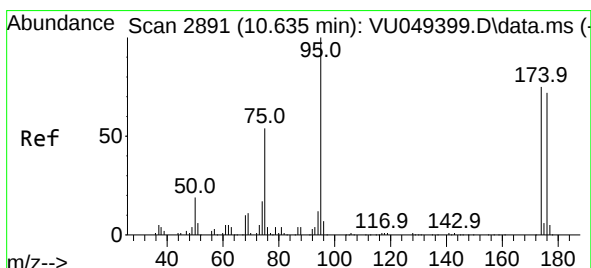
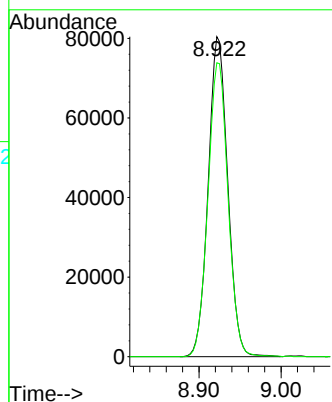
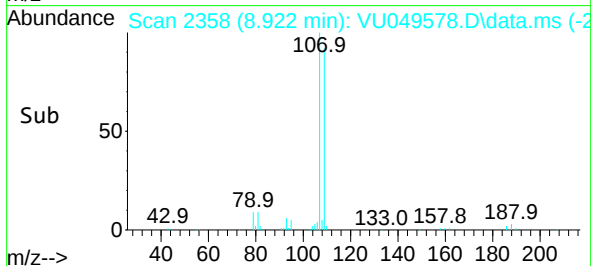
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



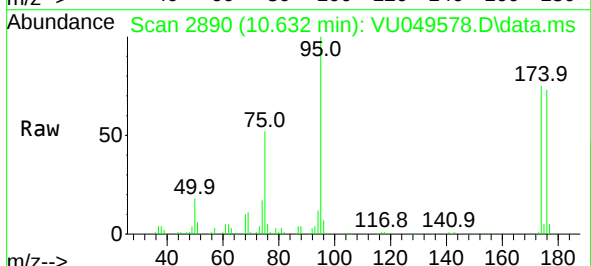
Tgt Ion:107 Resp: 13362
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7

Manual Integrations
APPROVED

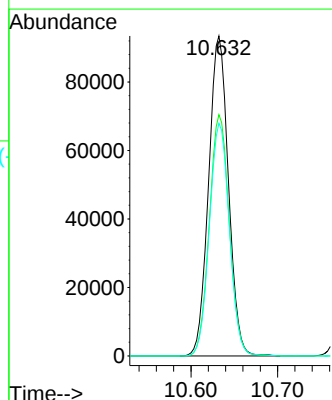
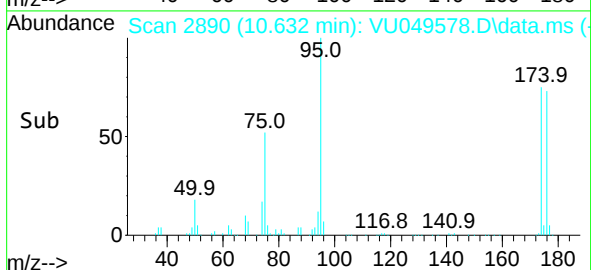
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#62
4-Bromofluorobenzene
Concen: 48.133 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



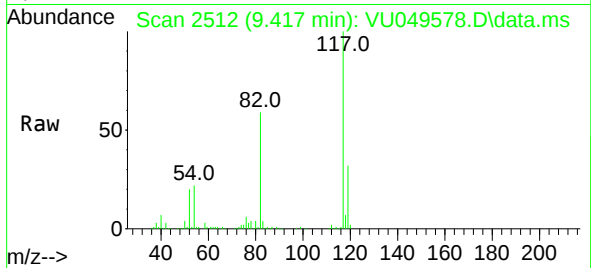
Tgt Ion: 95 Resp: 148323
Ion Ratio Lower Upper
95 100
174 76.0 0.0 182.0
176 73.2 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

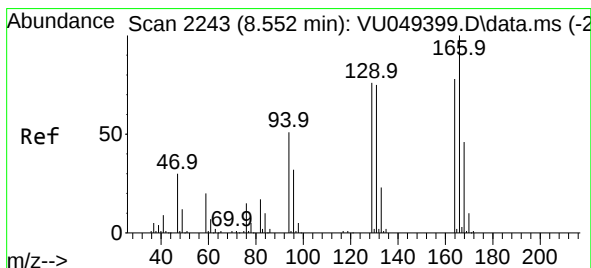
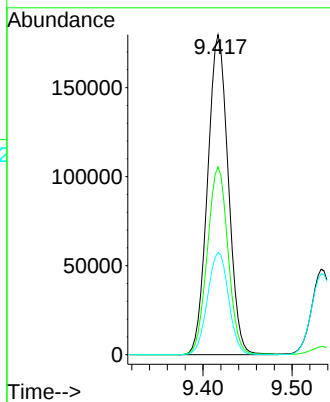
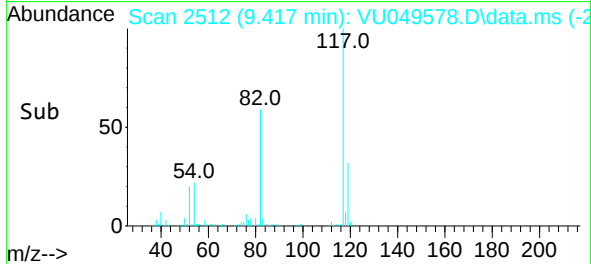
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 28923
Ion Ratio Lower Upper
117 100
82 58.6 41.7 62.5
119 32.0 25.7 38.5

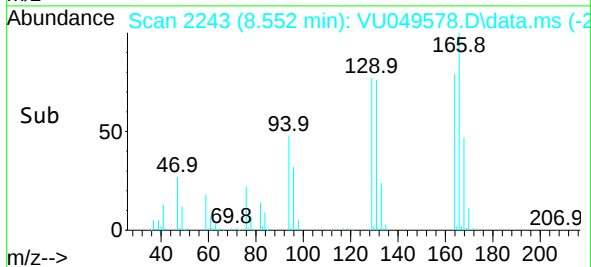
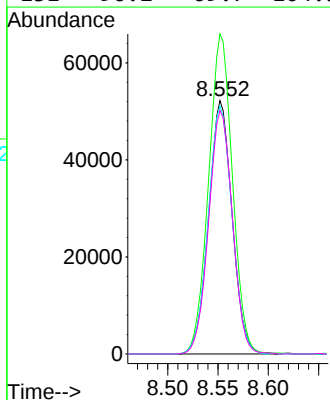
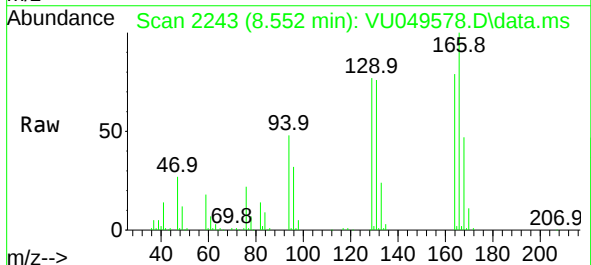
Manual Integrations
APPROVED

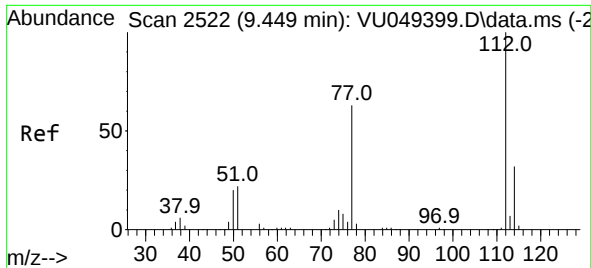
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#64
Tetrachloroethene
Concen: 45.797 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

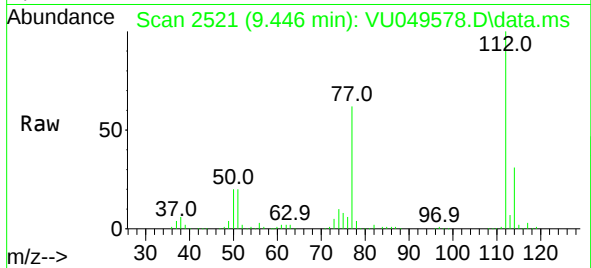
Tgt Ion:164 Resp: 84958
Ion Ratio Lower Upper
164 100
166 126.4 100.0 150.0
129 97.9 72.0 108.0
131 96.2 69.7 104.5





#65
Chlorobenzene
Concen: 48.932 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

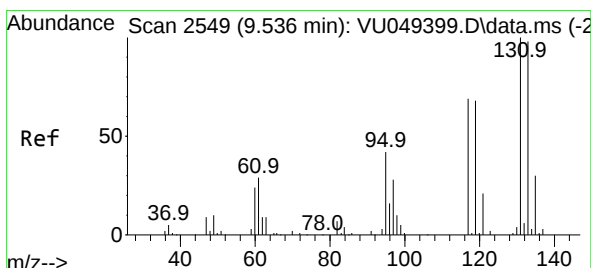
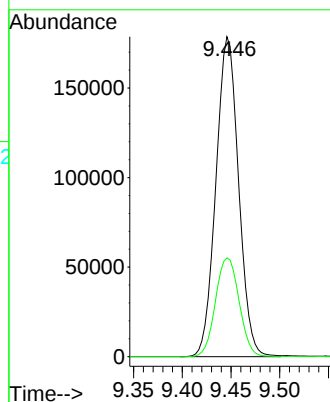
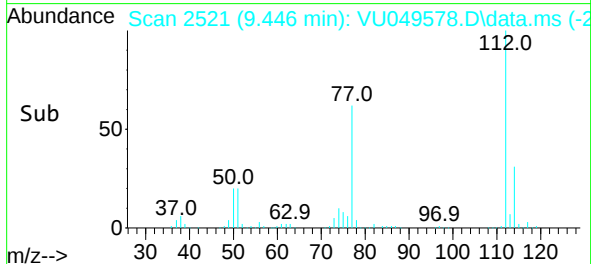
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



