

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049422.D
 Acq On : 27 Jun 2022 23:32
 Operator : SY/MD
 Sample : VU0627WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 28 05:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	267168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	470415	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	420803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	195090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	196962	47.870	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.740%		
35) Dibromofluoromethane	5.288	113	159172	48.364	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.720%		
50) Toluene-d8	7.896	98	574597	48.949	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.900%		
62) 4-Bromofluorobenzene	10.632	95	212204	47.191	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	76929	17.919	ug/l	97
3) Chloromethane	1.523	50	88733	16.365	ug/l	97
4) Vinyl Chloride	1.604	62	81319	18.814	ug/l	99
5) Bromomethane	1.848	94	30329	22.566	ug/l	99
6) Chloroethane	1.925	64	46379	24.284	ug/l	98
7) Trichlorofluoromethane	2.134	101	98720	17.921	ug/l	99
8) Diethyl Ether	2.375	74	40059	20.132	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.578	101	59521	20.083	ug/l	95
10) Methyl Iodide	2.719	142	73540	28.968	ug/l	95
11) Tert butyl alcohol	3.192	59	123163m	127.888	ug/l	
12) 1,1-Dichloroethene	2.578	96	59764	20.596	ug/l	93
13) Acrolein	2.485	56	50409	77.292	ug/l	99
14) Allyl chloride	2.922	41	113051	19.277	ug/l #	88
15) Acrylonitrile	3.314	53	236776	102.226	ug/l	99
16) Acetone	2.629	43	193423	93.218	ug/l	99
17) Carbon Disulfide	2.790	76	165746	18.315	ug/l	99
18) Methyl Acetate	2.948	43	111177	19.793	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	219187	20.309	ug/l	97
20) Methylene Chloride	3.044	84	74549	21.155	ug/l	92
21) trans-1,2-Dichloroethene	3.353	96	63547	20.315	ug/l	93
22) Diisopropyl ether	3.989	45	224659	20.064	ug/l	85
23) Vinyl Acetate	3.954	43	971318	98.971	ug/l	94
24) 1,1-Dichloroethane	3.867	63	127414	19.810	ug/l	96
25) 2-Butanone	4.703	43	316133	101.663	ug/l	96
26) 2,2-Dichloropropane	4.661	77	78726	14.707	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	74189	20.527	ug/l	93
28) Bromochloromethane	4.973	49	56139	19.969	ug/l #	78
29) Tetrahydrofuran	5.050	42	214325	100.470	ug/l	88
30) Chloroform	5.089	83	123478	19.408	ug/l	98
31) Cyclohexane	5.388	56	118806	19.230	ug/l	94
32) 1,1,1-Trichloroethane	5.314	97	105136	19.046	ug/l	99
36) 1,1-Dichloropropene	5.526	75	88624	18.571	ug/l	98
37) Ethyl Acetate	4.803	43	121539	18.638	ug/l #	95
38) Carbon Tetrachloride	5.523	117	89997	17.982	ug/l	98
39) Methylcyclohexane	6.761	83	108503	18.969	ug/l	91
40) Benzene	5.774	78	275308	19.108	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049422.D
 Acq On : 27 Jun 2022 23:32
 Operator : SY/MD
 Sample : VU0627WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBS02

Quant Time: Jun 28 05:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	61936	18.955	ug/l #	90
42) 1,2-Dichloroethane	5.793	62	97173	18.122	ug/l	99
43) Isopropyl Acetate	5.912	43	179077	18.742	ug/l	97
44) Trichloroethene	6.542	130	64941	18.961	ug/l	88
45) 1,2-Dichloropropane	6.790	63	74236	18.595	ug/l	98
46) Dibromomethane	6.919	93	50138	18.837	ug/l	90
47) Bromodichloromethane	7.105	83	93209	18.194	ug/l	99
48) Methyl methacrylate	6.960	41	86161	19.242	ug/l	88
49) 1,4-Dioxane	6.980	88	49545	431.876	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	596023	93.206	ug/l	96
52) Toluene	7.967	92	163580	19.102	ug/l	98
53) t-1,3-Dichloropropene	8.211	75	98689	17.959	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	108808	18.544	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	67614	19.097	ug/l	97
56) Ethyl methacrylate	8.333	69	116929	19.746	ug/l	93
57) 1,3-Dichloropropane	8.574	76	118361	18.845	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	51728	118.930	ug/l	95
59) 2-Hexanone	8.684	43	470162	93.495	ug/l	95
60) Dibromochloromethane	8.809	129	68281	18.545	ug/l	100
61) 1,2-Dibromoethane	8.922	107	73189	18.969	ug/l	98
64) Tetrachloroethene	8.552	164	52011	19.270	ug/l	94
65) Chlorobenzene	9.446	112	166628	19.369	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	63660	19.616	ug/l	98
67) Ethyl Benzene	9.568	91	311031	19.694	ug/l	97
68) m/p-Xylenes	9.693	106	229464	39.267	ug/l	89
69) o-Xylene	10.099	106	114489	19.735	ug/l	88
70) Styrene	10.115	104	185840	19.937	ug/l	96
71) Bromoform	10.291	173	51893	18.644	ug/l #	99
73) Isopropylbenzene	10.484	105	304466	21.908	ug/l	95
74) N-amyl acetate	10.320	43	149790	20.365	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.783	83	120282	20.432	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	129867	19.637	ug/l	97
77) Bromobenzene	10.780	156	70591	20.809	ug/l	86
78) n-propylbenzene	10.906	91	347820	20.597	ug/l	97
79) 2-Chlorotoluene	10.986	91	214800	20.646	ug/l	92
80) 1,3,5-Trimethylbenzene	11.086	105	252137	20.782	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.545	75	32256	18.012	ug/l	93
82) 4-Chlorotoluene	11.095	91	236583	20.218	ug/l	92
83) tert-Butylbenzene	11.420	119	253375	21.232	ug/l	93
84) 1,2,4-Trimethylbenzene	11.465	105	253333	21.254	ug/l	94
85) sec-Butylbenzene	11.642	105	308067	20.533	ug/l	97
86) p-Isopropyltoluene	11.793	119	251749	20.748	ug/l	97
87) 1,3-Dichlorobenzene	11.745	146	127548	19.667	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	125653	19.276	ug/l	95
89) n-Butylbenzene	12.208	91	216223	19.251	ug/l	98
90) Hexachloroethane	12.475	117	44620	18.463	ug/l	82
91) 1,2-Dichlorobenzene	12.211	146	129932	19.939	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.995	75	29931	19.828	ug/l	83
93) 1,2,4-Trichlorobenzene	13.838	180	84482	20.395	ug/l	98
94) Hexachlorobutadiene	14.021	225	36663	18.137	ug/l	98
95) Naphthalene	14.085	128	329306	22.548	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	86946	20.061	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049422.D
Acq On : 27 Jun 2022 23:32
Operator : SY/MD
Sample : VU0627WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02

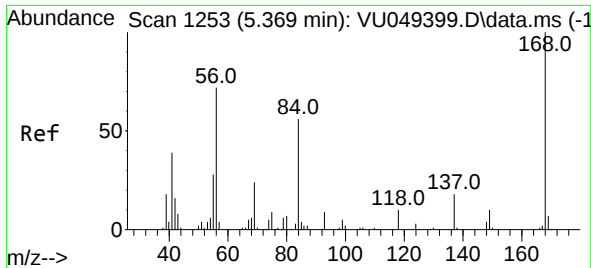
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 28 05:30:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 05:14:22 2022
Response via : Initial Calibration

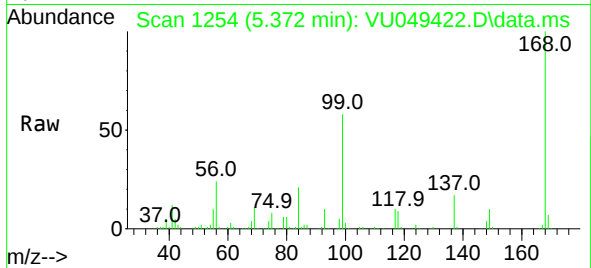
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VU049422.D
Acq: 27 Jun 2022 23:32

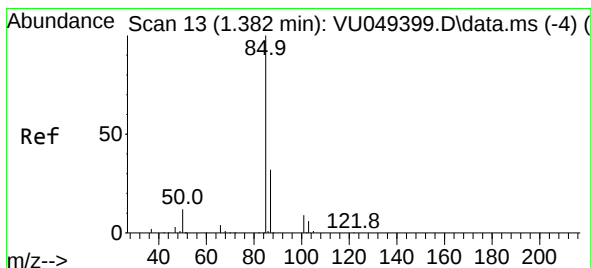
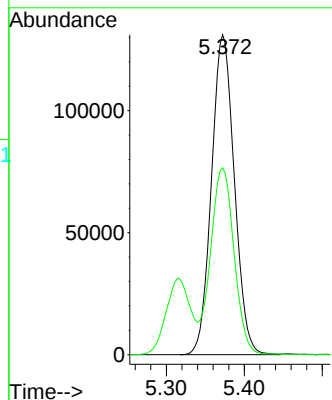
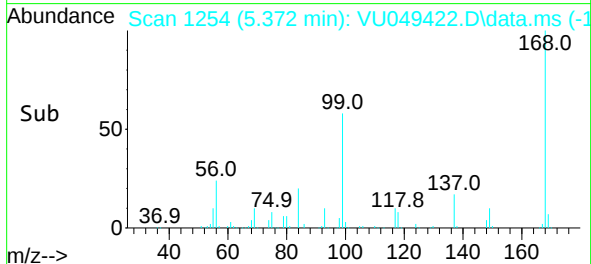
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion:168 Resp: 267168
Ion Ratio Lower Upper
168 100
99 58.2 39.3 58.9

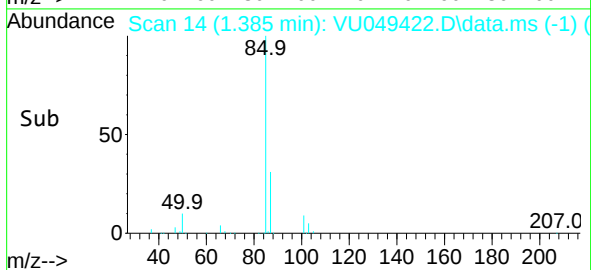
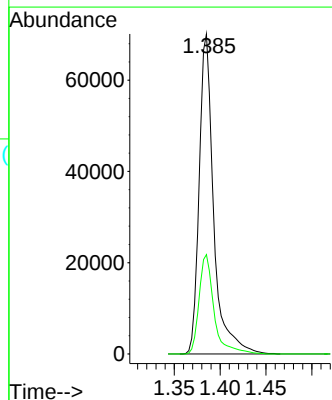
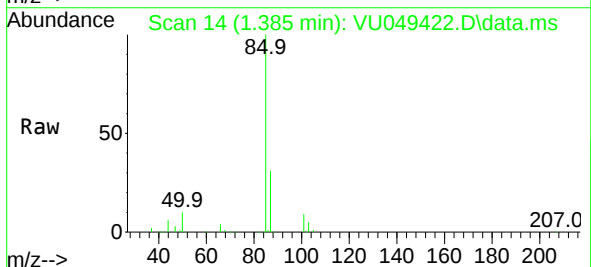
Manual Integrations
APPROVED

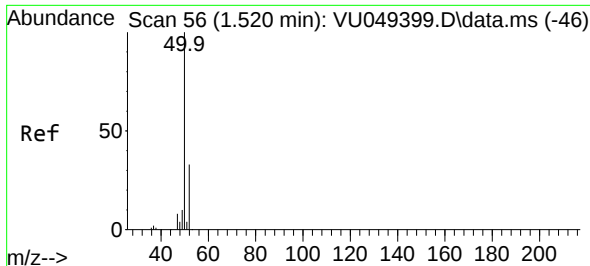
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 17.919 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

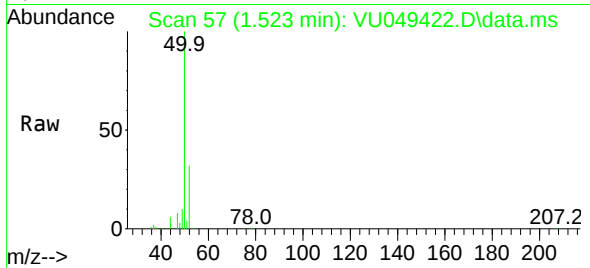
Tgt Ion: 85 Resp: 76929
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2





#3
Chloromethane
Concen: 16.365 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

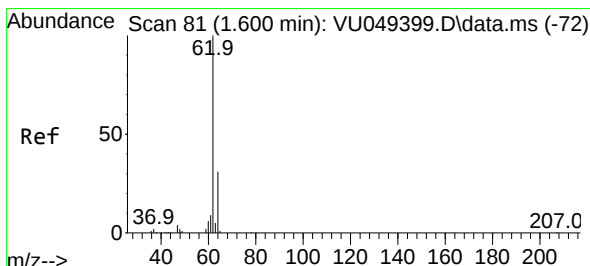
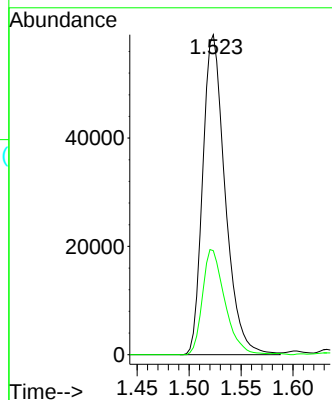
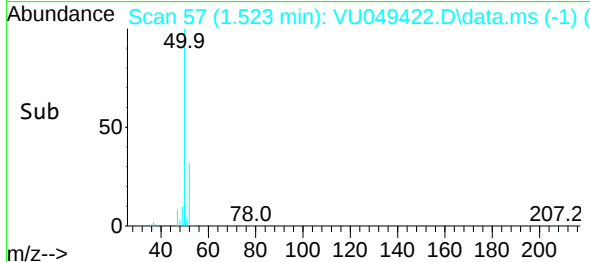
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 50 Resp: 8873
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.2

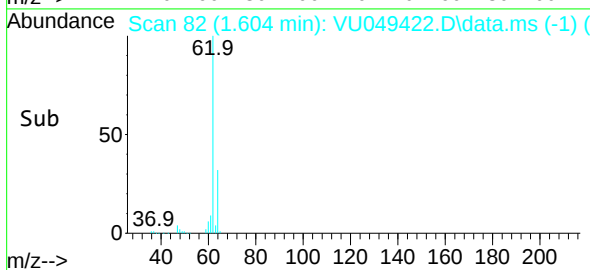
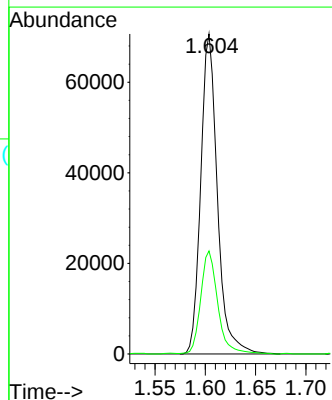
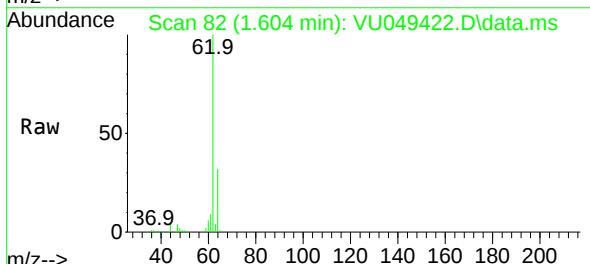
Manual Integrations
APPROVED

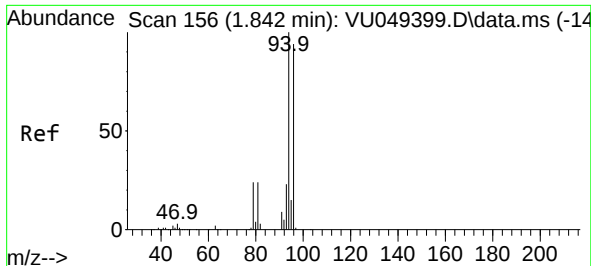
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#4
Vinyl Chloride
Concen: 18.814 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

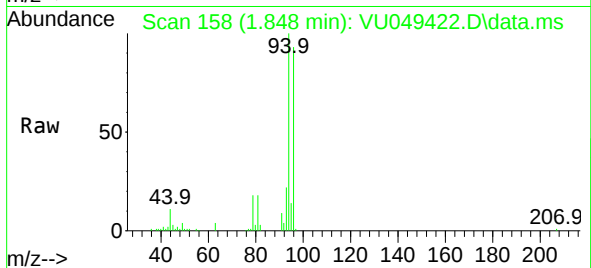
Tgt Ion: 62 Resp: 81319
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9





#5
Bromomethane
Concen: 22.566 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

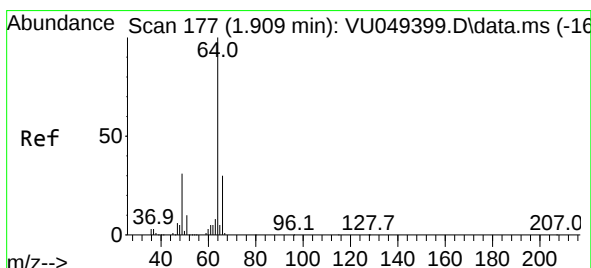
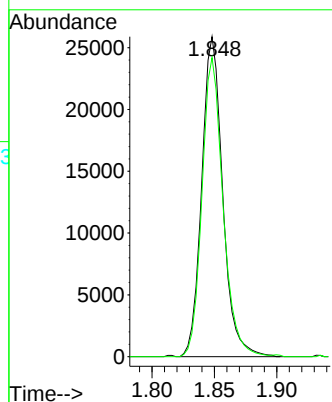
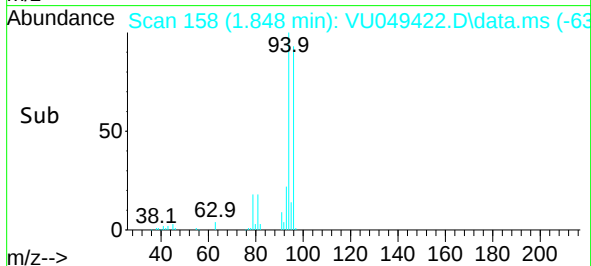
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 94 Resp: 30329
Ion Ratio Lower Upper
94 100
96 93.4 73.7 110.5

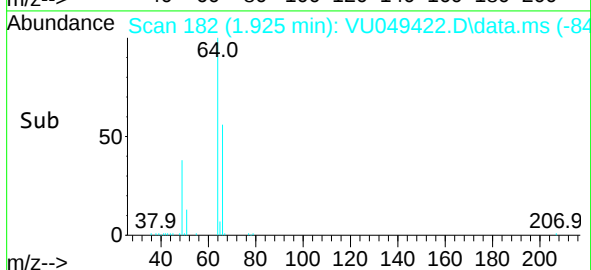
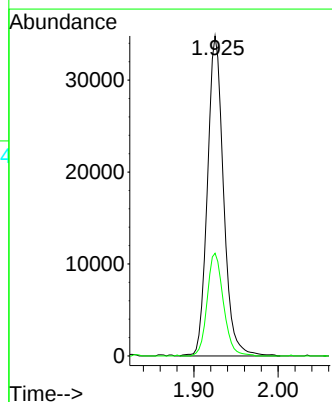
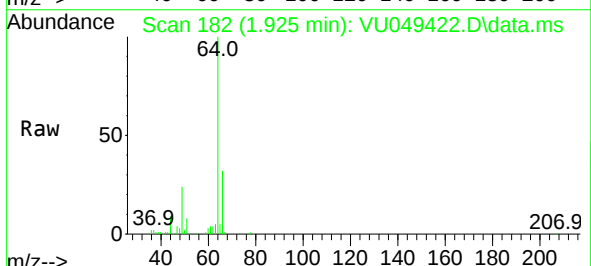
Manual Integrations
APPROVED

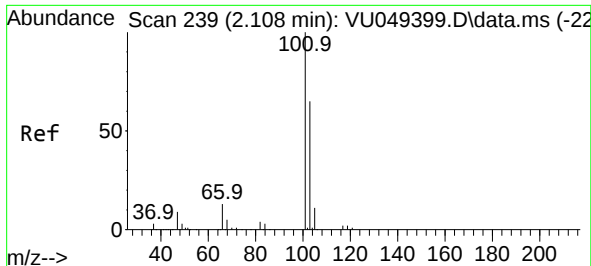
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#6
Chloroethane
Concen: 24.284 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.016 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

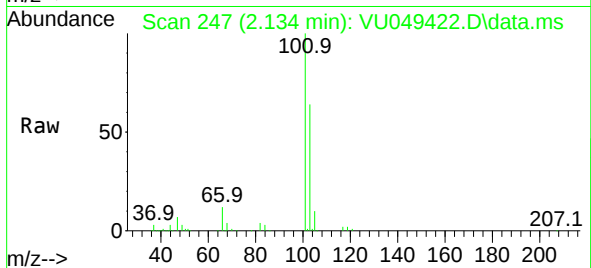
Tgt Ion: 64 Resp: 46379
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 17.921 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. 0.026 min
 Lab File: VU049422.D
 Acq: 27 Jun 2022 23:32

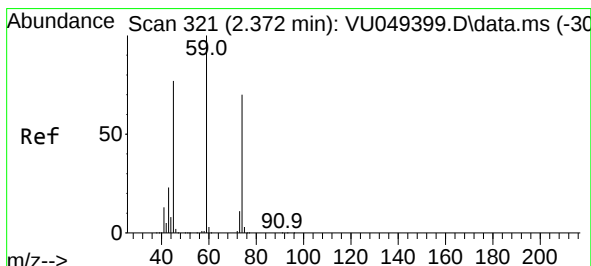
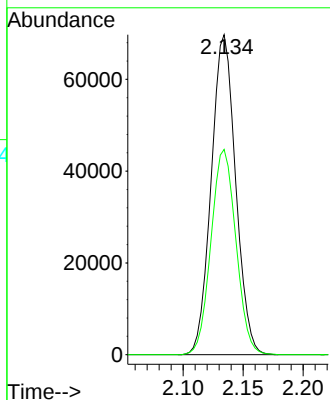
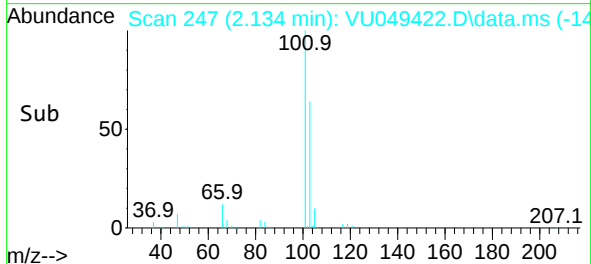
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBS02



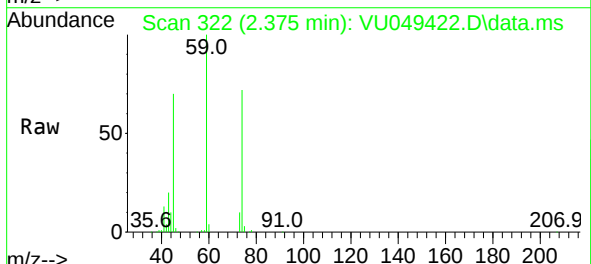
Tgt Ion: 101 Resp: 98720
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.6 75.8

Manual Integrations
 APPROVED

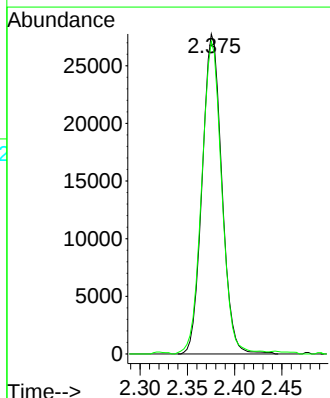
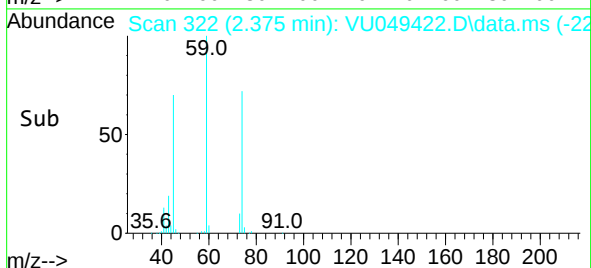
Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

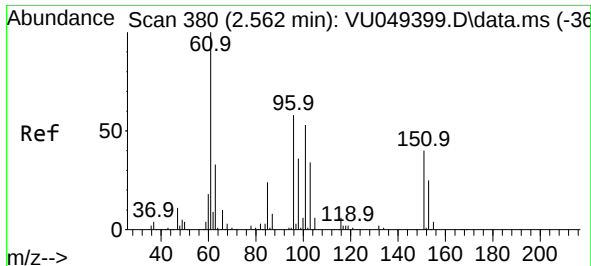


#8
 Diethyl Ether
 Concen: 20.132 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VU049422.D
 Acq: 27 Jun 2022 23:32



Tgt Ion: 74 Resp: 40059
 Ion Ratio Lower Upper
 74 100
 45 99.8 44.4 133.2





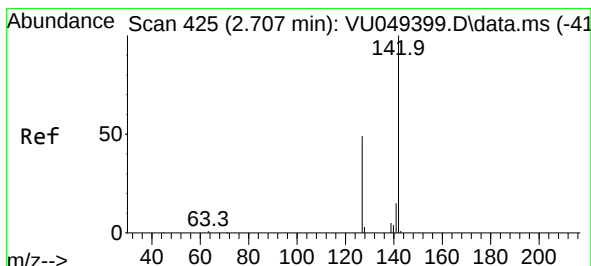
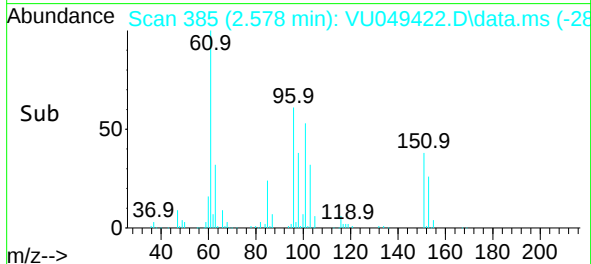
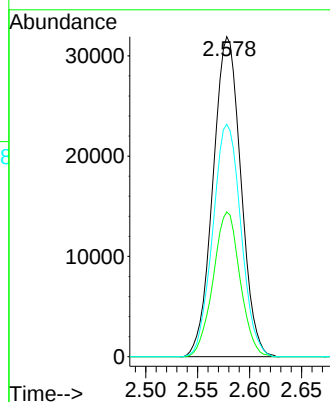
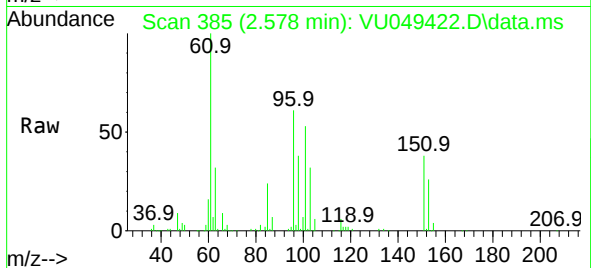
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.083 ug/l
RT: 2.578 min Scan# 380
Delta R.T. 0.016 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02

