

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049403.D
 Acq On : 27 Jun 2022 14:11
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 14:30:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:20:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	173362	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	298191	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	274688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	139331	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.385	85	2541	0.861	ug/l	83
3) Chloromethane	1.520	50	5160	1.526	ug/l	97
4) Vinyl Chloride	1.604	62	2588	0.889	ug/l	100
6) Chloroethane	1.929	64	1684	1.467	ug/l	97
7) Trichlorofluoromethane	2.138	101	3430	0.945	ug/l	91
8) Diethyl Ether	2.376	74	1400	1.126	ug/l	61
9) 1,1,2-Trichlorotrifluo...	2.578	101	1708	0.861	ug/l	89
12) 1,1-Dichloroethene	2.578	96	1949	1.041	ug/l	98
14) Allyl chloride	2.925	41	3665	0.971	ug/l #	84
15) Acrylonitrile	3.324	53	7342	4.979	ug/l	98
16) Acetone	2.636	43	7568	6.216	ug/l	97
17) Carbon Disulfide	2.793	76	6964	1.240	ug/l #	94
18) Methyl Acetate	2.954	43	3895	1.126	ug/l #	85
19) Methyl tert-butyl Ether	3.359	73	6911	0.994	ug/l	96
20) Methylene Chloride	3.048	84	3293	1.467	ug/l #	77
21) trans-1,2-Dichloroethene	3.356	96	2046	1.010	ug/l #	92
22) Diisopropyl ether	3.993	45	6776	0.926	ug/l #	77
23) Vinyl Acetate	3.961	43	28603	4.411	ug/l #	93
24) 1,1-Dichloroethane	3.867	63	3897	0.939	ug/l #	82
25) 2-Butanone	4.713	43	9459	4.937	ug/l #	88
26) 2,2-Dichloropropane	4.665	77	3359	0.963	ug/l	87
27) cis-1,2-Dichloroethene	4.671	96	2311	0.991	ug/l	75
28) Bromochloromethane	4.977	49	1749	0.937	ug/l #	74
29) Tetrahydrofuran	5.064	42	7241	5.472	ug/l #	82
30) Chloroform	5.086	83	4140	1.019	ug/l	98
31) Cyclohexane	5.379	56	7624	1.937	ug/l #	58
32) 1,1,1-Trichloroethane	5.318	97	3223	0.871	ug/l #	51
36) 1,1-Dichloropropene	5.527	75	2997	0.979	ug/l	91
37) Ethyl Acetate	4.826	43	3957m	0.883	ug/l	
38) Carbon Tetrachloride	5.530	117	2972	0.911	ug/l	97
39) Methylcyclohexane	6.768	83	3085	0.801	ug/l	95
40) Benzene	5.777	78	8954	0.977	ug/l	96
41) Methacrylonitrile	4.996	41	2142m	1.054	ug/l	
42) 1,2-Dichloroethane	5.800	62	3153	0.914	ug/l	81
43) Isopropyl Acetate	5.916	43	5506	0.917	ug/l #	81
44) Trichloroethene	6.543	130	2140	0.988	ug/l	86

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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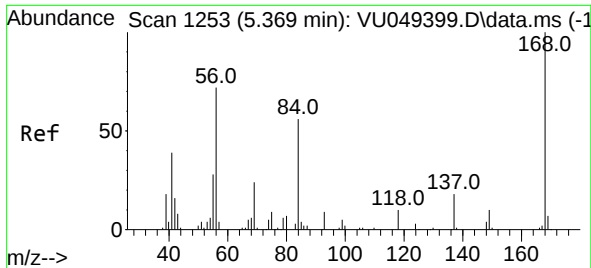
Manual Integrations
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Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 27 14:30:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:20:27 2022
 Response via : Initial Calibration

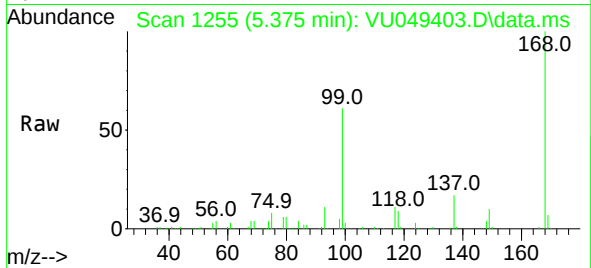
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	6.797	63	2687	1.075	ug/l #	86
46) Dibromomethane	6.919	93	1576	0.919	ug/l	88
47) Bromodichloromethane	7.108	83	2977	0.904	ug/l #	85
48) Methyl methacrylate	6.964	41	2700	0.944	ug/l #	83
49) 1,4-Dioxane	6.986	88	1638	24.041	ug/l #	2
51) 4-Methyl-2-Pentanone	7.797	43	19807	4.856	ug/l	93
52) Toluene	7.973	92	5233	0.962	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	3114	0.864	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	3186	0.823	ug/l	89
55) 1,1,2-Trichloroethane	8.401	97	2122	0.919	ug/l	94
56) Ethyl methacrylate	8.337	69	3318	0.836	ug/l #	85
57) 1,3-Dichloropropane	8.581	76	3823	0.950	ug/l	99
59) 2-Hexanone	8.690	43	16045	5.097	ug/l	91
60) Dibromochloromethane	8.816	129	1859	0.751	ug/l	86
61) 1,2-Dibromoethane	8.925	107	2386	0.978	ug/l	95
64) Tetrachloroethene	8.555	164	1778	1.015	ug/l	94
65) Chlorobenzene	9.449	112	5723	1.030	ug/l	93
66) 1,1,1,2-Tetrachloroethane	9.536	131	1846	0.851	ug/l #	63
67) Ethyl Benzene	9.575	91	9785	0.941	ug/l	96
68) m/p-Xylenes	9.697	106	7114	1.846	ug/l	93
69) o-Xylene	10.099	106	3658	0.949	ug/l	92
70) Styrene	10.118	104	5145	0.802	ug/l #	88
71) Bromoform	10.288	173	1424	0.750	ug/l #	88
73) Isopropylbenzene	10.488	105	8595	0.821	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.784	83	3738	0.888	ug/l	96
76) 1,2,3-Trichloropropane	10.822	75	4301	0.903	ug/l	77
77) Bromobenzene	10.787	156	2595	1.067	ug/l	86
78) n-propylbenzene	10.909	91	11228	0.887	ug/l	91
79) 2-Chlorotoluene	10.989	91	7222	0.946	ug/l	87
80) 1,3,5-Trimethylbenzene	11.089	105	7767	0.854	ug/l	90
82) 4-Chlorotoluene	11.099	91	7922	0.915	ug/l	91
83) tert-Butylbenzene	11.420	119	7193	0.798	ug/l	89
84) 1,2,4-Trimethylbenzene	11.468	105	7518	0.828	ug/l	95
85) sec-Butylbenzene	11.645	105	9535	0.834	ug/l	97
86) p-Isopropyltoluene	11.793	119	7958	0.862	ug/l	89
87) 1,3-Dichlorobenzene	11.748	146	4818	1.051	ug/l	97
88) 1,4-Dichlorobenzene	11.838	146	5181m	1.153	ug/l	
89) n-Butylbenzene	12.211	91	8511	1.061	ug/l	95
90) Hexachloroethane	12.475	117	1482	0.826	ug/l	66
91) 1,2-Dichlorobenzene	12.214	146	4604	0.994	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	1047	0.985	ug/l	59
93) 1,2,4-Trichlorobenzene	13.845	180	4434	1.510	ug/l	92
94) Hexachlorobutadiene	14.021	225	1411	0.949	ug/l	94
95) Naphthalene	14.089	128	22686	2.230	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	4780	1.540	ug/l #	88

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

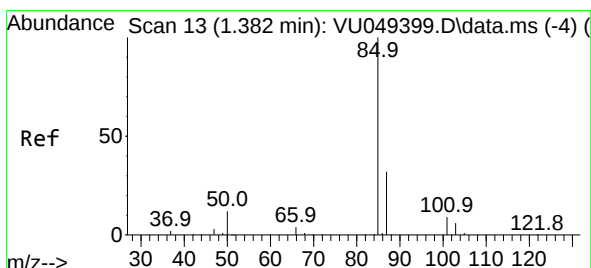
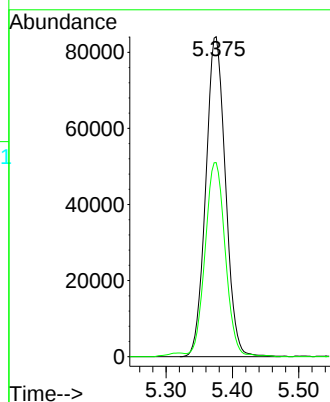
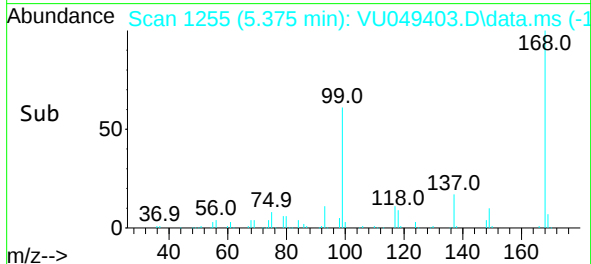
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 173362
Ion Ratio Lower Upper
168 100
99 60.7 39.3 58.9

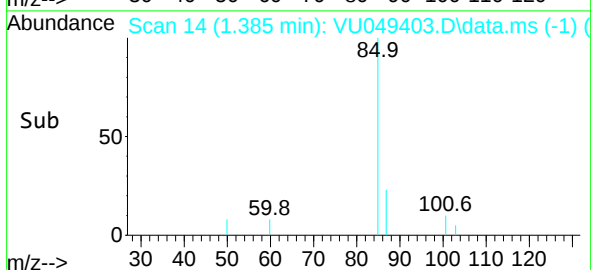
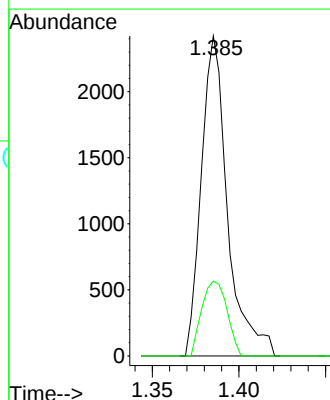
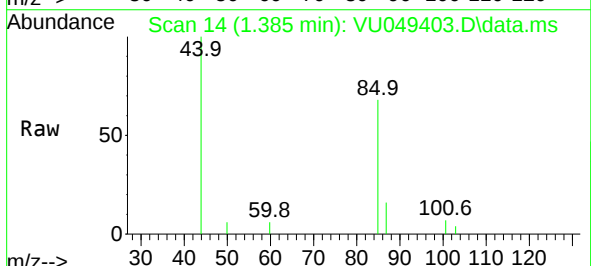
Manual Integrations
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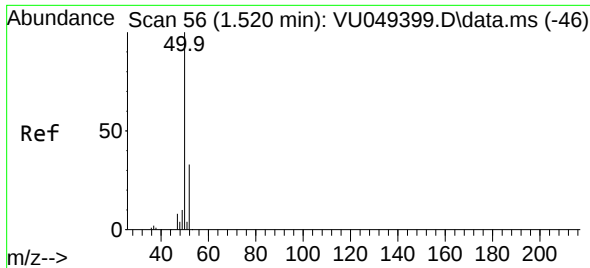
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 0.861 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

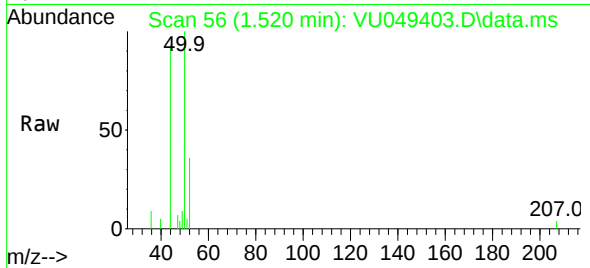
Tgt Ion: 85 Resp: 2541
Ion Ratio Lower Upper
85 100
87 23.4 16.4 49.2





#3
Chloromethane
Concen: 1.526 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

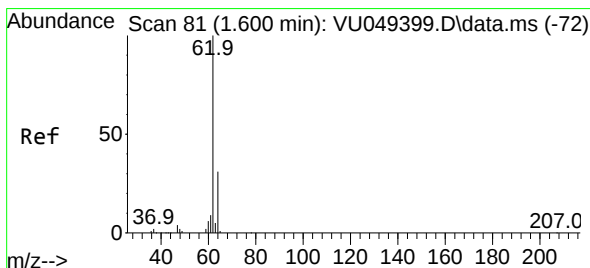
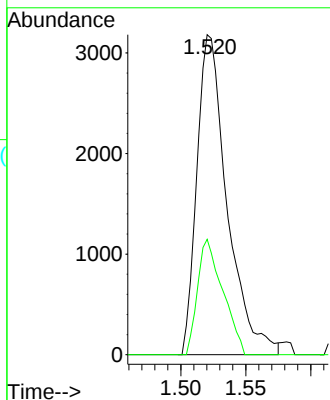
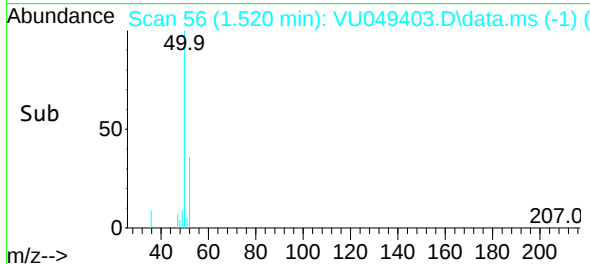
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 5160
Ion Ratio Lower Upper
50 100
52 36.0 27.4 41.2

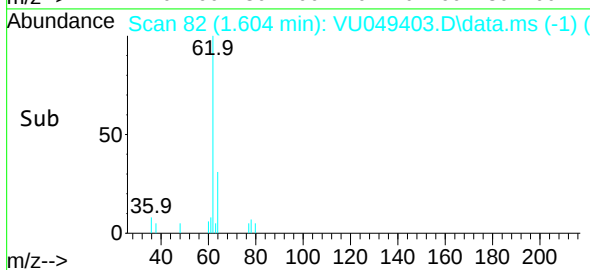
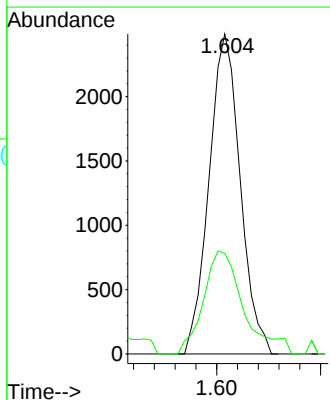
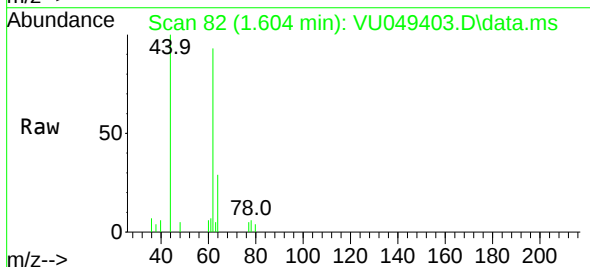
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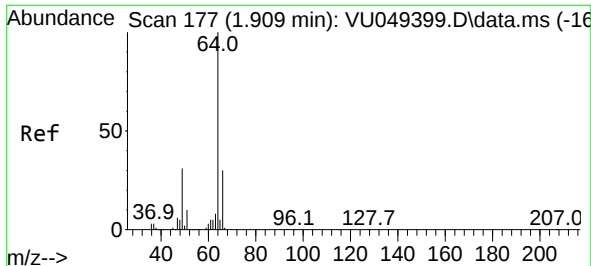
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#4
Vinyl Chloride
Concen: 0.889 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

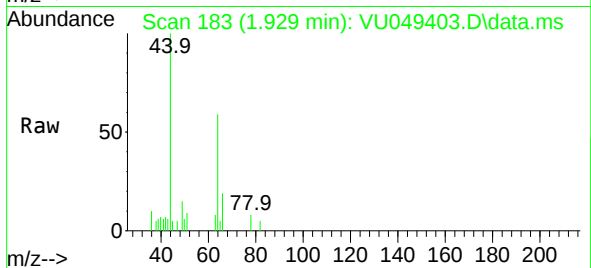
Tgt Ion: 62 Resp: 2588
Ion Ratio Lower Upper
62 100
64 31.3 25.3 37.9





#6
Chloroethane
Concen: 1.467 ug/l
RT: 1.929 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