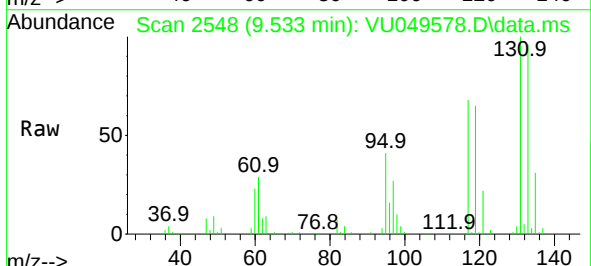
Tgt Ion:112 Resp: 289336
Ion Ratio Lower Upper
112 100
114 30.9 24.9 37.3

Manual Integrations
APPROVED

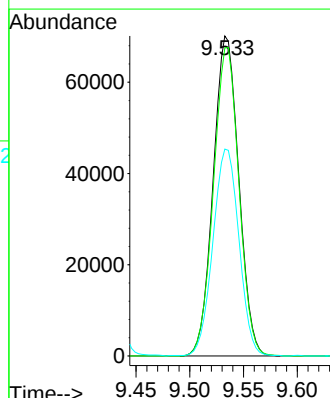
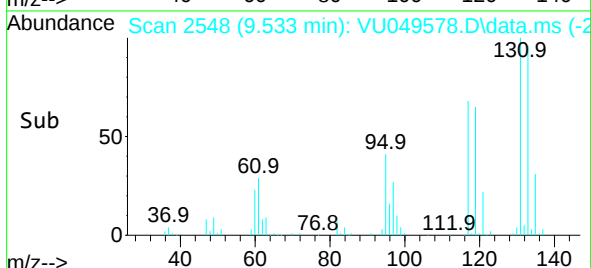
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

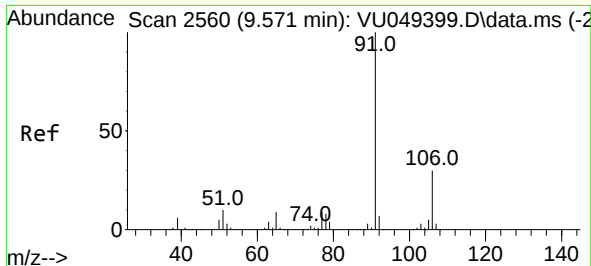


#66
1,1,1,2-Tetrachloroethane
Concen: 51.949 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion:131 Resp: 115879
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 65.9 33.9 101.6





#67

Ethyl Benzene

Concen: 48.301 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 52432

Ion Ratio Lower Upper

91 100

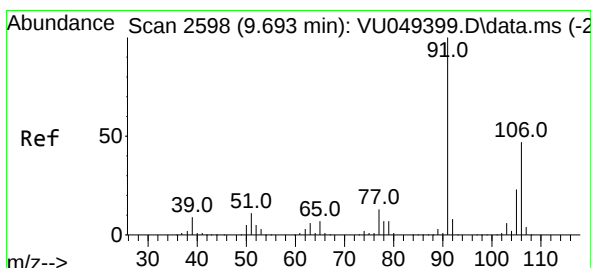
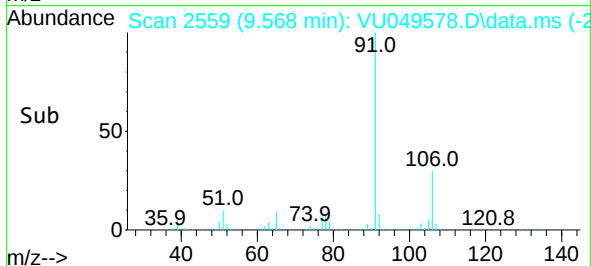
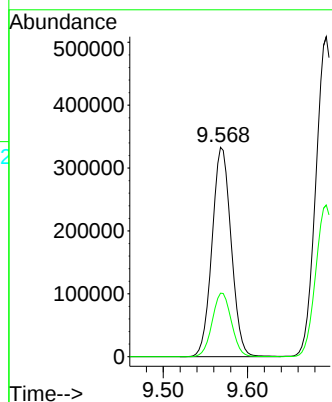
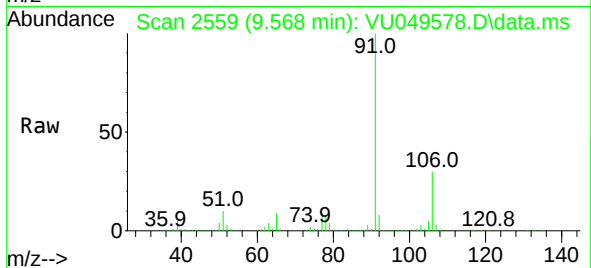
106 30.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#68

m/p-Xylenes

Concen: 97.866 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049578.D

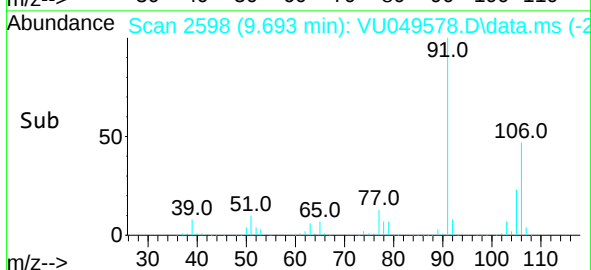
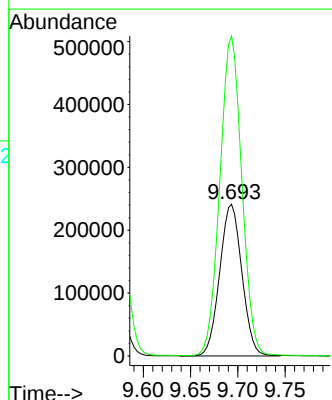
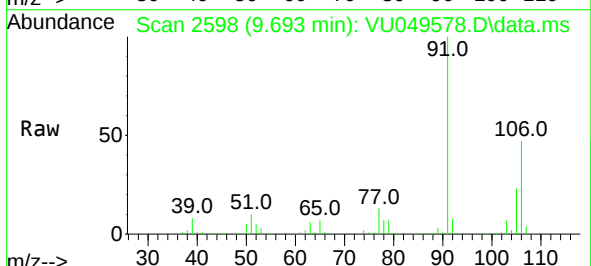
Acq: 30 Jun 2022 21:05

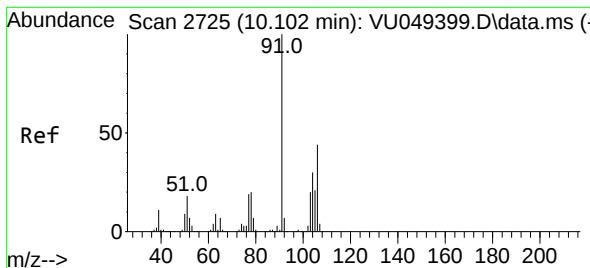
Tgt Ion:106 Resp: 393078

Ion Ratio Lower Upper

106 100

91 209.0 157.2 235.8





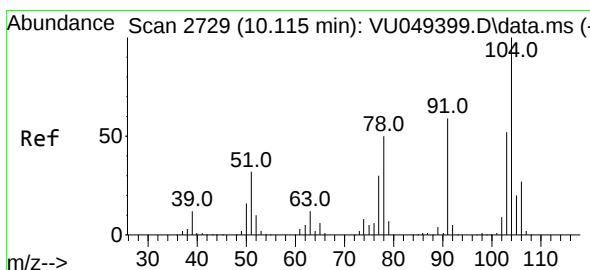
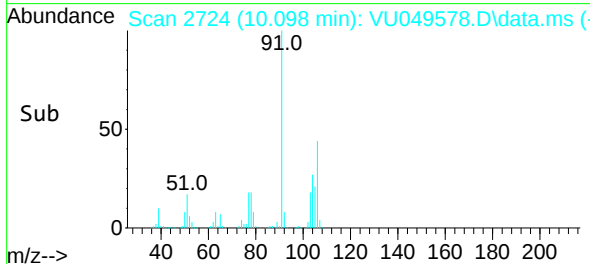
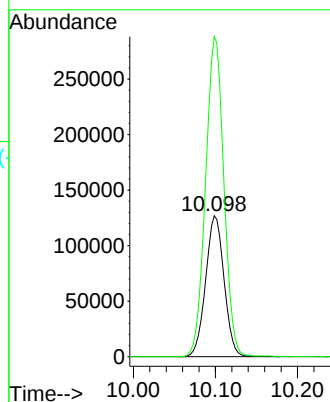
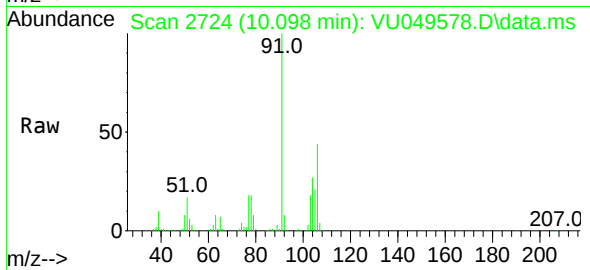
#69
o-Xylene
Concen: 49.659 ug/l
RT: 10.098 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 19801
Ion Ratio Lower Upper
106 100
91 225.8 103.5 310.5