Tgt Ion:101 Resp: 5952
Ion Ratio Lower Upper
101 100
85 43.7 33.9 50.9
151 73.6 64.0 96.0

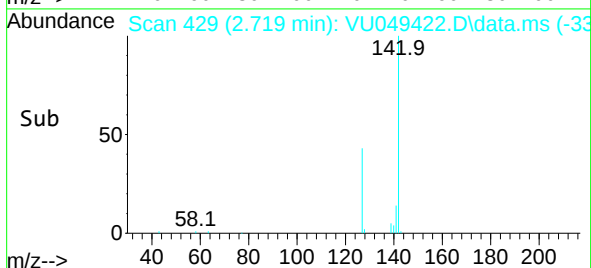
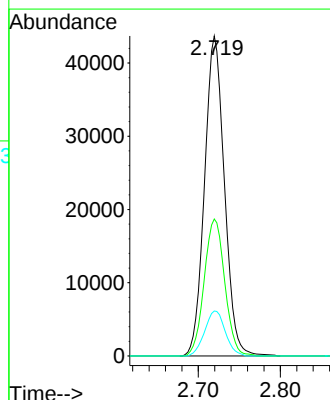
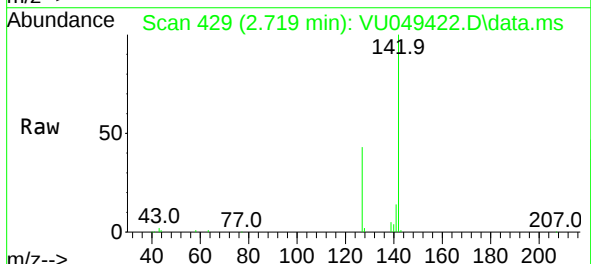
Manual Integrations
APPROVED

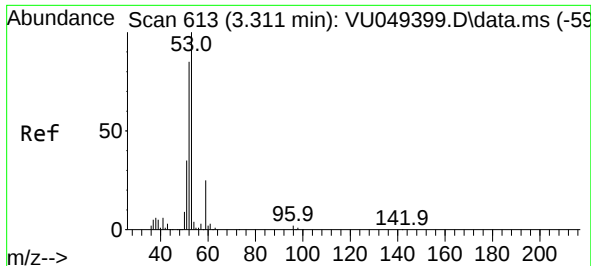
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 28.968 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.013 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

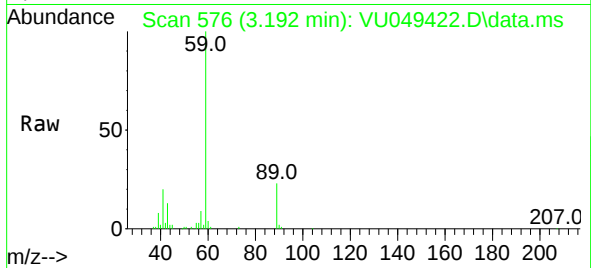
Tgt Ion:142 Resp: 73540
Ion Ratio Lower Upper
142 100
127 44.2 32.5 48.7
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 127.888 ug/l m
RT: 3.192 min Scan# 51
Delta R.T. -0.119 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

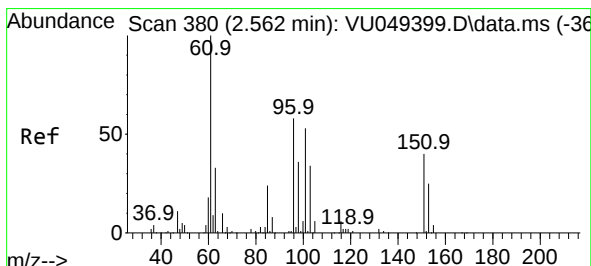
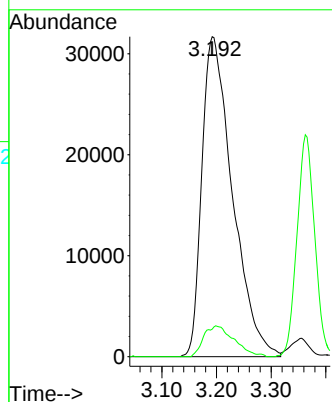
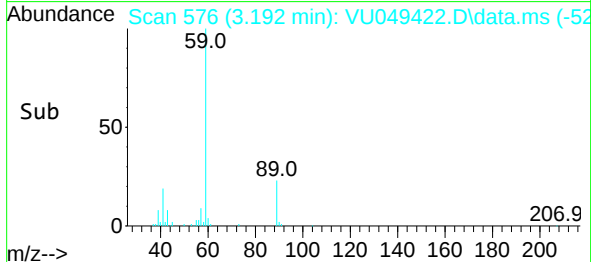
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 59 Resp: 12316
Ion Ratio Lower Upper
59 100
57 40.2 30.6 45.8

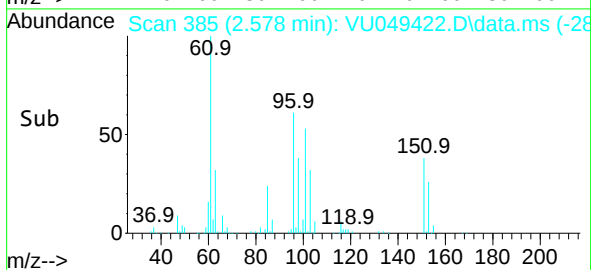
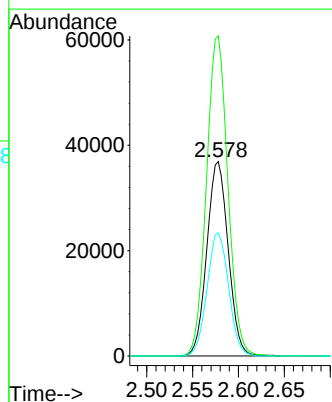
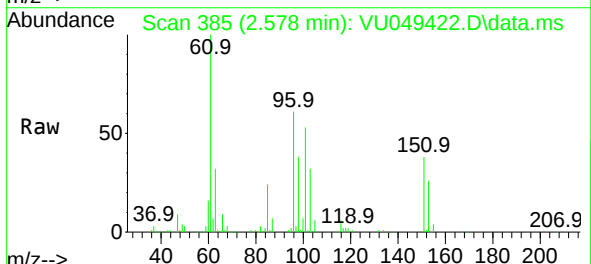
Manual Integrations
APPROVED

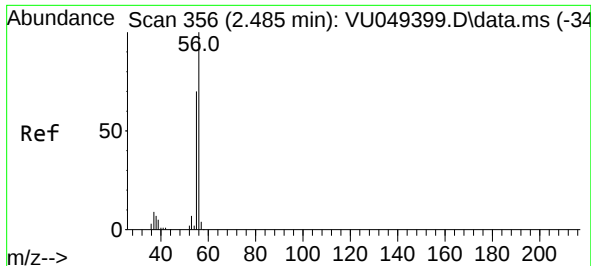
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 20.596 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.016 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

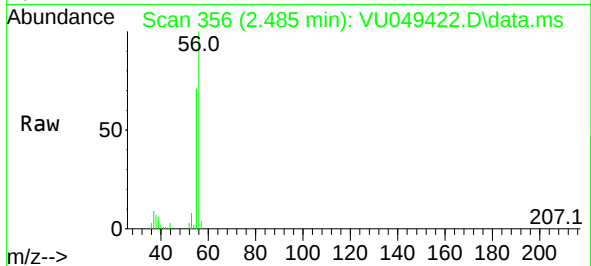
Tgt Ion: 96 Resp: 59764
Ion Ratio Lower Upper
96 100
61 164.6 122.2 183.2
98 63.3 50.7 76.1





#13
Acrolein
Concen: 77.292 ug/l
RT: 2.485 min Scan# 356
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

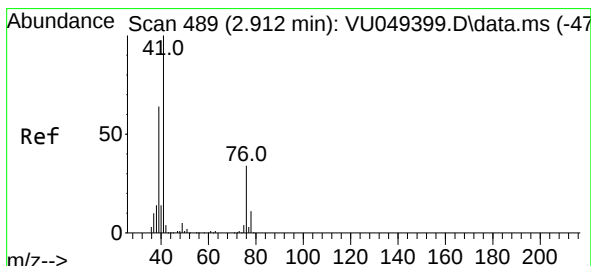
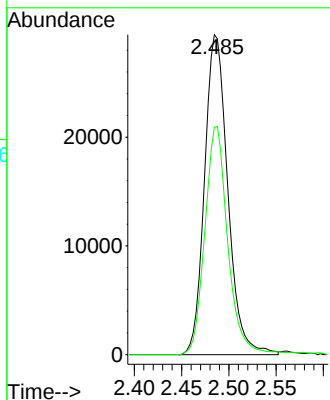
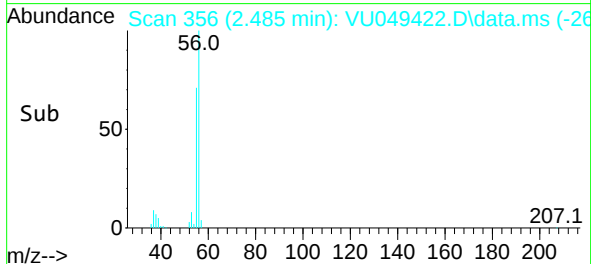
Instrument :
MSVOA_U
Client Sample Id :
VU0627WBS02



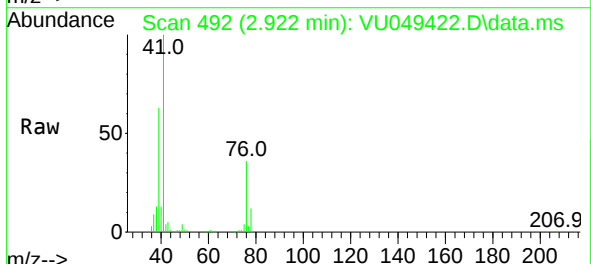
Tgt Ion: 56 Resp: 50409
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0

Manual Integrations
APPROVED

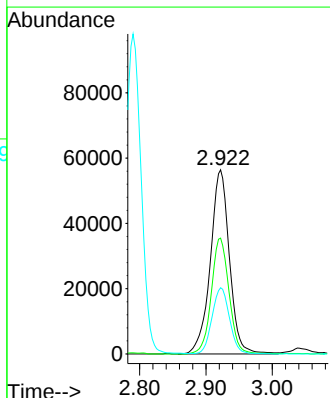
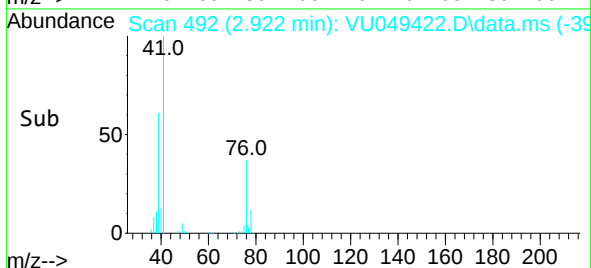
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 19.277 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.010 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



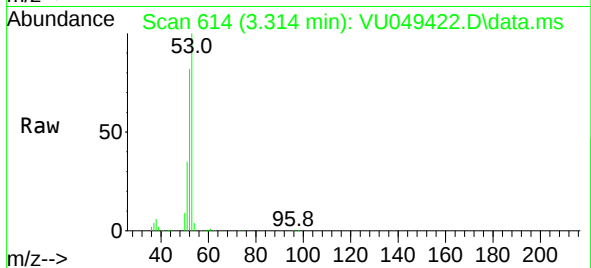
Tgt Ion: 41 Resp: 113051
Ion Ratio Lower Upper
41 100
39 58.4 53.4 80.2
76 32.4 33.8 50.6





#15
Acrylonitrile
Concen: 102.226 ug/l
RT: 3.314 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

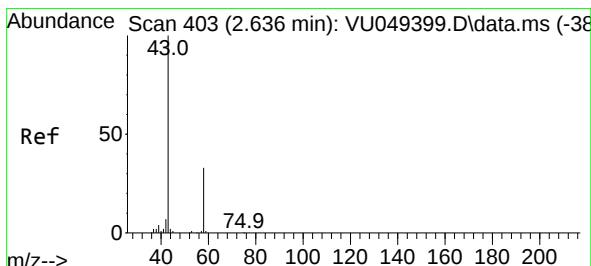
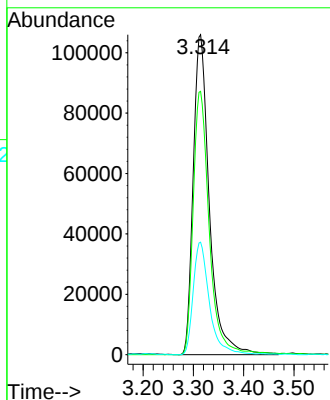
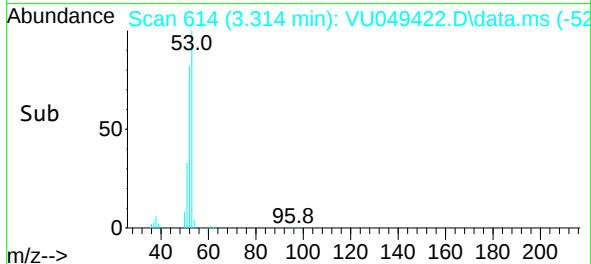
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 53 Resp: 236770
Ion Ratio Lower Upper
53 100
52 80.5 65.7 98.5
51 35.2 28.2 42.4

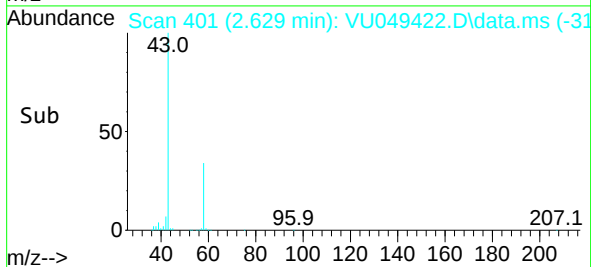
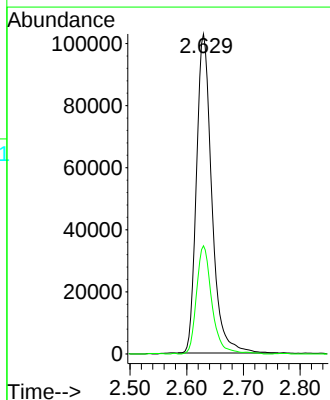
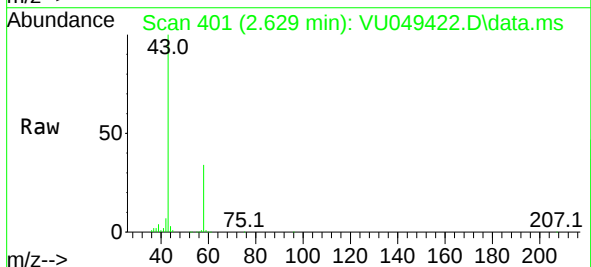
Manual Integrations
APPROVED

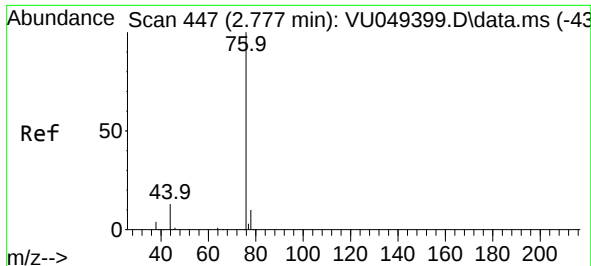
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 93.218 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

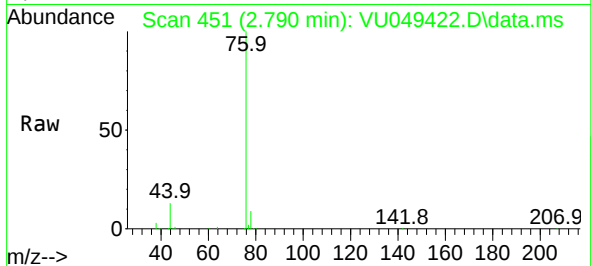
Tgt Ion: 43 Resp: 193423
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3





#17
Carbon Disulfide
Concen: 18.315 ug/l
RT: 2.790 min Scan# 41
Delta R.T. 0.013 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

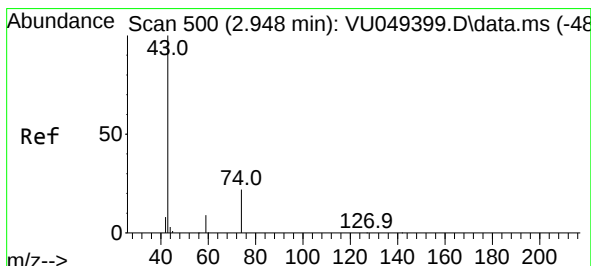
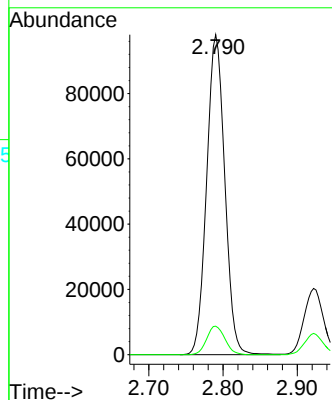
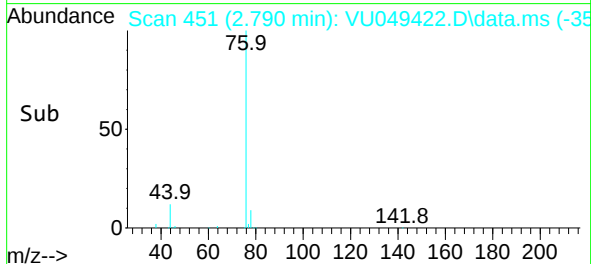
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 76 Resp: 165740
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

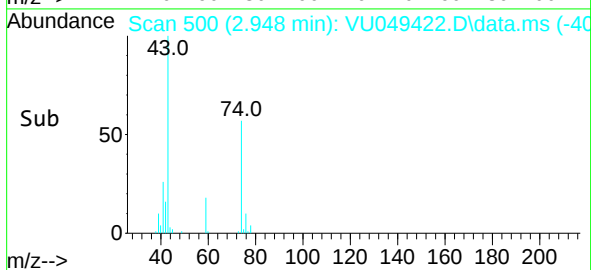
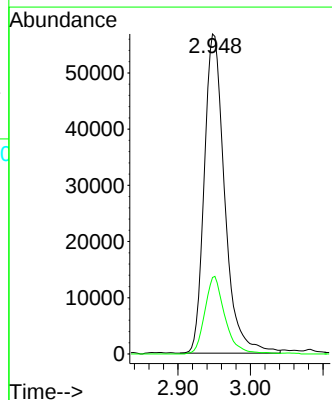
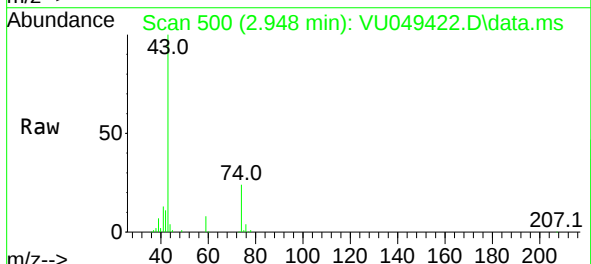
Manual Integrations
APPROVED

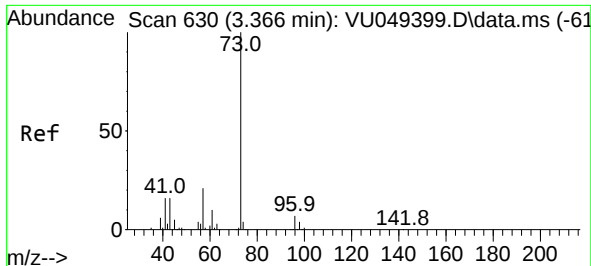
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 19.793 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

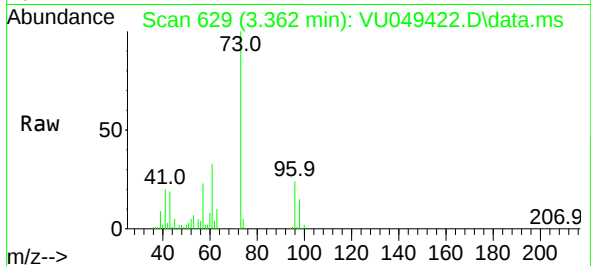
Tgt Ion: 43 Resp: 111177
Ion Ratio Lower Upper
43 100
74 23.9 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 20.309 ug/l
RT: 3.362 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

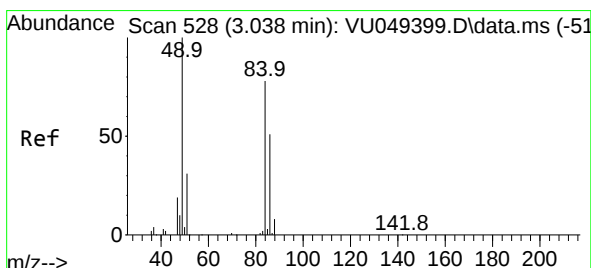
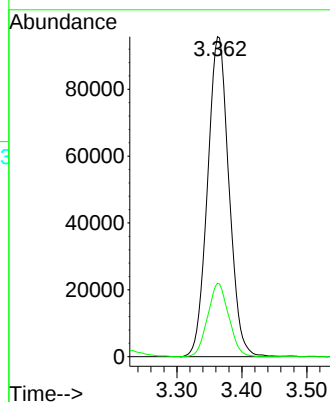
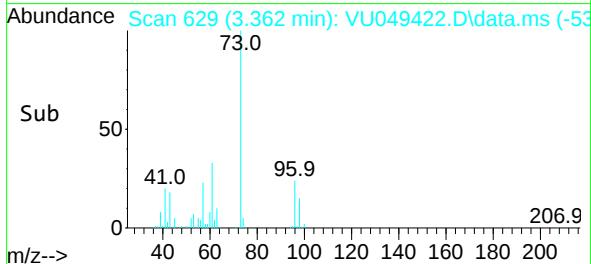
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 73 Resp: 21918
Ion Ratio Lower Upper
73 100
57 23.0 17.1 25.7

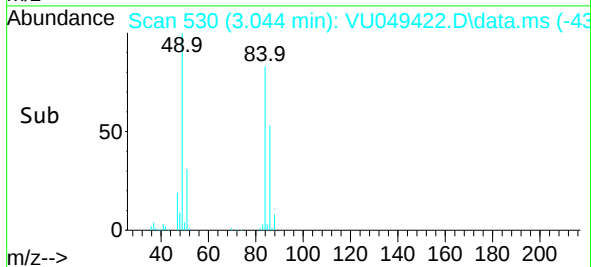
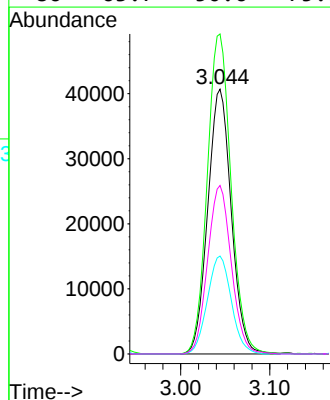
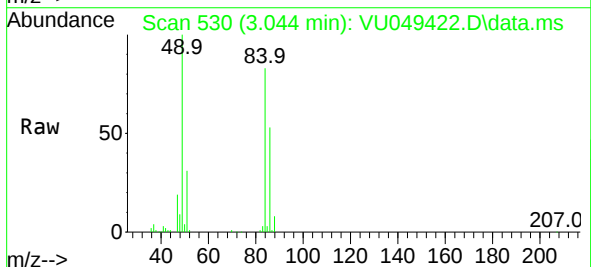
Manual Integrations
APPROVED

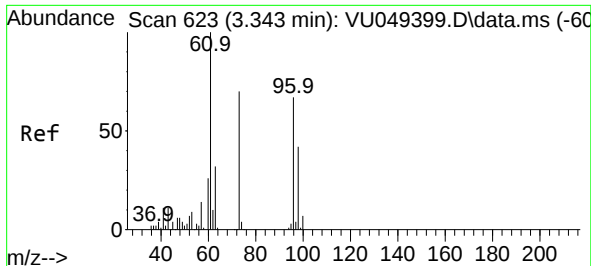
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 21.155 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.006 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

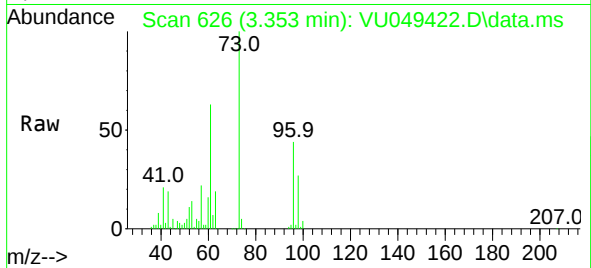
Tgt Ion: 84 Resp: 74549
Ion Ratio Lower Upper
84 100
49 120.8 86.6 129.8
51 37.0 26.6 40.0
86 63.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.315 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

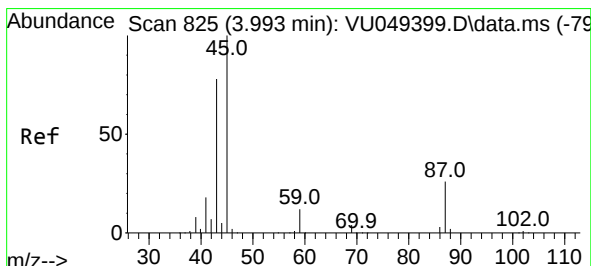
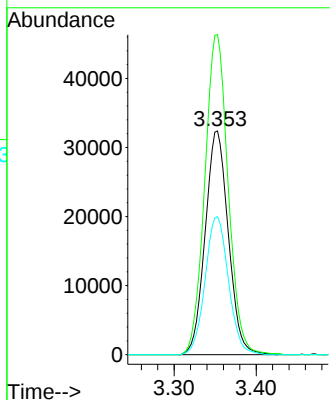
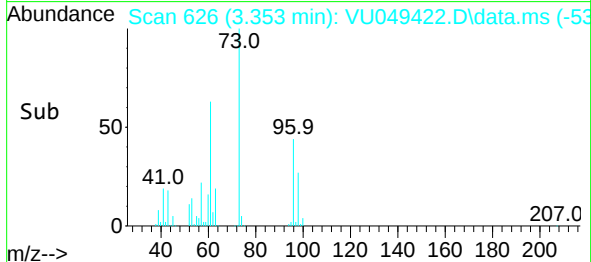
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



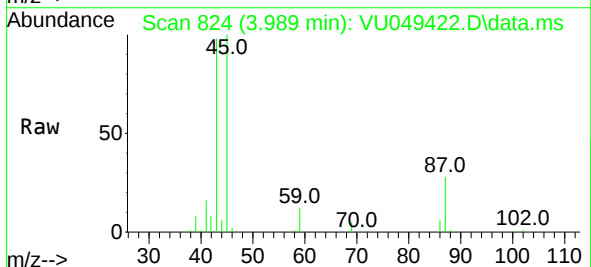
Tgt Ion: 96 Resp: 6354
Ion Ratio Lower Upper
96 100
61 143.1 106.1 159.1
98 61.7 50.8 76.2