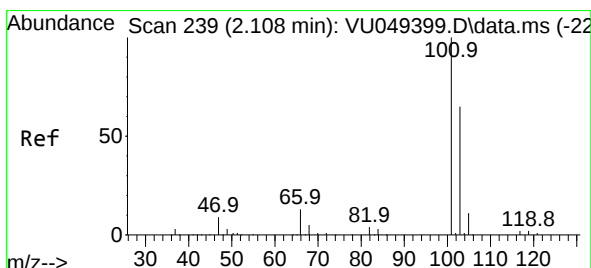
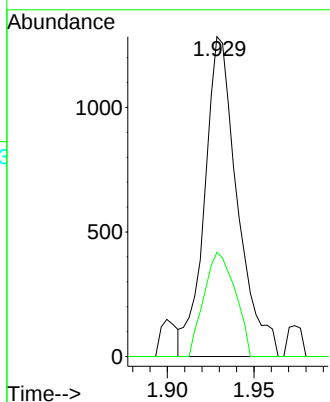
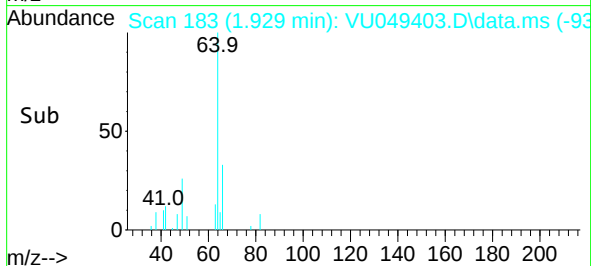
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 1684
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1

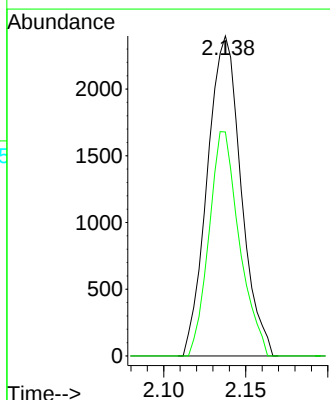
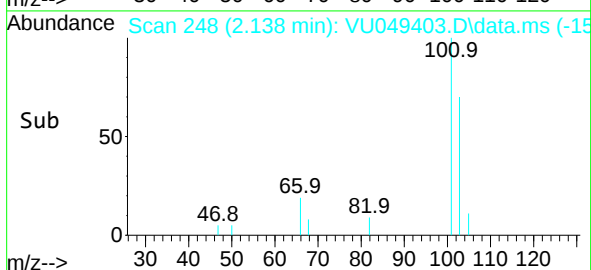
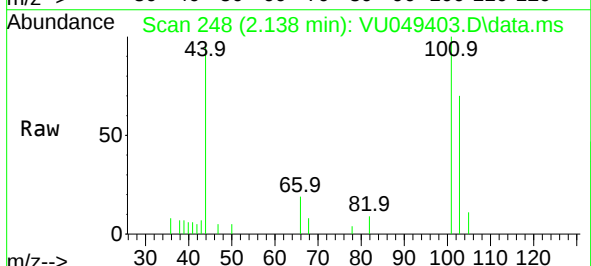
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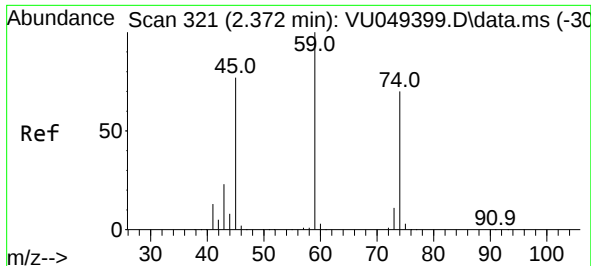
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#7
Trichlorofluoromethane
Concen: 0.945 ug/l
RT: 2.138 min Scan# 248
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

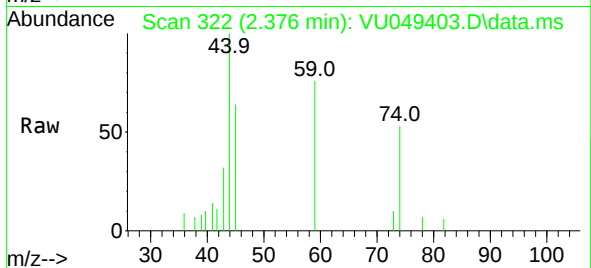
Tgt Ion:101 Resp: 3430
Ion Ratio Lower Upper
101 100
103 70.0 50.6 75.8





#8
Diethyl Ether
Concen: 1.126 ug/l
RT: 2.376 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

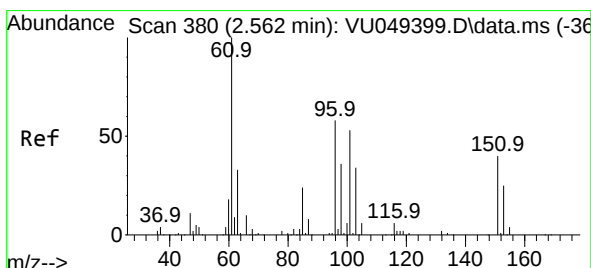
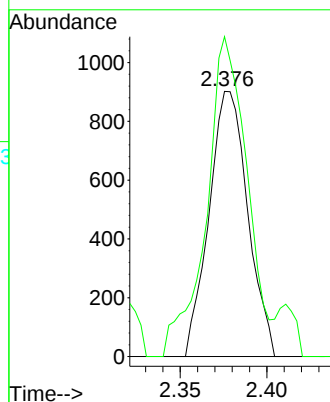
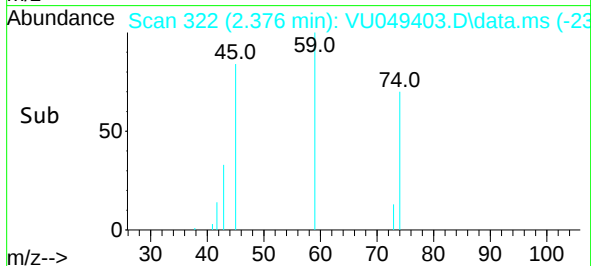
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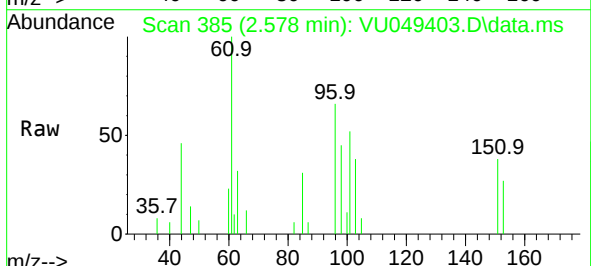
Tgt Ion: 74 Resp: 1400
Ion Ratio Lower Upper
74 100
45 125.6 44.4 133.2

Manual Integrations
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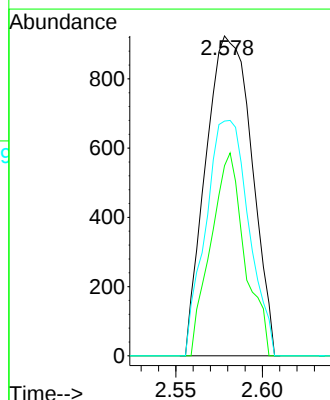
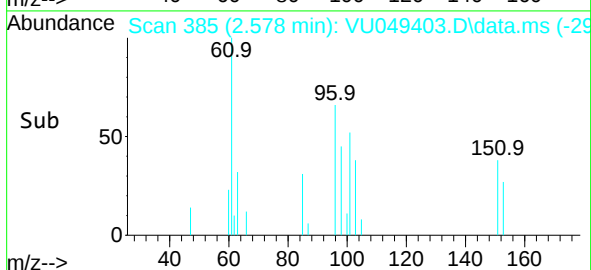
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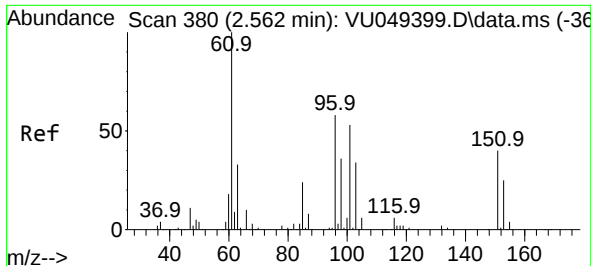


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.861 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion:101 Resp: 1708
Ion Ratio Lower Upper
101 100
85 46.8 33.9 50.9
151 69.0 64.0 96.0





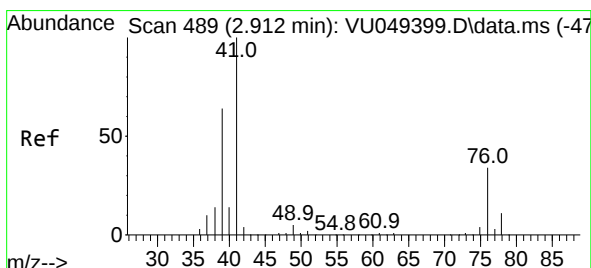
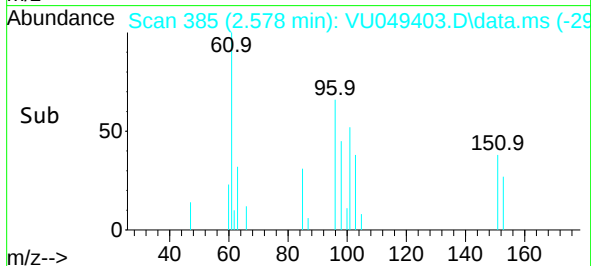
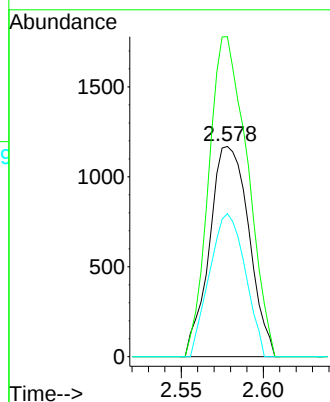
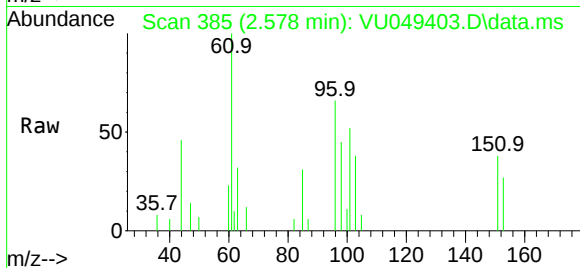
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1,1-Dichloroethene
Concen: 1.041 ug/l
RT: 2.578 min Scan# 380
Delta R.T. -0.006 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Instrument :
MSVOA_U
Client Sample Id :
VSTDIC001

Tgt Ion: 96 Resp: 1949
Ion Ratio Lower Upper
96 100
61 152.2 122.2 183.2
98 68.0 50.7 76.1

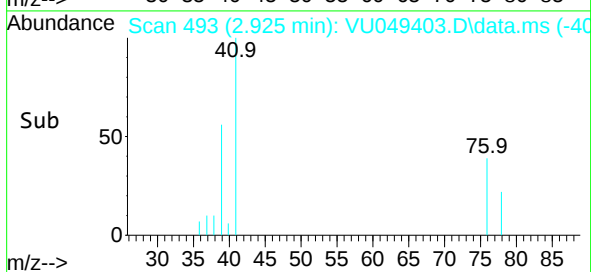
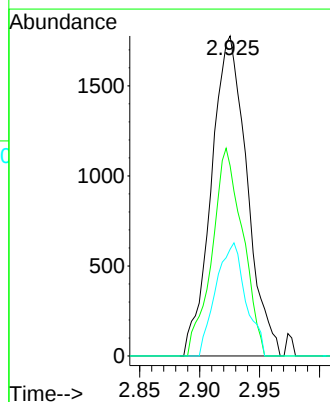
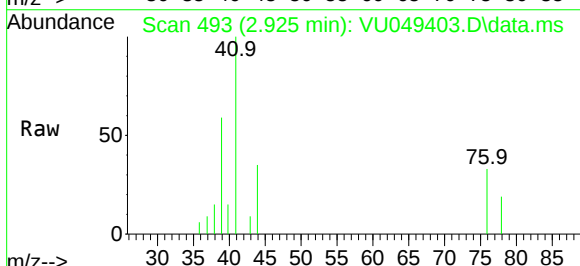
Manual Integrations
APPROVED

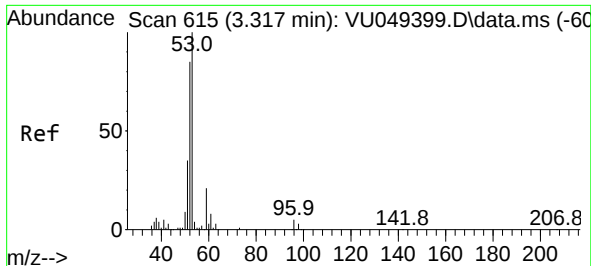
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 0.971 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

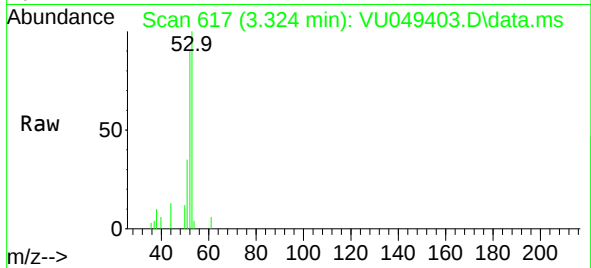
Tgt Ion: 41 Resp: 3665
Ion Ratio Lower Upper
41 100
39 56.2 53.4 80.2
76 29.7 33.8 50.6





#15
Acrylonitrile
Concen: 4.979 ug/l
RT: 3.324 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

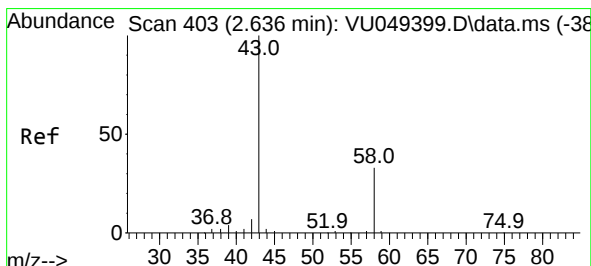
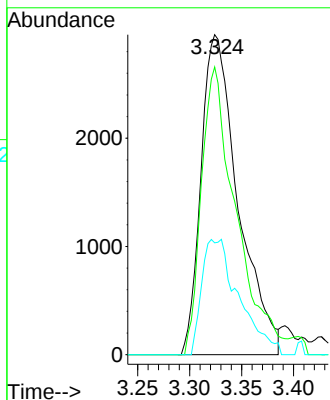
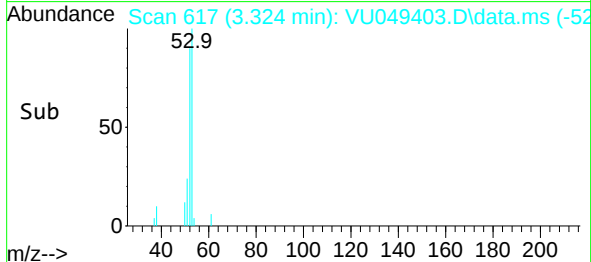
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



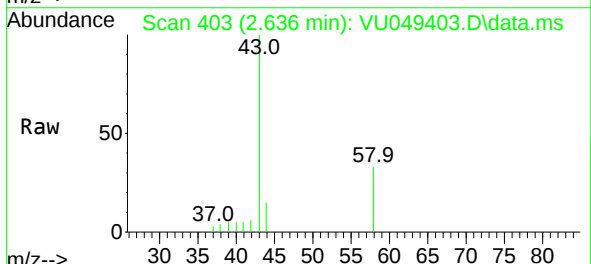
Tgt Ion: 53 Resp: 7342
Ion Ratio Lower Upper
53 100
52 84.2 65.7 98.5
51 35.9 28.2 42.4

Manual Integrations
APPROVED

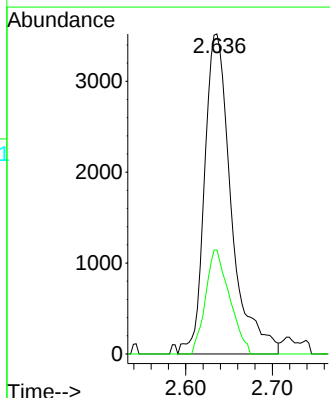
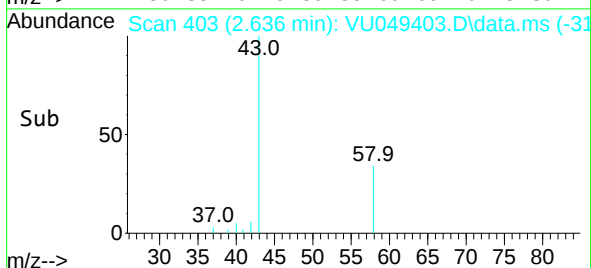
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

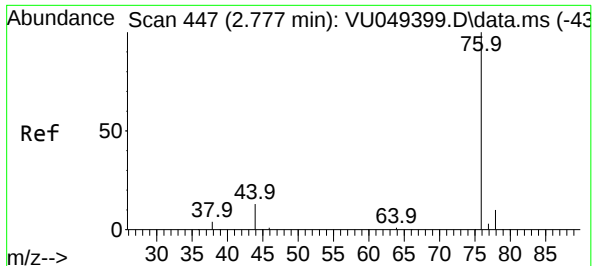


#16
Acetone
Concen: 6.216 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.016 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