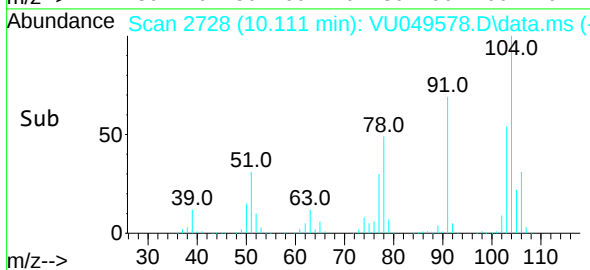
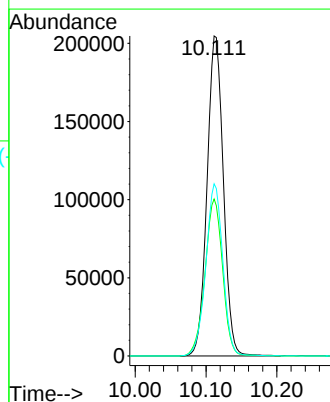
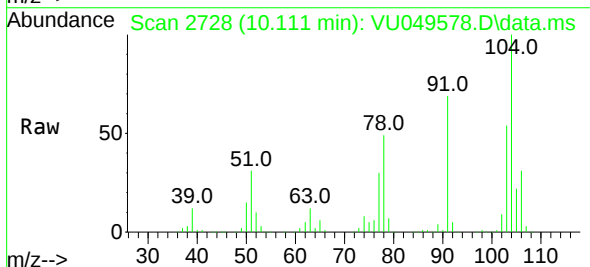
Manual Integrations
APPROVED

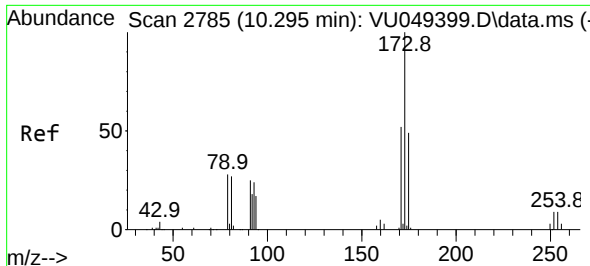
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#70
Styrene
Concen: 51.118 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

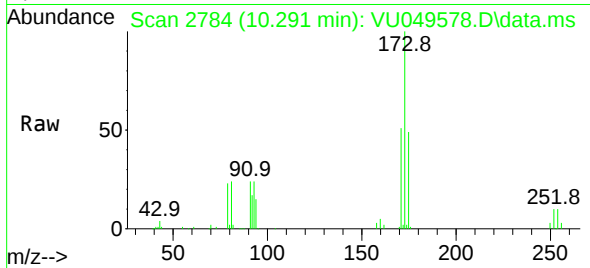
Tgt Ion:104 Resp: 327505
Ion Ratio Lower Upper
104 100
78 52.9 38.0 57.0
103 56.2 43.9 65.9





#71
Bromoform
Concen: 51.620 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

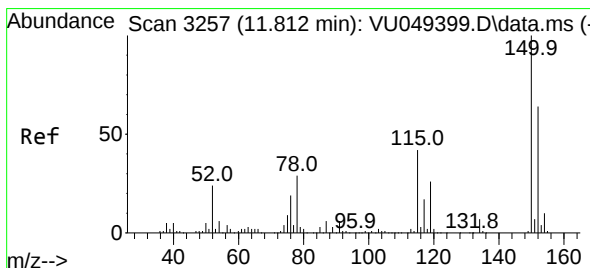
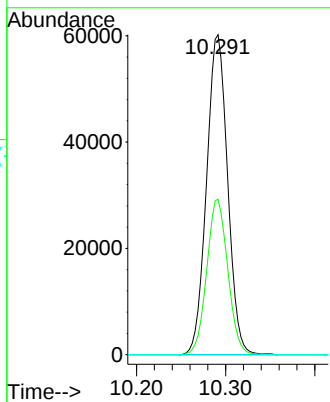
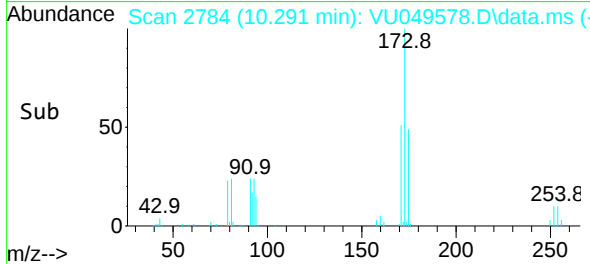
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



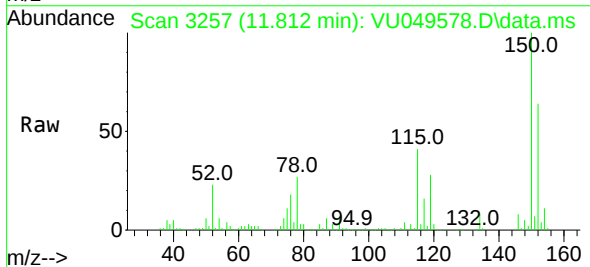
Tgt Ion:173 Resp: 9875
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

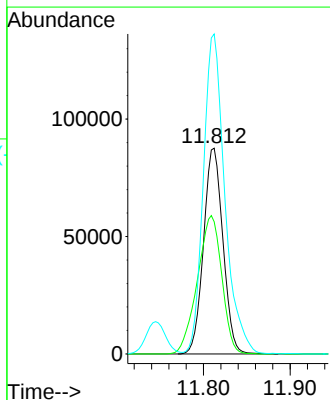
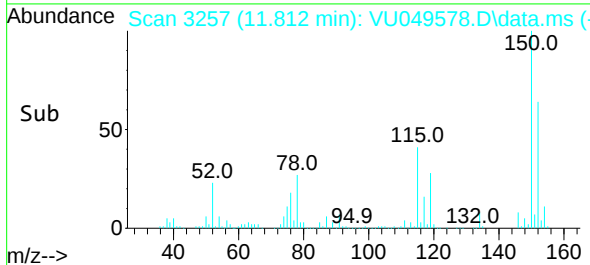
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion:152 Resp: 136425
Ion Ratio Lower Upper
152 100
115 84.1 37.0 110.9
150 171.3 0.0 342.2





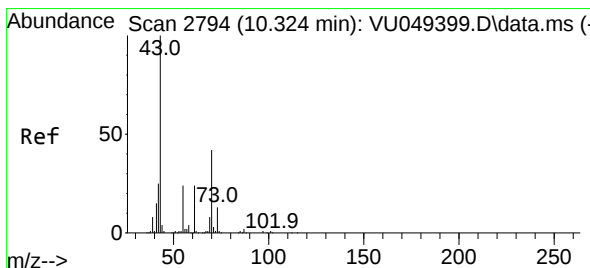
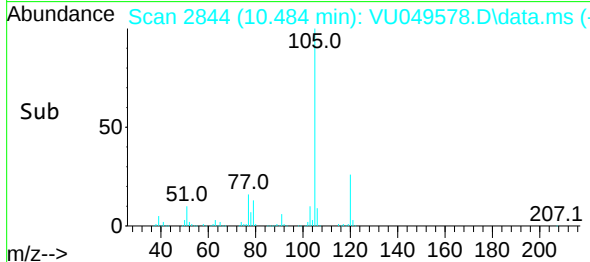
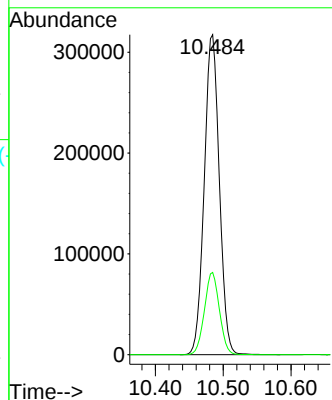
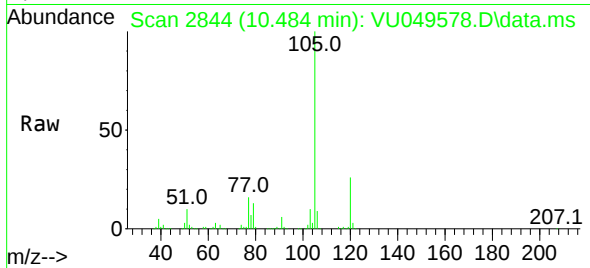
#73
Isopropylbenzene
Concen: 50.355 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 48937
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4

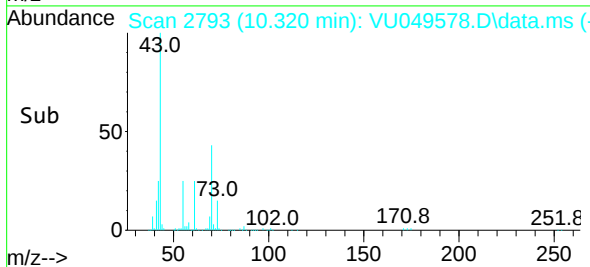
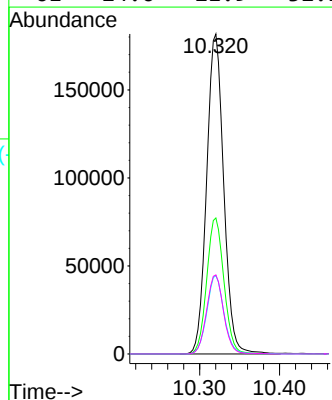
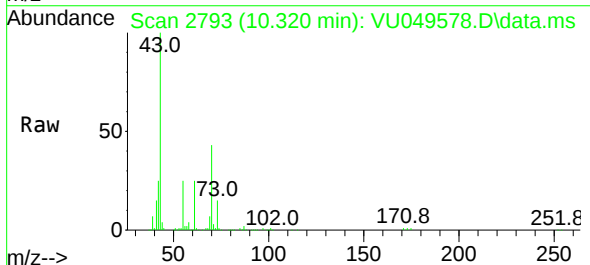
Manual Integrations
APPROVED