Manual Integrations
APPROVED

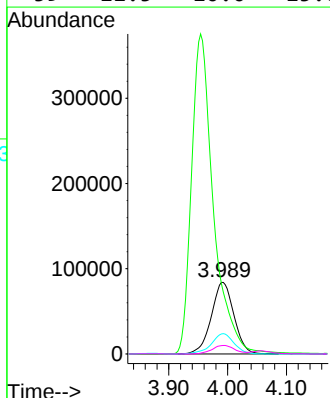
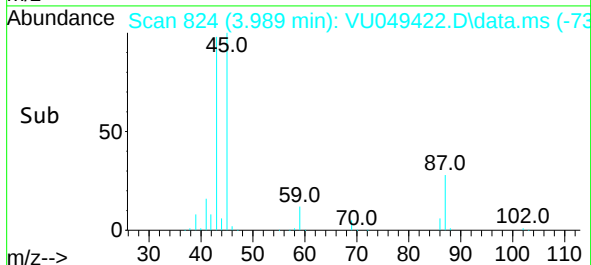
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

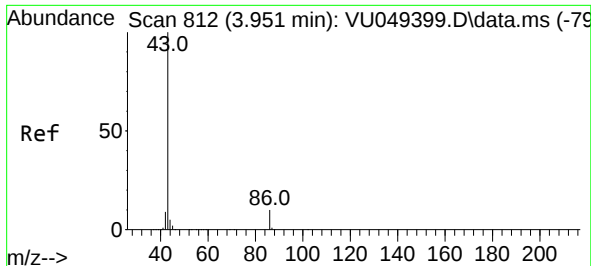


#22
Diisopropyl ether
Concen: 20.064 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



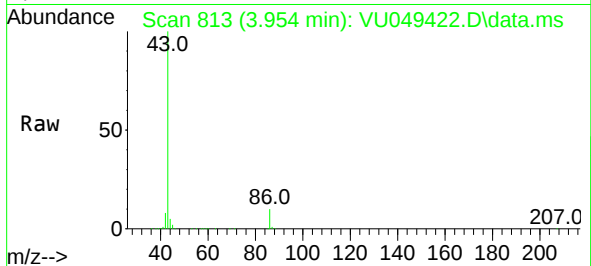
Tgt Ion: 45 Resp: 224659
Ion Ratio Lower Upper
45 100
43 96.3 92.9 139.3
87 27.9 26.2 39.2
59 11.5 10.0 15.0





#23
 Vinyl Acetate
 Concen: 98.971 ug/l
 RT: 3.954 min Scan# 812
 Delta R.T. 0.003 min
 Lab File: VU049422.D
 Acq: 27 Jun 2022 23:32

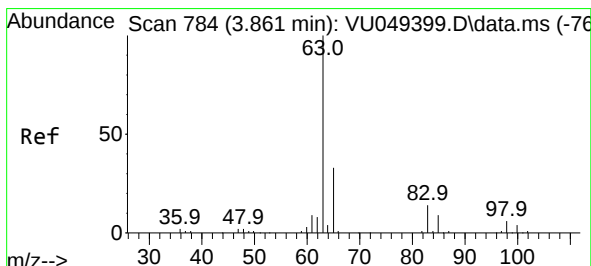
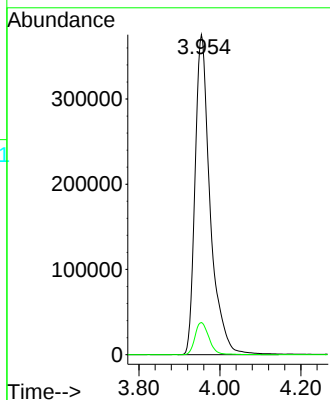
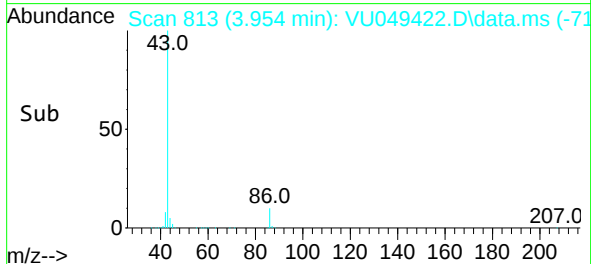
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBS02



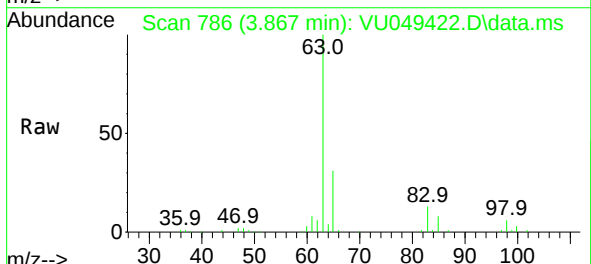
Tgt Ion: 43 Resp: 971318
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.8 14.8

Manual Integrations
 APPROVED

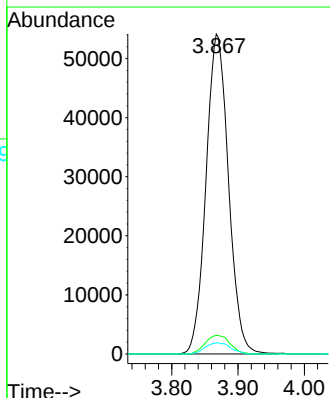
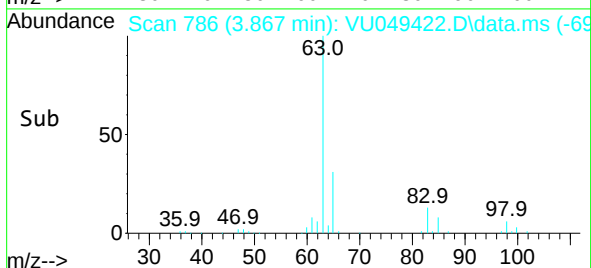
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

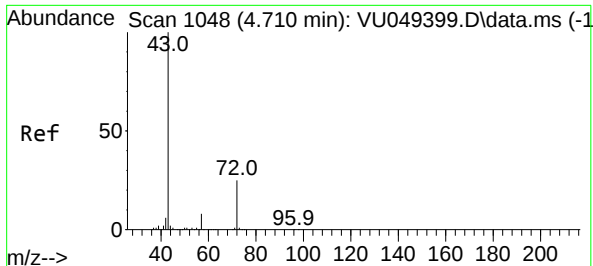


#24
 1,1-Dichloroethane
 Concen: 19.810 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VU049422.D
 Acq: 27 Jun 2022 23:32



Tgt Ion: 63 Resp: 127414
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.9
 100 3.5 2.4 7.2





#25

2-Butanone

Concen: 101.663 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.006 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion: 43 Resp: 31613

Ion Ratio Lower Upper

43 100

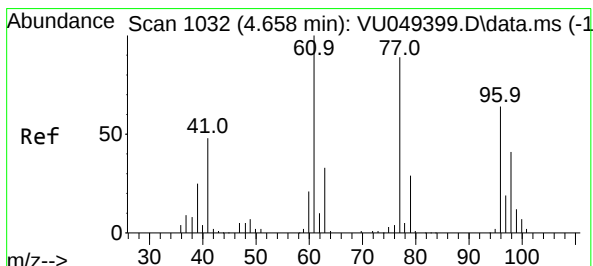
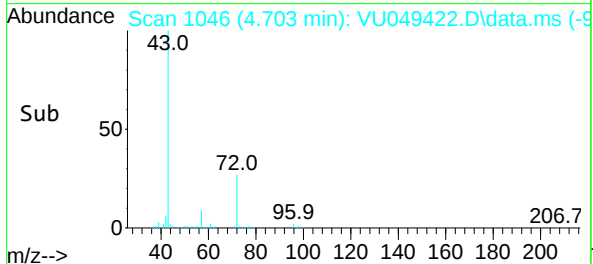
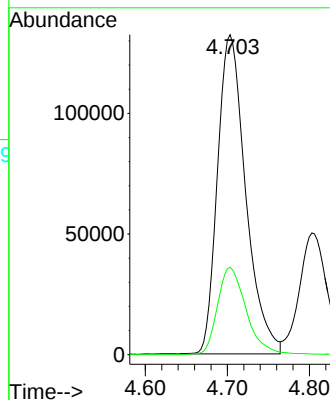
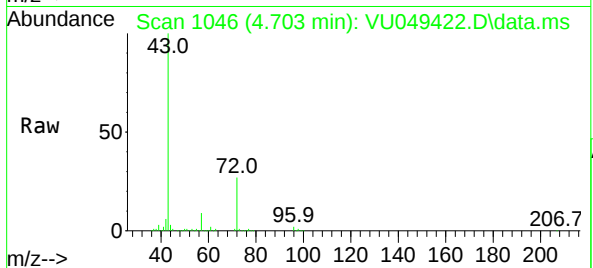
72 27.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#26

2,2-Dichloropropane

Concen: 14.707 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. 0.003 min

Lab File: VU049422.D

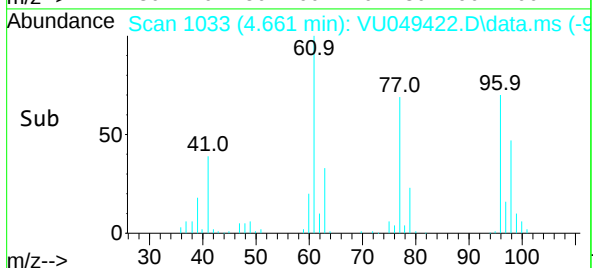
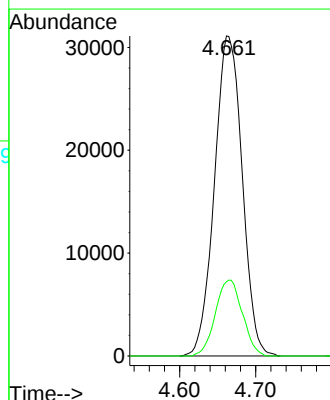
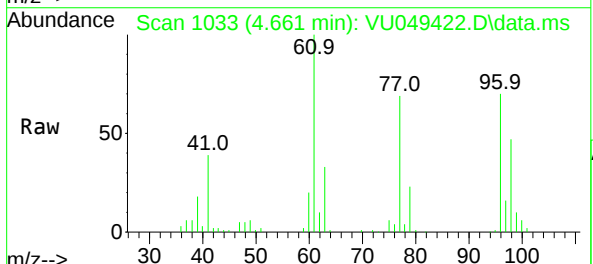
Acq: 27 Jun 2022 23:32

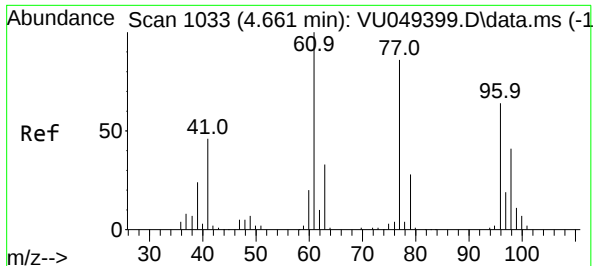
Tgt Ion: 77 Resp: 78726

Ion Ratio Lower Upper

77 100

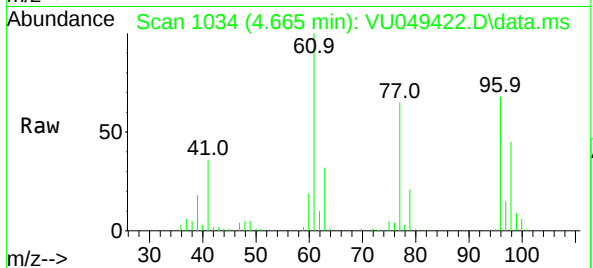
97 23.1 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.527 ug/l
 RT: 4.665 min Scan# 1130
 Delta R.T. 0.003 min
 Lab File: VU049422.D
 Acq: 27 Jun 2022 23:32

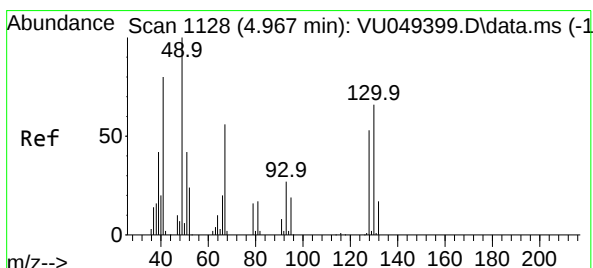
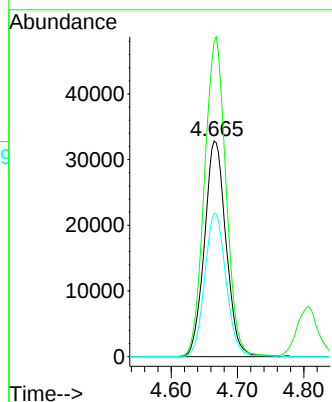
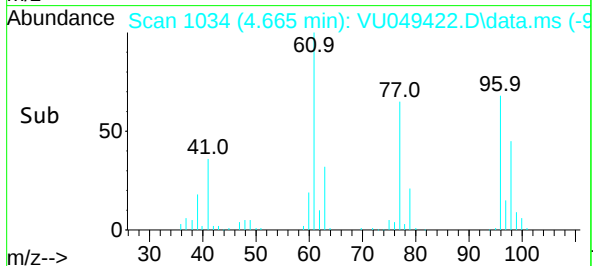
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBS02



Tgt Ion: 96 Resp: 74189
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 271.6
 98 65.8 0.0 128.2

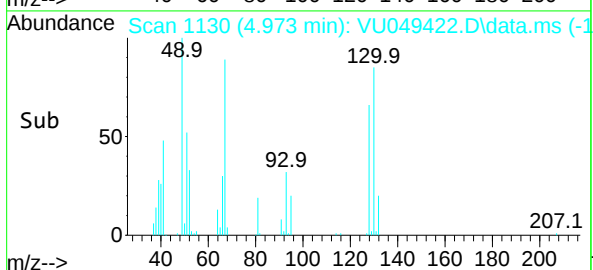
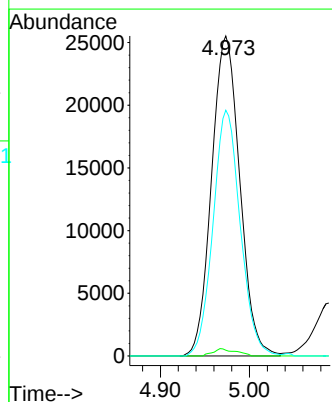
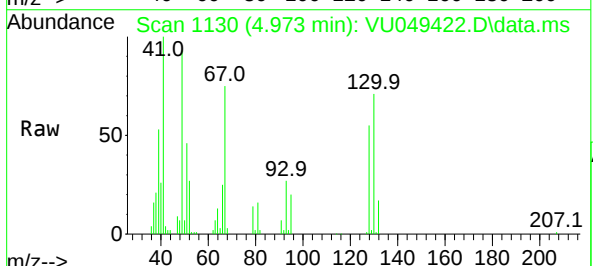
Manual Integrations
 APPROVED

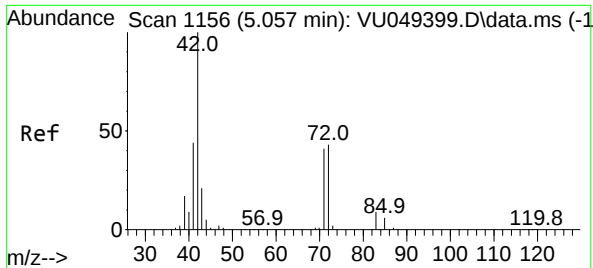
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#28
 Bromochloromethane
 Concen: 19.969 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VU049422.D
 Acq: 27 Jun 2022 23:32

Tgt Ion: 49 Resp: 56139
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 74.2 76.9 115.3#





#29

Tetrahydrofuran

Concen: 100.470 ug/l

RT: 5.050 min Scan# 1154

Delta R.T. -0.006 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion: 42 Resp: 21432

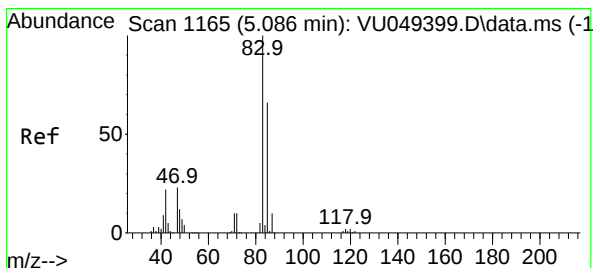
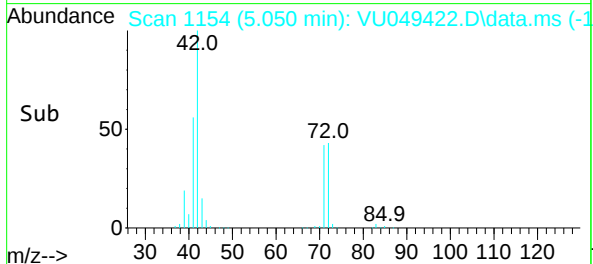
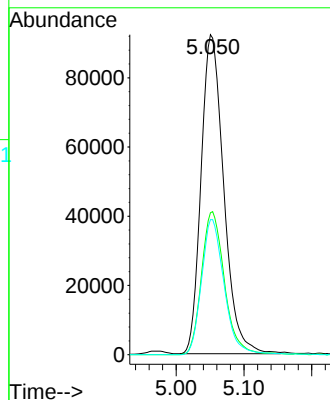
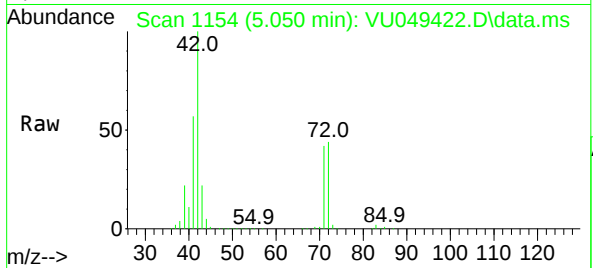
Ion	Ratio	Lower	Upper
42	100		
72	45.1	42.6	63.8
71	42.2	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 19.408 ug/l

RT: 5.089 min Scan# 1166

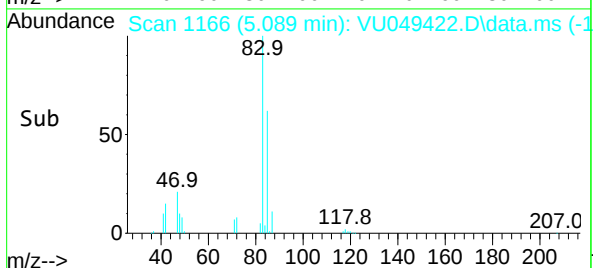
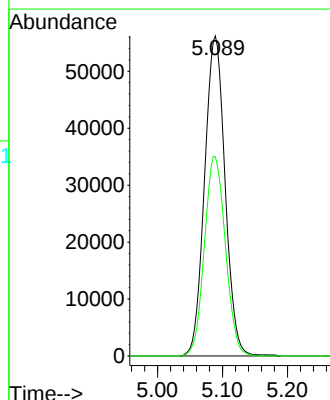
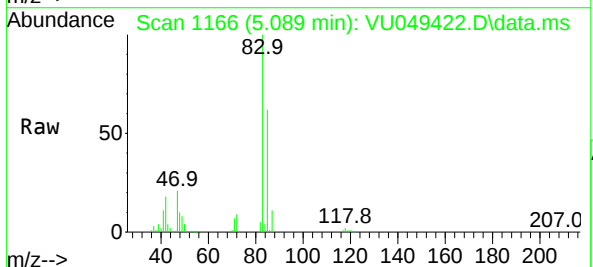
Delta R.T. 0.003 min

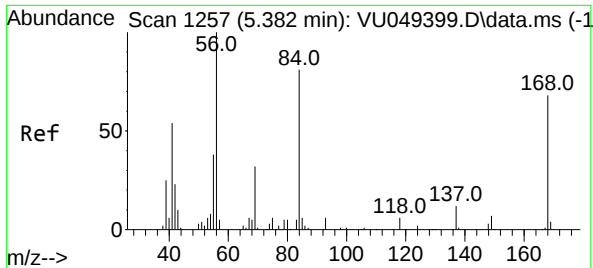
Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Tgt Ion: 83 Resp: 123478

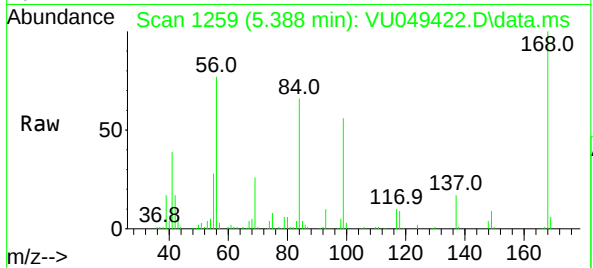
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.2	76.8





#31
Cyclohexane
Concen: 19.230 ug/l
RT: 5.388 min Scan# 1257
Delta R.T. 0.006 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

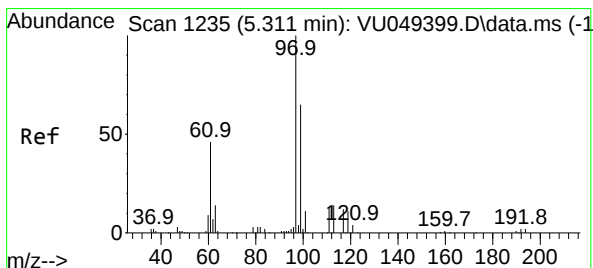
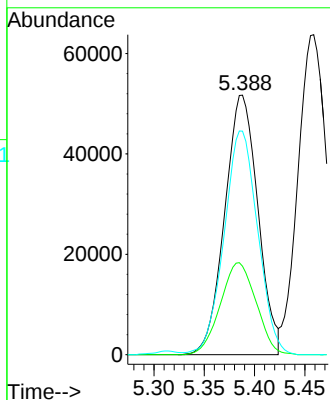
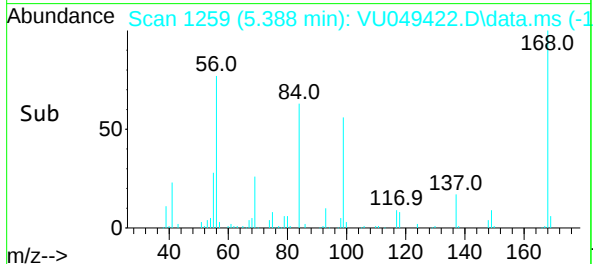
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



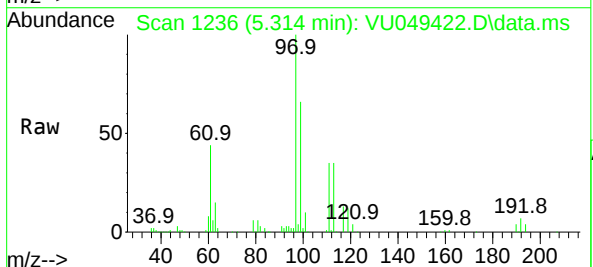
Tgt Ion: 56 Resp: 118800
Ion Ratio Lower Upper
56 100
69 34.1 27.8 41.8
84 85.3 74.2 111.4

Manual Integrations
APPROVED

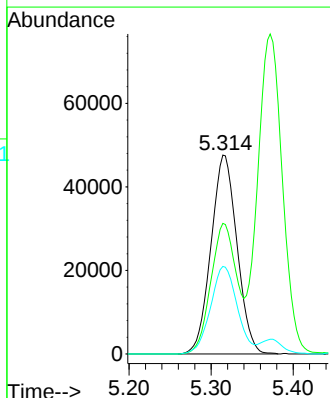
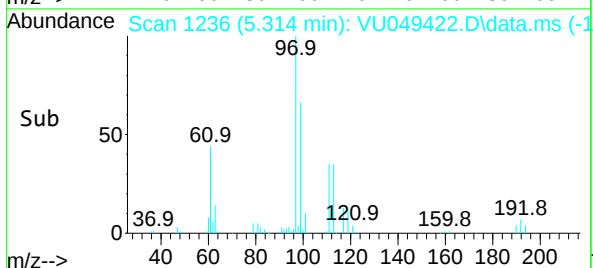
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#32
1,1,1-Trichloroethane
Concen: 19.046 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



Tgt Ion: 97 Resp: 105136
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 45.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.870 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion: 65 Resp: 196962

Ion Ratio Lower Upper

65 100

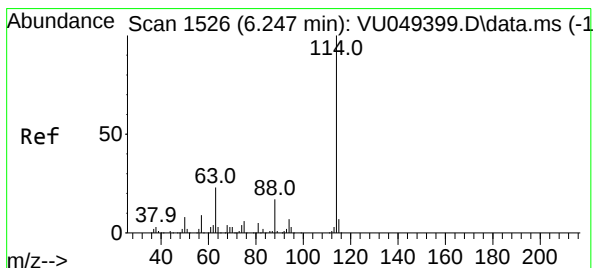
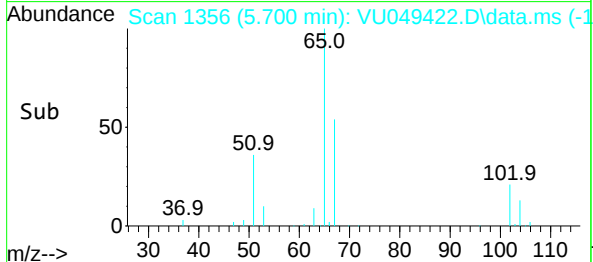
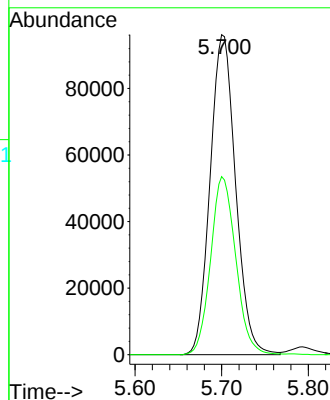
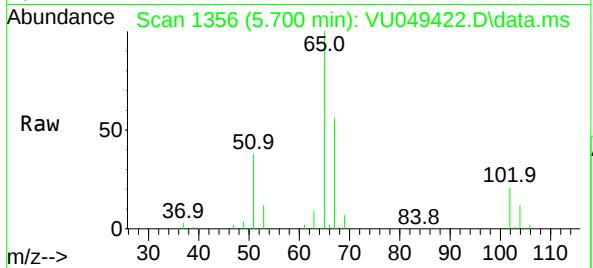
67 54.8 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

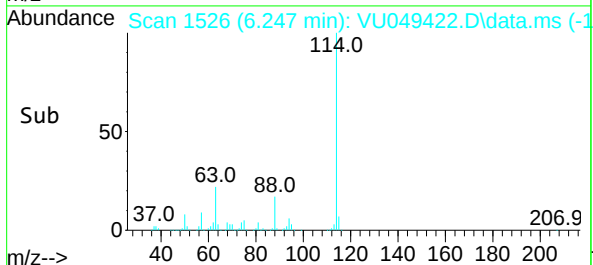
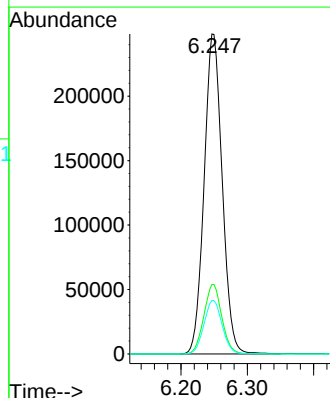
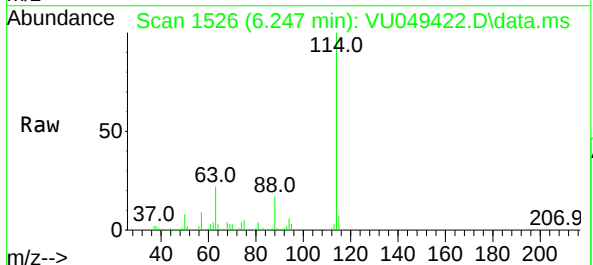
Tgt Ion:114 Resp: 470415