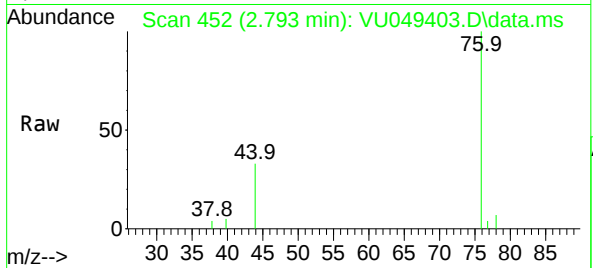
Tgt Ion: 43 Resp: 7568
Ion Ratio Lower Upper
43 100
58 32.5 27.5 41.3





#17
Carbon Disulfide
Concen: 1.240 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

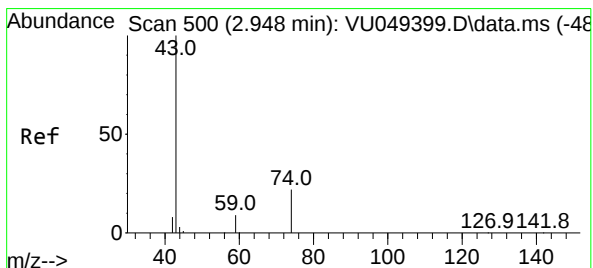
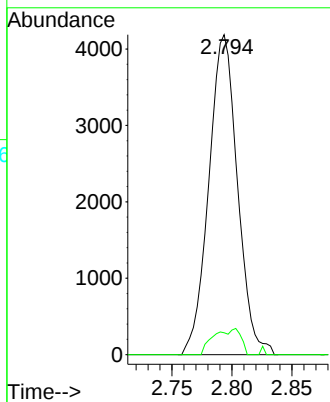
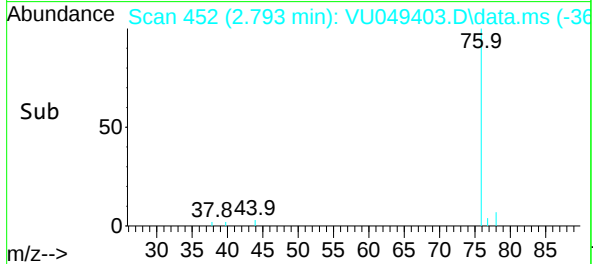
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 6964
Ion Ratio Lower Upper
76 100
78 6.8 7.3 10.9

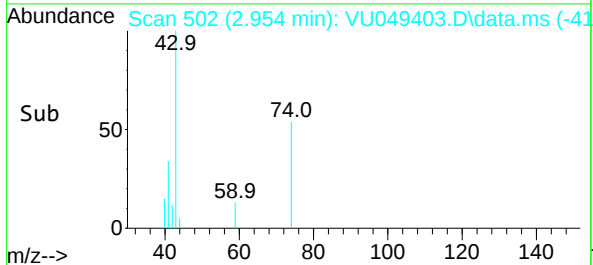
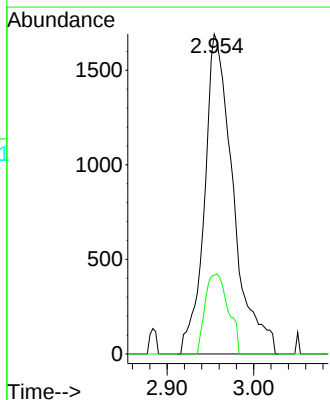
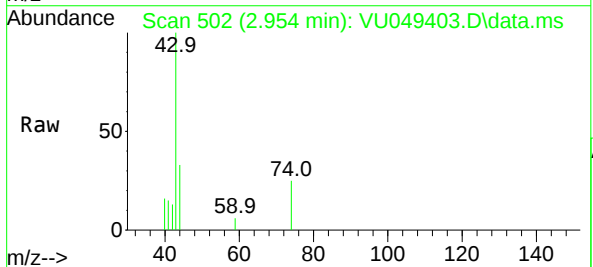
Manual Integrations
APPROVED

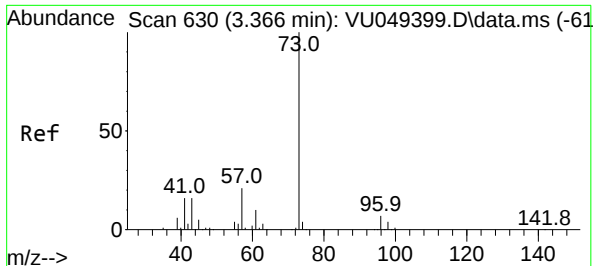
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 1.126 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Tgt Ion: 43 Resp: 3895
Ion Ratio Lower Upper
43 100
74 20.0 22.5 33.7





#19

Methyl tert-butyl Ether

Concen: 0.994 ug/l

RT: 3.359 min Scan# 61

Delta R.T. -0.006 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 73 Resp: 691

Ion Ratio Lower Upper

73 100

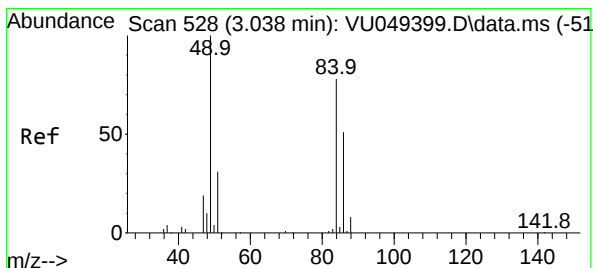
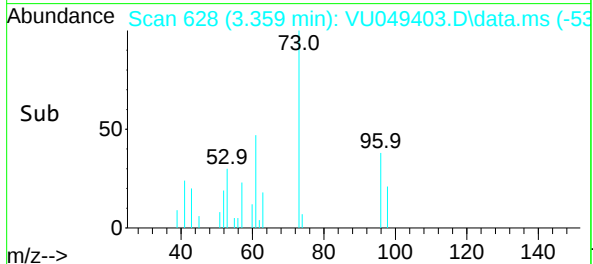
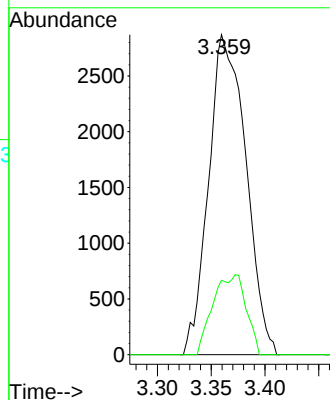
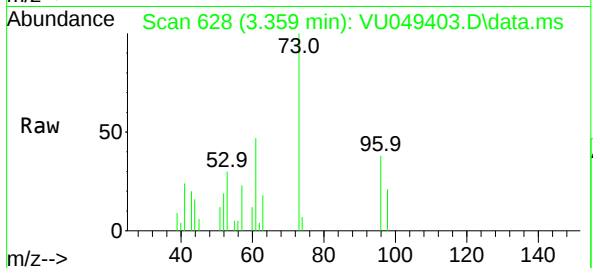
57 23.2 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#20

Methylene Chloride

Concen: 1.467 ug/l

RT: 3.048 min Scan# 531

Delta R.T. -0.003 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

Tgt Ion: 84 Resp: 3293

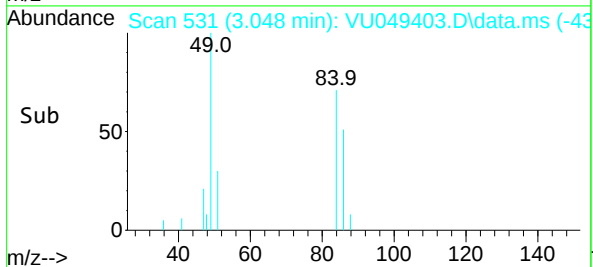
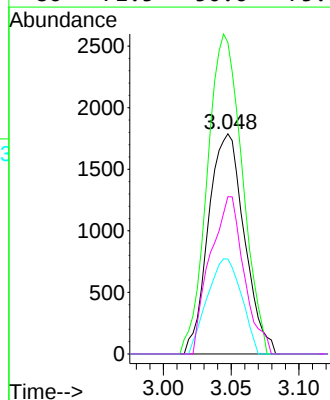
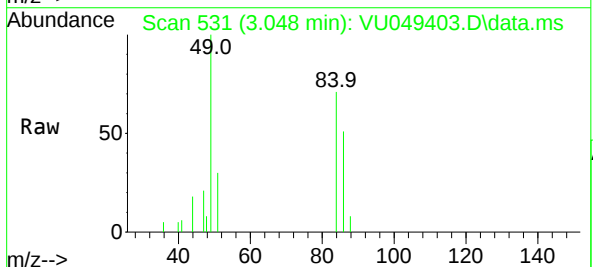
Ion Ratio Lower Upper

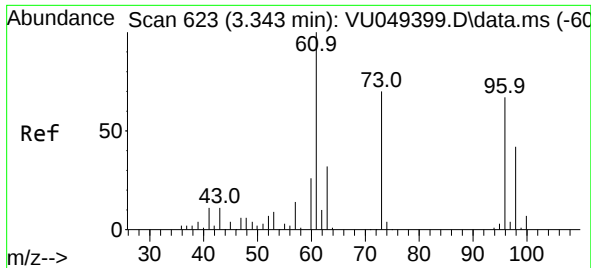
84 100

49 141.5 86.6 129.8#

51 43.1 26.6 40.0#

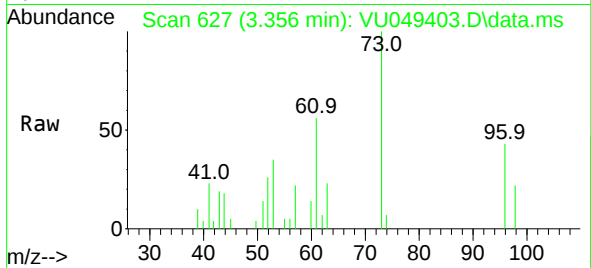
86 71.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 1.010 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

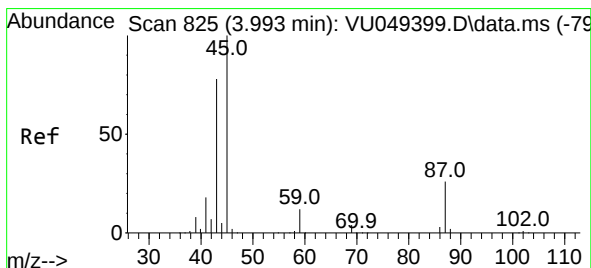
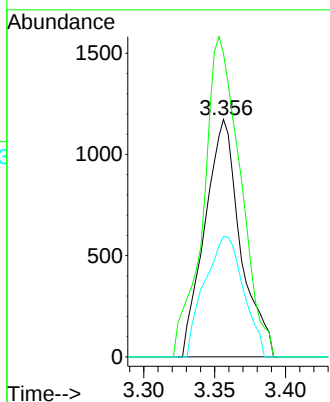
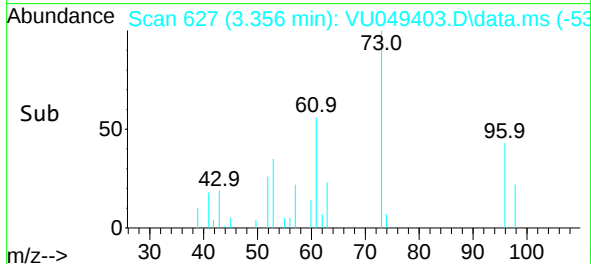
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



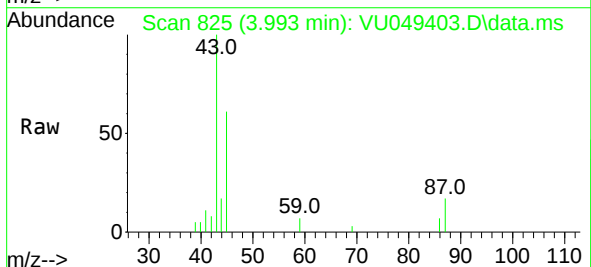
Tgt Ion: 96 Resp: 2040
Ion Ratio Lower Upper
96 100
61 127.9 106.1 159.1
98 50.6 50.8 76.2

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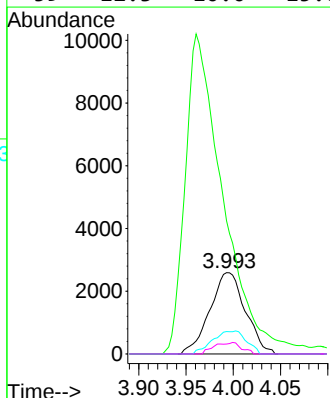
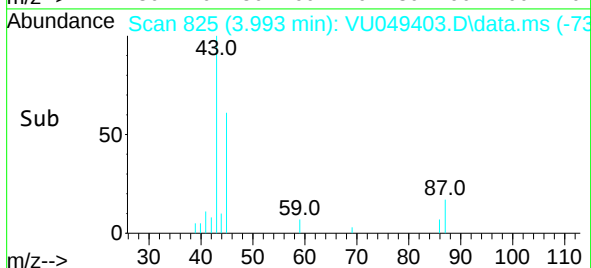
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

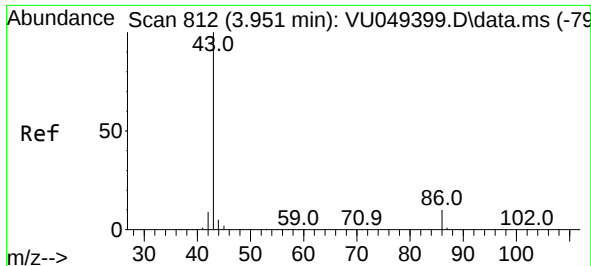


#22
Diisopropyl ether
Concen: 0.926 ug/l
RT: 3.993 min Scan# 825
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion: 45 Resp: 6776
Ion Ratio Lower Upper
45 100
43 147.8 92.9 139.3#
87 27.6 26.2 39.2
59 12.3 10.0 15.0





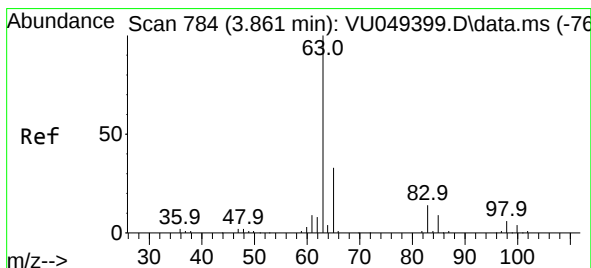
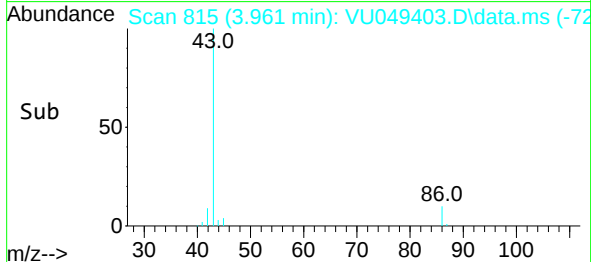
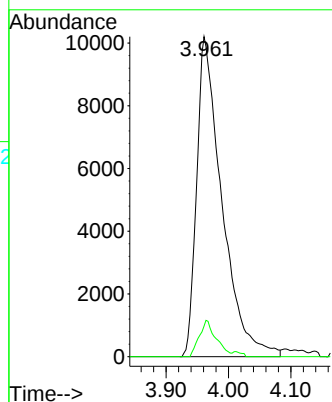
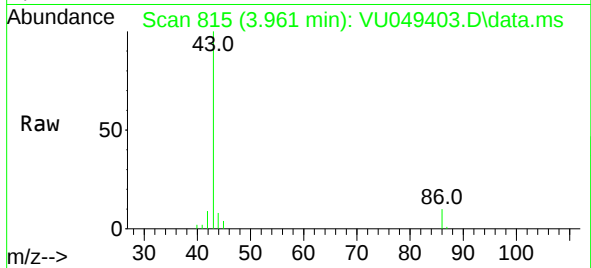
#23
 Vinyl Acetate
 Concen: 4.411 ug/l
 RT: 3.961 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 2860
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.8 14.8

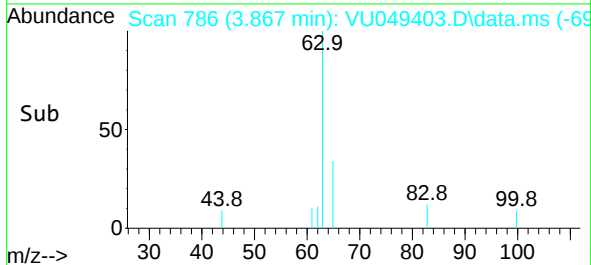
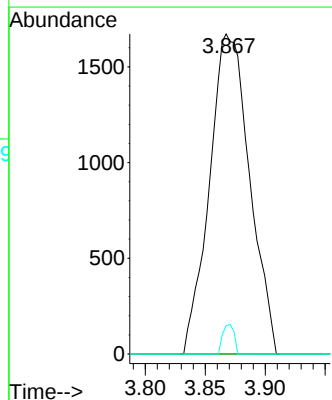
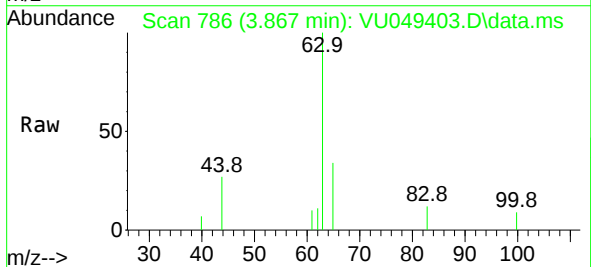
Manual Integrations
 APPROVED