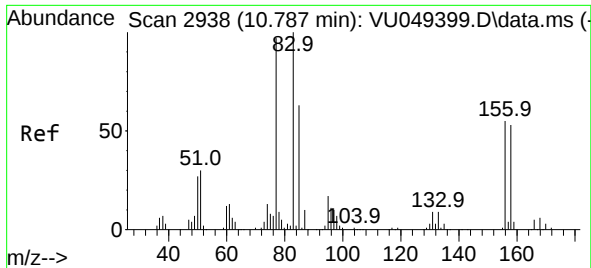
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#74
N-ethyl acetate
Concen: 52.489 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

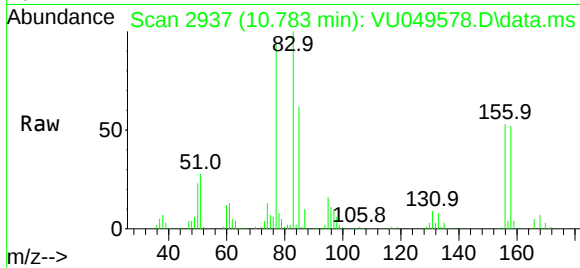
Tgt Ion: 43 Resp: 269981
Ion Ratio Lower Upper
43 100
70 42.9 38.7 58.1
55 24.5 21.8 32.8
61 24.6 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 54.280 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

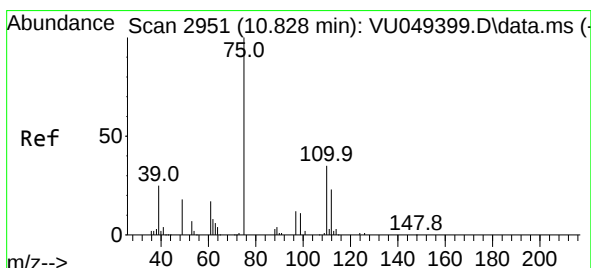
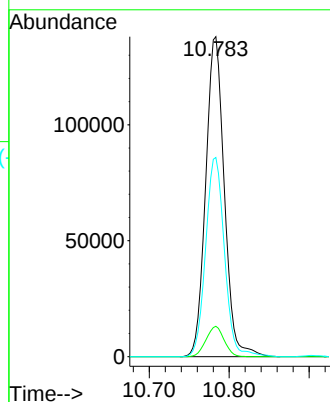
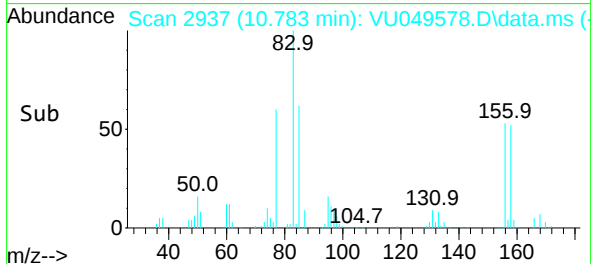
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 223454
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.4
85 63.1 32.2 96.6

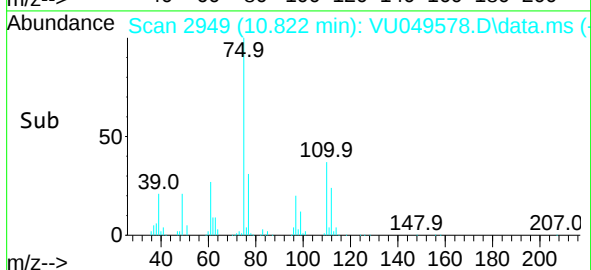
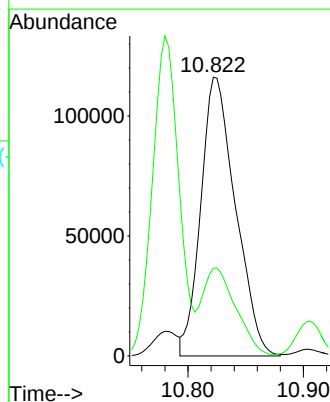
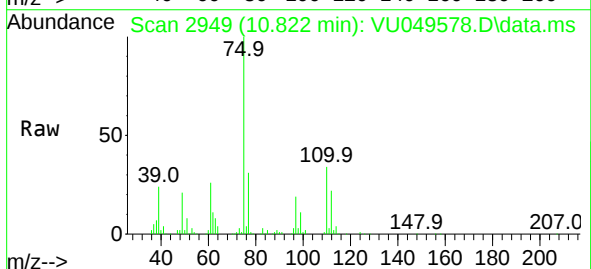
Manual Integrations
APPROVED

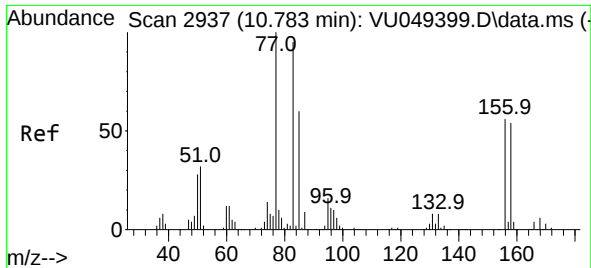
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#76
1,2,3-Trichloropropane
Concen: 52.401 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

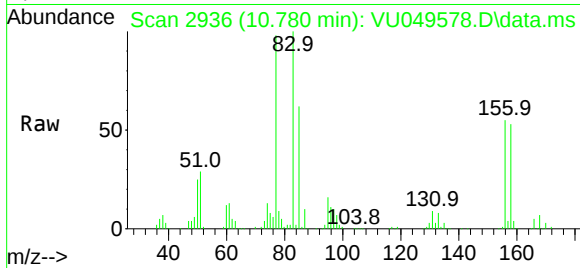
Tgt Ion: 75 Resp: 242338
Ion Ratio Lower Upper
75 100
77 30.7 15.8 47.3





#77
Bromobenzene
Concen: 51.580 ug/l
RT: 10.780 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

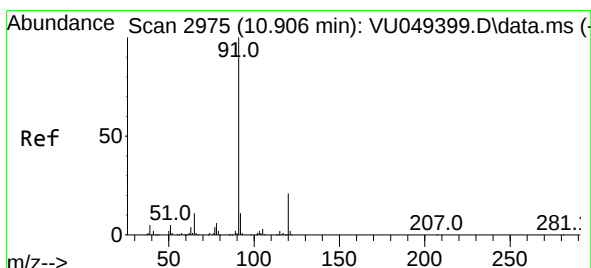
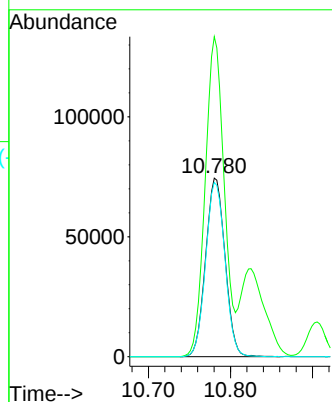
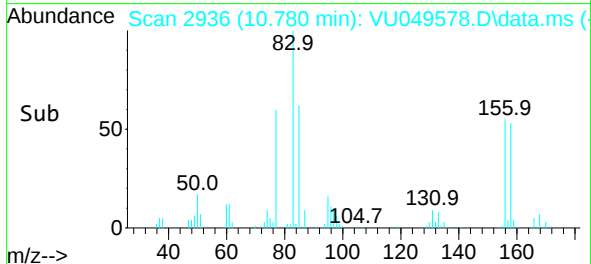
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



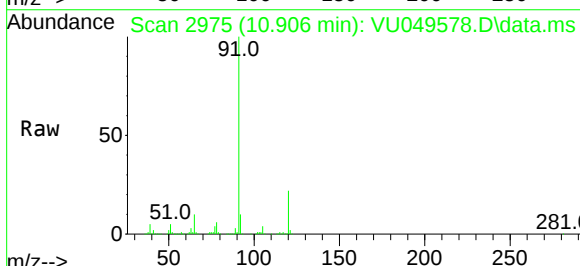
Tgt Ion:156 Resp: 12235
Ion Ratio Lower Upper
156 100
77 174.8 71.9 215.6
158 97.1 48.9 146.8

Manual Integrations
APPROVED

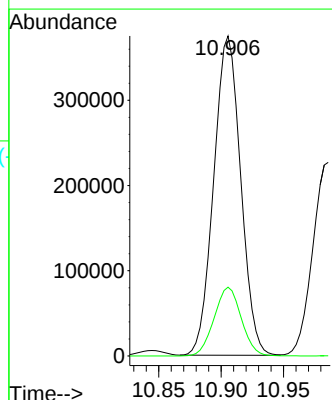
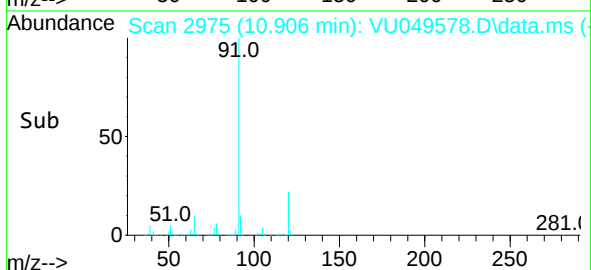
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

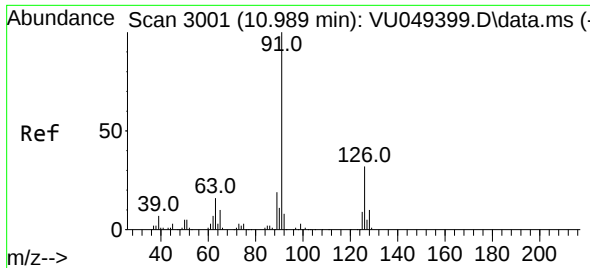


#78
n-propylbenzene
Concen: 47.839 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion: 91 Resp: 564929
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5