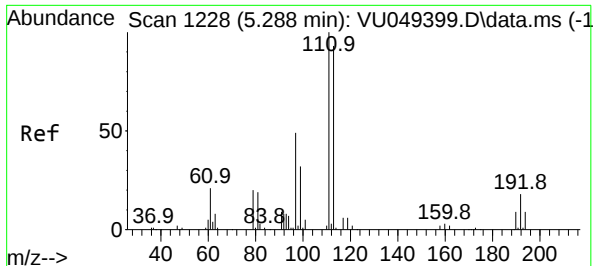
Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

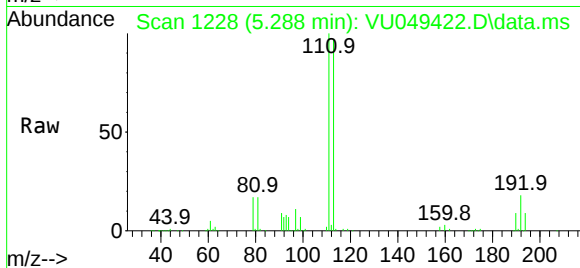
88 16.7 0.0 29.2





#35
Dibromofluoromethane
Concen: 48.364 ug/l
RT: 5.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

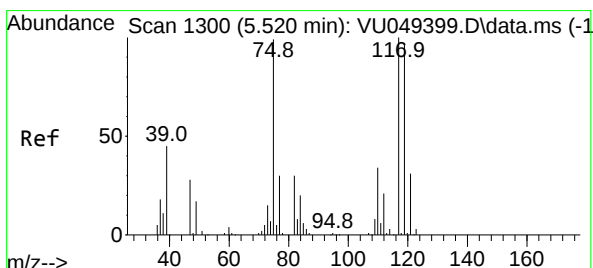
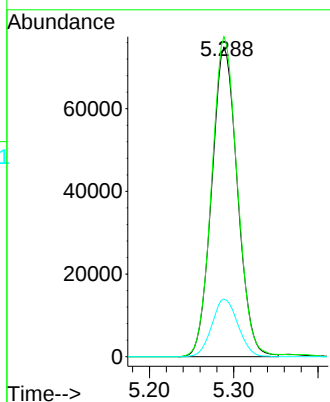
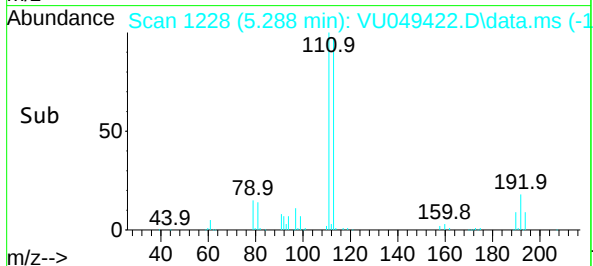
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



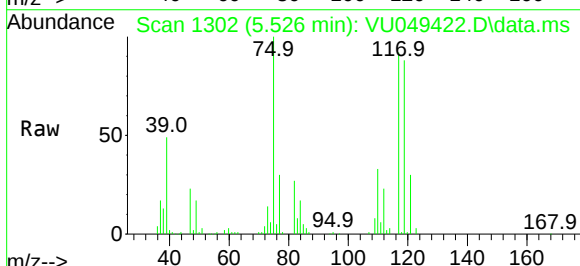
Tgt Ion: 113 Resp: 159172
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 18.8 18.0 27.0

Manual Integrations
APPROVED

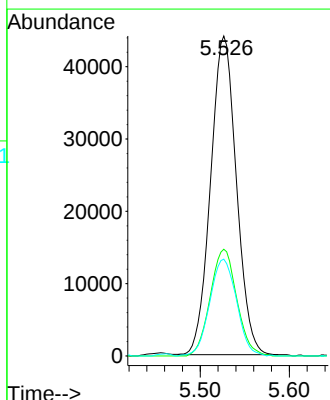
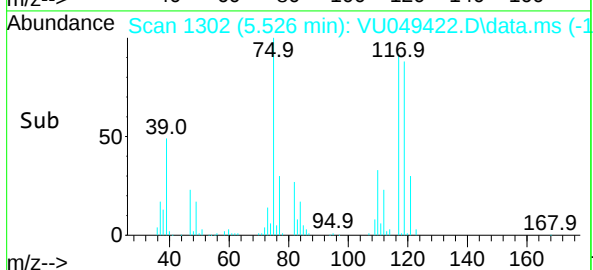
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

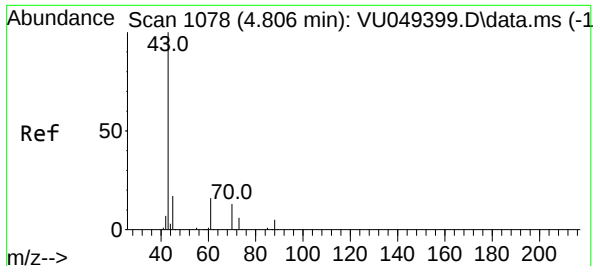


#36
1,1-Dichloropropene
Concen: 18.571 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



Tgt Ion: 75 Resp: 88624
Ion Ratio Lower Upper
75 100
110 34.5 18.4 55.2
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 18.638 ug/l

RT: 4.803 min Scan# 1078

Delta R.T. -0.003 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion: 43 Resp: 121539

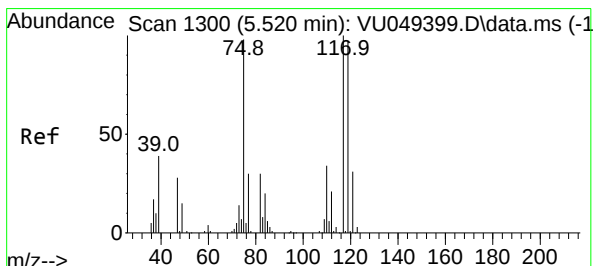
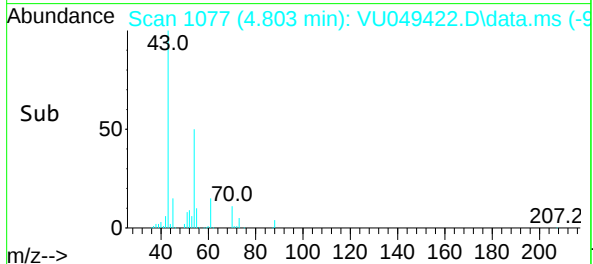
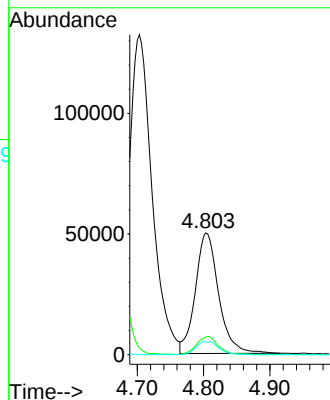
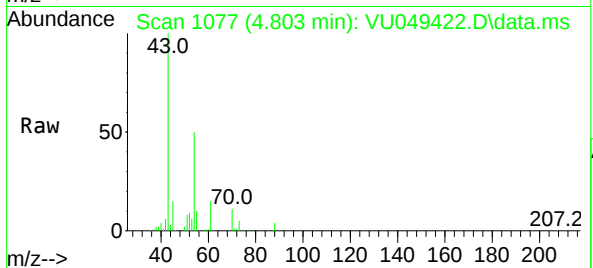
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.5	14.3
70	10.5	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 17.982 ug/l

RT: 5.523 min Scan# 1301

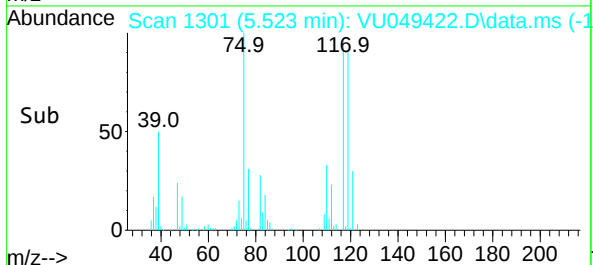
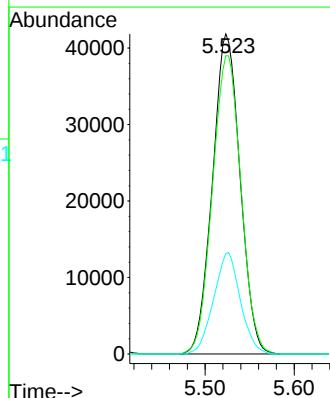
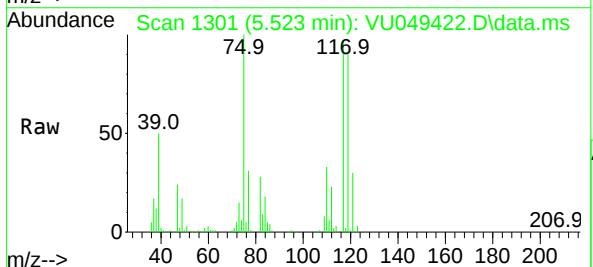
Delta R.T. 0.003 min

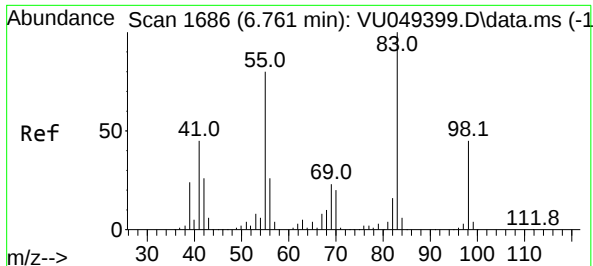
Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Tgt Ion:117 Resp: 89997

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.8	115.2
121	31.4	24.7	37.1





#39

Methylcyclohexane

Concen: 18.969 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion: 83 Resp: 10850

Ion Ratio Lower Upper

83 100

55 78.7 55.3 82.9

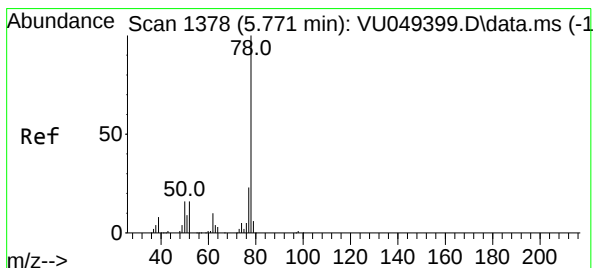
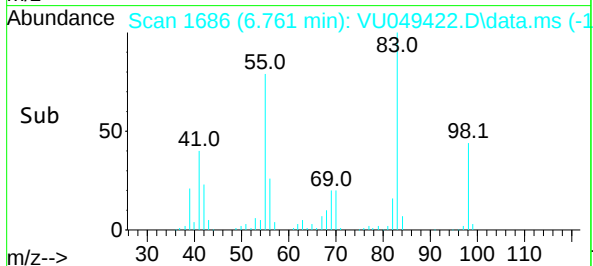
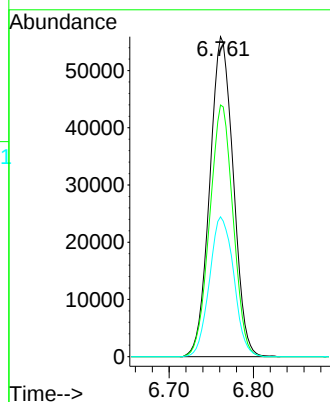
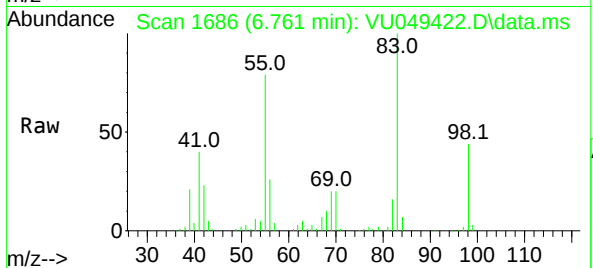
98 43.7 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 19.108 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.003 min

Lab File: VU049422.D

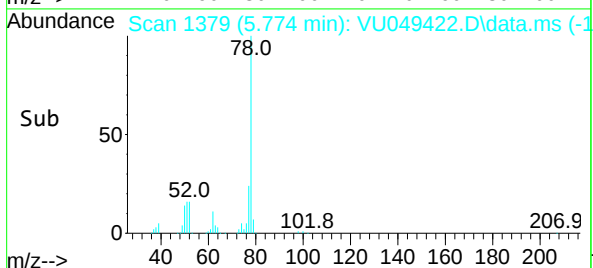
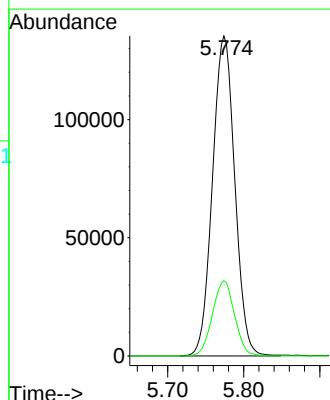
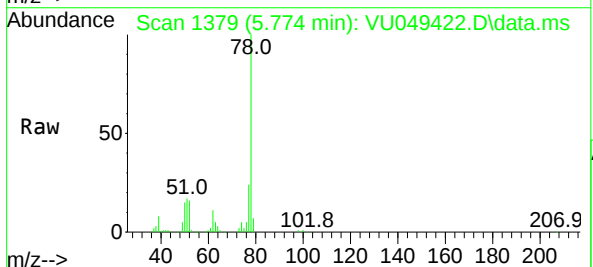
Acq: 27 Jun 2022 23:32

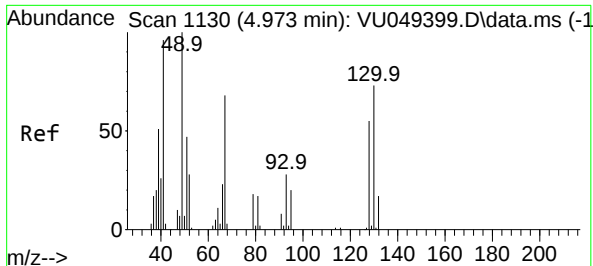
Tgt Ion: 78 Resp: 275308

Ion Ratio Lower Upper

78 100

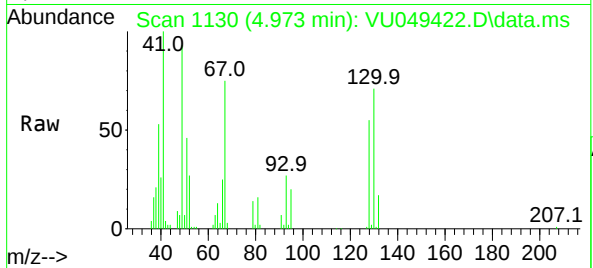
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 18.955 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

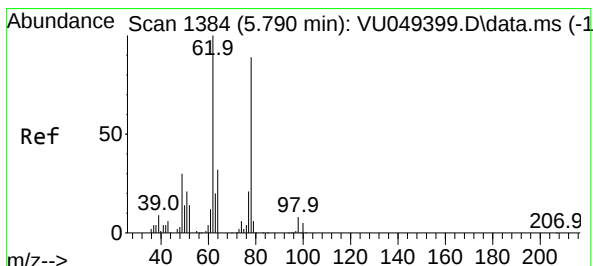
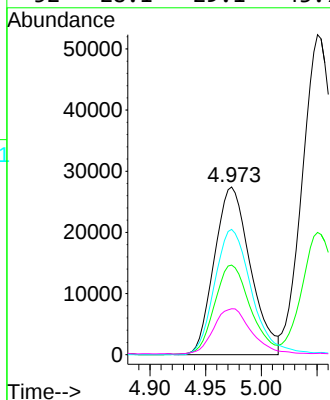
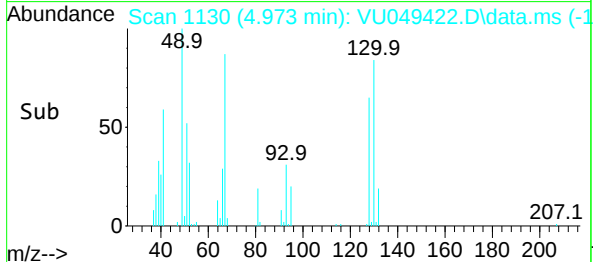
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 41 Resp: 61930
Ion Ratio Lower Upper
41 100
39 53.3 43.1 64.7
67 76.7 72.3 108.5
52 28.1 29.1 43.7#

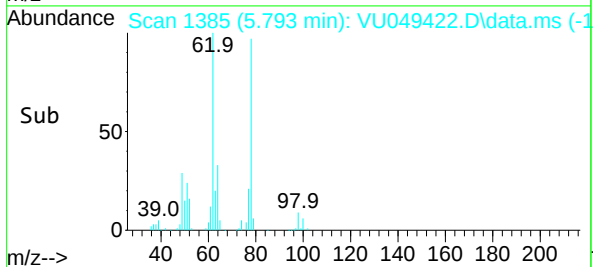
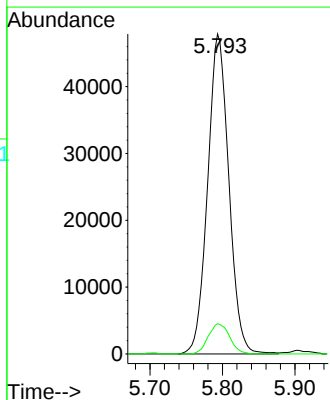
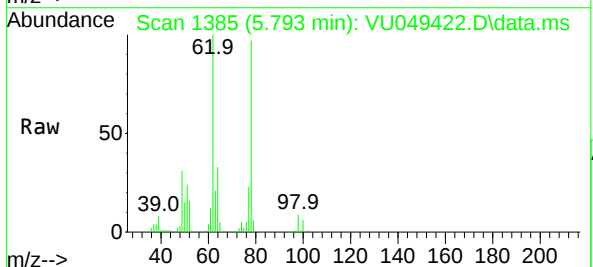
Manual Integrations
APPROVED

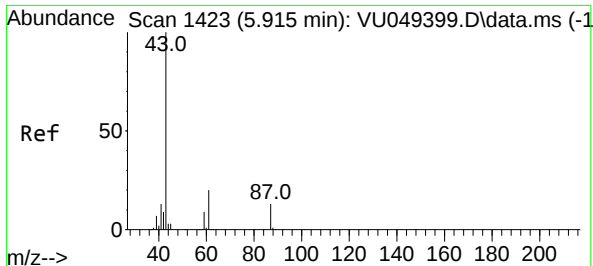
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 18.122 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

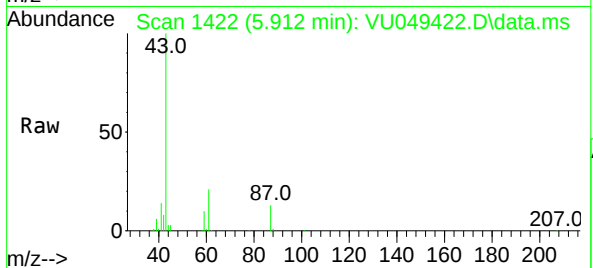
Tgt Ion: 62 Resp: 97173
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6





#43
Isopropyl Acetate
Concen: 18.742 ug/l
RT: 5.912 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

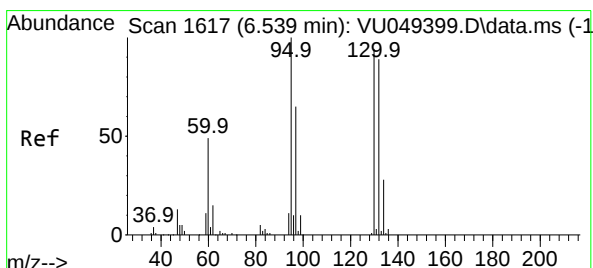
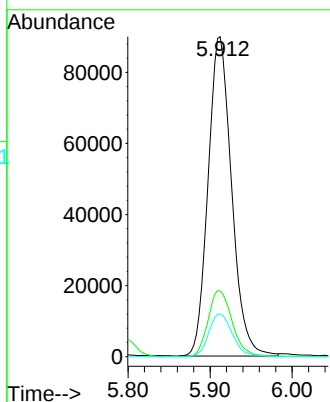
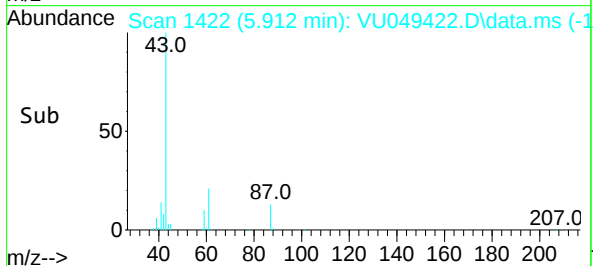
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 43 Resp: 17907
Ion Ratio Lower Upper
43 100
61 21.3 17.4 26.0
87 13.5 12.6 18.8

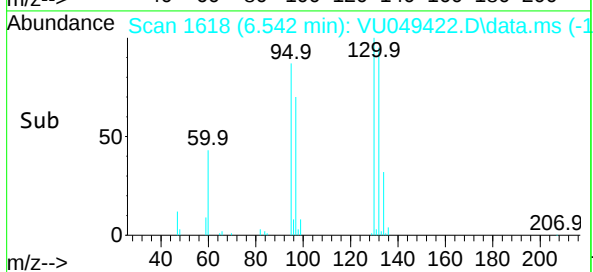
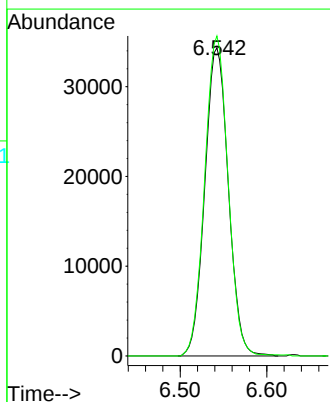
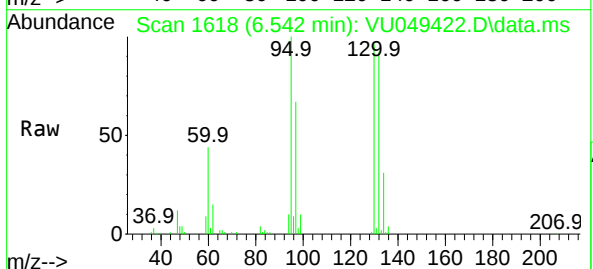
Manual Integrations
APPROVED

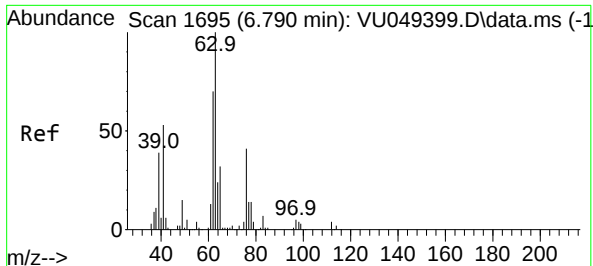
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 18.961 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

Tgt Ion:130 Resp: 64941
Ion Ratio Lower Upper
130 100
95 103.8 0.0 184.6





#45

1,2-Dichloropropane

Concen: 18.595 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion: 63 Resp: 74230

Ion Ratio Lower Upper

63 100

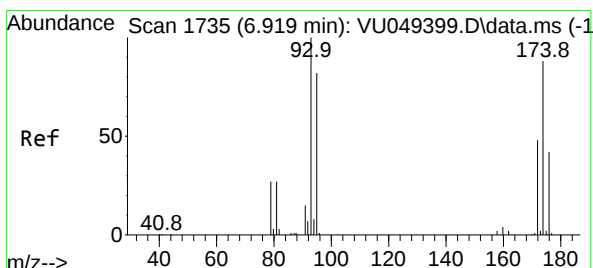
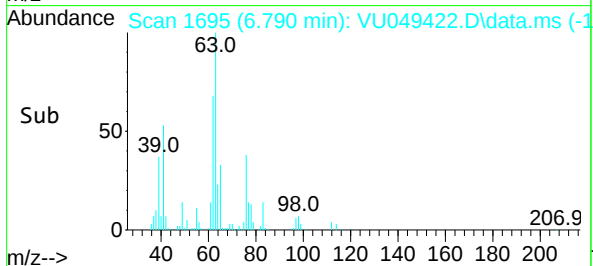
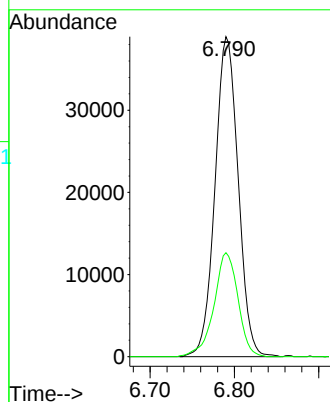
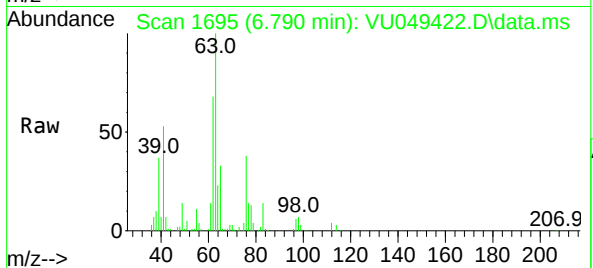
65 32.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 18.837 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

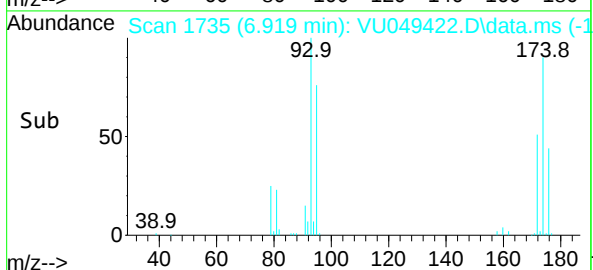
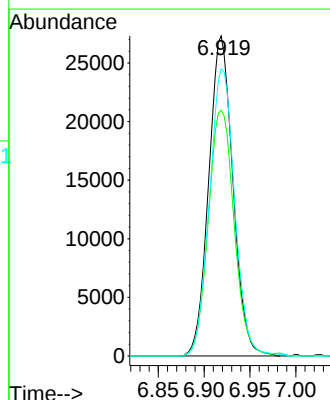
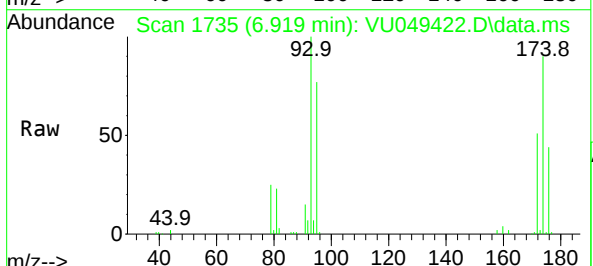
Tgt Ion: 93 Resp: 50138