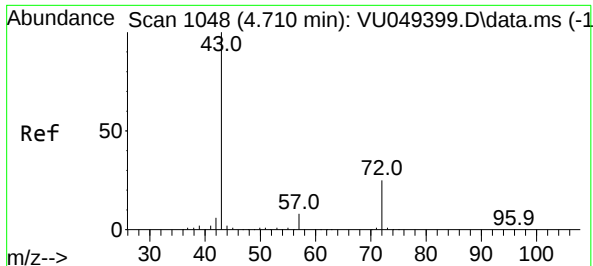
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 0.939 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11

Tgt Ion: 63 Resp: 3897
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 8.9 2.4 7.2#





#25

2-Butanone

Concen: 4.937 ug/l

RT: 4.713 min Scan# 1048

Delta R.T. -0.003 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 945

Ion Ratio Lower Upper

43 100

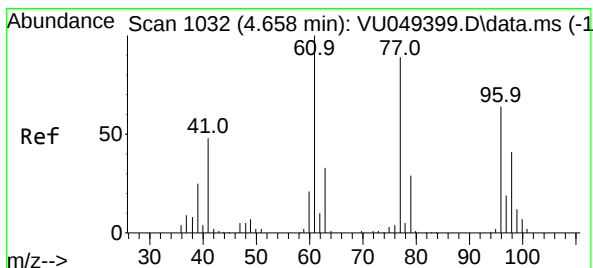
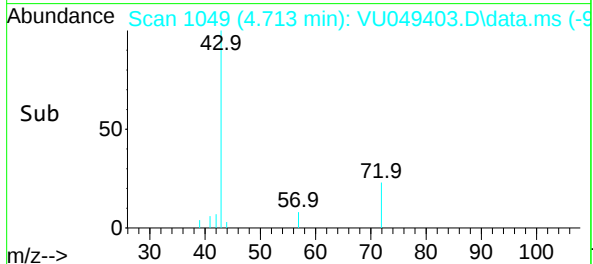
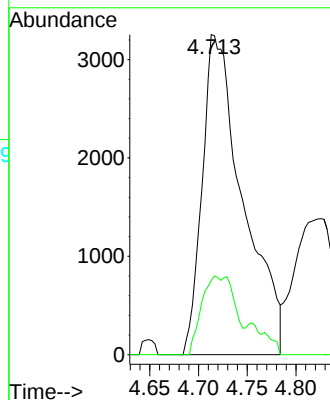
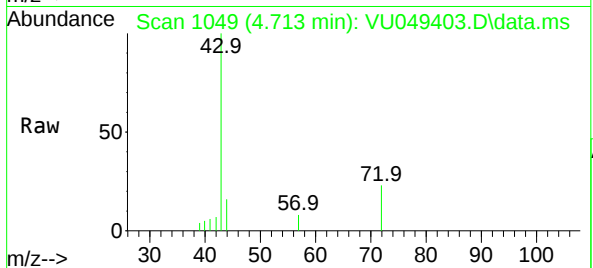
72 23.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#26

2,2-Dichloropropane

Concen: 0.963 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.006 min

Lab File: VU049403.D

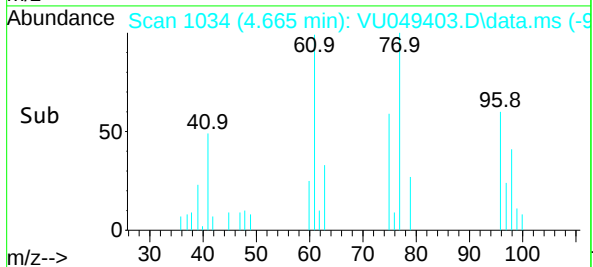
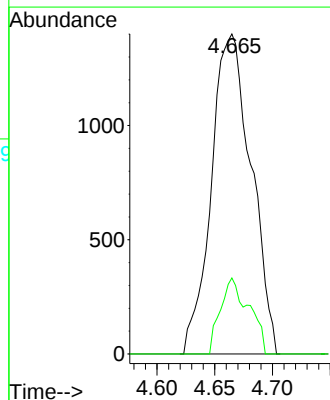
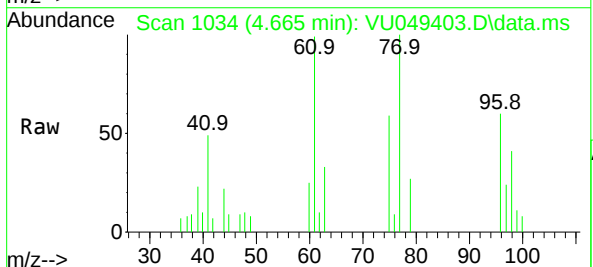
Acq: 27 Jun 2022 14:11

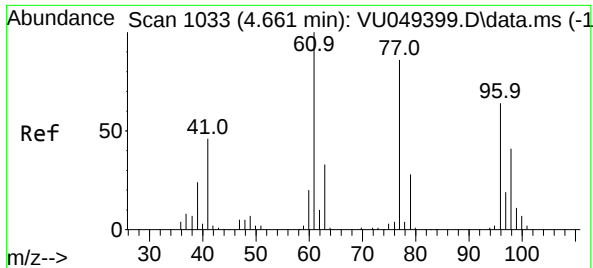
Tgt Ion: 77 Resp: 3359

Ion Ratio Lower Upper

77 100

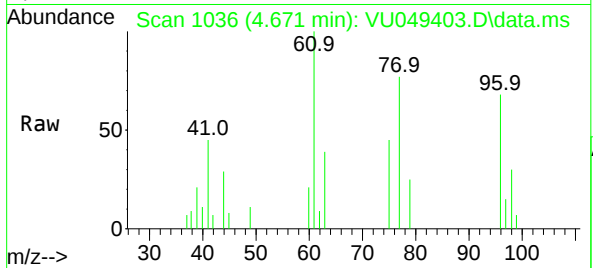
97 17.0 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 0.991 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11

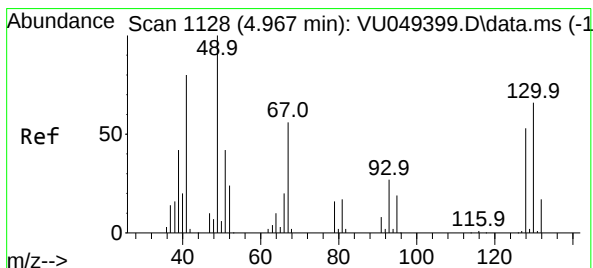
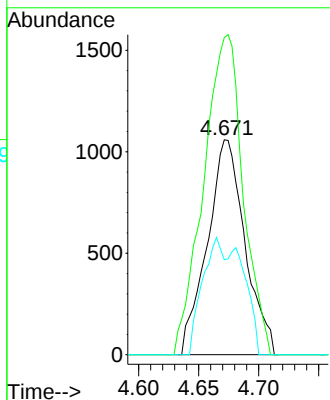
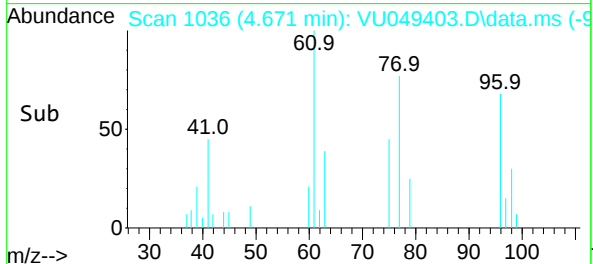
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001



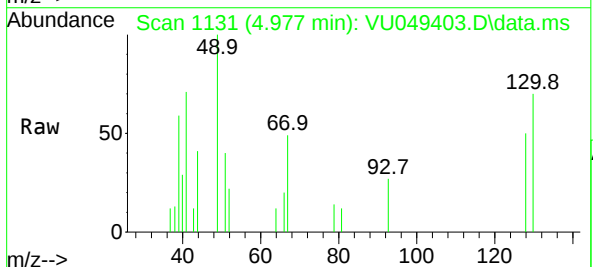
Tgt Ion: 96 Resp: 231
 Ion Ratio Lower Upper
 96 100
 61 156.3 0.0 271.6
 98 31.1 0.0 128.2

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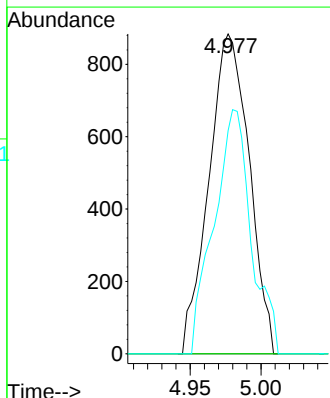
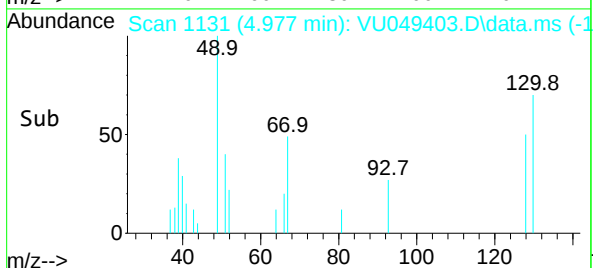
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

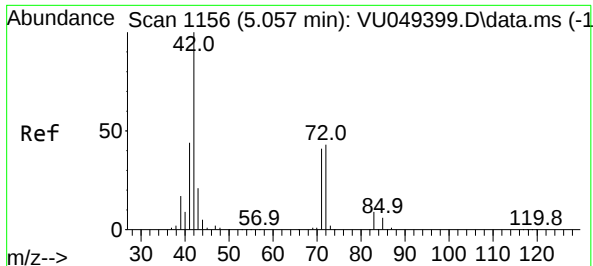


#28
 Bromochloromethane
 Concen: 0.937 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. -0.003 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11



Tgt Ion: 49 Resp: 1749
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 70.6 76.9 115.3#





#29

Tetrahydrofuran

Concen: 5.472 ug/l

RT: 5.064 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

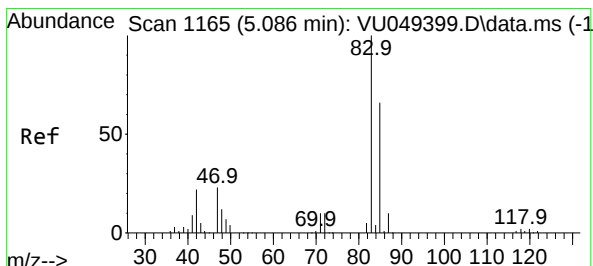
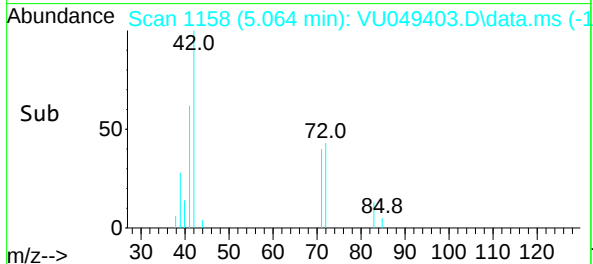
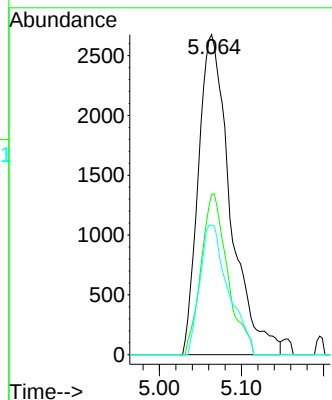
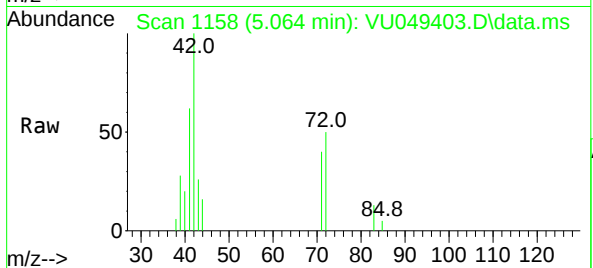
Tgt Ion:	42	Resp:	724
Ion Ratio	Lower	Upper	
42	100		
72	41.7	42.6	63.8
71	36.1	40.3	60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 1.019 ug/l

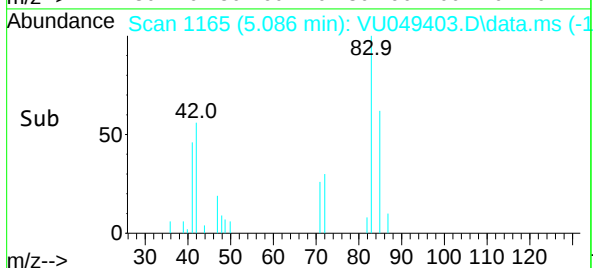
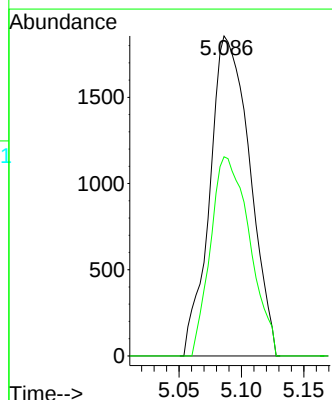
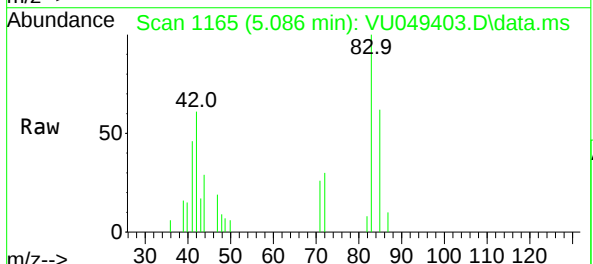
RT: 5.086 min Scan# 1165

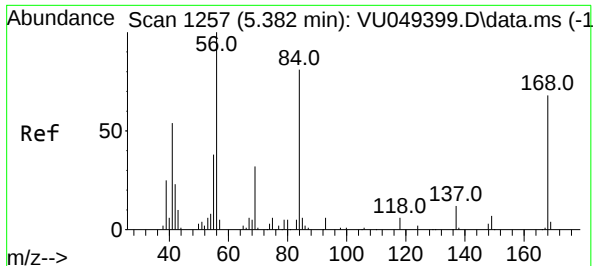
Delta R.T. -0.006 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

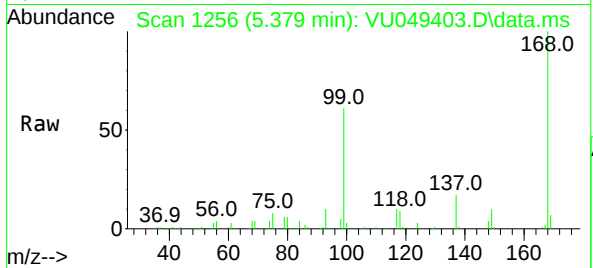
Tgt Ion:	83	Resp:	4140
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.2	76.8





#31
Cyclohexane
Concen: 1.937 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.013 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

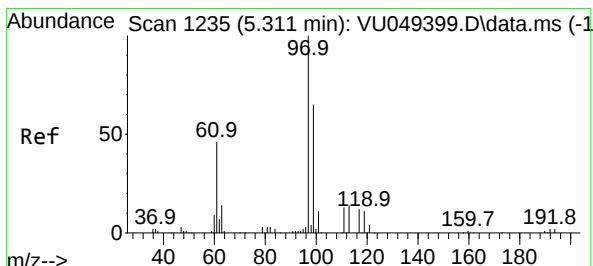
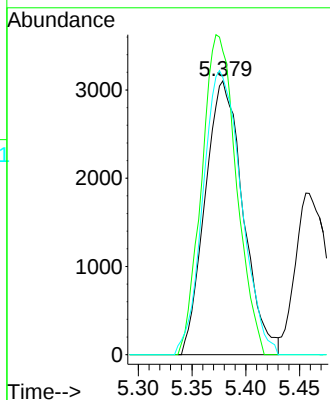
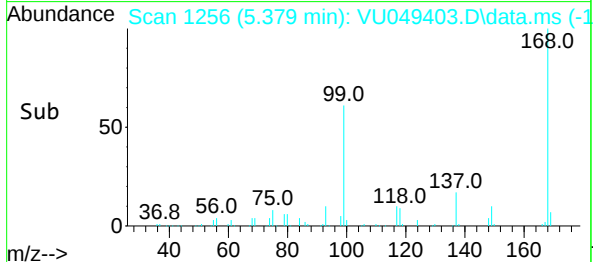
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