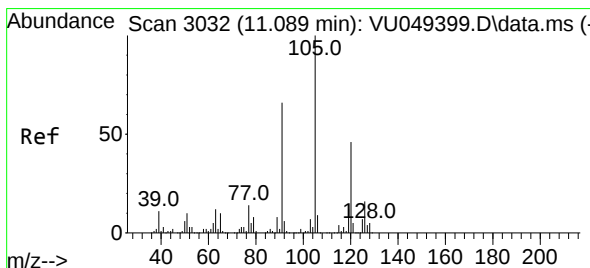
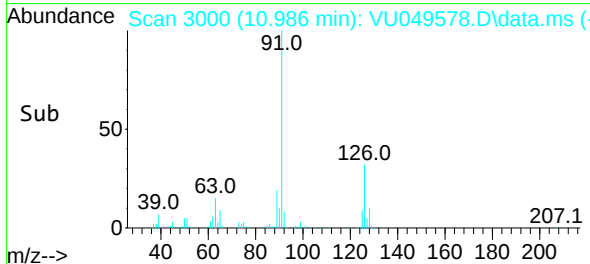
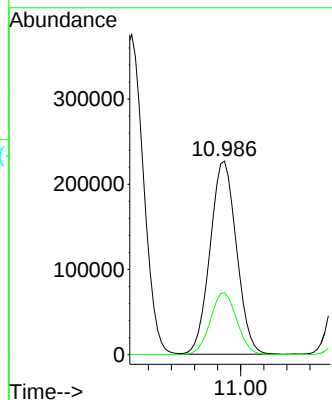
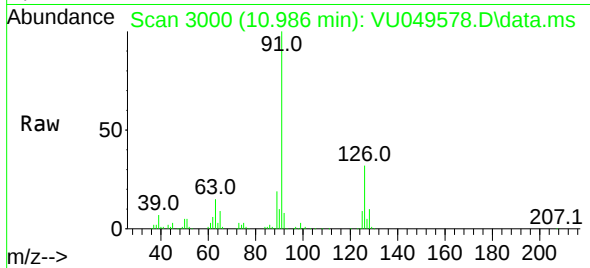
#79
2-Chlorotoluene
Concen: 49.400 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 359410
Ion Ratio Lower Upper
91 100
126 32.4 18.4 55.0

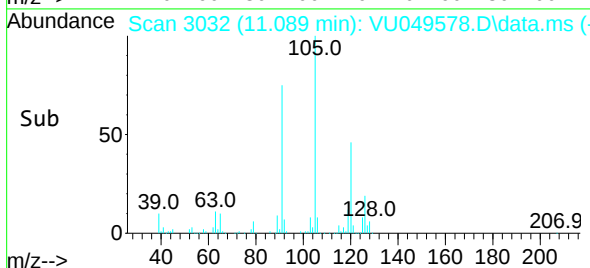
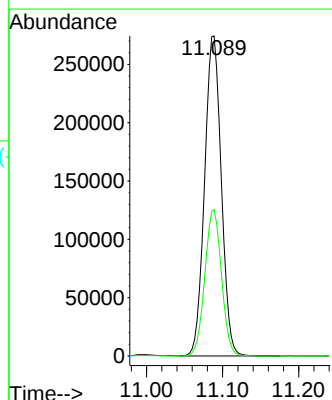
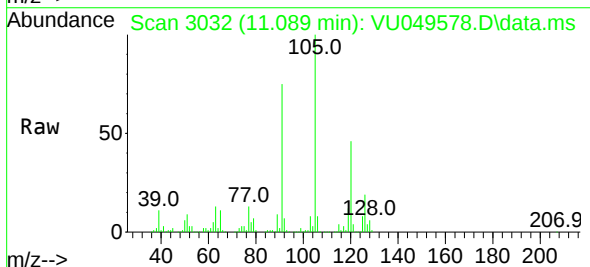
Manual Integrations
APPROVED

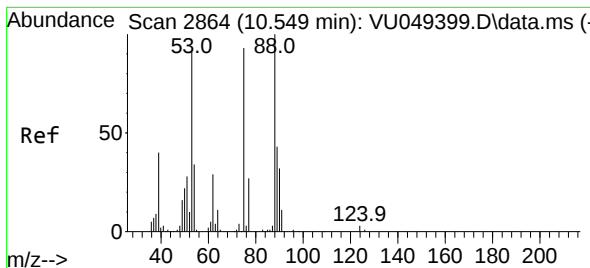
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.384 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

Tgt Ion:105 Resp: 418987
Ion Ratio Lower Upper
105 100
120 45.6 25.3 75.9





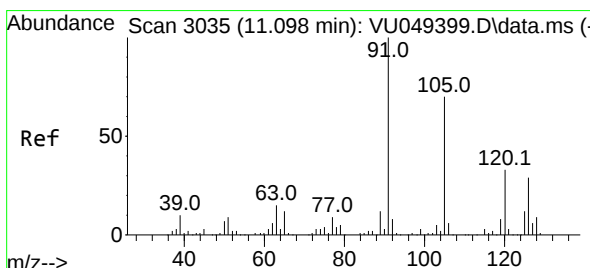
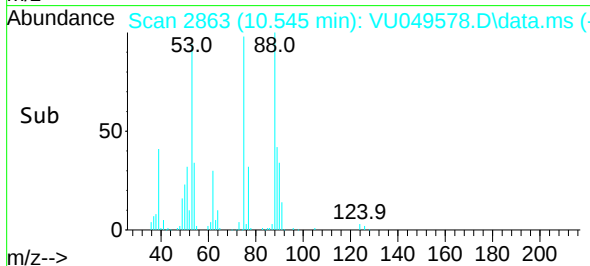
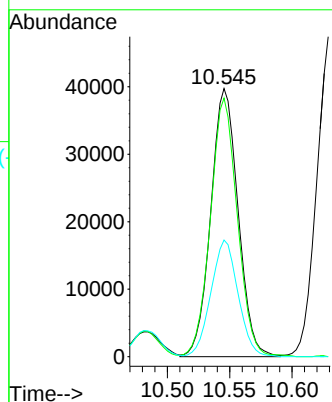
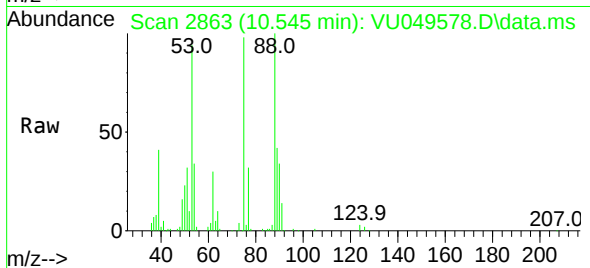
#81
trans-1,4-Dichloro-2-butene
Concen: 48.377 ug/l
RT: 10.545 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 60584
Ion Ratio Lower Upper
75 100
53 95.4 69.2 103.8
89 43.3 37.0 55.6

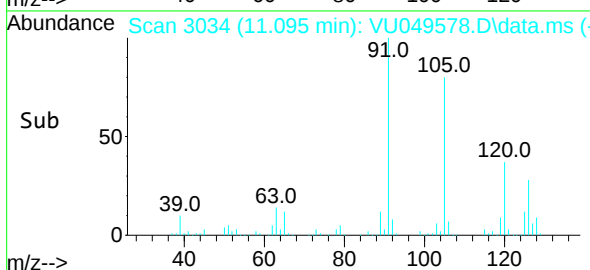
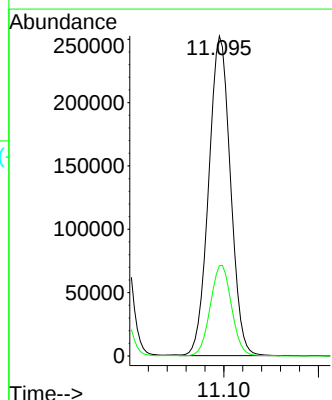
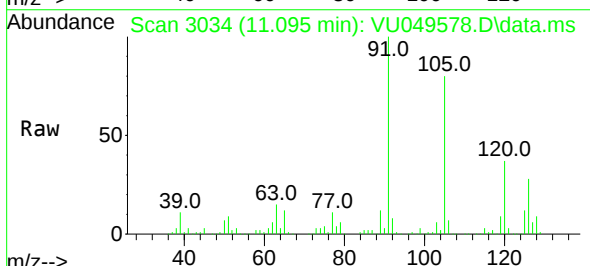
Manual Integrations
APPROVED

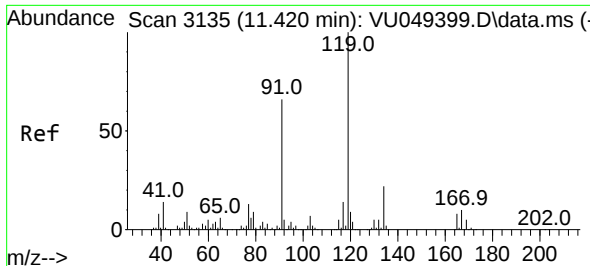
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 49.211 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

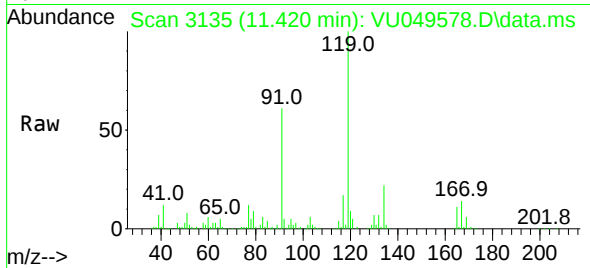
Tgt Ion: 91 Resp: 402680
Ion Ratio Lower Upper
91 100
126 27.8 16.1 48.2





#83
tert-Butylbenzene
Concen: 49.147 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