Ion Ratio Lower Upper

93 100

95 81.7 66.3 99.5

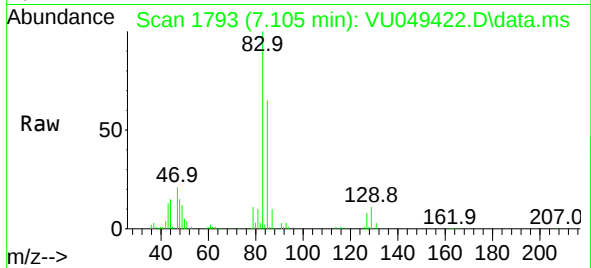
174 93.6 88.2 132.4





#47
Bromodichloromethane
Concen: 18.194 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

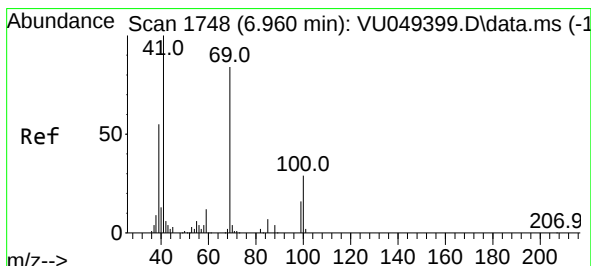
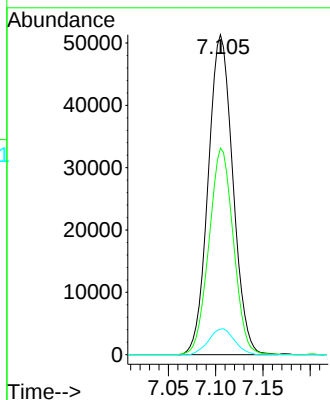
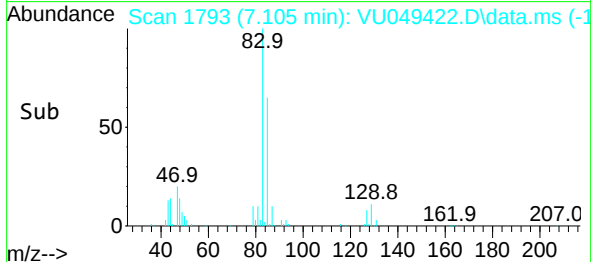
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



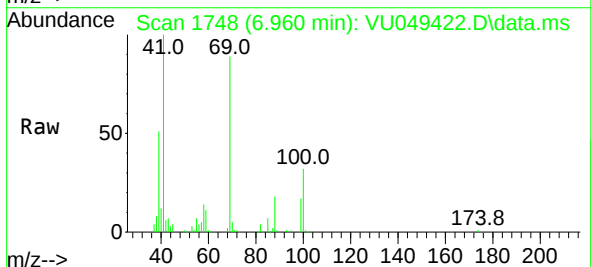
Tgt Ion: 83 Resp: 93209
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 8.0 7.1 10.7

Manual Integrations
APPROVED

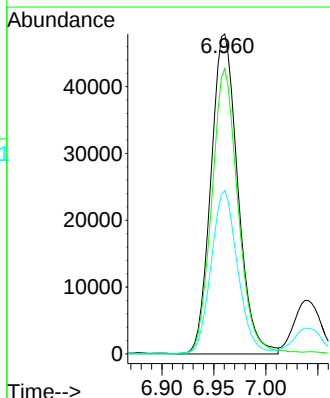
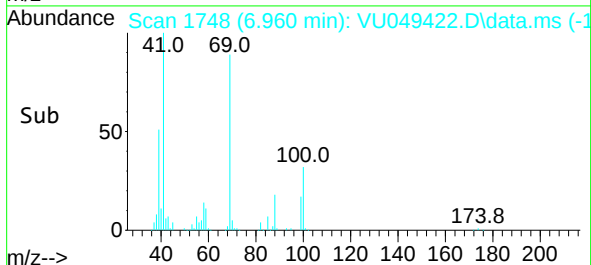
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

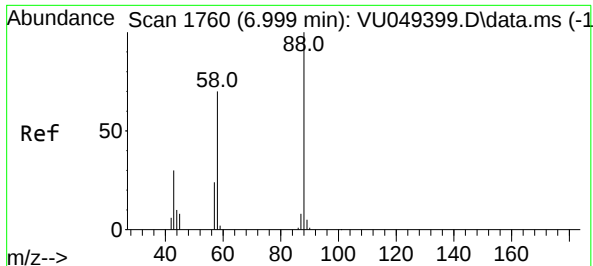


#48
Methyl methacrylate
Concen: 19.242 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



Tgt Ion: 41 Resp: 86161
Ion Ratio Lower Upper
41 100
69 87.3 79.8 119.6
39 50.4 47.9 71.9





#49

1,4-Dioxane

Concen: 431.876 ug/l

RT: 6.980 min Scan# 1760

Delta R.T. -0.019 min

Lab File: VU049422.D

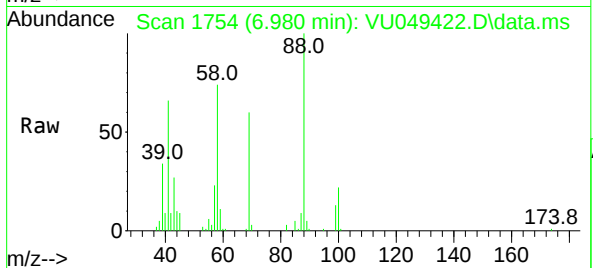
Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02



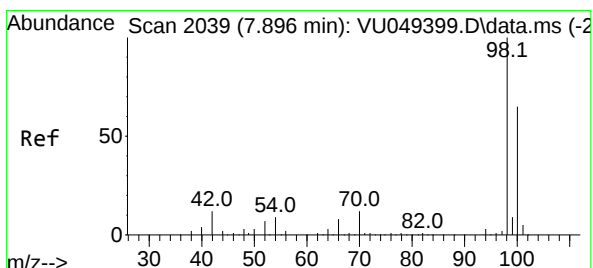
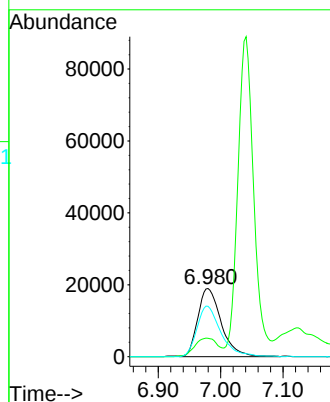
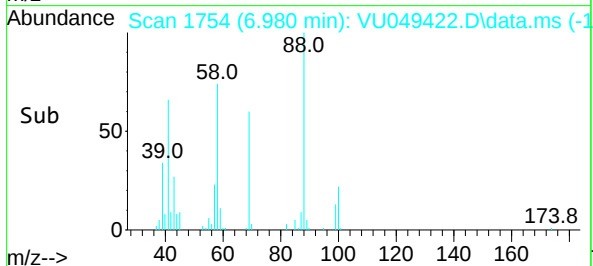
Tgt Ion: 88	Resp: 4954
Ion Ratio	Lower Upper
88	100
43	27.3 0.0 0.0
58	75.8 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 48.949 ug/l

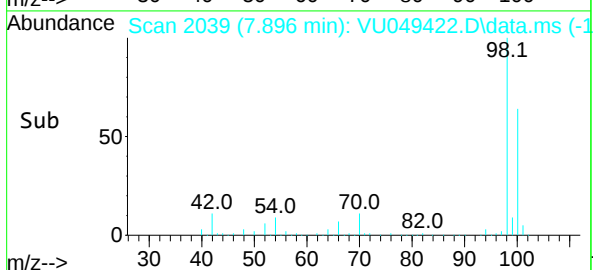
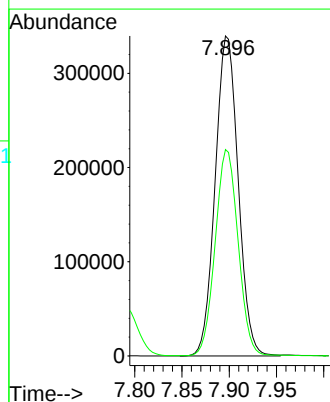
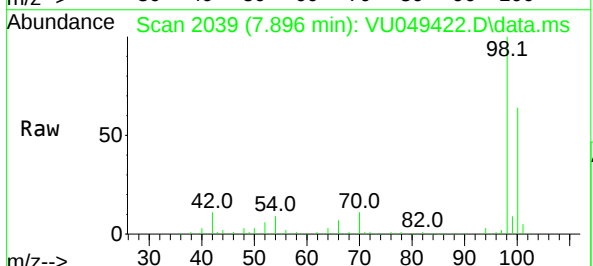
RT: 7.896 min Scan# 2039

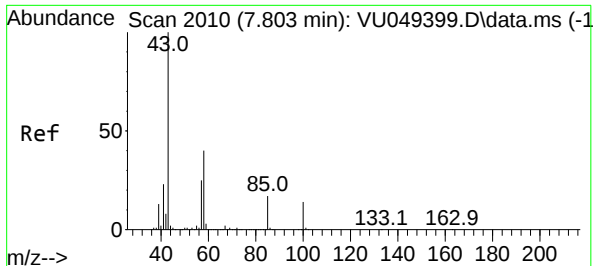
Delta R.T. 0.000 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Tgt Ion: 98	Resp: 574597
Ion Ratio	Lower Upper
98	100
100	64.5 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 93.206 ug/l

RT: 7.790 min Scan# 2010

Delta R.T. -0.013 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion: 43 Resp: 59602

Ion Ratio Lower Upper

43 100

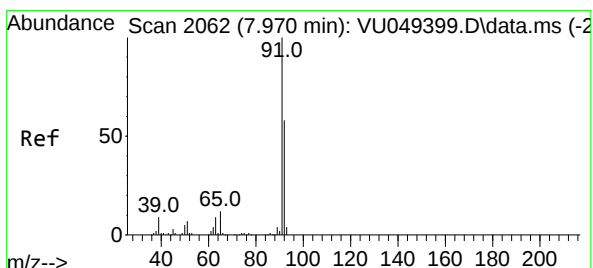
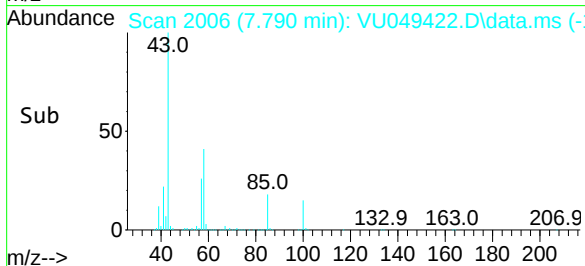
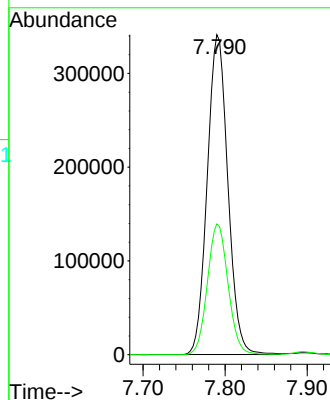
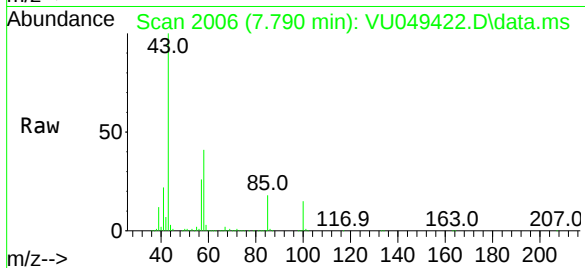
58 41.0 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#52

Toluene

Concen: 19.102 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049422.D

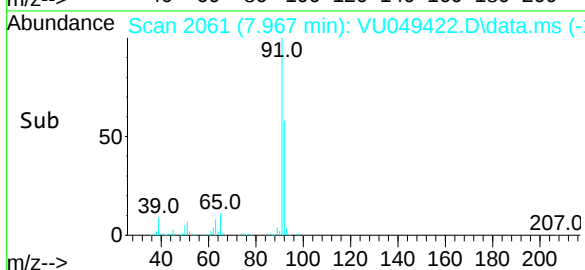
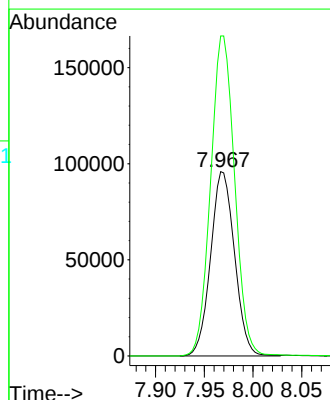
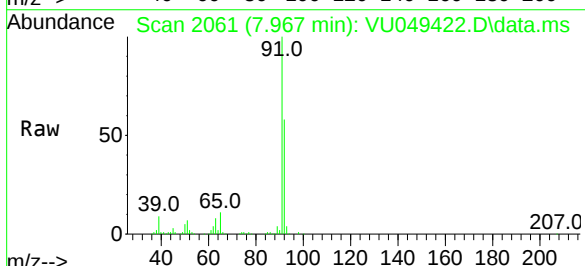
Acq: 27 Jun 2022 23:32

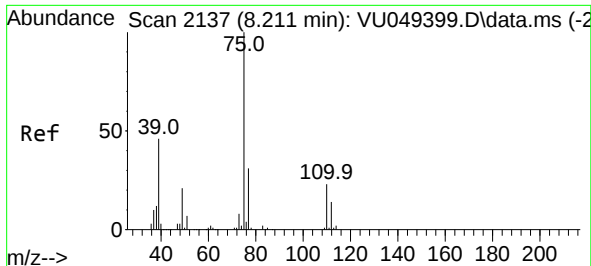
Tgt Ion: 92 Resp: 163580

Ion Ratio Lower Upper

92 100

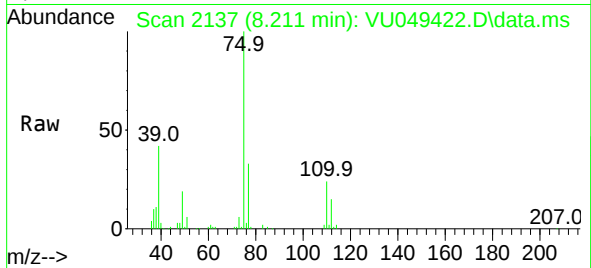
91 175.0 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 17.959 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

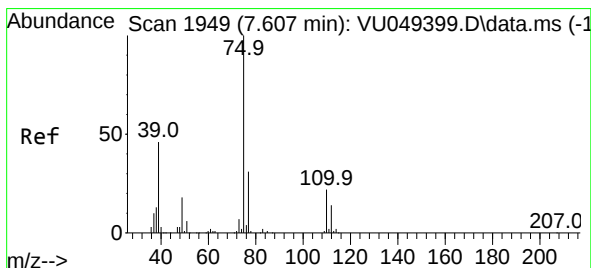
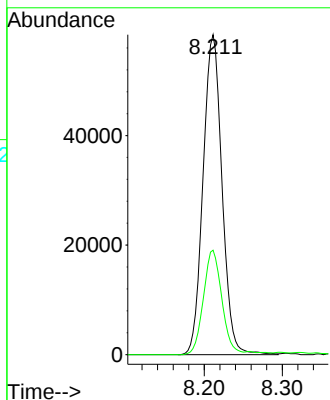
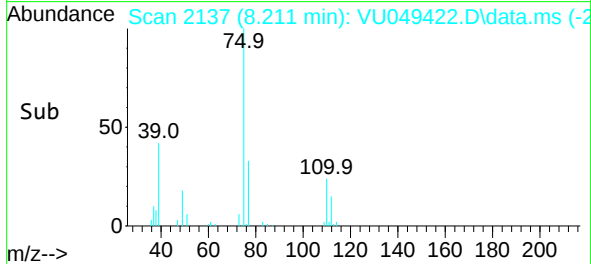
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



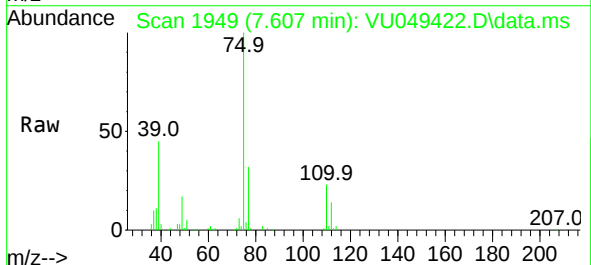
Tgt Ion: 75 Resp: 98689
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0

Manual Integrations
APPROVED

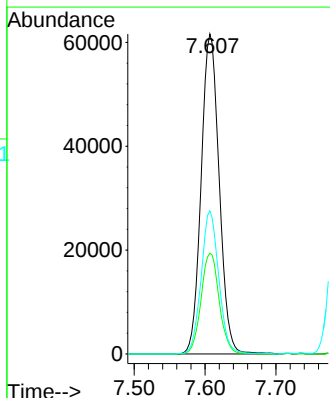
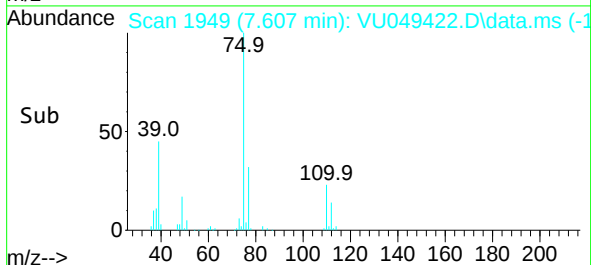
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 18.544 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



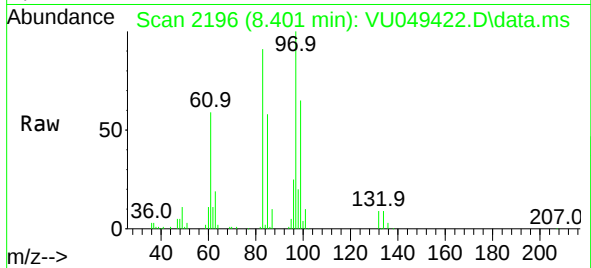
Tgt Ion: 75 Resp: 108808
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 44.7 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 19.097 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

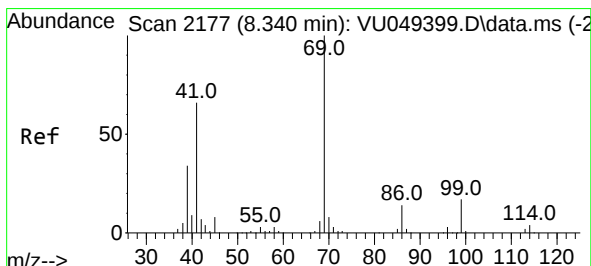
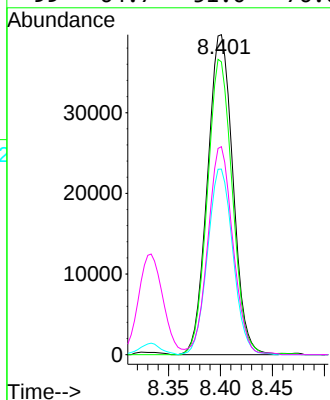
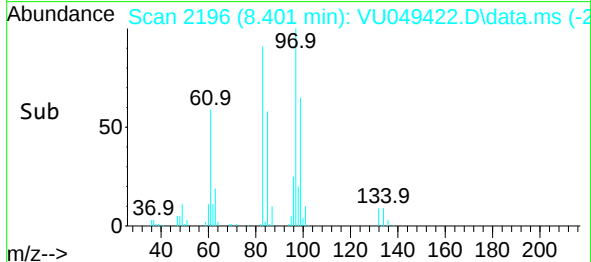
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



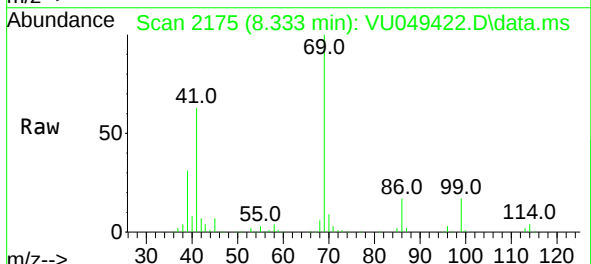
Tgt Ion: 97 Resp: 67614
Ion Ratio Lower Upper
97 100
83 91.5 70.2 105.4
85 58.0 44.6 66.8
99 64.7 51.0 76.6

Manual Integrations
APPROVED

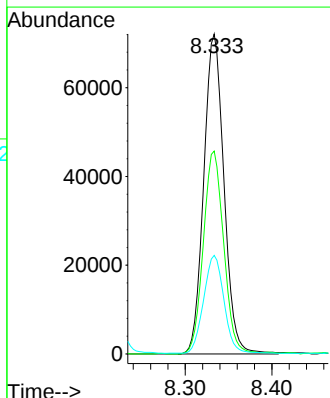
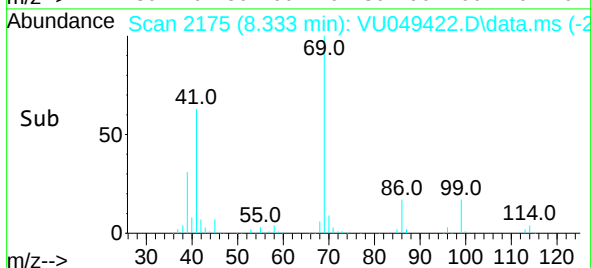
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

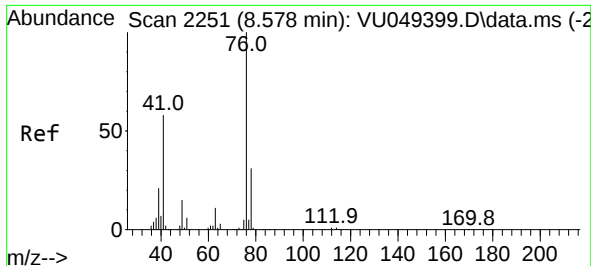


#56
Ethyl methacrylate
Concen: 19.746 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. -0.006 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



Tgt Ion: 69 Resp: 116929
Ion Ratio Lower Upper
69 100
41 63.9 45.4 68.0
39 30.8 25.7 38.5





#57

1,3-Dichloropropane

Concen: 18.845 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion: 76 Resp: 11836

Ion Ratio Lower Upper

76 100

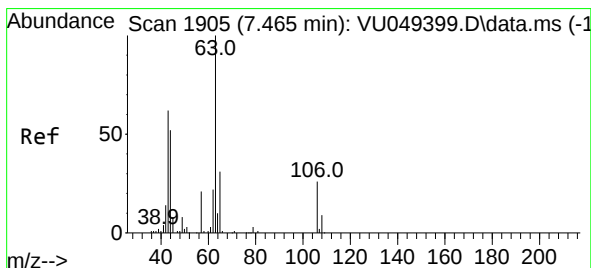
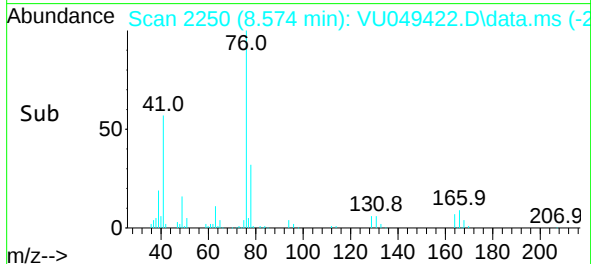
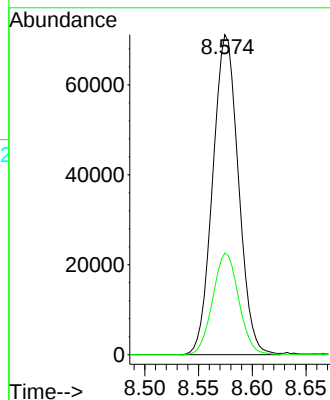
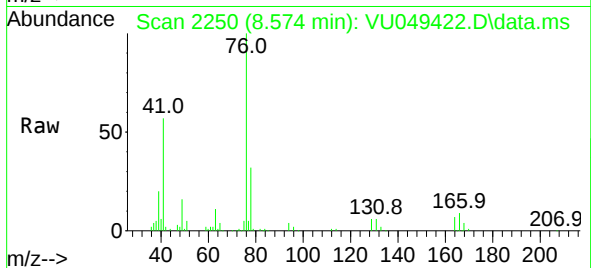
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 118.930 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.003 min

Lab File: VU049422.D

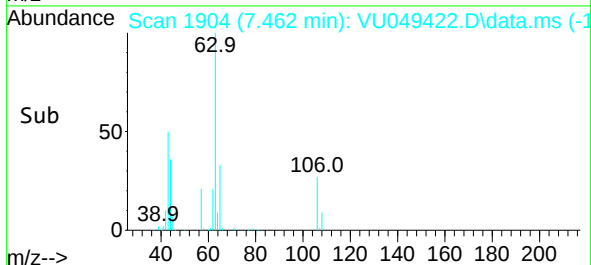
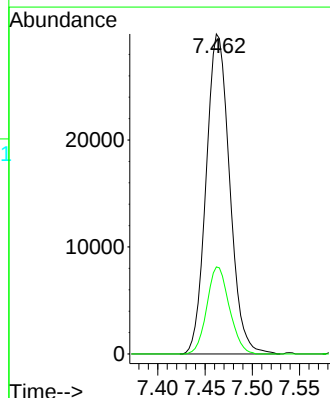
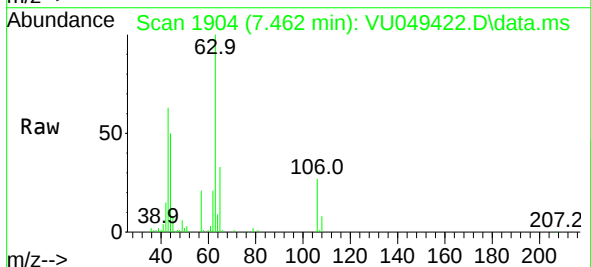
Acq: 27 Jun 2022 23:32

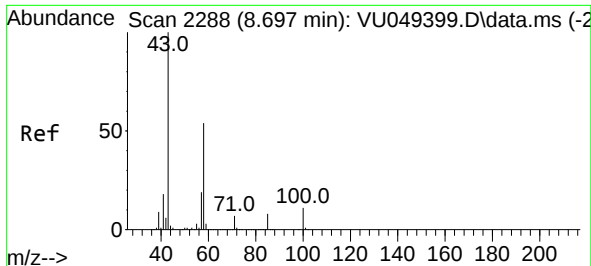
Tgt Ion: 63 Resp: 51728

Ion Ratio Lower Upper

63 100

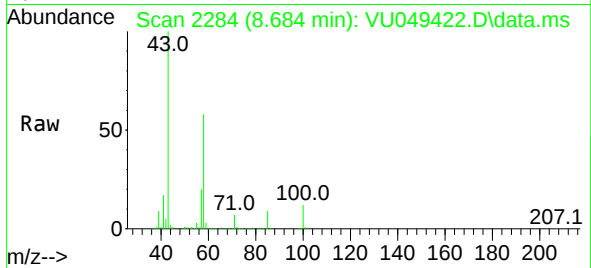
106 26.0 23.1 34.7





#59
2-Hexanone
Concen: 93.495 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