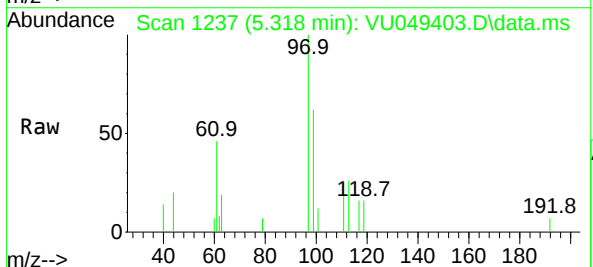
Tgt Ion: 56 Resp: 7624
Ion Ratio Lower Upper
56 100
69 110.9 27.8 41.8
84 101.2 74.2 111.4

Manual Integrations
APPROVED

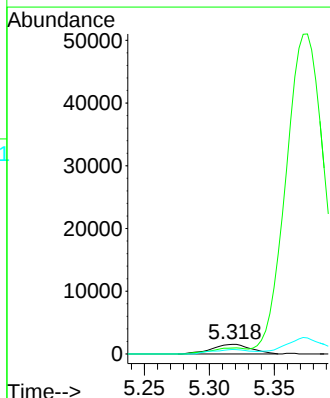
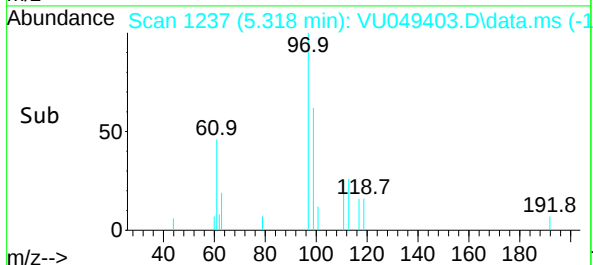
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

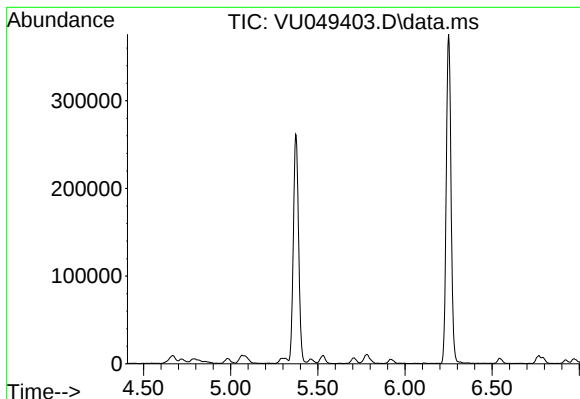


#32
1,1,1-Trichloroethane
Concen: 0.871 ug/l
RT: 5.318 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion: 97 Resp: 3223
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6
61 44.1 35.1 52.7





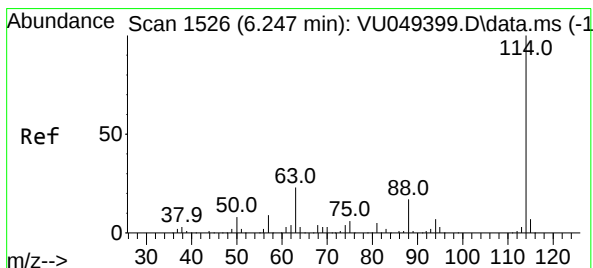
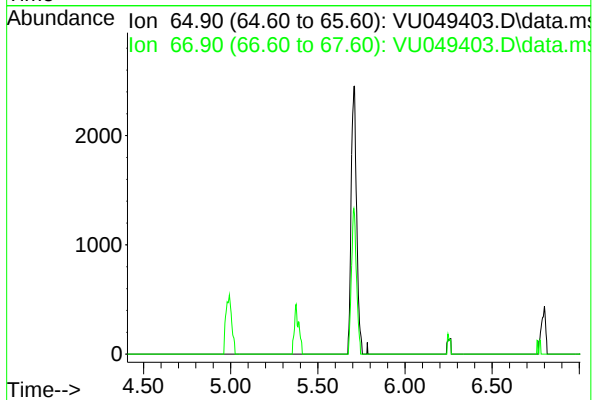
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.71 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 54.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

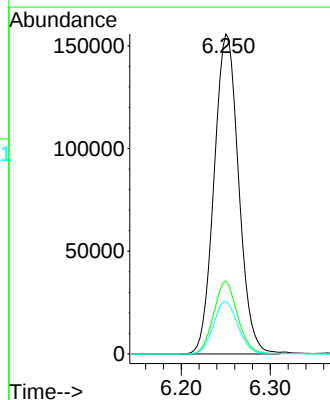
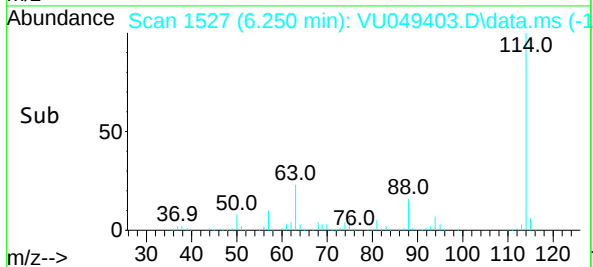
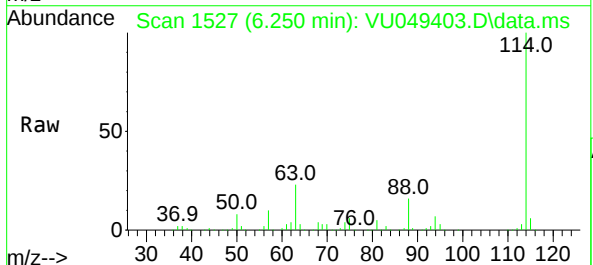
Manual Integrations APPROVED

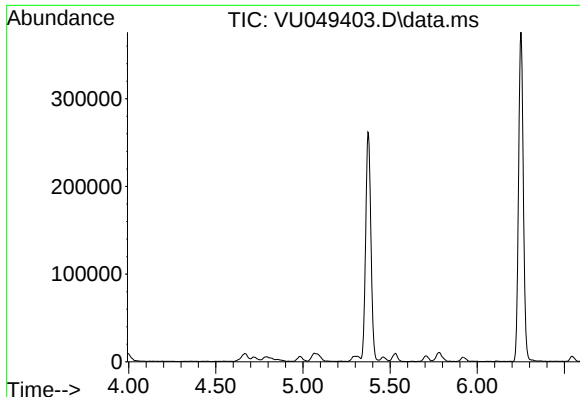
Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.250 min Scan# 1527
 Delta R.T. -0.003 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11

Tgt Ion: 114 Resp: 298191
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 37.8
 88 16.4 0.0 29.2





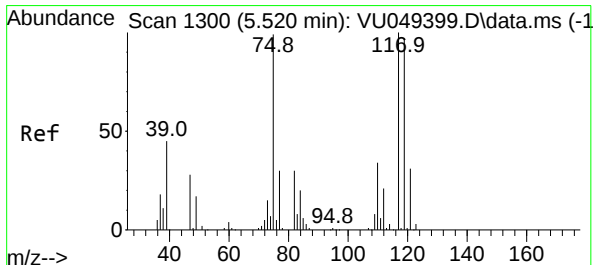
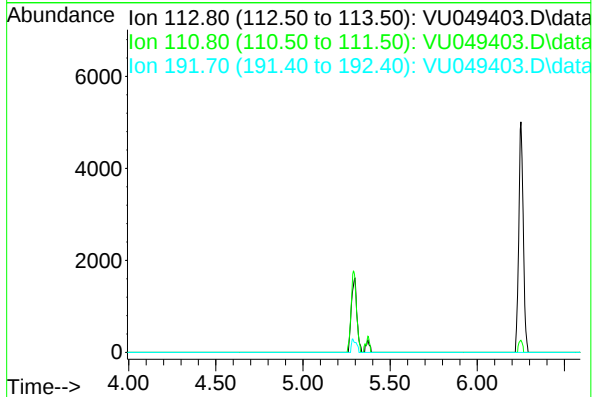
#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.29 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 102.6
 192 22.5

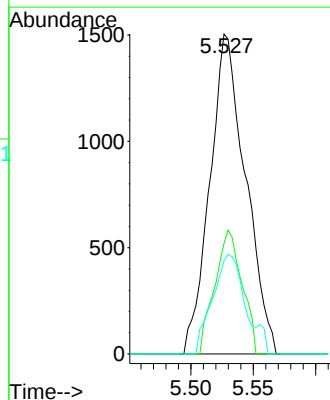
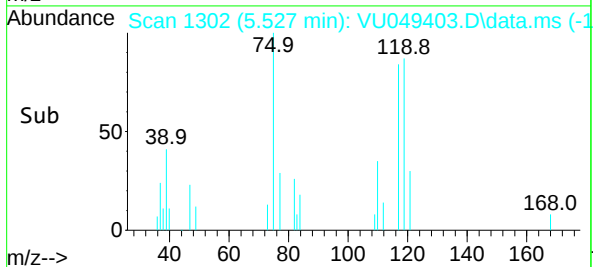
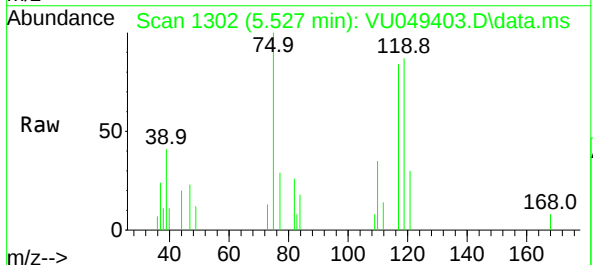
Manual Integrations
 APPROVED

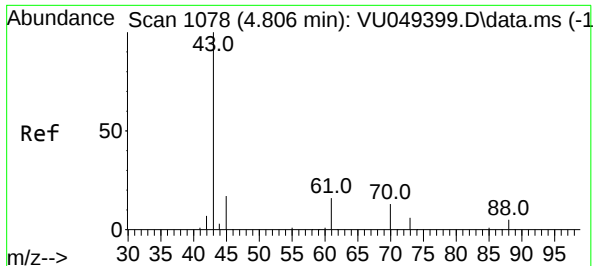
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#36
 1,1-Dichloropropene
 Concen: 0.979 ug/l
 RT: 5.527 min Scan# 1302
 Delta R.T. -0.003 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11

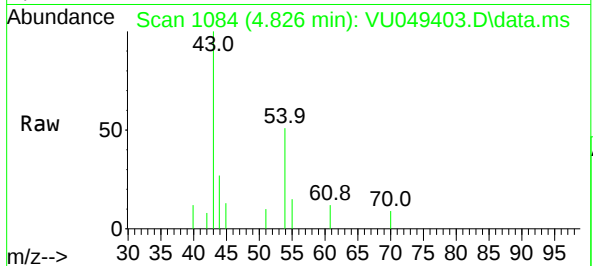
Tgt Ion: 75 Resp: 2997
 Ion Ratio Lower Upper
 75 100
 110 29.5 18.4 55.2
 77 28.8 25.1 37.7





#37
Ethyl Acetate
Concen: 0.883 ug/l m
RT: 4.826 min Scan# 1078
Delta R.T. 0.016 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

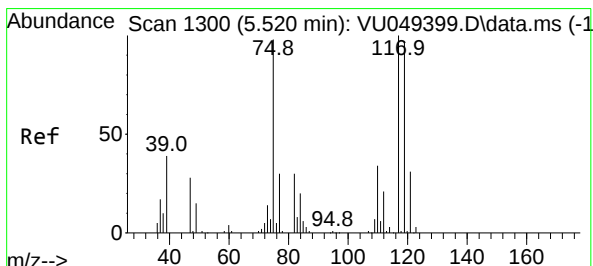
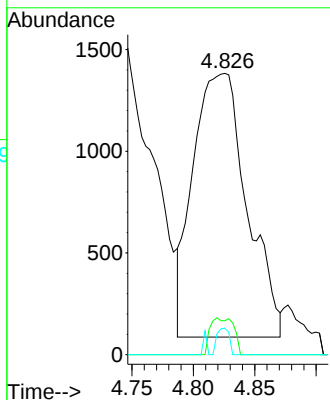
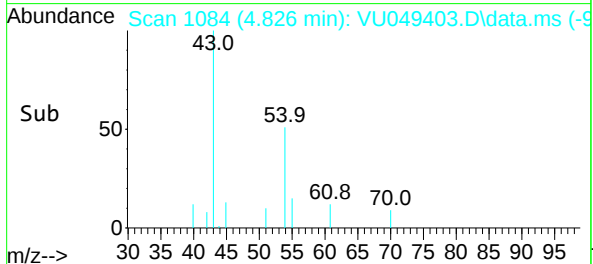
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 395
Ion Ratio Lower Upper
43 100
61 6.1 9.5 14.3
70 2.3 7.5 11.3

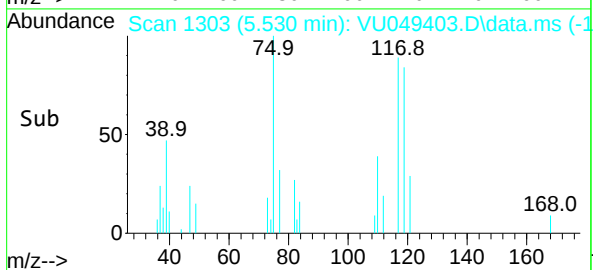
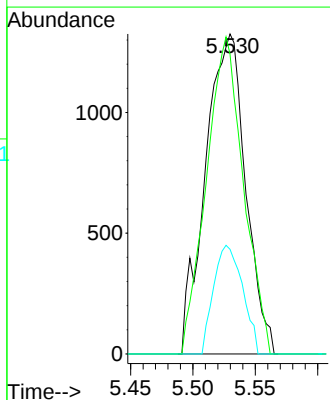
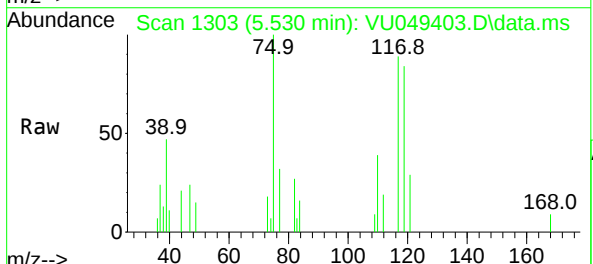
Manual Integrations
APPROVED

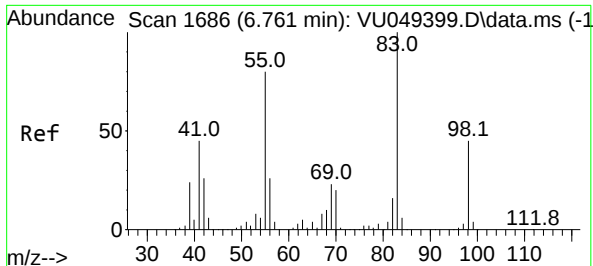
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#38
Carbon Tetrachloride
Concen: 0.911 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Tgt Ion:117 Resp: 2972
Ion Ratio Lower Upper
117 100
119 93.7 76.8 115.2
121 32.7 24.7 37.1





#39

Methylcyclohexane

Concen: 0.801 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

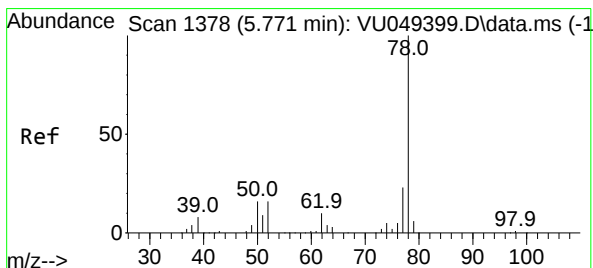
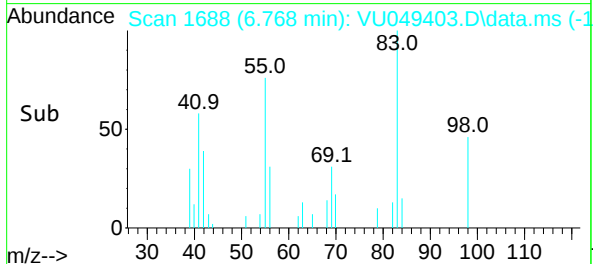
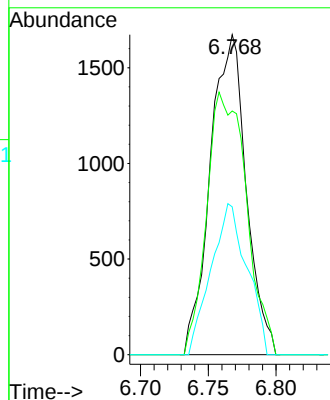
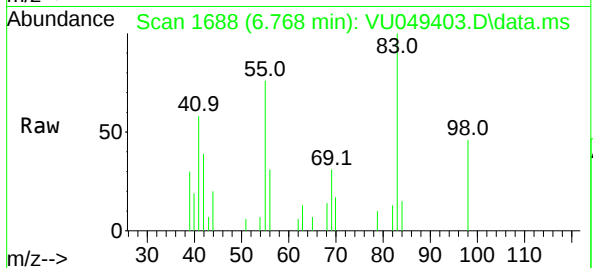
Tgt Ion: 83	Resp: 3085
Ion Ratio	Lower Upper
83 100	
55 76.2	55.3 82.9
98 46.2	37.3 55.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 0.977 ug/l