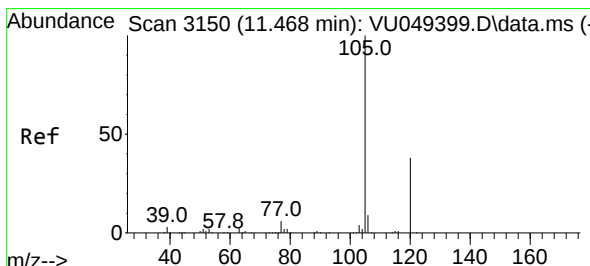
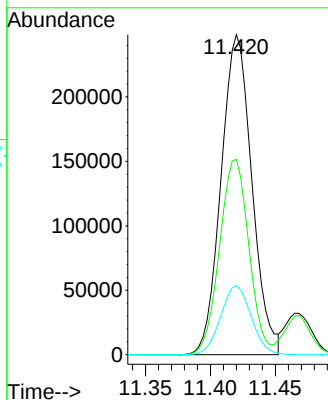
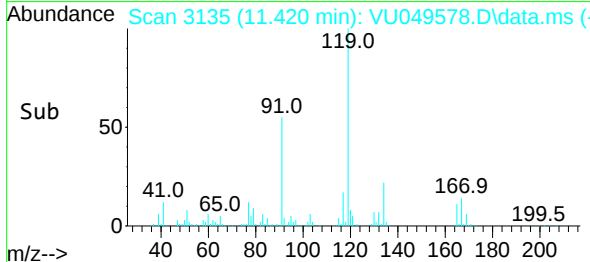
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



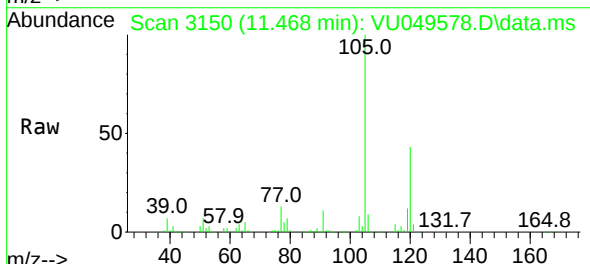
Tgt Ion:119 Resp: 41013
Ion Ratio Lower Upper
119 100
91 57.9 26.8 80.3
134 21.3 11.5 34.5

Manual Integrations
APPROVED

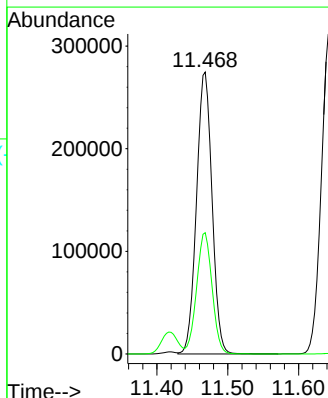
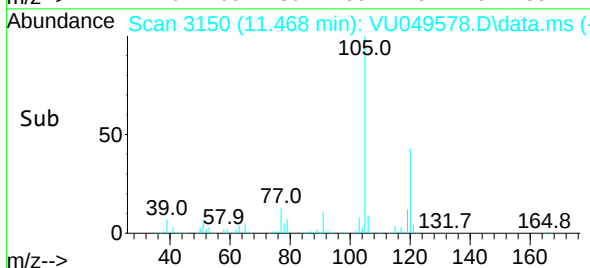
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

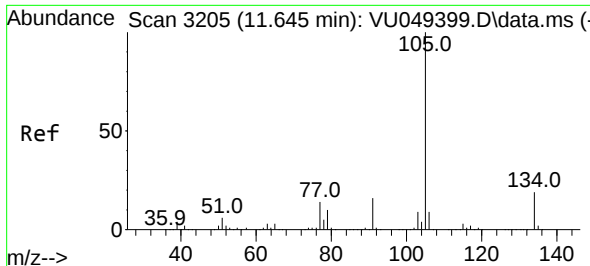


#84
1,2,4-Trimethylbenzene
Concen: 50.171 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion:105 Resp: 418179
Ion Ratio Lower Upper
105 100
120 42.8 23.4 70.3





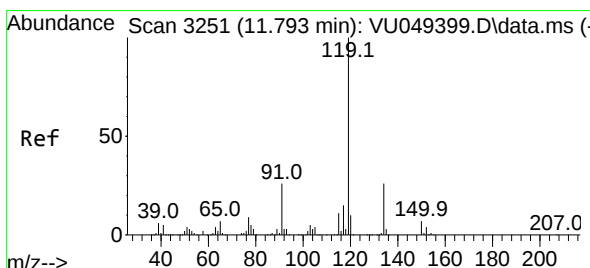
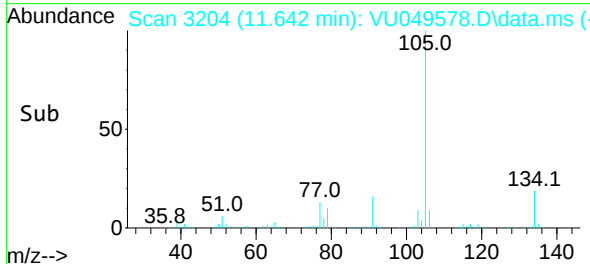
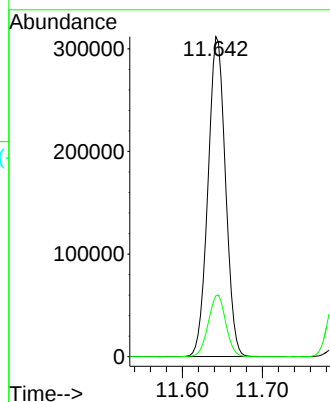
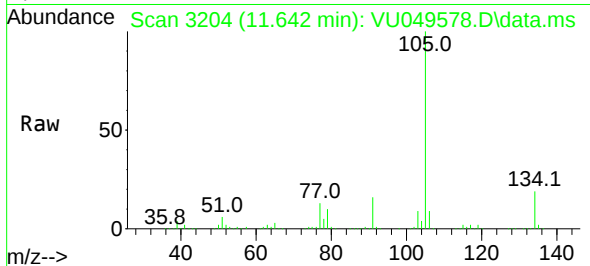
#85
 sec-Butylbenzene
 Concen: 45.092 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049578.D
 Acq: 30 Jun 2022 21:05

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 47310
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

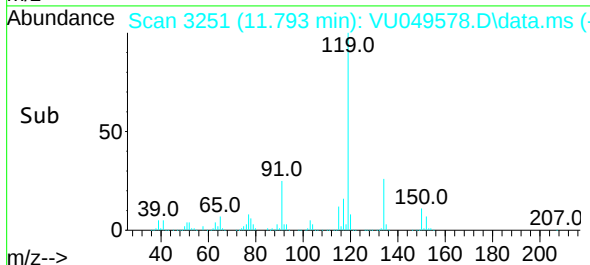
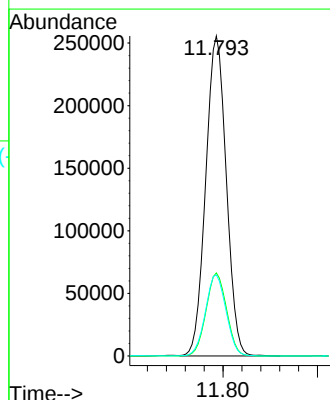
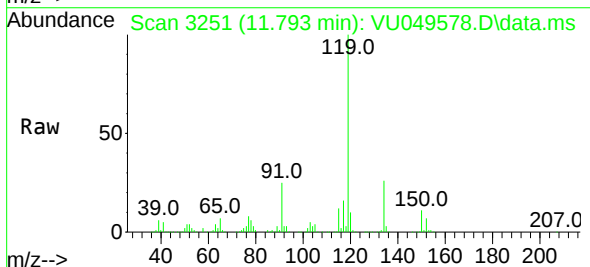
Manual Integrations
 APPROVED

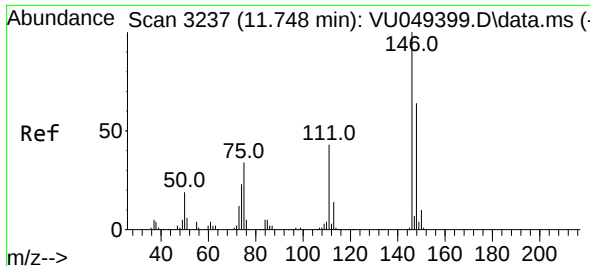
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#86
 p-Isopropyltoluene
 Concen: 45.501 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049578.D
 Acq: 30 Jun 2022 21:05

Tgt Ion:119 Resp: 386068
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.4
 91 25.5 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 47.428 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 215092

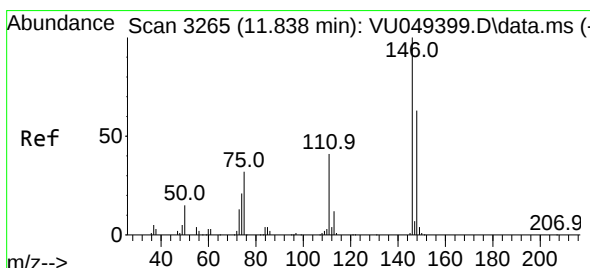
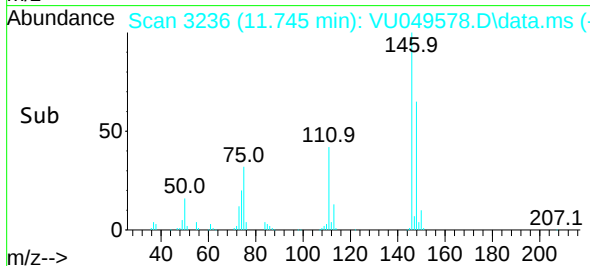
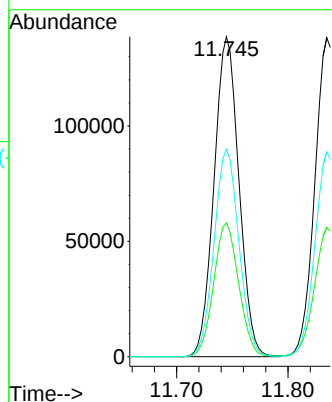
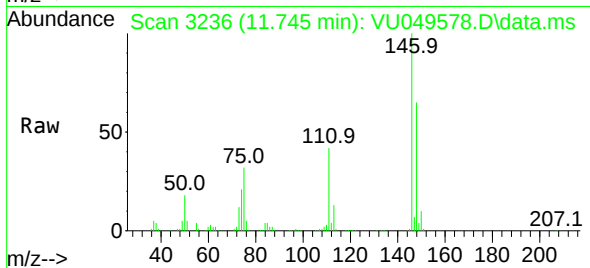
Ion	Ratio	Lower	Upper
146	100		
111	42.1	18.9	56.5
148	65.0	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#88