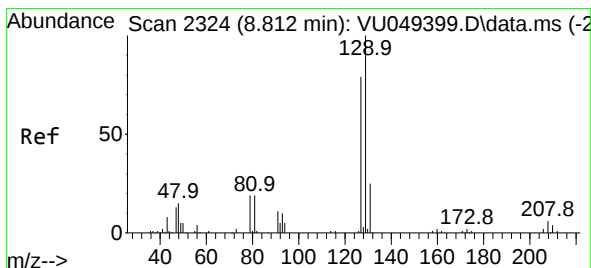
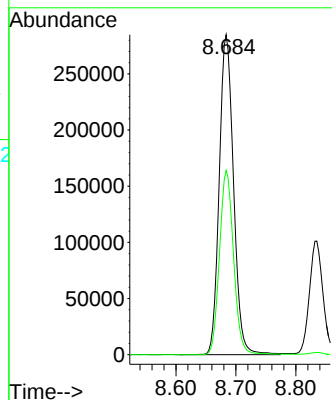
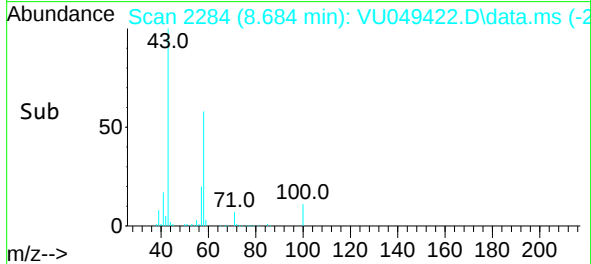
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 43 Resp: 47016
Ion Ratio Lower Upper
43 100
58 56.8 30.3 90.8

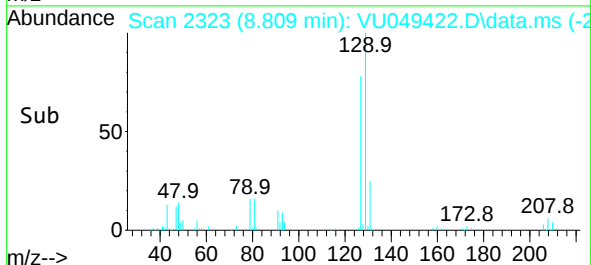
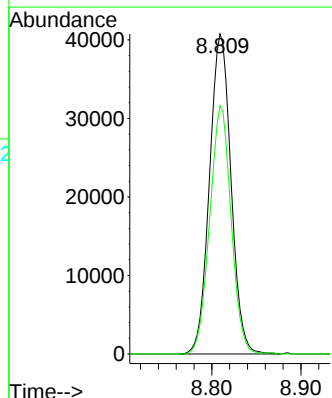
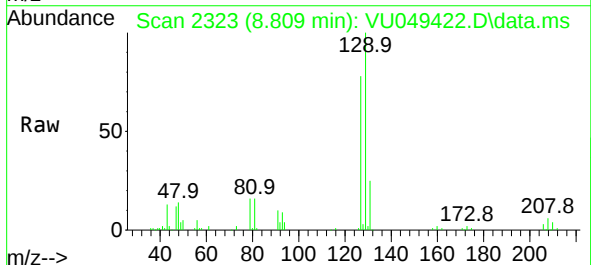
Manual Integrations
APPROVED

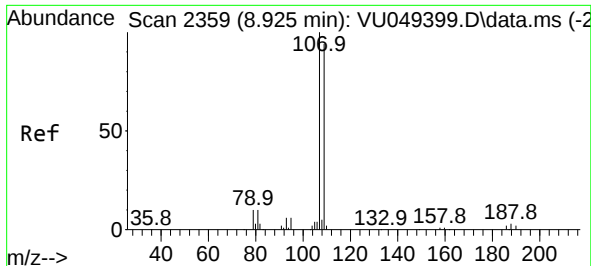
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 18.545 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

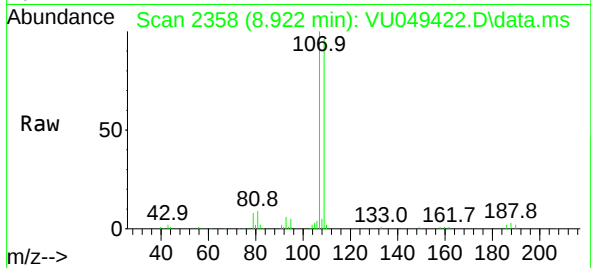
Tgt Ion:129 Resp: 68281
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.969 ug/l
RT: 8.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

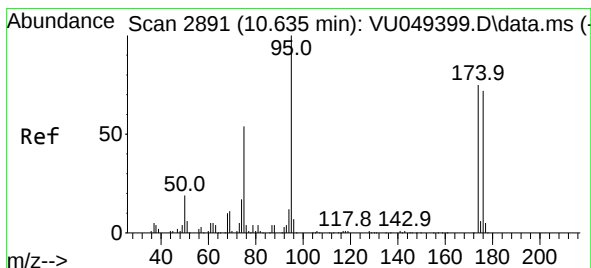
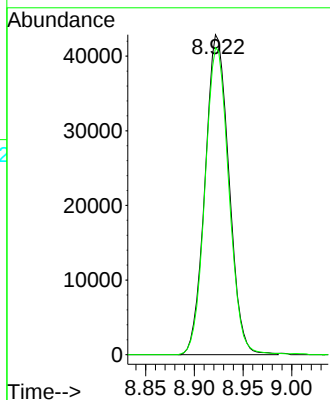
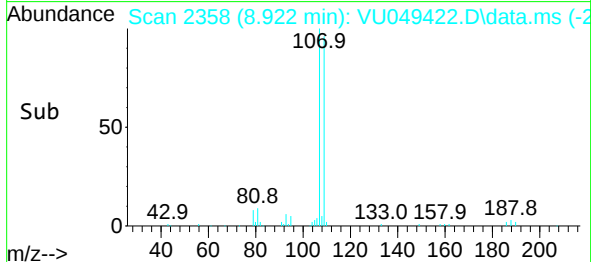
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion:107 Resp: 73189
Ion Ratio Lower Upper
107 100
109 95.7 75.1 112.7

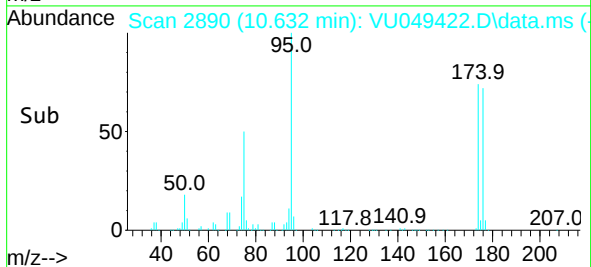
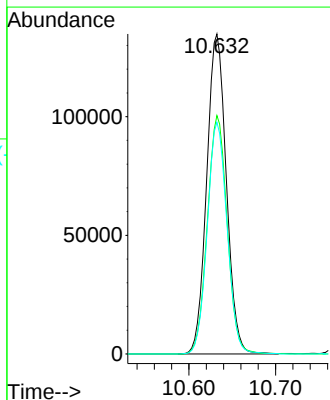
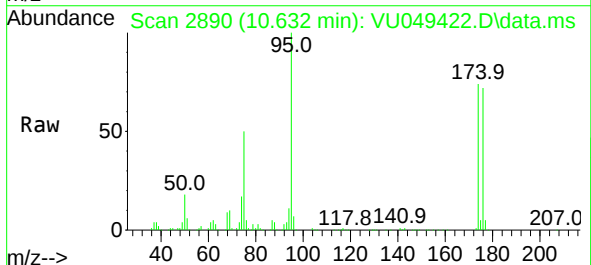
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#62
4-Bromofluorobenzene
Concen: 47.191 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

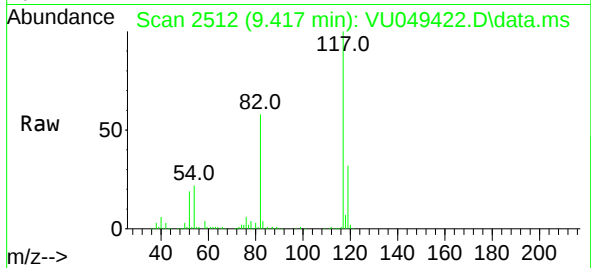
Tgt Ion: 95 Resp: 212204
Ion Ratio Lower Upper
95 100
174 75.3 0.0 182.0
176 73.0 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2513
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

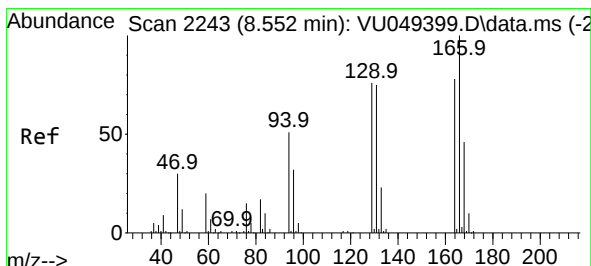
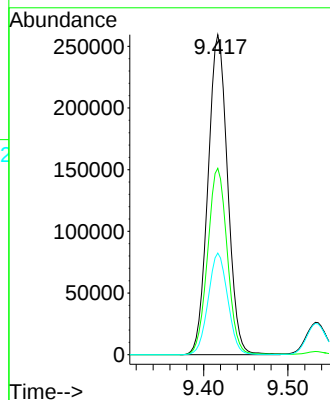
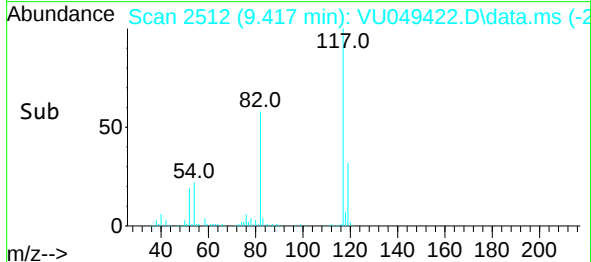
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion:117 Resp: 42080
Ion Ratio Lower Upper
117 100
82 58.3 41.7 62.5
119 31.8 25.7 38.5

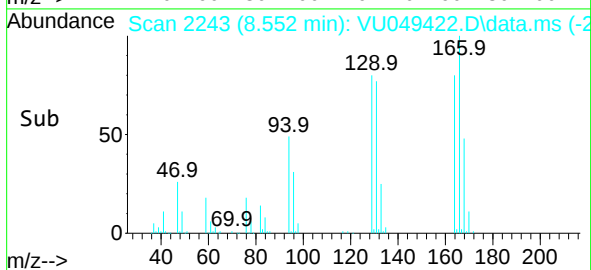
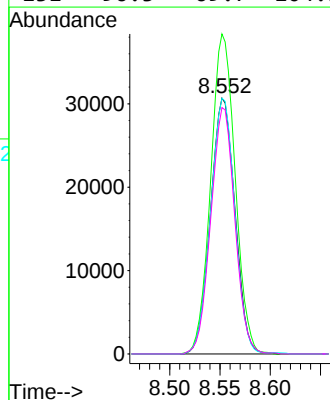
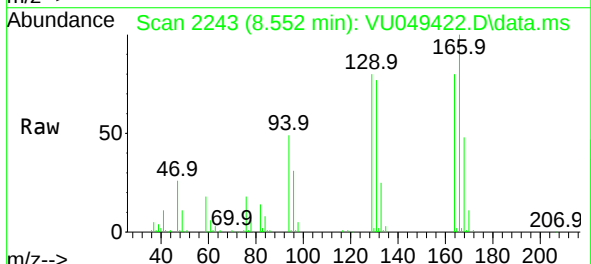
Manual Integrations
APPROVED

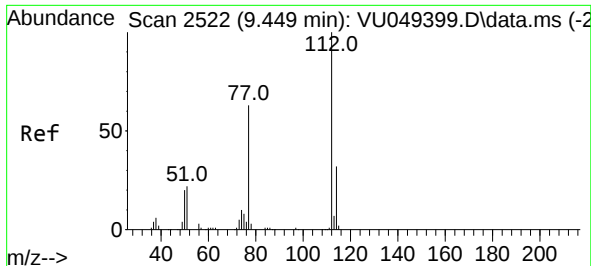
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#64
Tetrachloroethene
Concen: 19.270 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

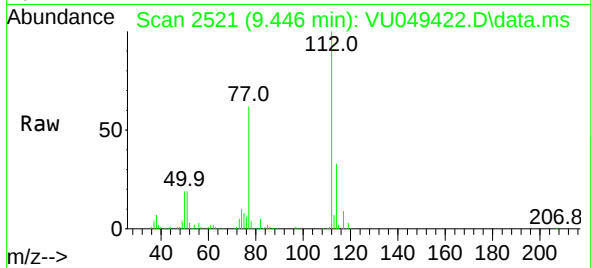
Tgt Ion:164 Resp: 52011
Ion Ratio Lower Upper
164 100
166 125.1 100.0 150.0
129 99.9 72.0 108.0
131 96.3 69.7 104.5





#65
Chlorobenzene
Concen: 19.369 ug/l
RT: 9.446 min Scan# 2522
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

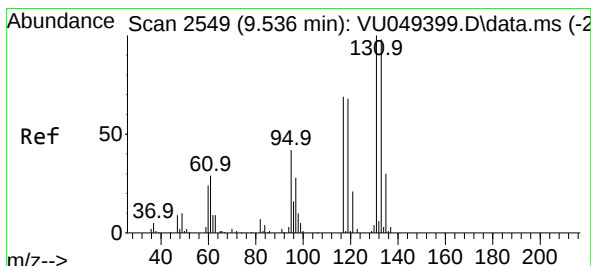
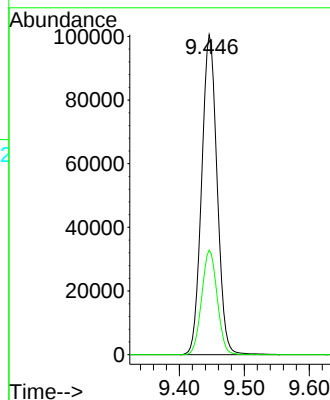
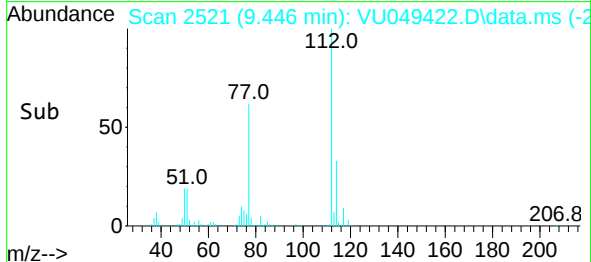
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion:112 Resp: 166628
Ion Ratio Lower Upper
112 100
114 32.7 24.9 37.3

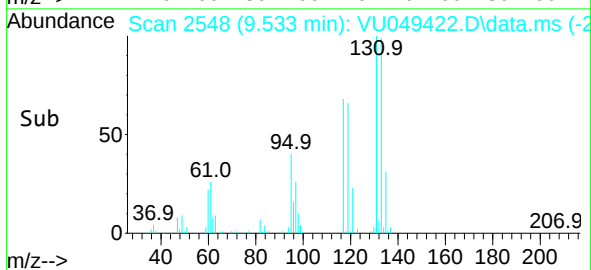
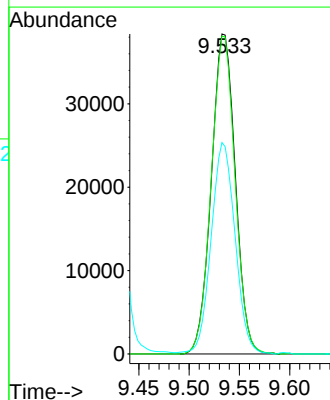
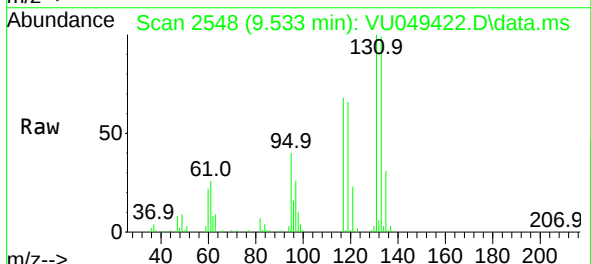
Manual Integrations
APPROVED

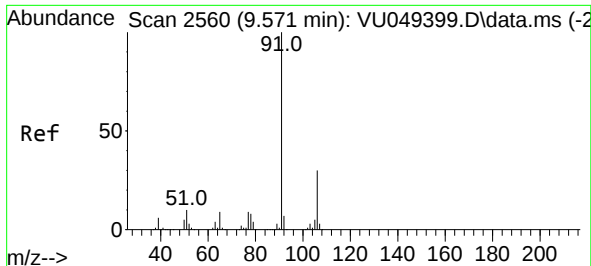
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.616 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

Tgt Ion:131 Resp: 63660
Ion Ratio Lower Upper
131 100
133 98.6 48.4 145.0
119 66.0 33.9 101.6





#67

Ethyl Benzene

Concen: 19.694 ug/l

RT: 9.568 min Scan# 2559

Delta R.T. -0.003 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion: 91 Resp: 31103

Ion Ratio Lower Upper

91 100

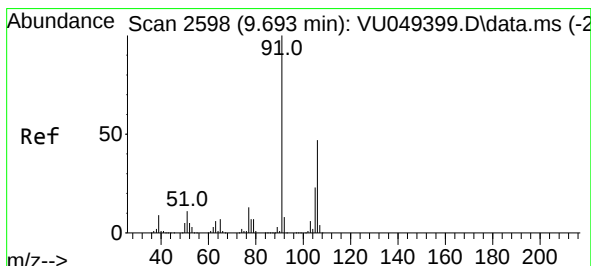
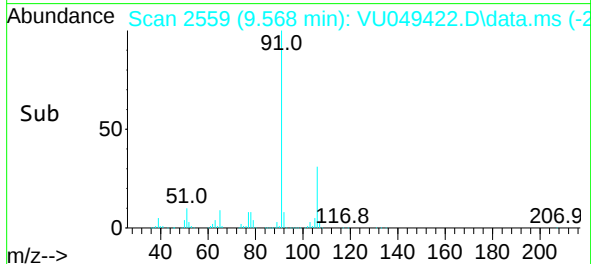
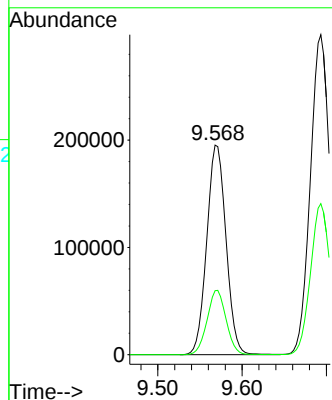
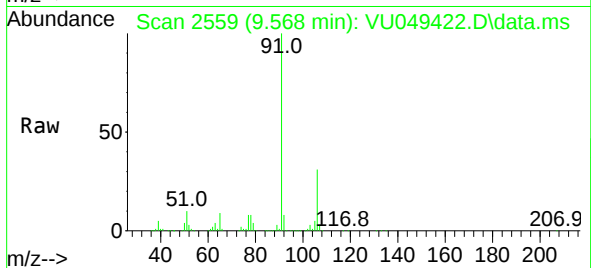
106 30.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#68

m/p-Xylenes

Concen: 39.267 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU049422.D

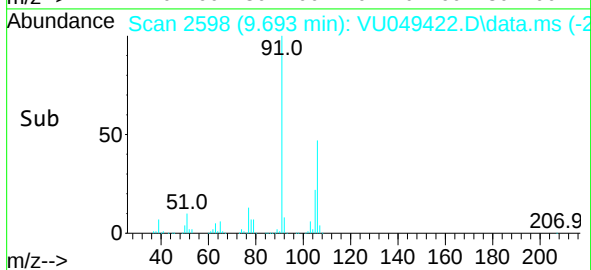
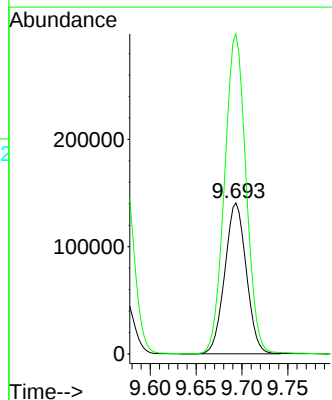
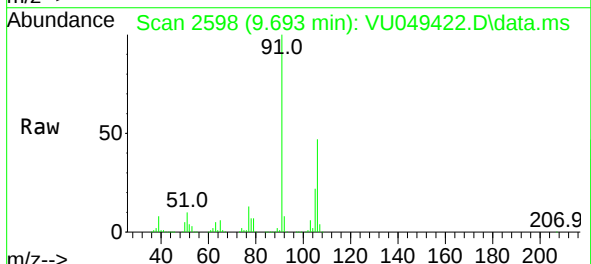
Acq: 27 Jun 2022 23:32

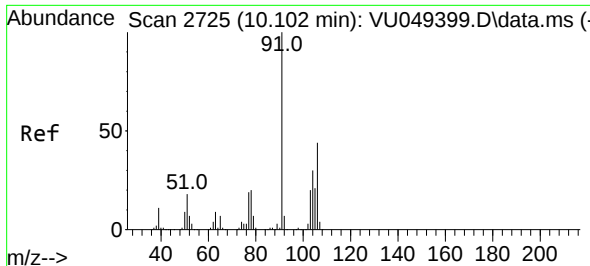
Tgt Ion:106 Resp: 229464

Ion Ratio Lower Upper

106 100

91 212.4 157.2 235.8





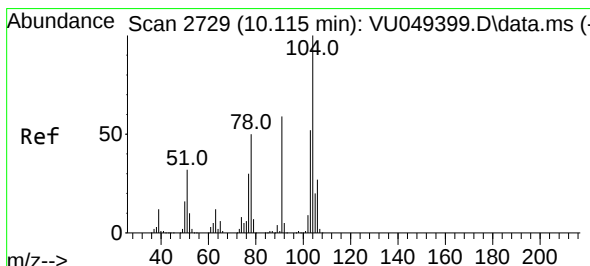
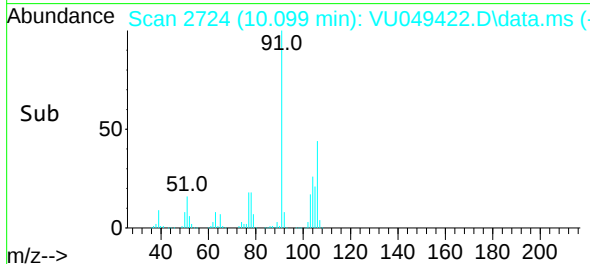
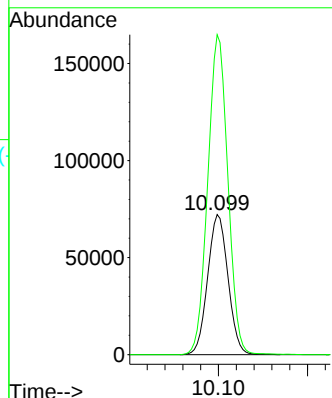
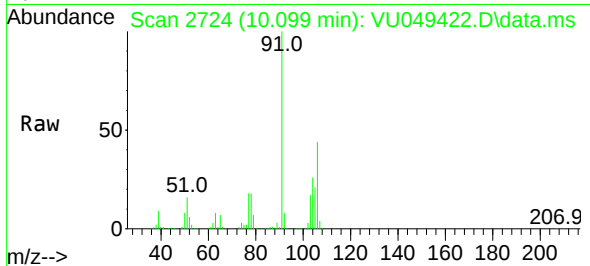
#69
o-Xylene
Concen: 19.735 ug/l
RT: 10.099 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02

Tgt Ion:106 Resp: 114489
Ion Ratio Lower Upper
106 100
91 225.2 103.5 310.5

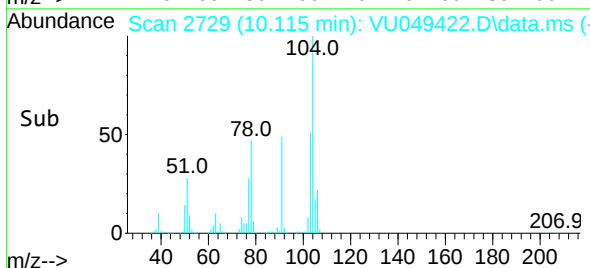
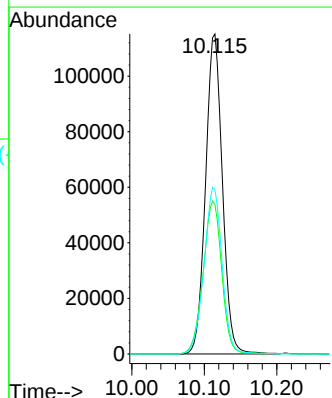
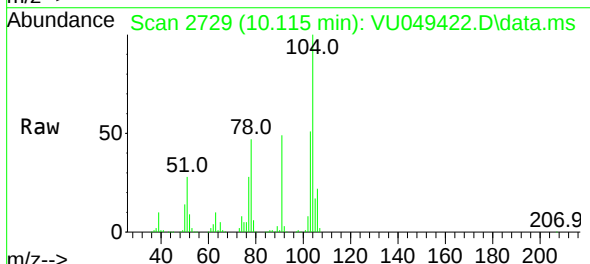
Manual Integrations
APPROVED

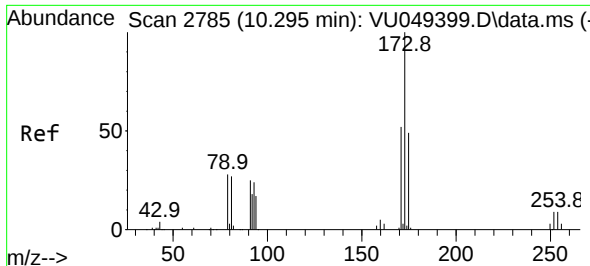
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 19.937 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

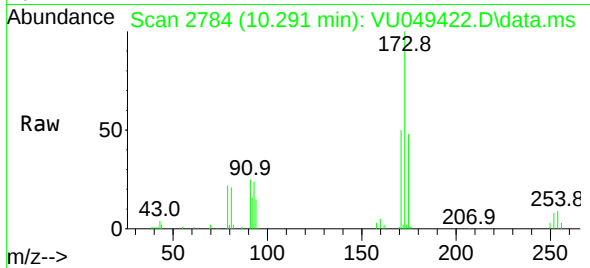
Tgt Ion:104 Resp: 185840
Ion Ratio Lower Upper
104 100
78 52.6 38.0 57.0
103 56.1 43.9 65.9





#71
Bromoform
Concen: 18.644 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

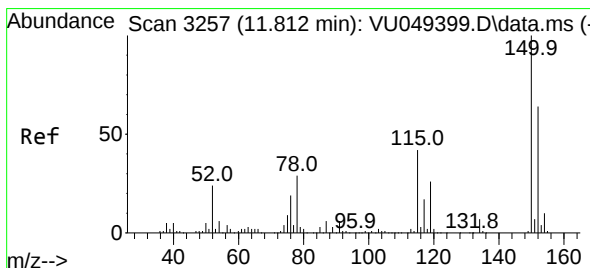
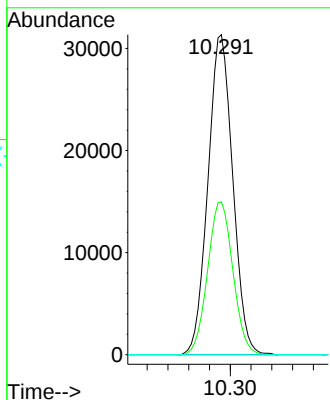
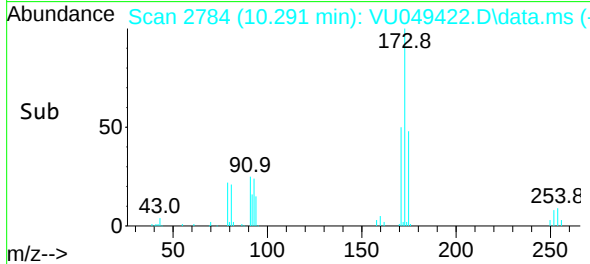
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