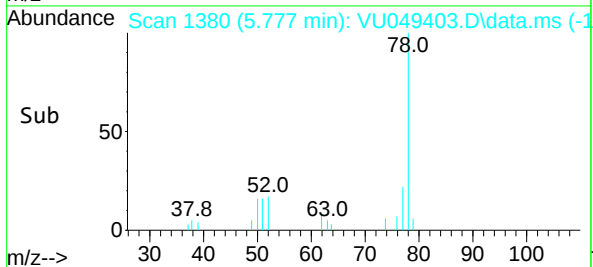
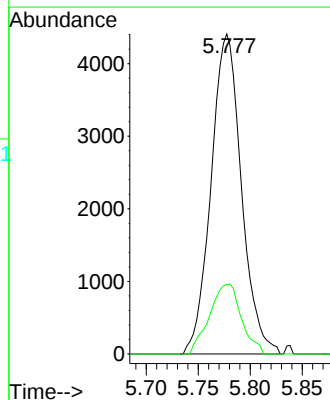
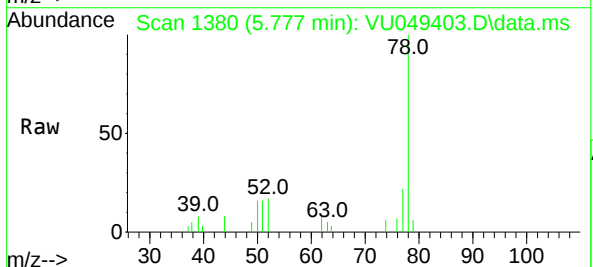
RT: 5.777 min Scan# 1380

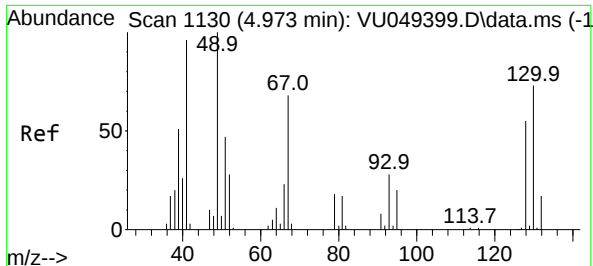
Delta R.T. 0.000 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

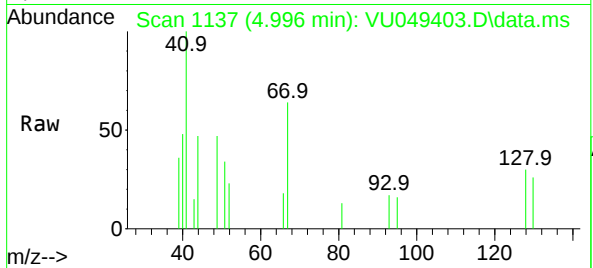
Tgt Ion: 78	Resp: 8954
Ion Ratio	Lower Upper
78 100	
77 21.8	18.8 28.2





#41
Methacrylonitrile
Concen: 1.054 ug/l m
RT: 4.996 min Scan# 1130
Delta R.T. 0.016 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

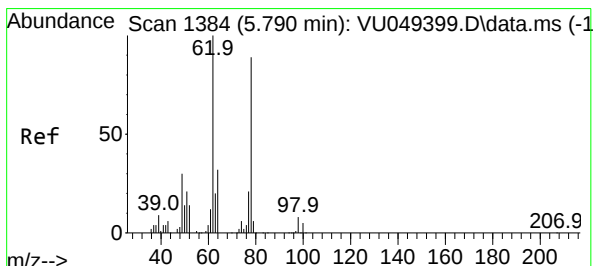
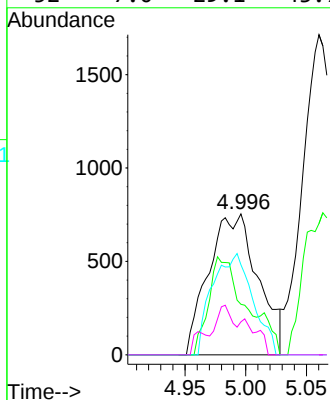
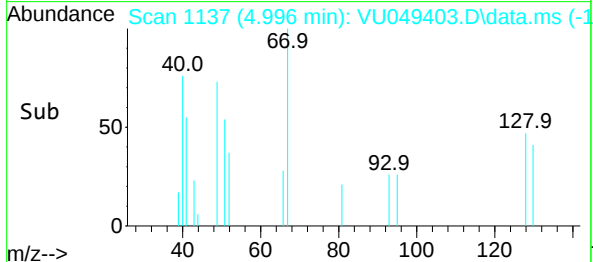
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 41 Resp: 214
Ion Ratio Lower Upper
41 100
39 45.7 43.1 64.7
67 58.5 72.3 108.5
52 7.0 29.1 43.7#

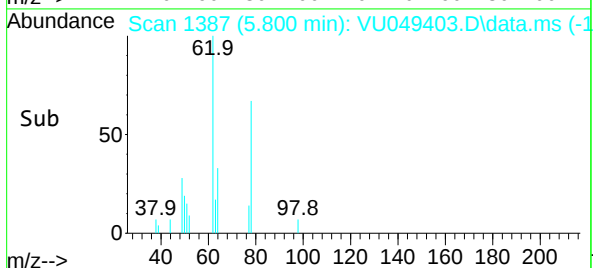
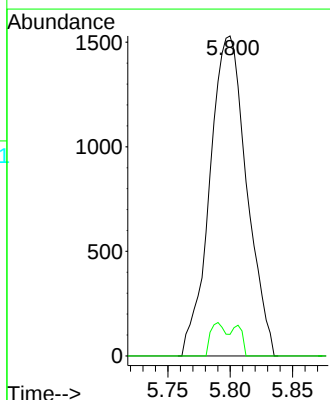
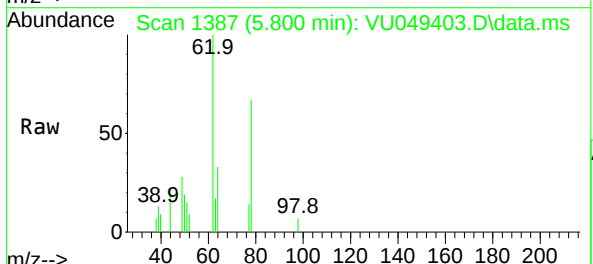
Manual Integrations
APPROVED

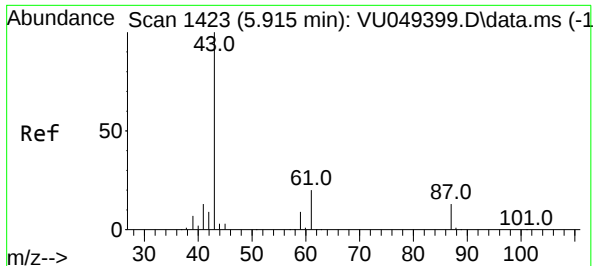
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 0.914 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

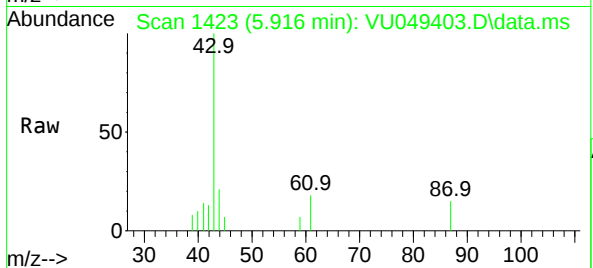
Tgt Ion: 62 Resp: 3153
Ion Ratio Lower Upper
62 100
98 2.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 0.917 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

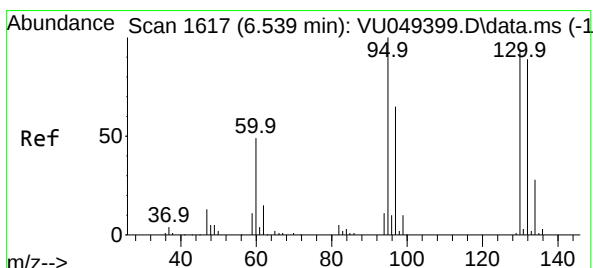
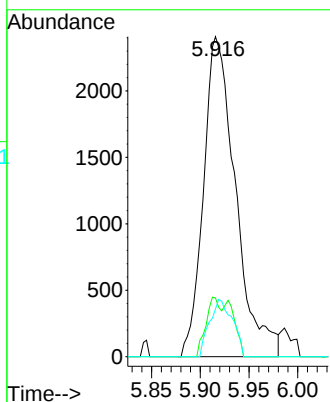
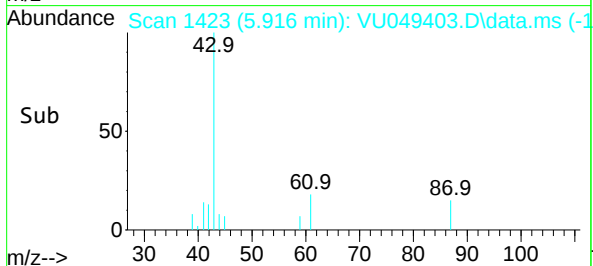
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



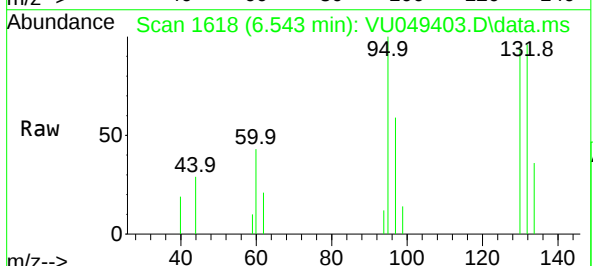
Tgt Ion: 43 Resp: 5500
Ion Ratio Lower Upper
43 100
61 8.7 17.4 26.0
87 12.8 12.6 18.8

Manual Integrations
APPROVED

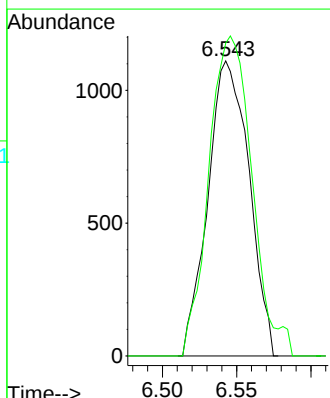
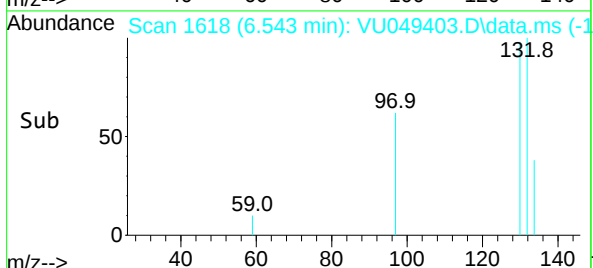
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

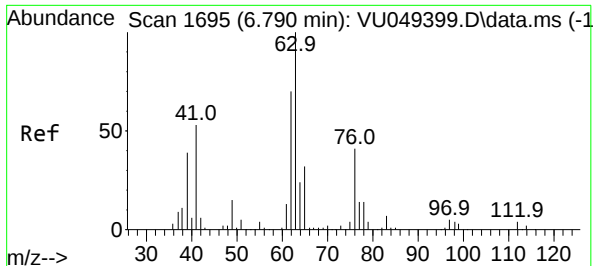


#44
Trichloroethene
Concen: 0.988 ug/l
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion:130 Resp: 2140
Ion Ratio Lower Upper
130 100
95 106.0 0.0 184.6





#45

1,2-Dichloropropane

Concen: 1.075 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.003 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 63 Resp: 268

Ion Ratio Lower Upper

63 100

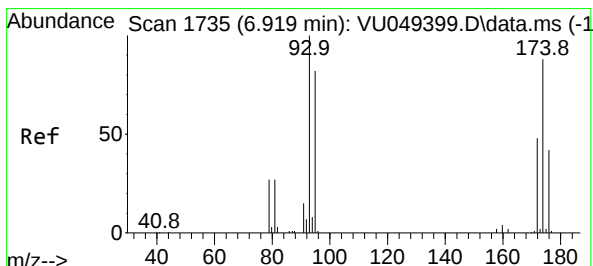
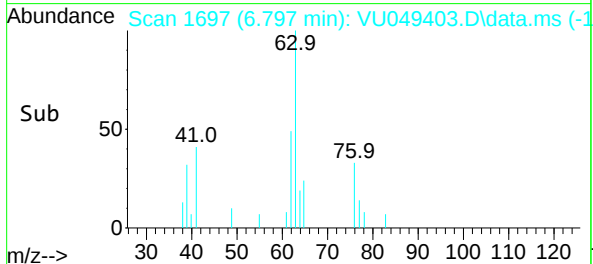
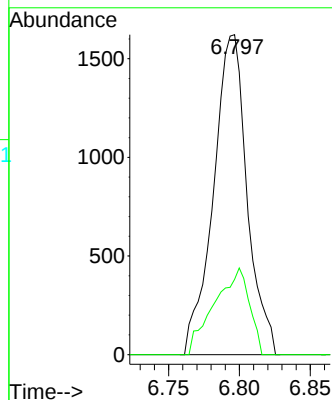
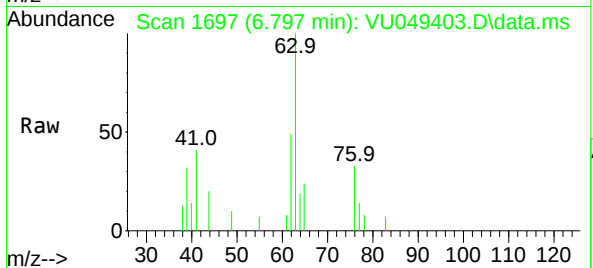
65 23.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 0.919 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.003 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

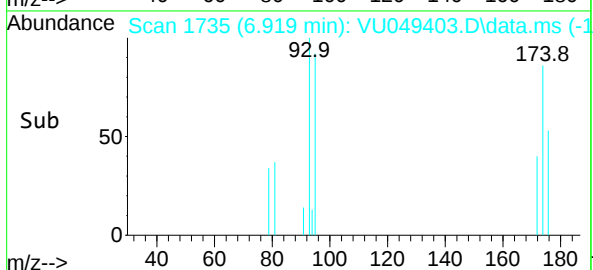
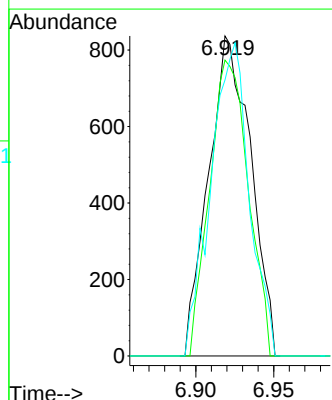
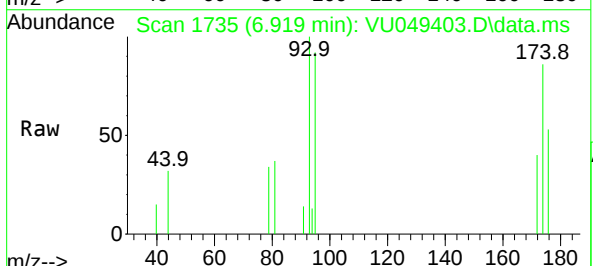
Tgt Ion: 93 Resp: 1576

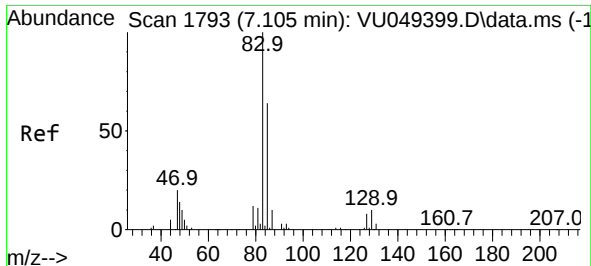
Ion Ratio Lower Upper

93 100

95 85.0 66.3 99.5

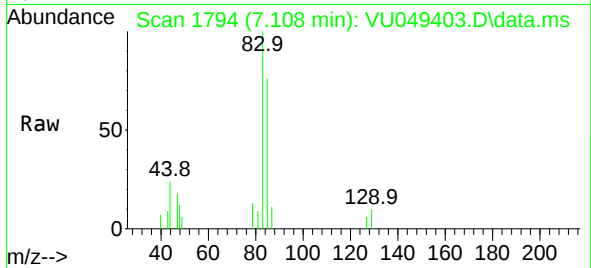
174 89.6 88.2 132.4





#47
Bromodichloromethane
Concen: 0.904 ug/l
RT: 7.108 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