1,4-Dichlorobenzene

Concen: 47.784 ug/l

RT: 11.835 min Scan# 3264

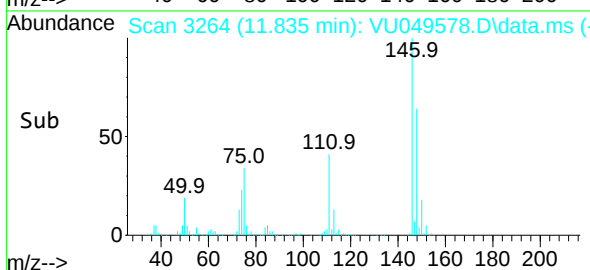
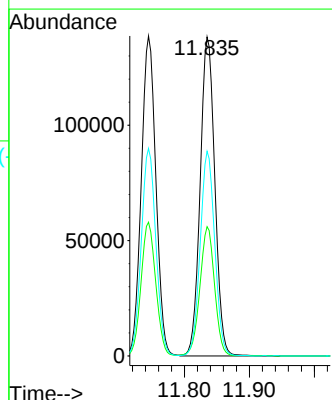
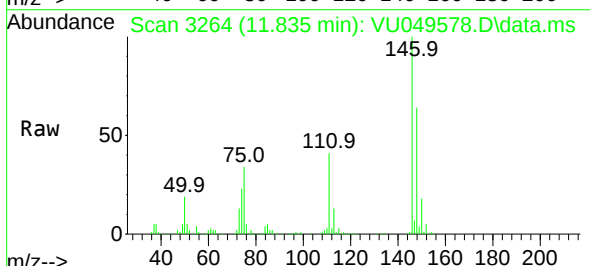
Delta R.T. -0.003 min

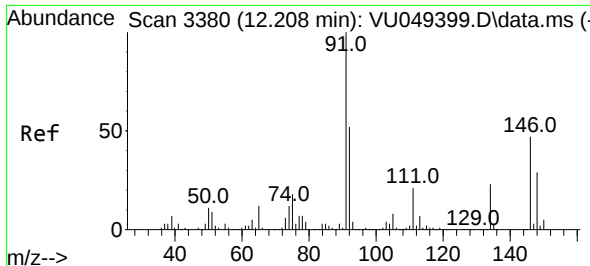
Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Tgt Ion:146 Resp: 217815

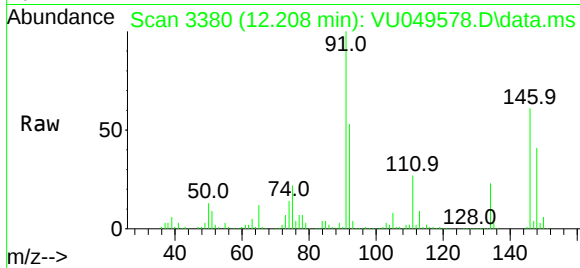
Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.5	55.5
148	63.8	31.9	95.7





#89
n-Butylbenzene
Concen: 40.727 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

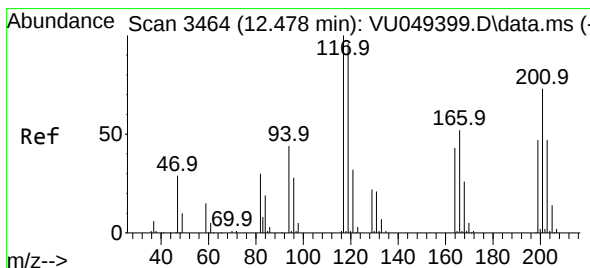
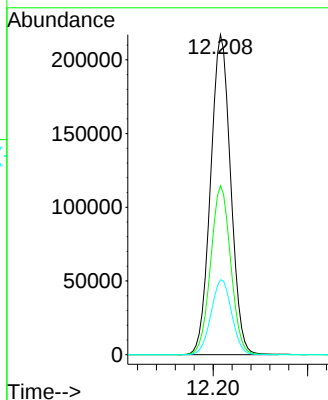
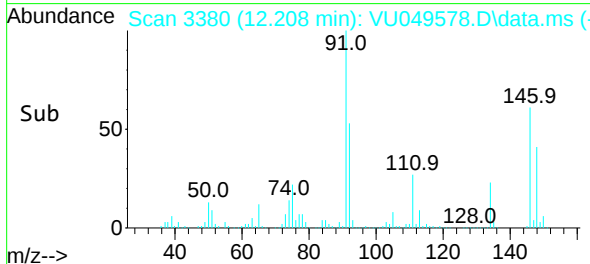
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 319884
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 24.1 13.5 40.4

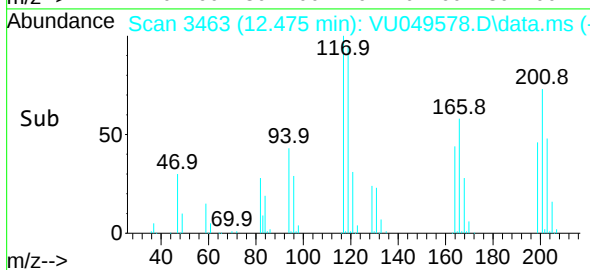
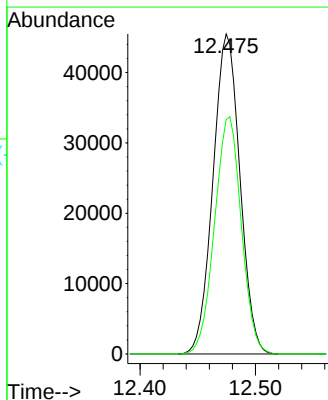
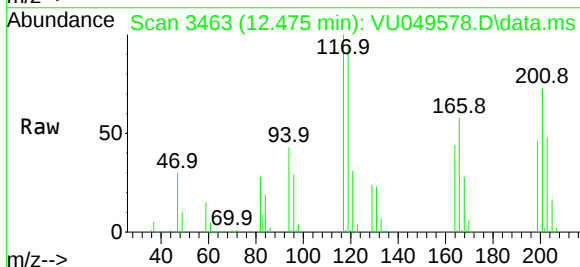
Manual Integrations
APPROVED

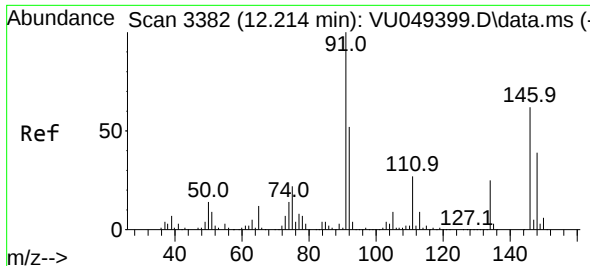
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90
Hexachloroethane
Concen: 43.614 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

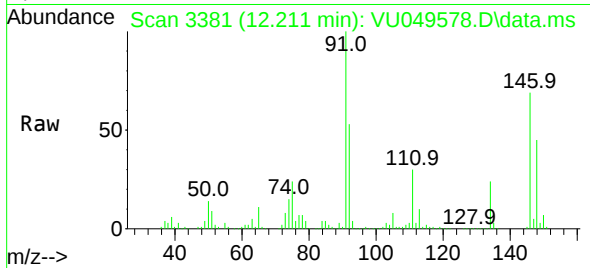
Tgt Ion:117 Resp: 73708
Ion Ratio Lower Upper
117 100
201 73.6 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 49.875 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

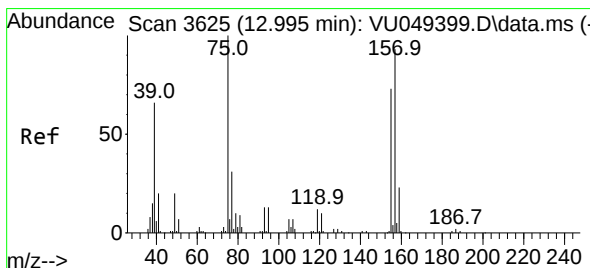
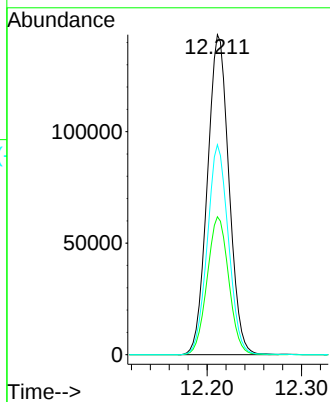
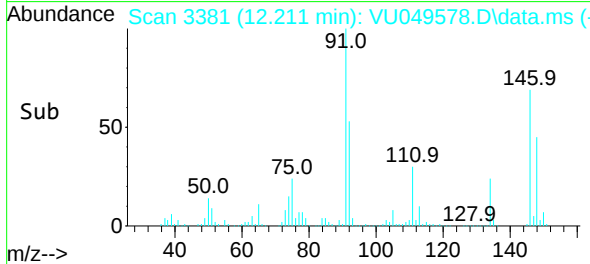
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