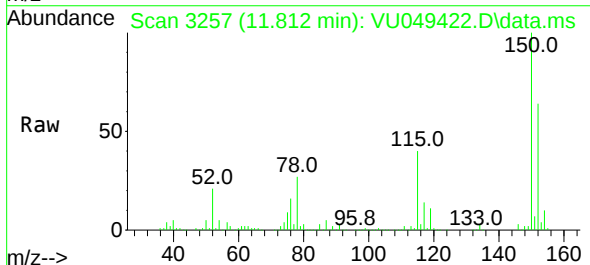
Tgt Ion:173 Resp: 5189
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

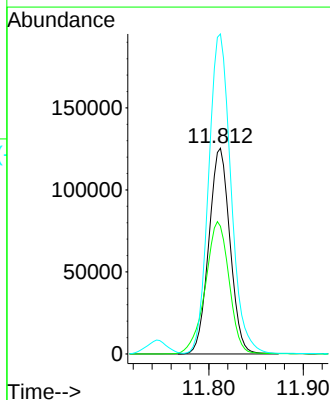
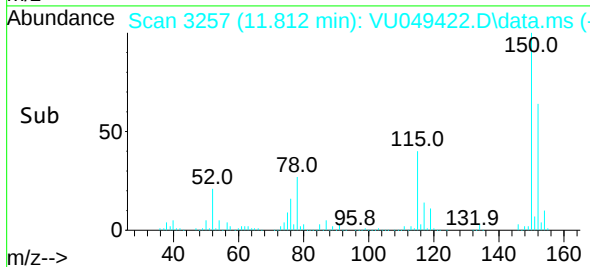
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



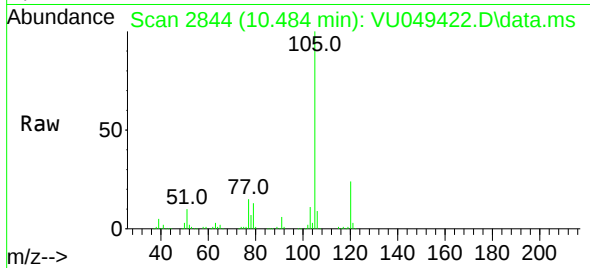
Tgt Ion:152 Resp: 195090
Ion Ratio Lower Upper
152 100
115 72.4 37.0 110.9
150 163.6 0.0 342.2





#73
Isopropylbenzene
Concen: 21.908 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

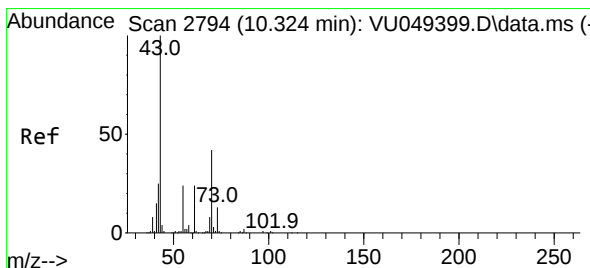
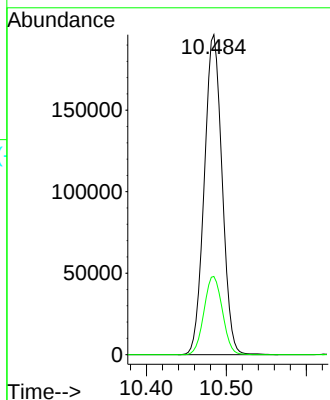
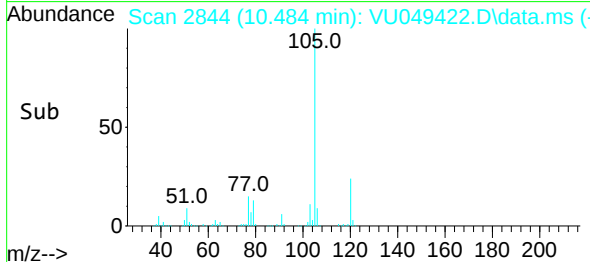
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion:105 Resp: 304460
Ion Ratio Lower Upper
105 100
120 25.2 13.8 41.4

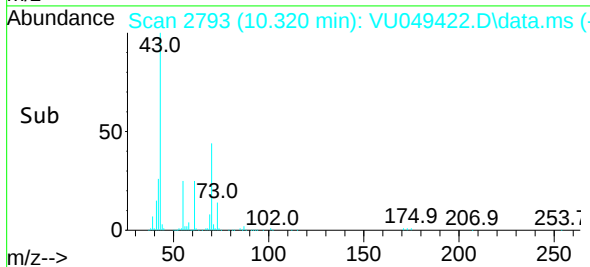
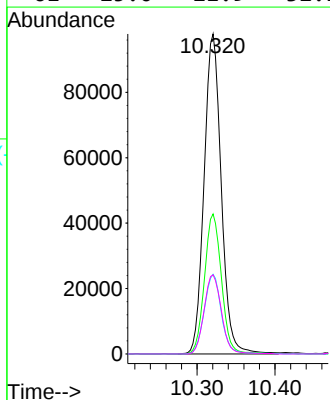
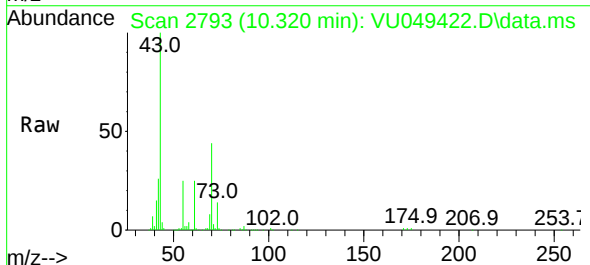
Manual Integrations
APPROVED

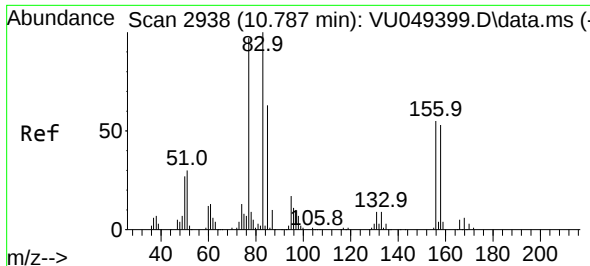
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#74
N-ethyl acetate
Concen: 20.365 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

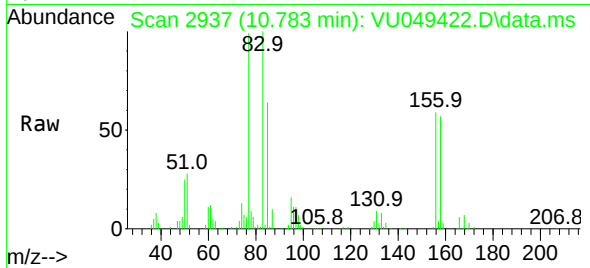
Tgt Ion: 43 Resp: 149790
Ion Ratio Lower Upper
43 100
70 43.3 38.7 58.1
55 24.8 21.8 32.8
61 25.0 21.9 32.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.432 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

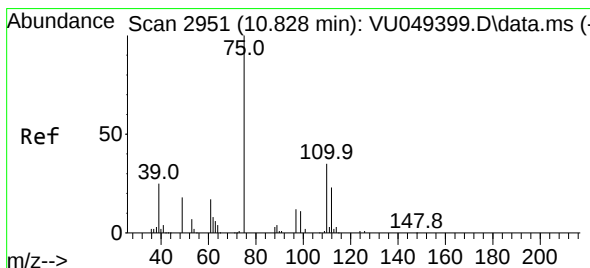
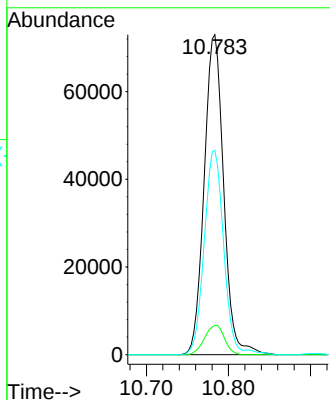
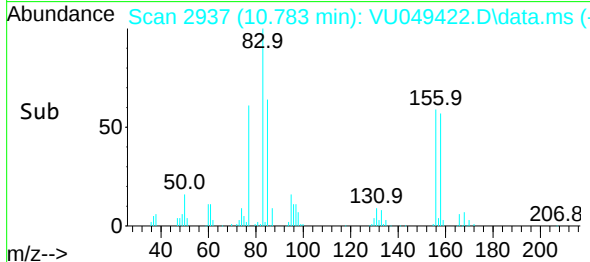
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 83 Resp: 12028
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.4
85 64.0 32.2 96.6

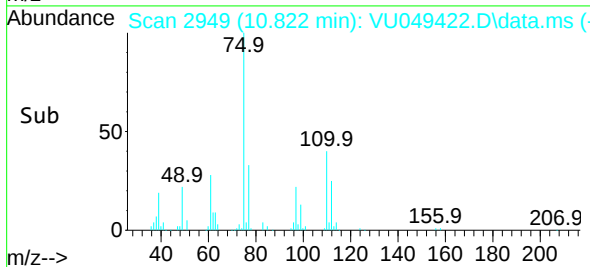
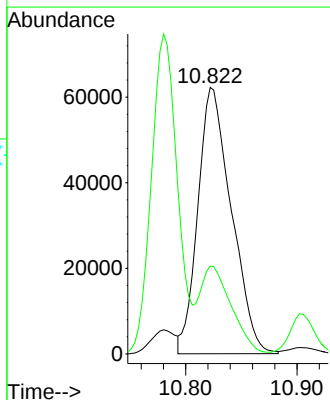
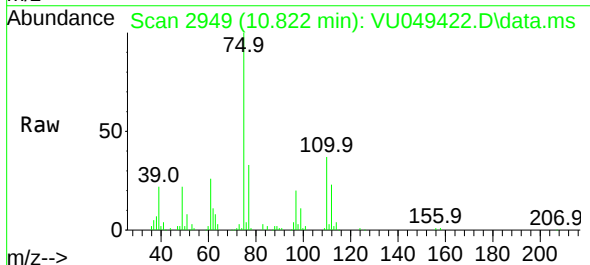
Manual Integrations
APPROVED

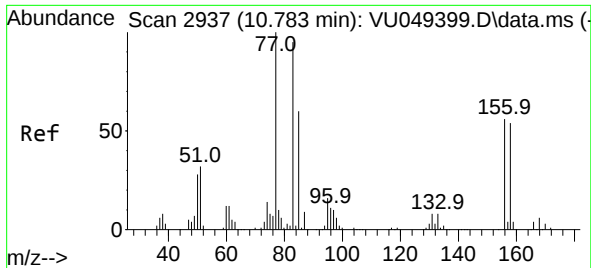
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 19.637 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.006 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

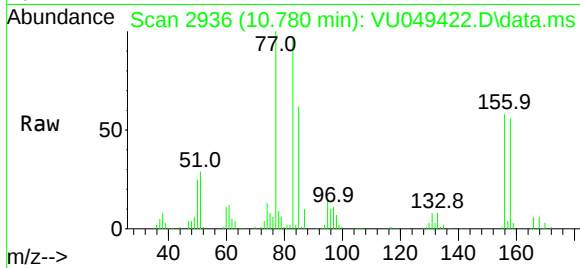
Tgt Ion: 75 Resp: 129867
Ion Ratio Lower Upper
75 100
77 29.8 15.8 47.3





#77
Bromobenzene
Concen: 20.809 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

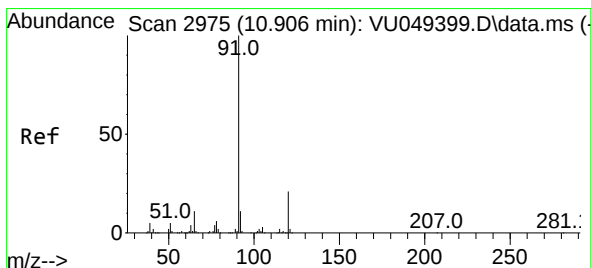
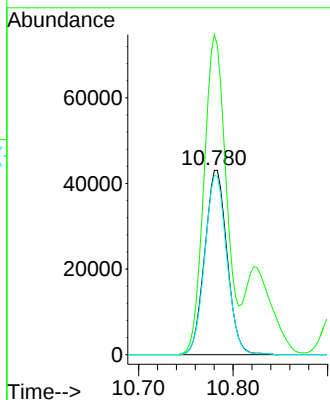
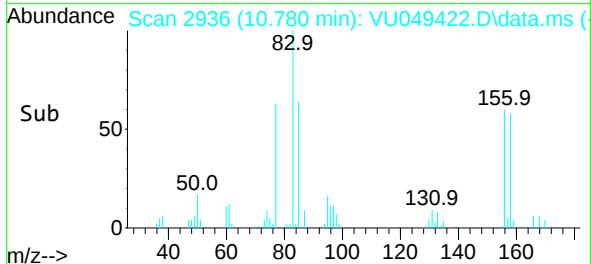
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



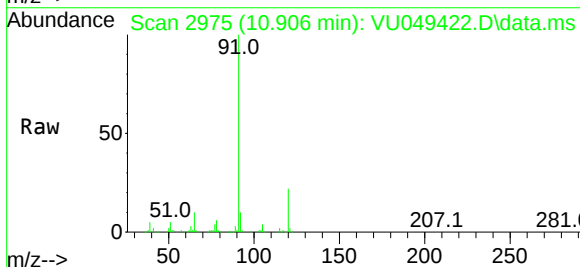
Tgt Ion:156 Resp: 70591
Ion Ratio Lower Upper
156 100
77 171.7 71.9 215.6
158 96.7 48.9 146.8

Manual Integrations
APPROVED

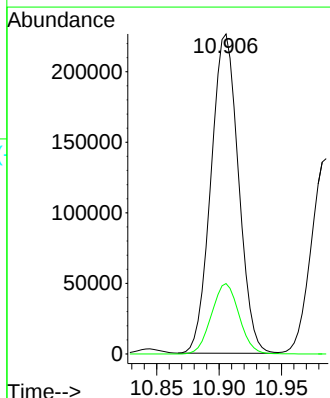
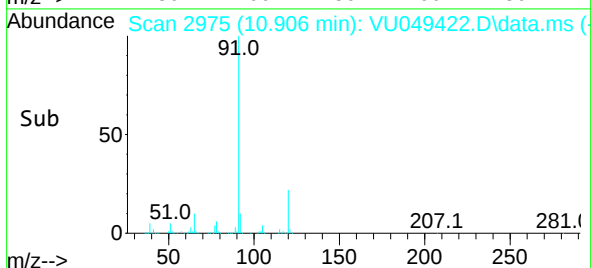
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

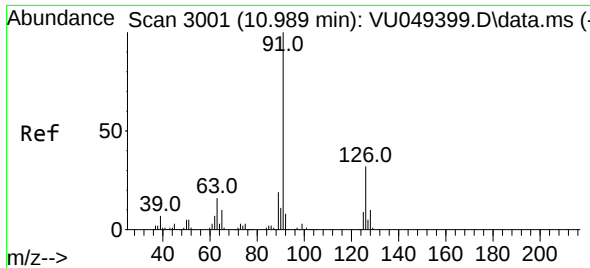


#78
n-propylbenzene
Concen: 20.597 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



Tgt Ion: 91 Resp: 347820
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





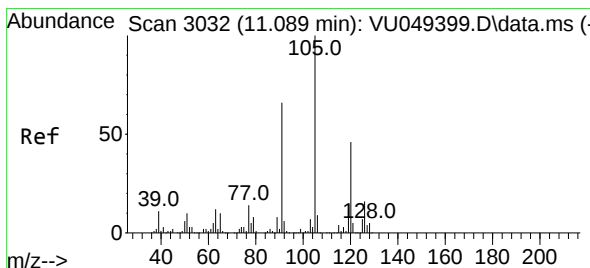
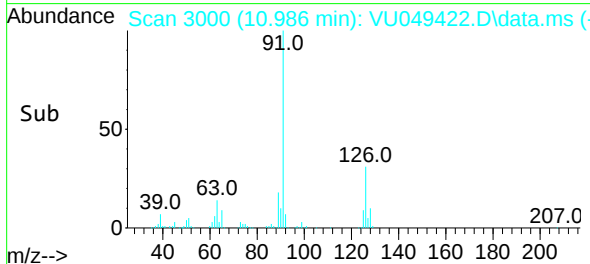
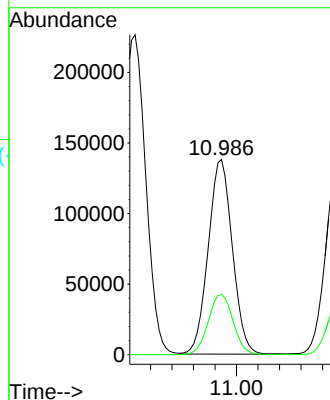
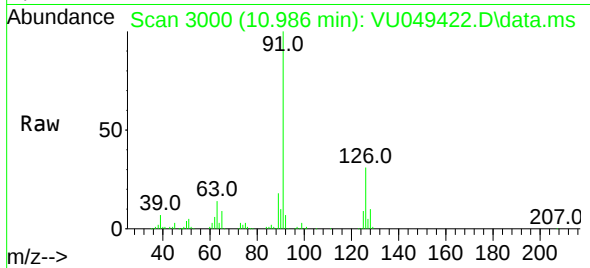
#79
2-Chlorotoluene
Concen: 20.646 ug/l
RT: 10.986 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02

Tgt Ion: 91 Resp: 214800
Ion Ratio Lower Upper
91 100
126 31.8 18.4 55.0

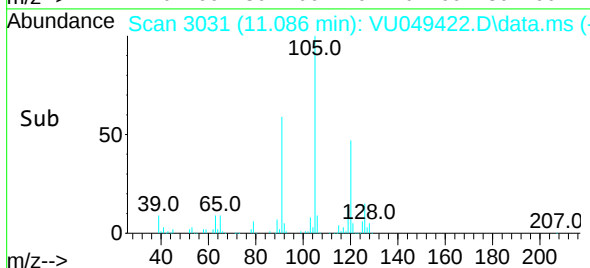
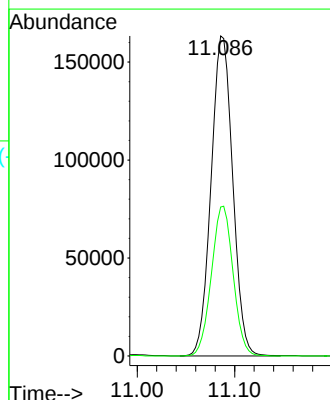
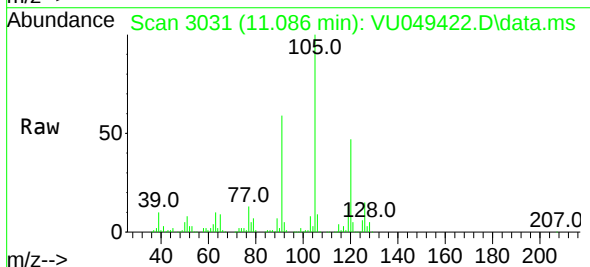
Manual Integrations
APPROVED

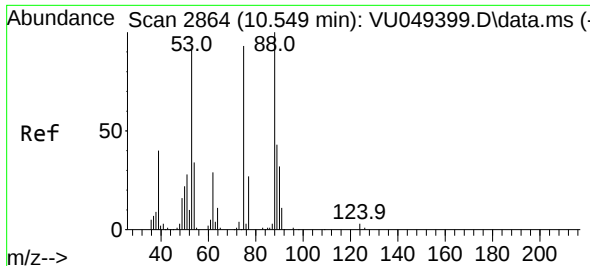
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.782 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

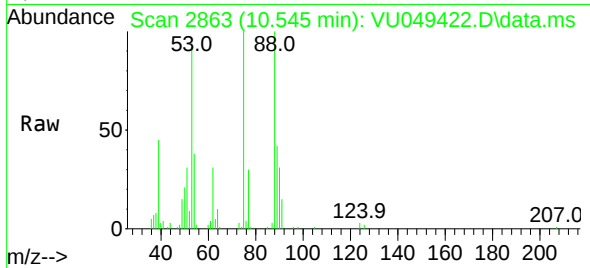
Tgt Ion:105 Resp: 252137
Ion Ratio Lower Upper
105 100
120 46.9 25.3 75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.012 ug/l
RT: 10.545 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

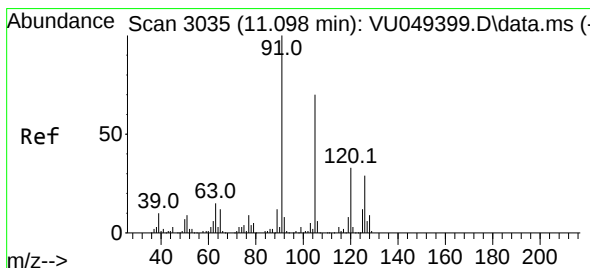
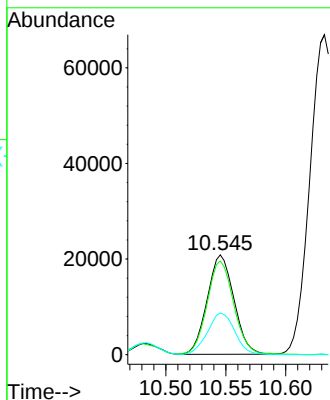
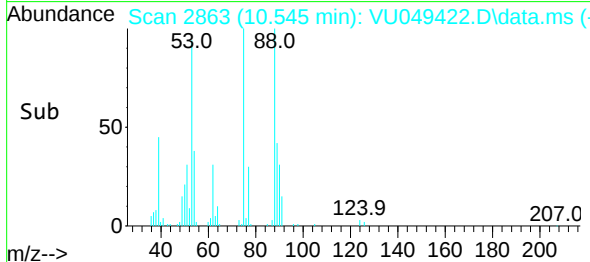
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion: 75 Resp: 32250
Ion Ratio Lower Upper
75 100
53 94.6 69.2 103.8
89 43.1 37.0 55.6

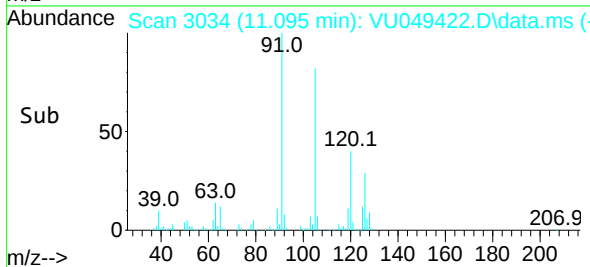
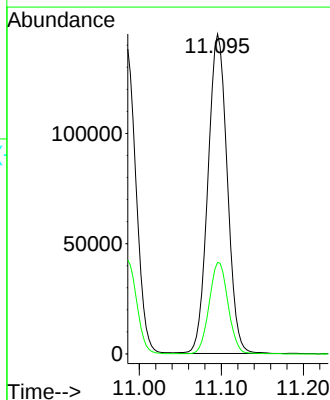
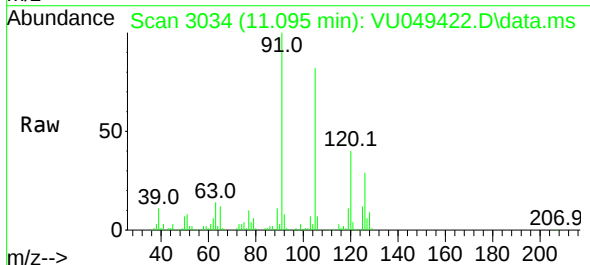
Manual Integrations
APPROVED

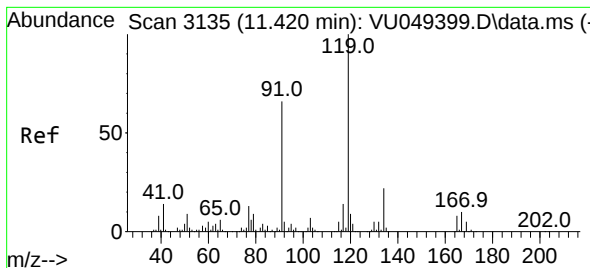
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 20.218 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

Tgt Ion: 91 Resp: 236583
Ion Ratio Lower Upper
91 100
126 27.8 16.1 48.2





#83

tert-Butylbenzene

Concen: 21.232 ug/l

RT: 11.420 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

Tgt Ion:119 Resp: 253375

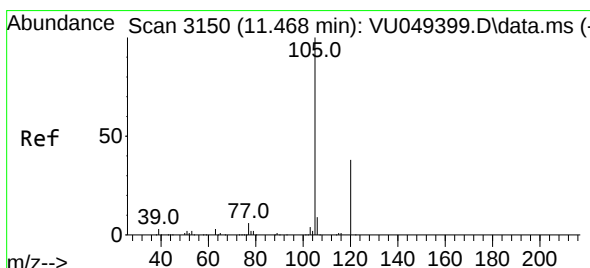
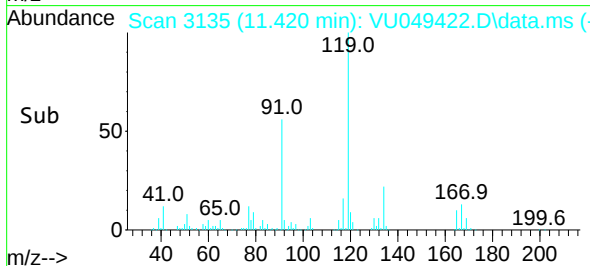
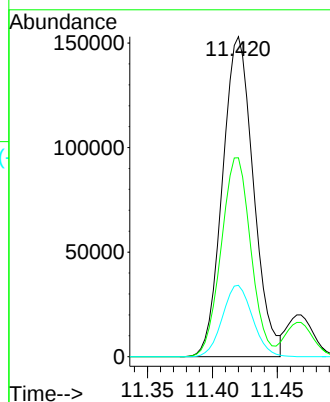
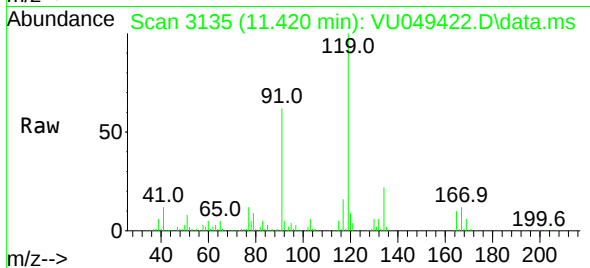
Ion	Ratio	Lower	Upper
119	100		
91	59.9	26.8	80.3
134	21.7	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#84