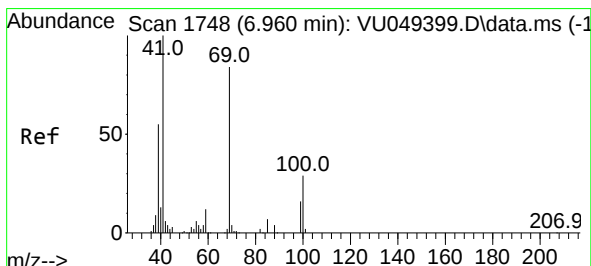
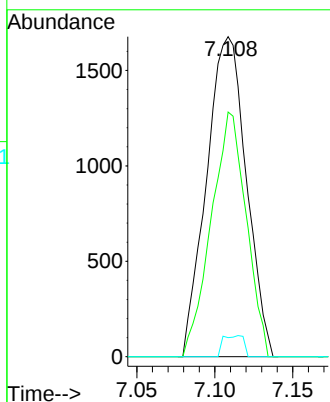
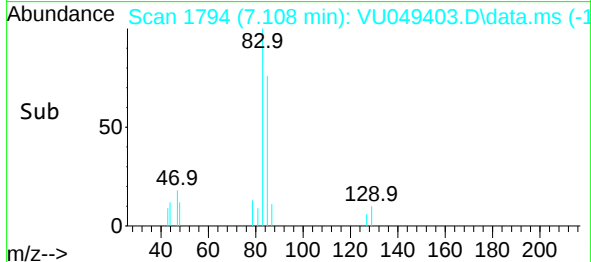
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



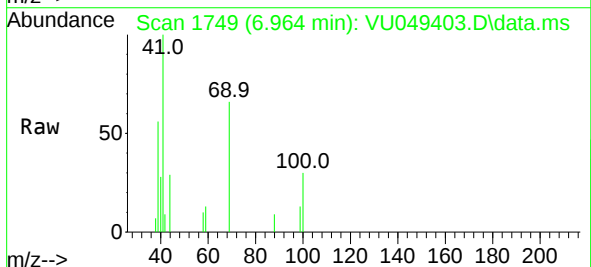
Tgt Ion: 83 Resp: 297
Ion Ratio Lower Upper
83 100
85 76.4 51.4 77.2
127 6.0 7.1 10.7

Manual Integrations
APPROVED

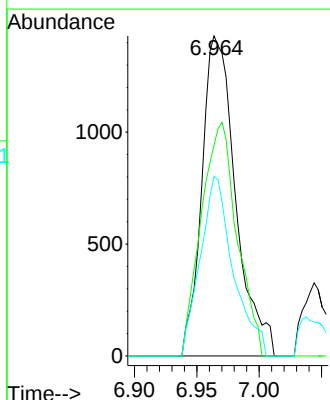
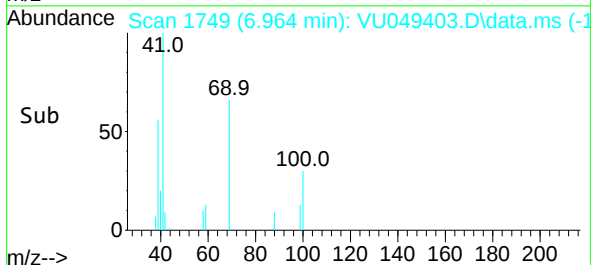
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

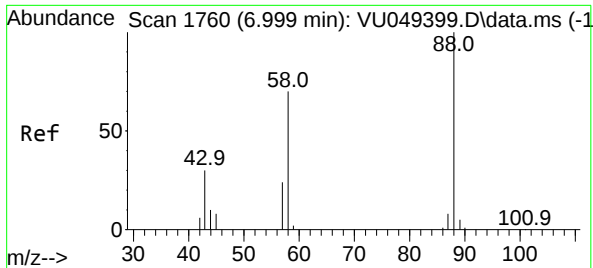


#48
Methyl methacrylate
Concen: 0.944 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion: 41 Resp: 2700
Ion Ratio Lower Upper
41 100
69 77.1 79.8 119.6
39 54.6 47.9 71.9





#49

1,4-Dioxane

Concen: 24.041 ug/l

RT: 6.986 min Scan# 1

Delta R.T. -0.061 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion: 88 Resp: 1638

Ion Ratio Lower Upper

88 100

43 18.9 0.0 0.0

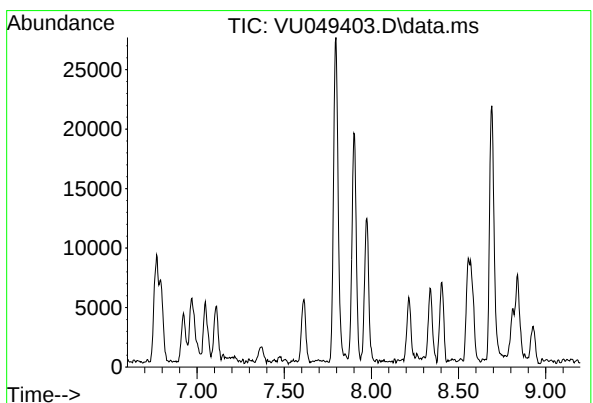
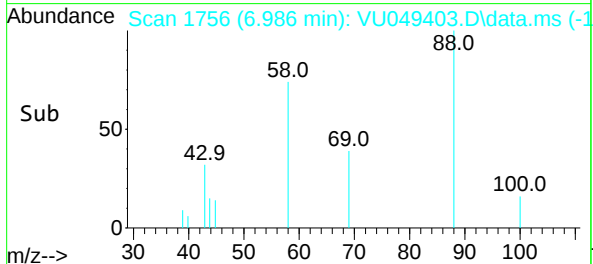
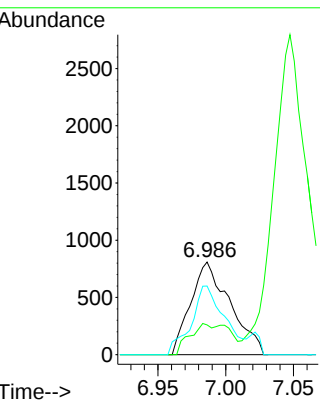
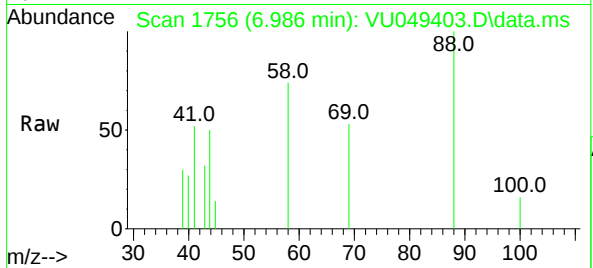
58 63.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 7.90 min

Lab File: VU049403.D

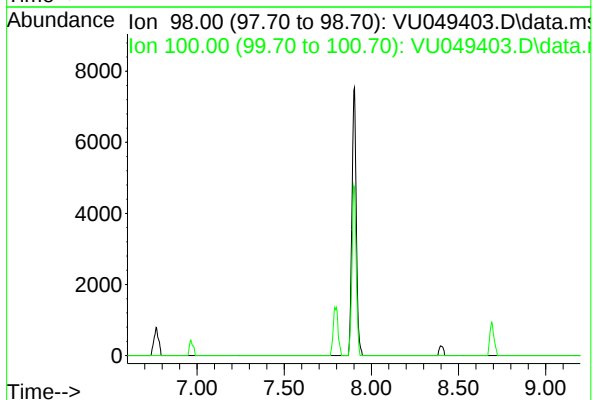
Acq: 27 Jun 2022 14:11

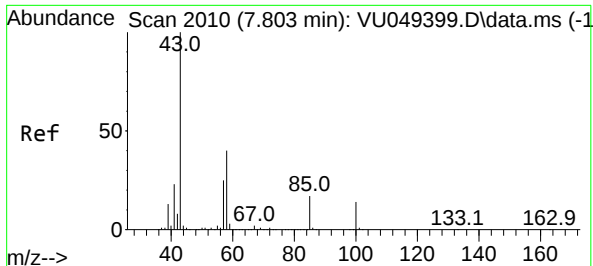
Tgt Ion: 98

Sig Exp Ratio

98 100

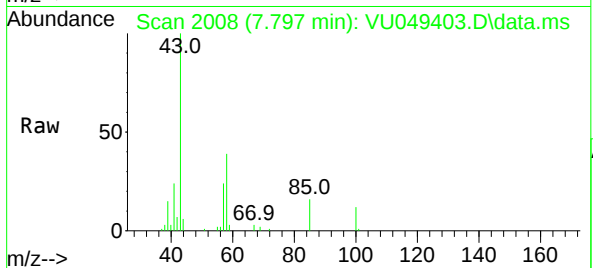
100 64.6





#51
4-Methyl-2-Pentanone
Concen: 4.856 ug/l
RT: 7.797 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

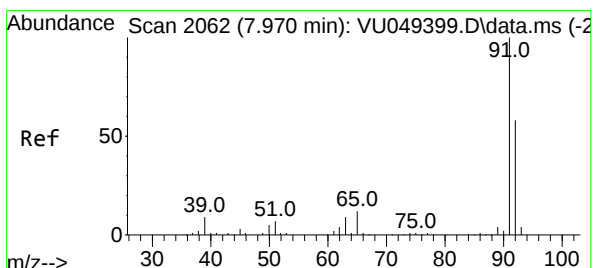
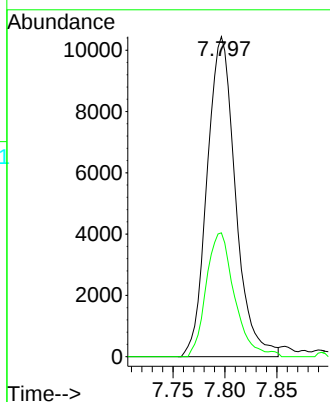
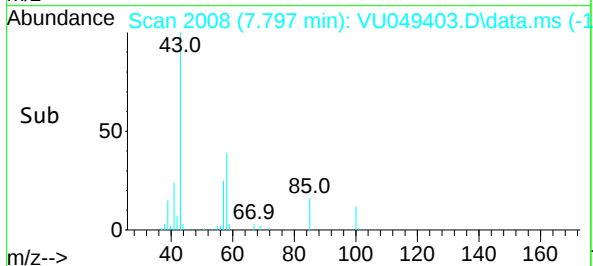
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 1980
Ion Ratio Lower Upper
43 100
58 38.7 34.7 52.1

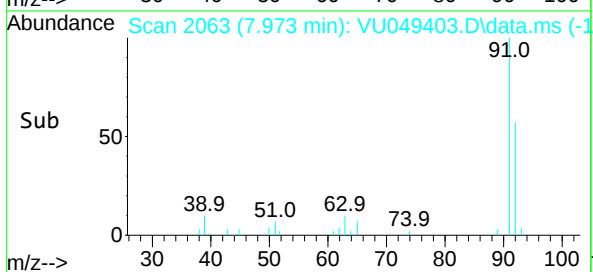
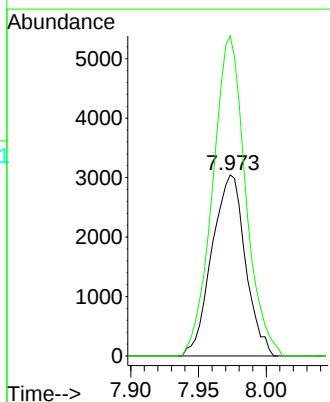
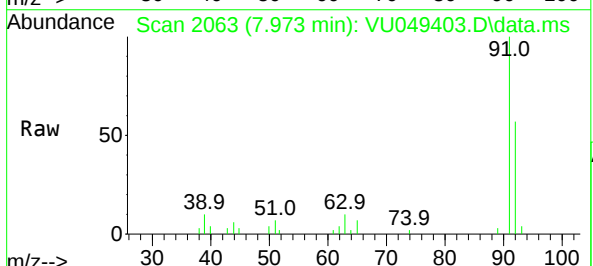
Manual Integrations
APPROVED

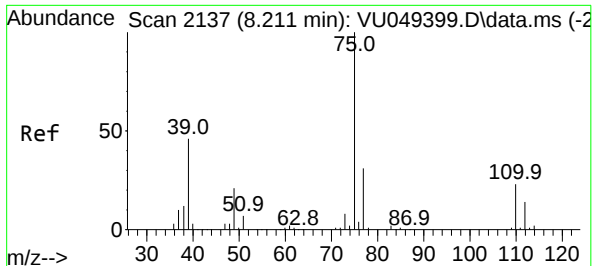
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 0.962 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Tgt Ion: 92 Resp: 5233
Ion Ratio Lower Upper
92 100
91 173.3 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 0.864 ug/l

RT: 8.218 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 3114

Ion Ratio Lower Upper

75 100

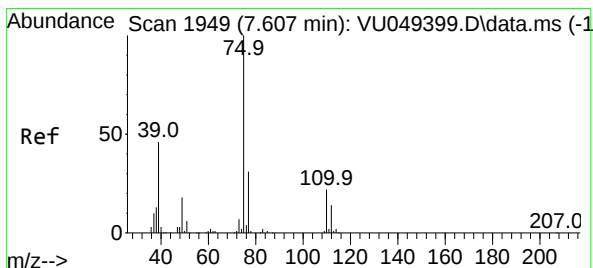
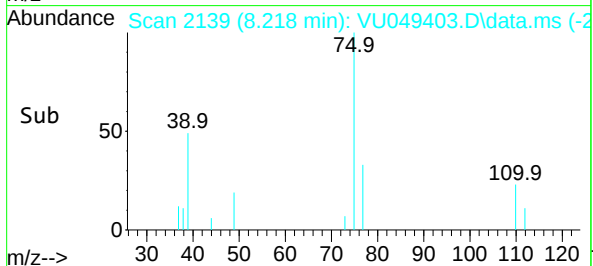
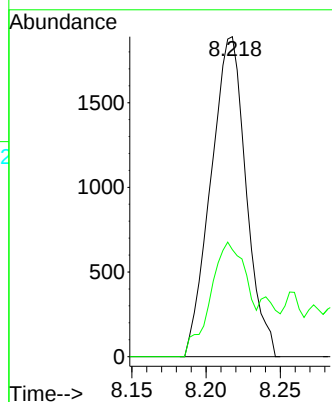
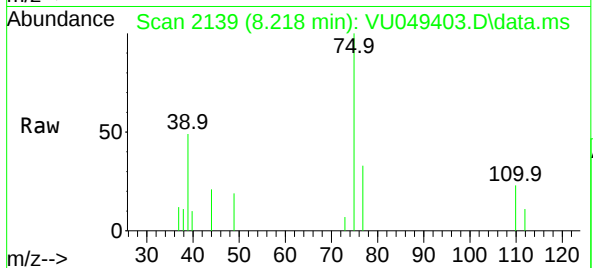
77 33.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 0.823 ug/l

RT: 7.613 min Scan# 1951

Delta R.T. 0.003 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

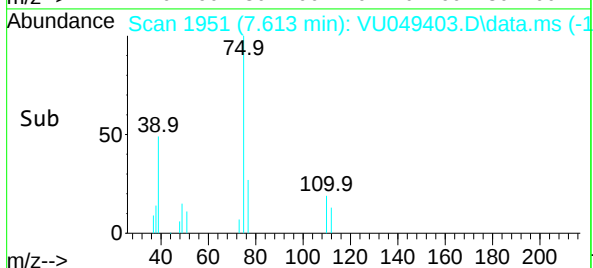
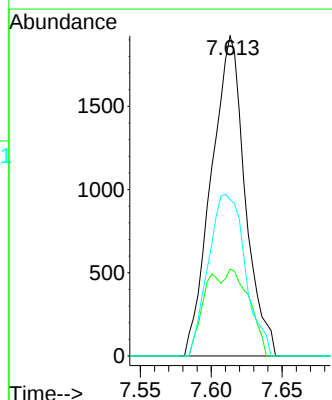
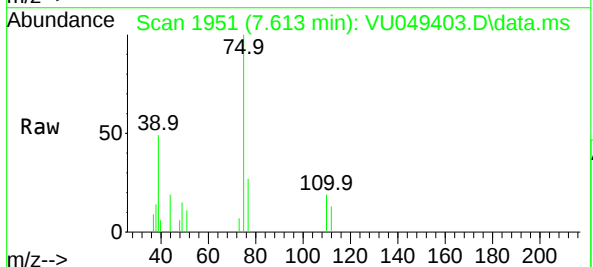
Tgt Ion: 75 Resp: 3186

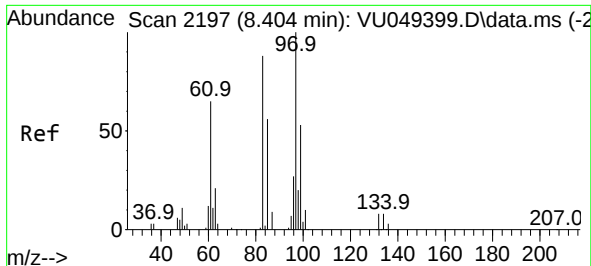
Ion Ratio Lower Upper

75 100

77 27.1 25.7 38.5

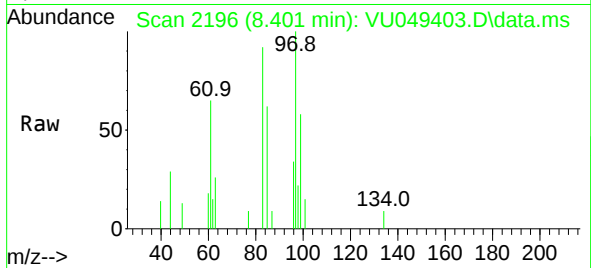
39 48.8 33.0 49.6





#55
1,1,2-Trichloroethane
Concen: 0.919 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