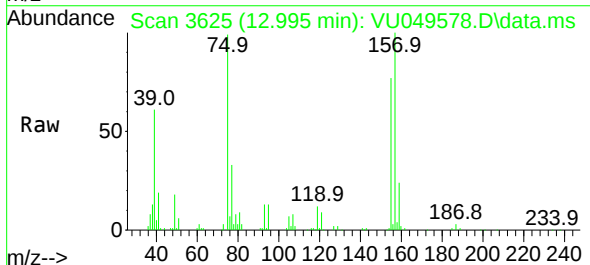
Tgt Ion:146 Resp: 227272
Ion Ratio Lower Upper
146 100
111 43.1 19.9 59.6
148 64.4 32.1 96.5

Manual Integrations
APPROVED

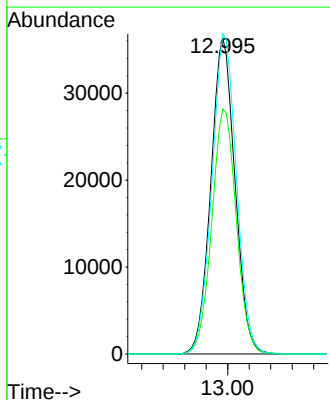
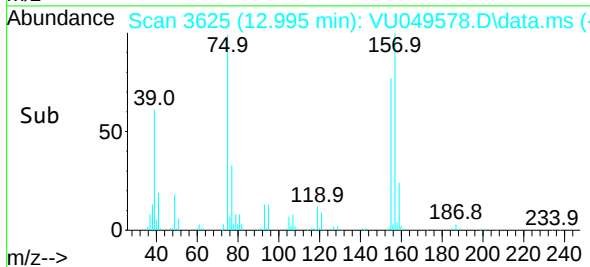
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

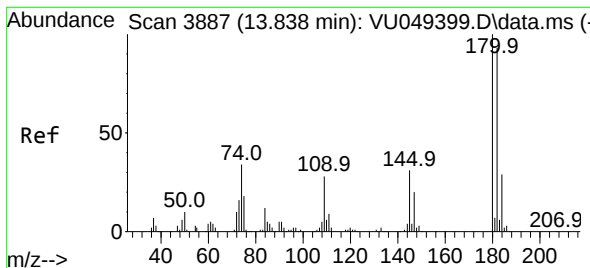


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.776 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion: 75 Resp: 56766
Ion Ratio Lower Upper
75 100
155 78.5 47.8 143.4
157 102.6 62.2 186.5





#93

1,2,4-Trichlorobenzene

Concen: 44.638 ug/l

RT: 13.838 min Scan# 3887

Delta R.T. 0.000 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

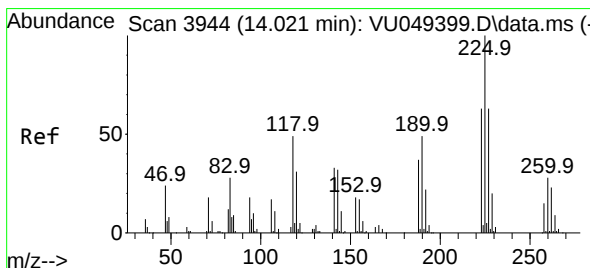
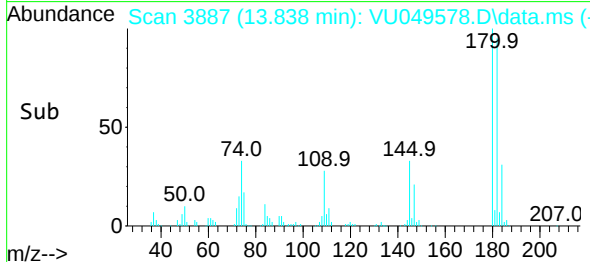
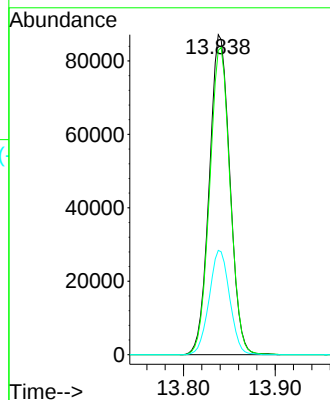
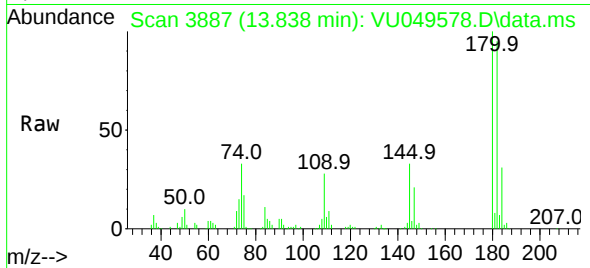
Tgt Ion:	180	Resp:	13591
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.9	143.6
145	32.5	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#94

Hexachlorobutadiene

Concen: 36.590 ug/l

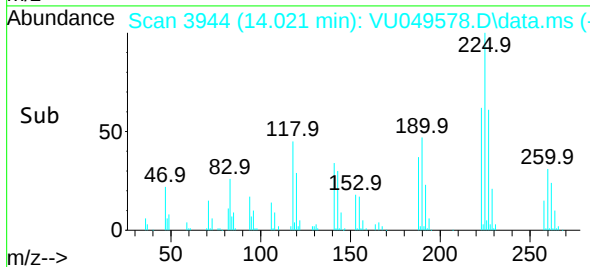
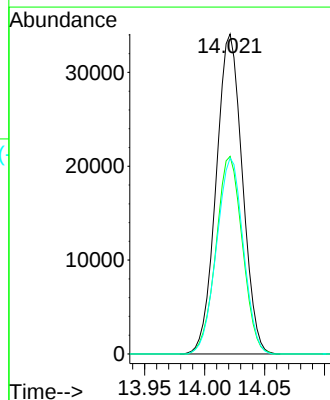
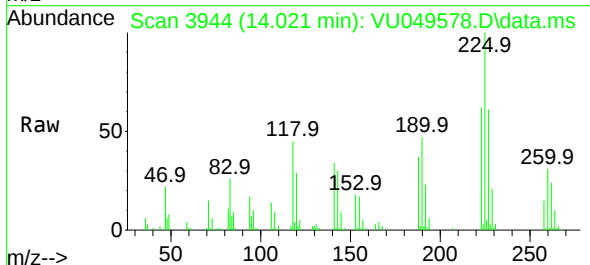
RT: 14.021 min Scan# 3944

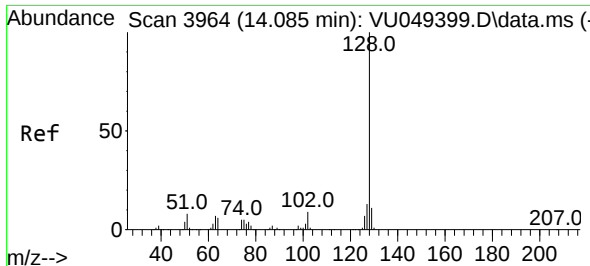
Delta R.T. 0.000 min

Lab File: VU049578.D

Acq: 30 Jun 2022 21:05

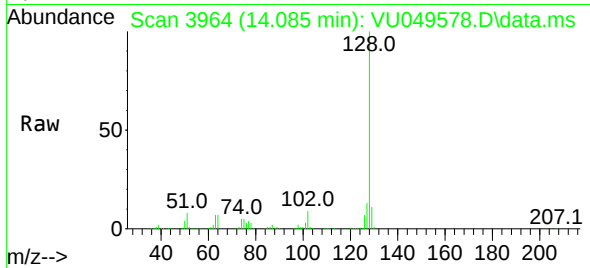
Tgt Ion:	225	Resp:	51721
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.3	93.9
227	62.5	32.0	96.2





#95
Naphthalene
Concen: 50.105 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05

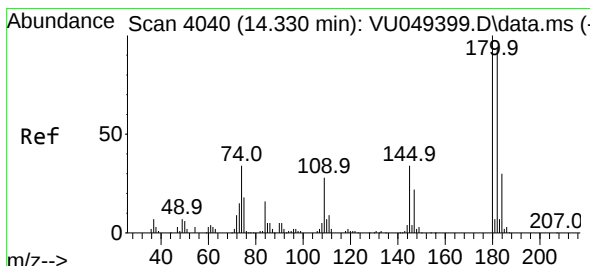
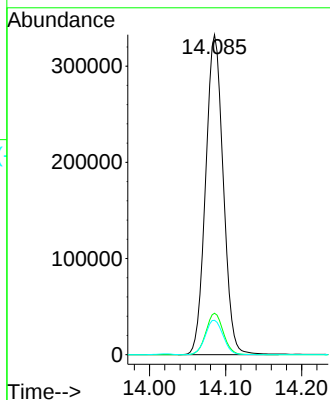
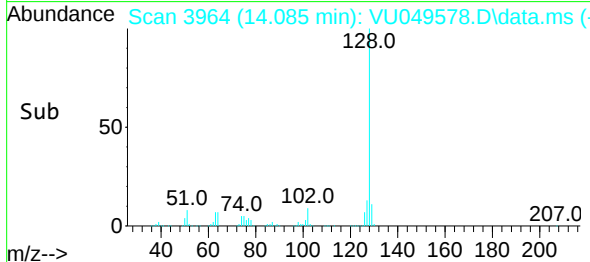
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



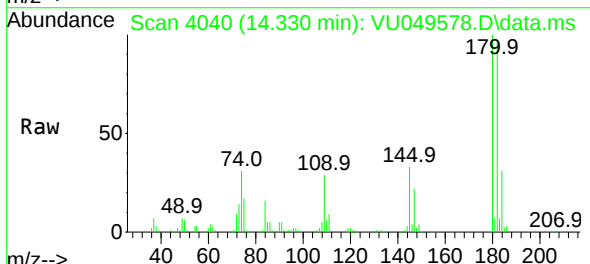
Tgt Ion:128 Resp: 53520
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.596 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049578.D
Acq: 30 Jun 2022 21:05



Tgt Ion:180 Resp: 146237
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 33.4 14.8 44.4