1,2,4-Trimethylbenzene

Concen: 21.254 ug/l

RT: 11.465 min Scan# 3149

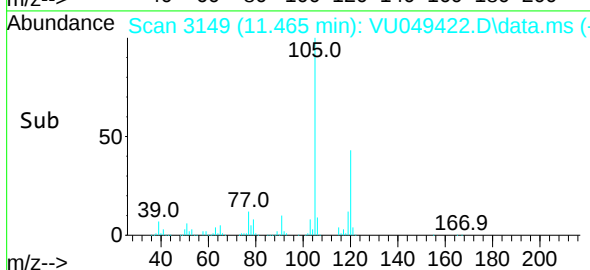
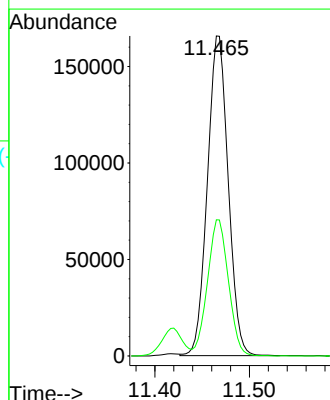
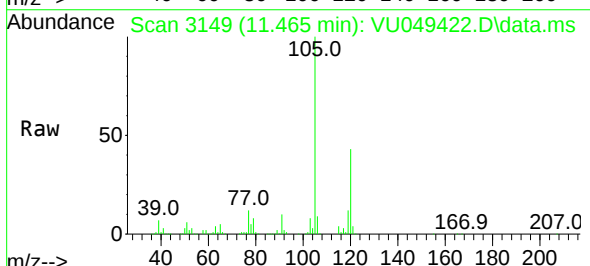
Delta R.T. -0.003 min

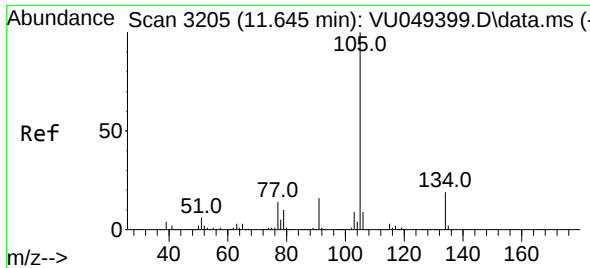
Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Tgt Ion:105 Resp: 253333

Ion	Ratio	Lower	Upper
105	100		
120	42.9	23.4	70.3





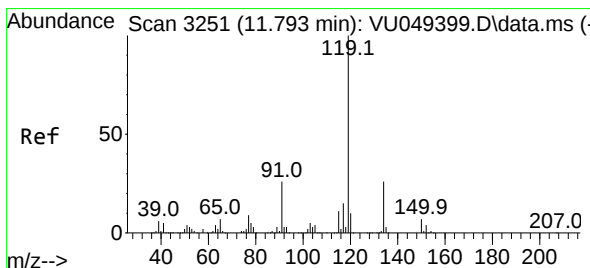
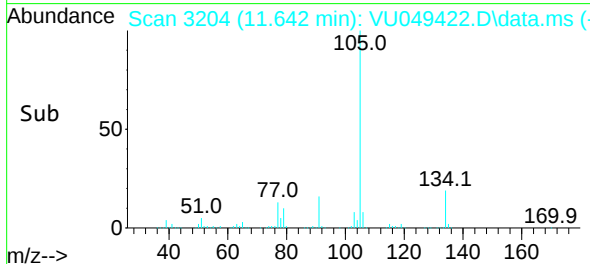
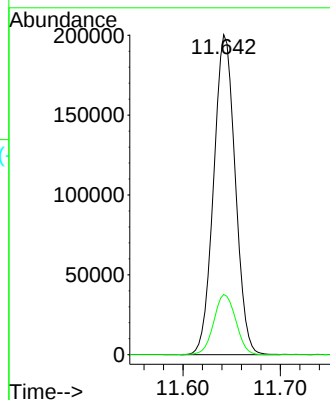
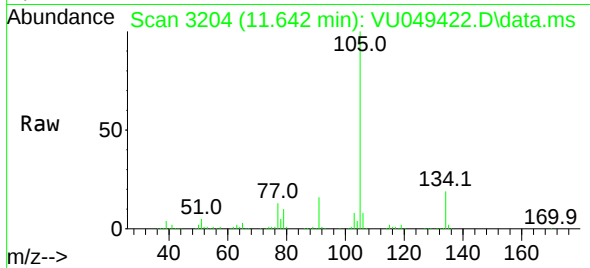
#85
 sec-Butylbenzene
 Concen: 20.533 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049422.D
 Acq: 27 Jun 2022 23:32

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627WBS02

Tgt Ion:105 Resp: 30806
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

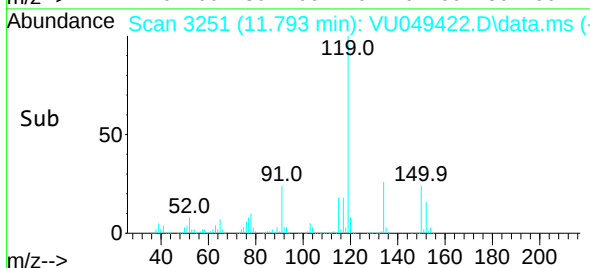
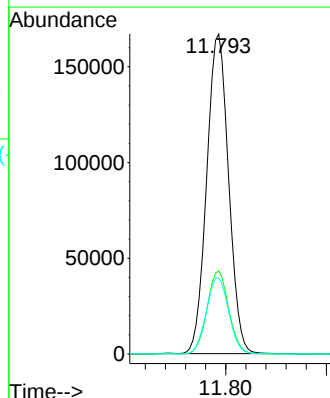
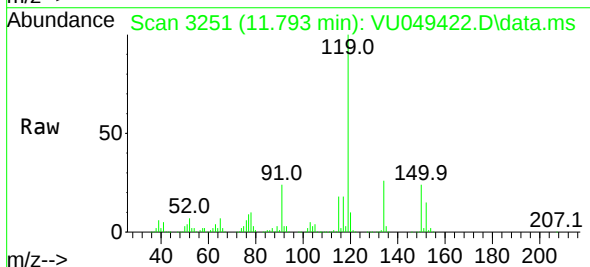
Manual Integrations
 APPROVED

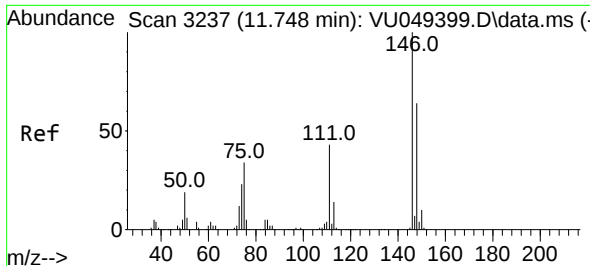
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.748 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049422.D
 Acq: 27 Jun 2022 23:32

Tgt Ion:119 Resp: 251749
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.5 40.4
 91 24.5 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.667 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Instrument :

MSVOA_U

ClientSampleId :

VU0627WBS02

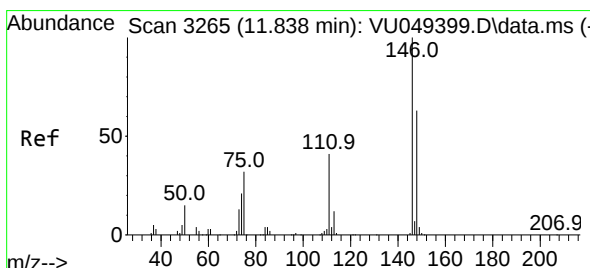
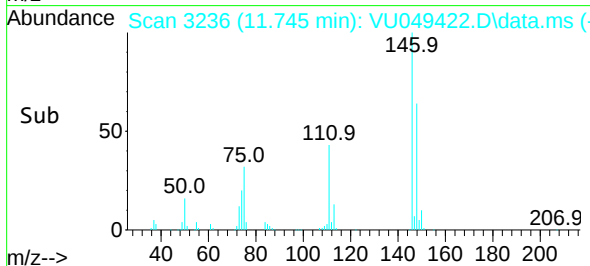
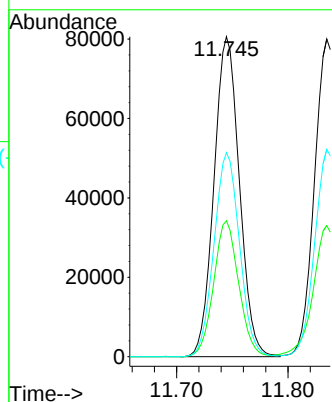
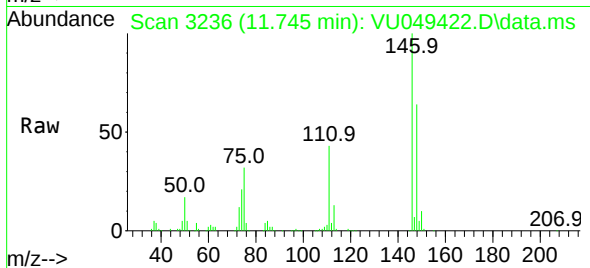
Tgt Ion:146	Resp:	127548
Ion Ratio	Lower	Upper
146	100	
111	41.9	18.9 56.5
148	64.2	31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.276 ug/l

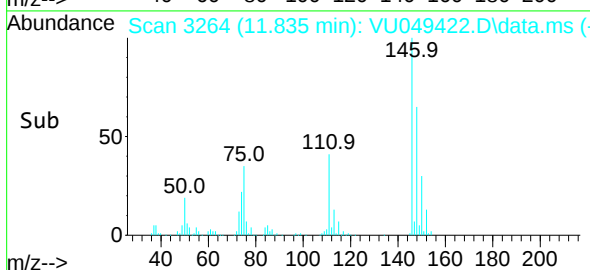
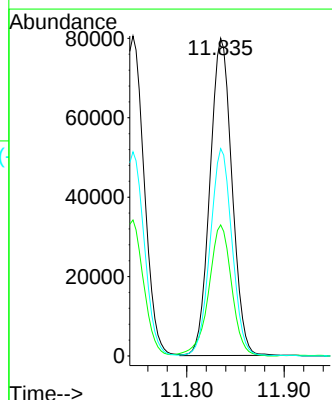
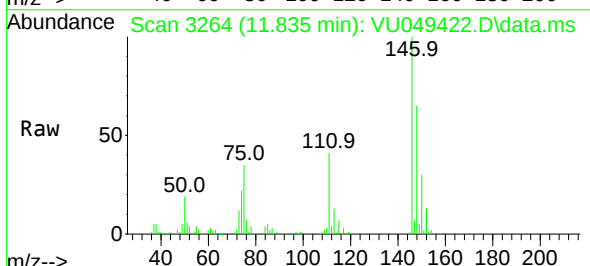
RT: 11.835 min Scan# 3264

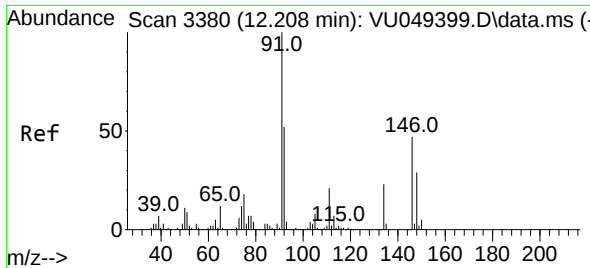
Delta R.T. -0.003 min

Lab File: VU049422.D

Acq: 27 Jun 2022 23:32

Tgt Ion:146	Resp:	125653
Ion Ratio	Lower	Upper
146	100	
111	43.0	18.5 55.5
148	64.9	31.9 95.7





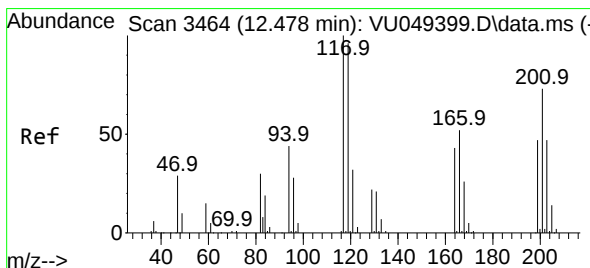
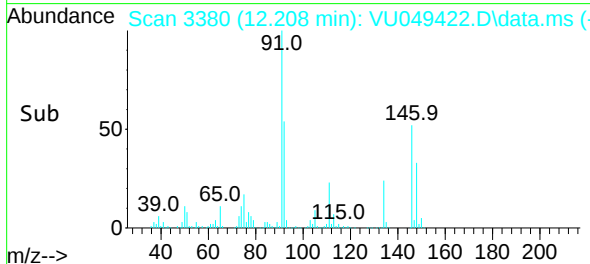
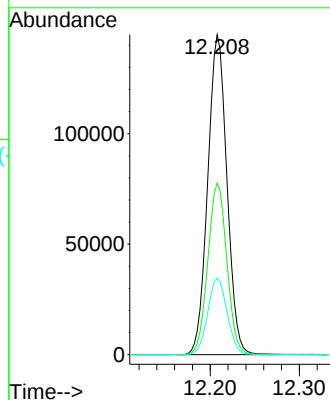
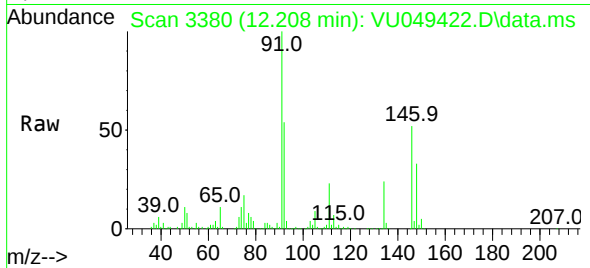
#89
n-Butylbenzene
Concen: 19.251 ug/l
RT: 12.208 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02

Tgt Ion: 91 Resp: 21622
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.6
134 24.3 13.5 40.4

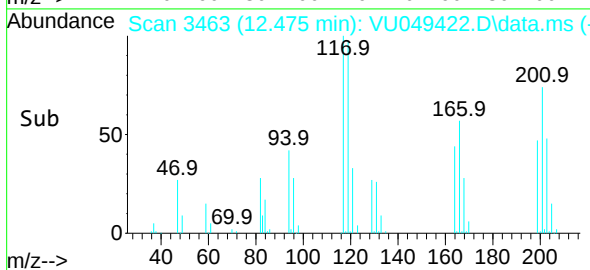
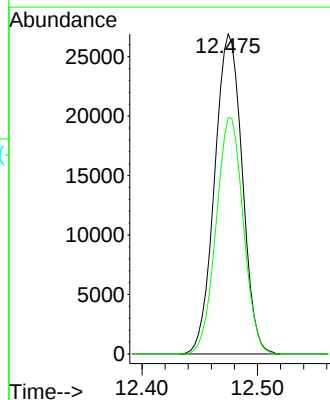
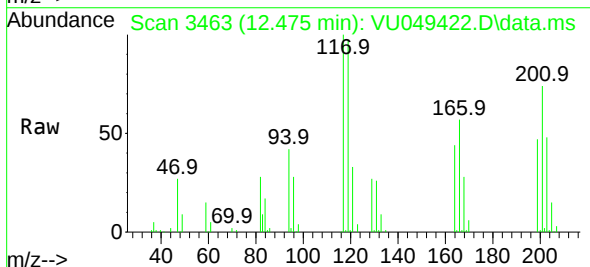
Manual Integrations
APPROVED

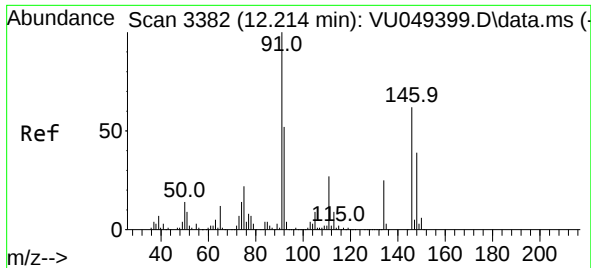
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 18.463 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

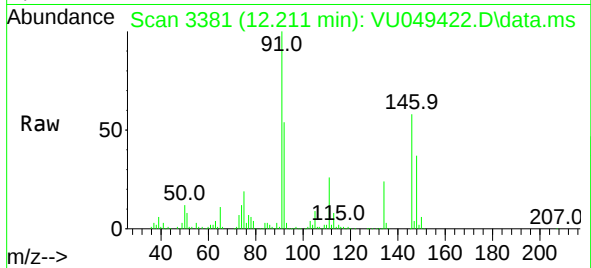
Tgt Ion:117 Resp: 44620
Ion Ratio Lower Upper
117 100
201 72.7 44.6 134.0





#91
1,2-Dichlorobenzene
Concen: 19.939 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

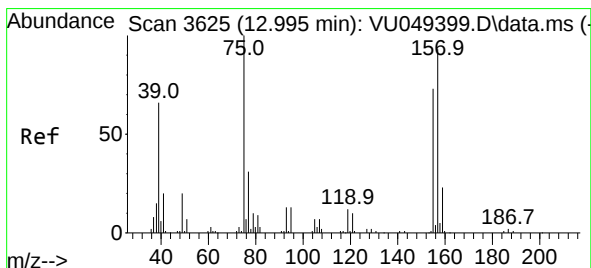
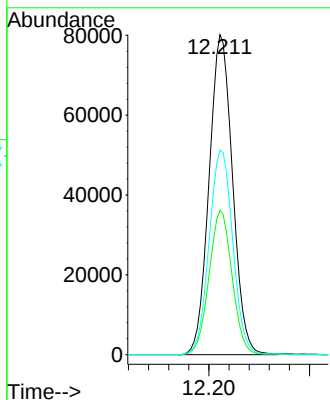
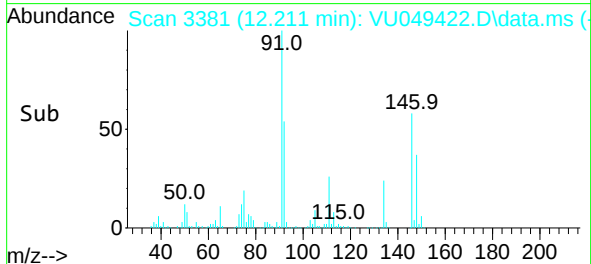
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



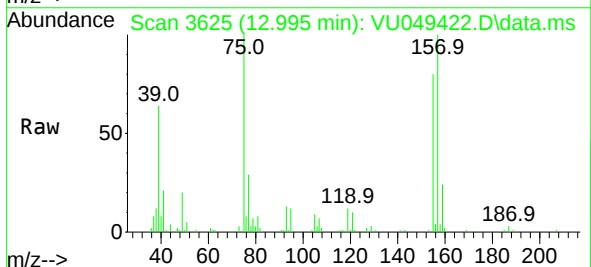
Tgt Ion:146 Resp: 129931
Ion Ratio Lower Upper
146 100
111 44.4 19.9 59.6
148 64.4 32.1 96.5

Manual Integrations
APPROVED

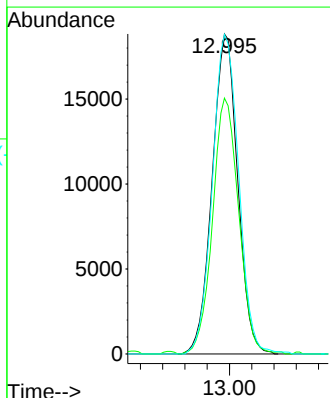
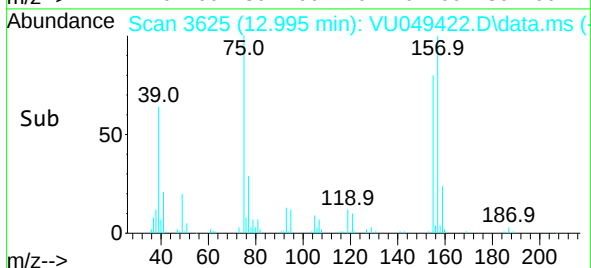
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

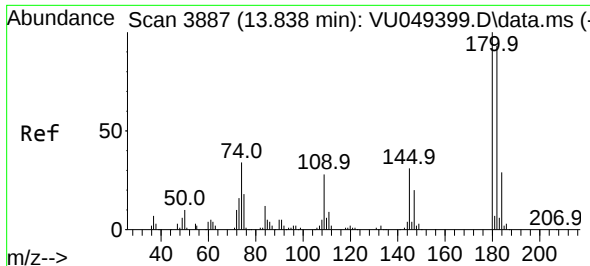


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.828 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



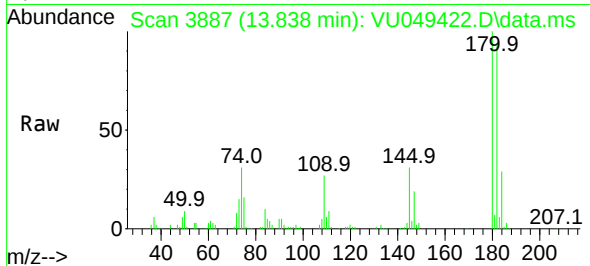
Tgt Ion: 75 Resp: 29931
Ion Ratio Lower Upper
75 100
155 82.1 47.8 143.4
157 103.1 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 20.395 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

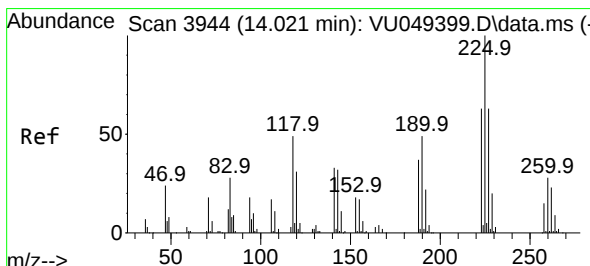
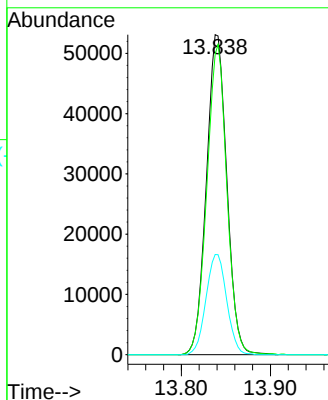
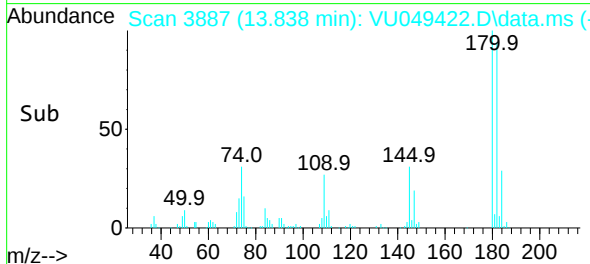
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



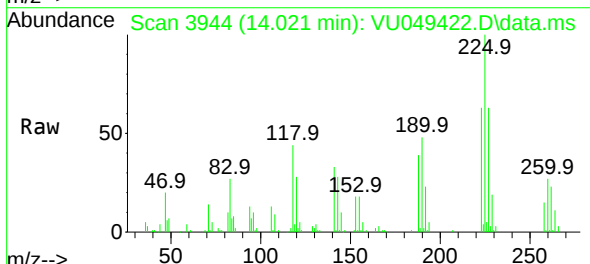
Tgt Ion:180 Resp: 8448
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 31.7 14.0 41.9

Manual Integrations
APPROVED

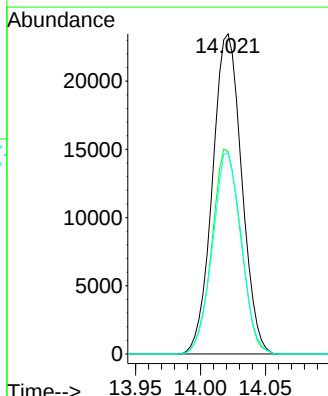
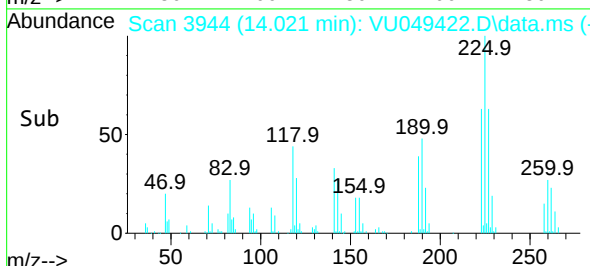
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

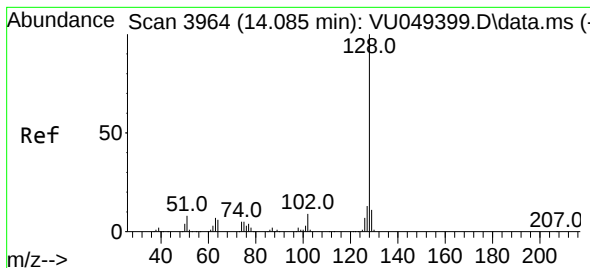


#94
Hexachlorobutadiene
Concen: 18.137 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32



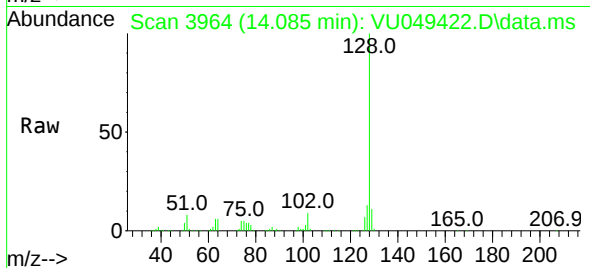
Tgt Ion:225 Resp: 36663
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 62.0 32.0 96.2





#95
Naphthalene
Concen: 22.548 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

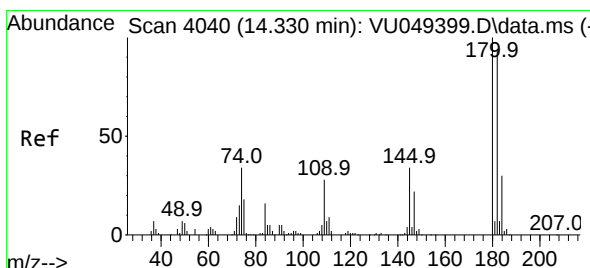
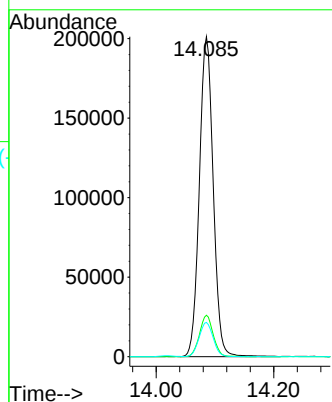
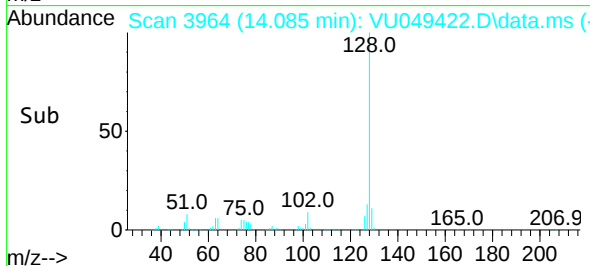
Instrument :
MSVOA_U
ClientSampleId :
VU0627WBS02



Tgt Ion:128 Resp: 329300
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.061 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049422.D
Acq: 27 Jun 2022 23:32

Tgt Ion:180 Resp: 86946
Ion Ratio Lower Upper
180 100
182 97.7 48.4 145.0
145 35.4 14.8 44.4