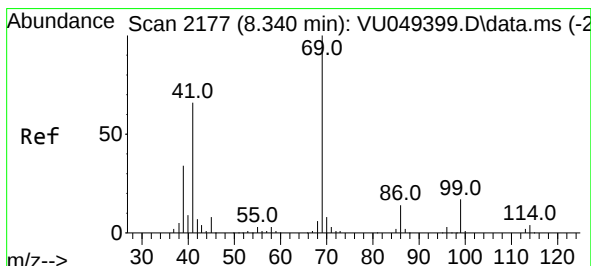
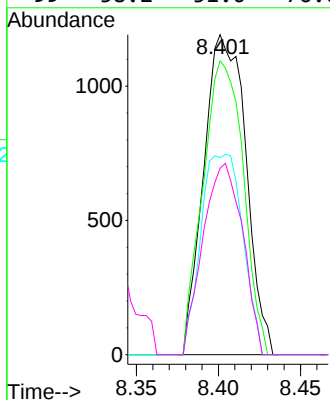
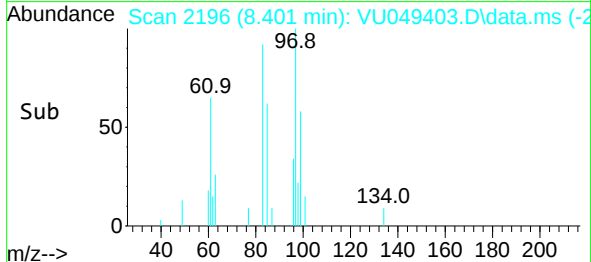
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.8	70.2	105.4
85	61.6	44.6	66.8
99	58.2	51.0	76.6

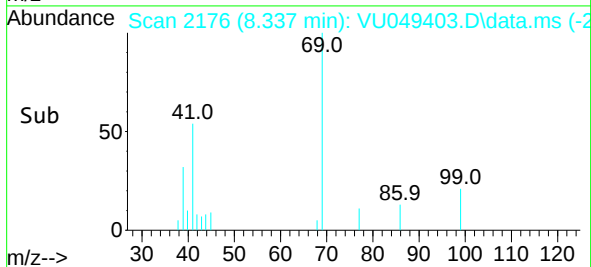
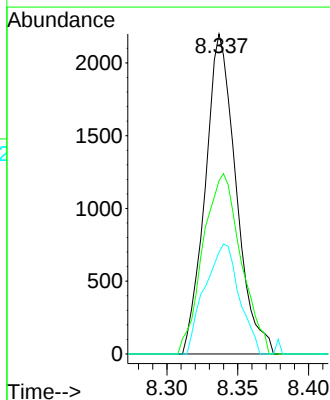
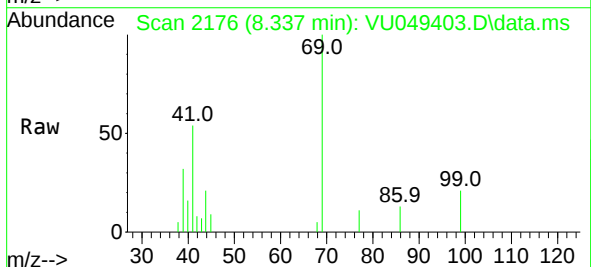
Manual Integrations
APPROVED

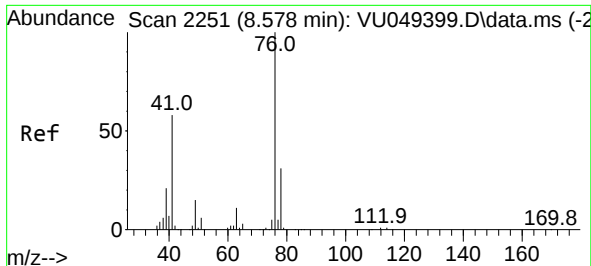
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#56
Ethyl methacrylate
Concen: 0.836 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	45.4	68.0#
39	38.2	25.7	38.5





#57

1,3-Dichloropropane

Concen: 0.950 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU049403.D

Acq: 27 Jun 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 382

Ion Ratio Lower Upper

76 100

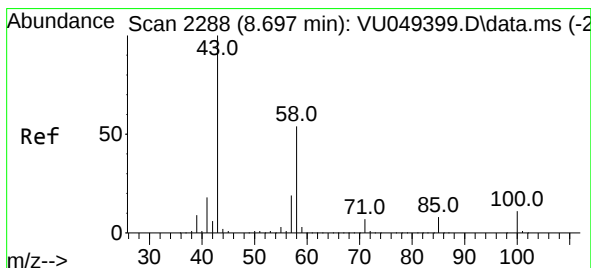
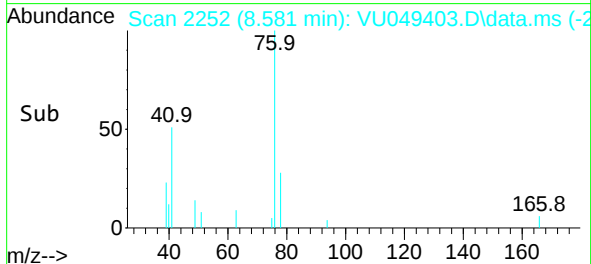
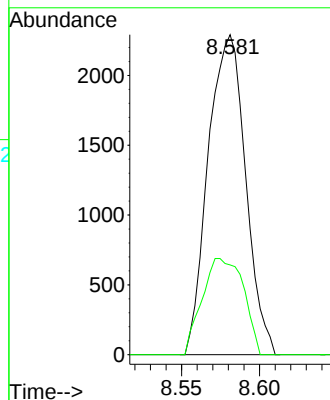
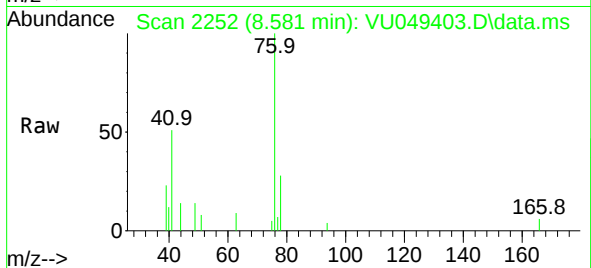
78 33.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#59

2-Hexanone

Concen: 5.097 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU049403.D

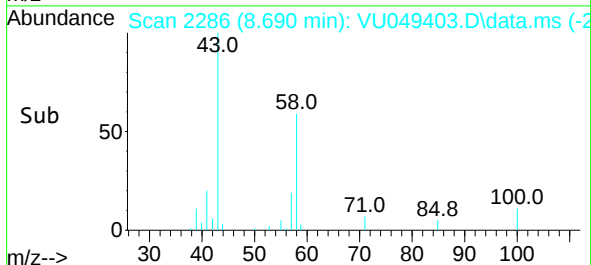
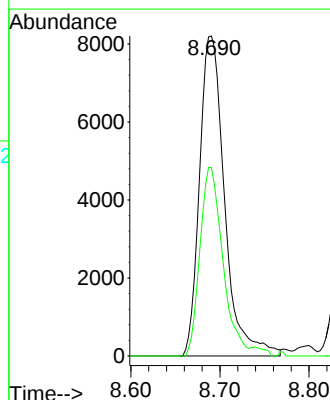
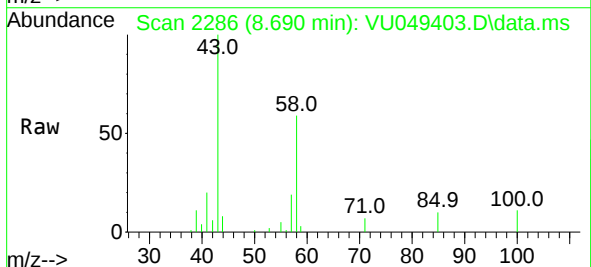
Acq: 27 Jun 2022 14:11

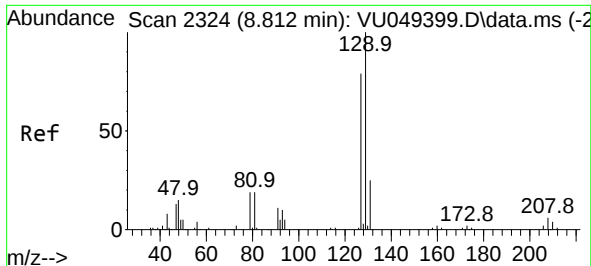
Tgt Ion: 43 Resp: 16045

Ion Ratio Lower Upper

43 100

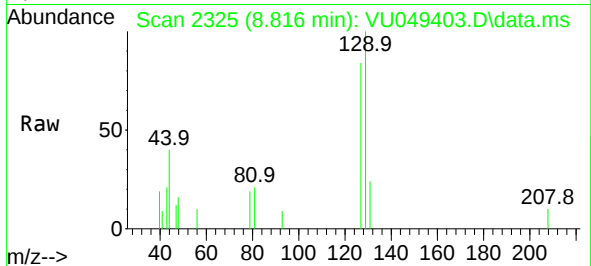
58 53.5 30.3 90.8





#60
Dibromochloromethane
Concen: 0.751 ug/l
RT: 8.816 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

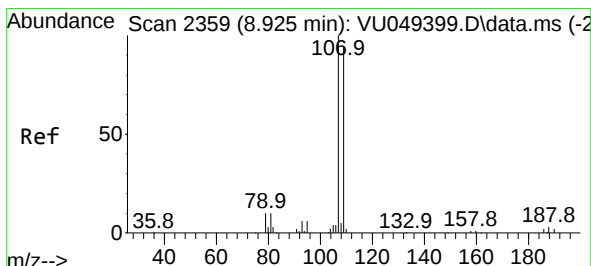
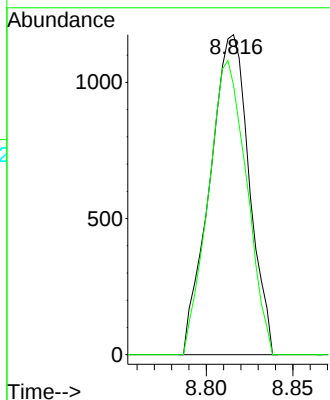
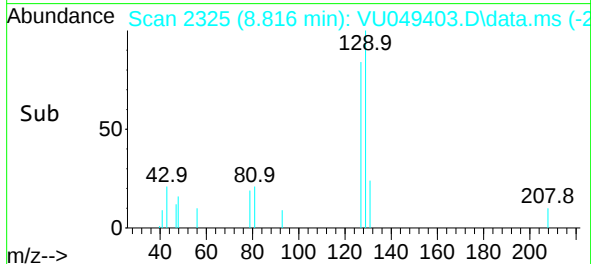
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



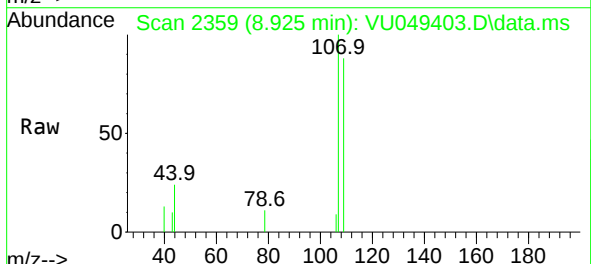
Tgt Ion:129 Resp: 1859
Ion Ratio Lower Upper
129 100
127 89.0 38.6 116.0

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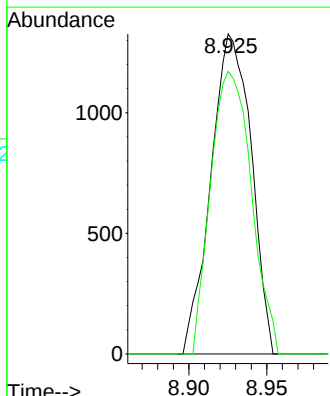
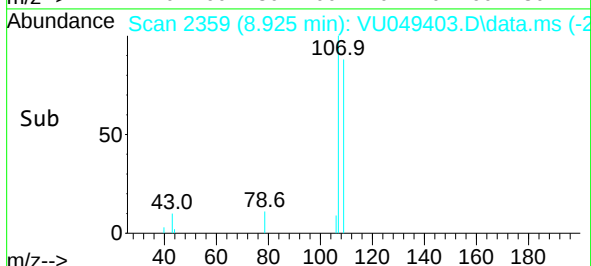
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

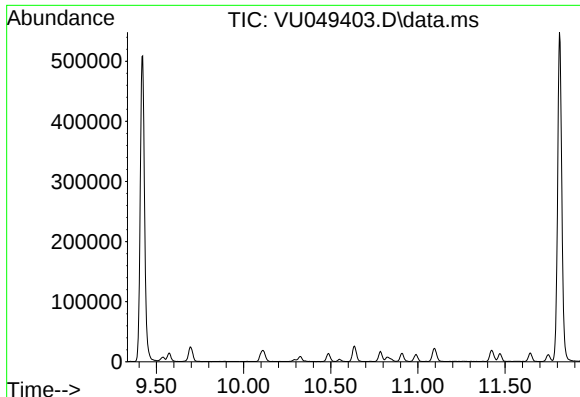


#61
1,2-Dibromoethane
Concen: 0.978 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion:107 Resp: 2386
Ion Ratio Lower Upper
107 100
109 89.1 75.1 112.7





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.63 min

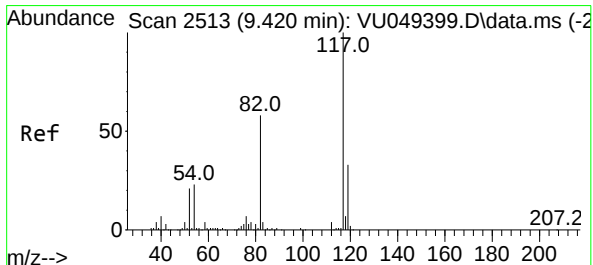
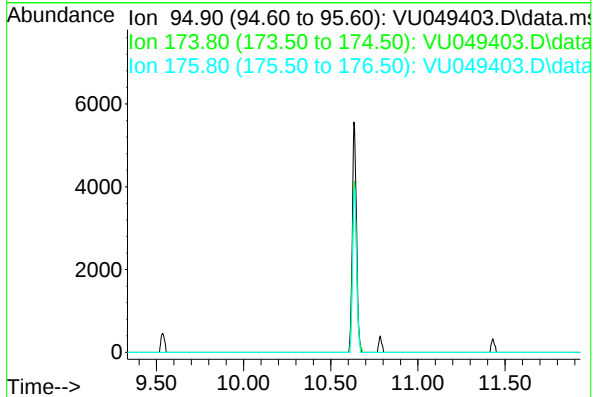
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 91.0
176 88.9

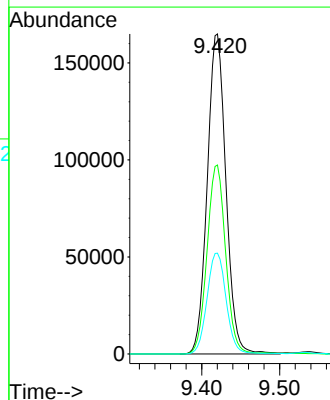
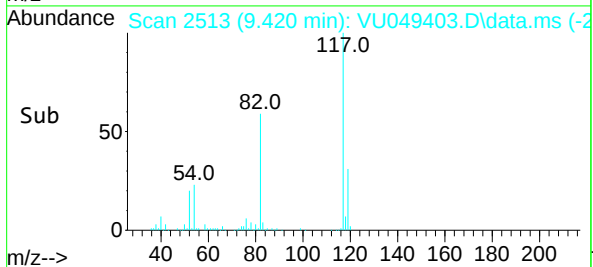
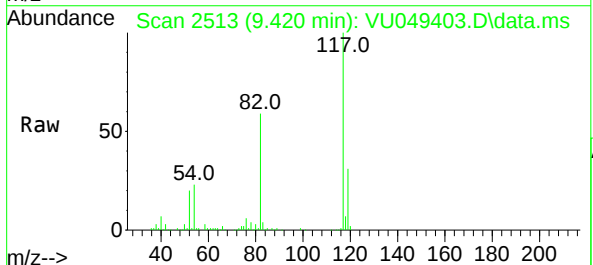
Manual Integrations
APPROVED

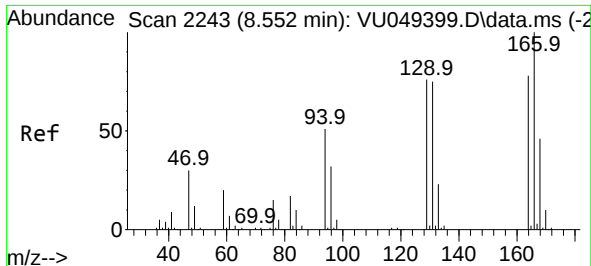
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Tgt Ion:117 Resp: 274688
Ion Ratio Lower Upper
117 100
82 59.0 41.7 62.5
119 31.5 25.7 38.5





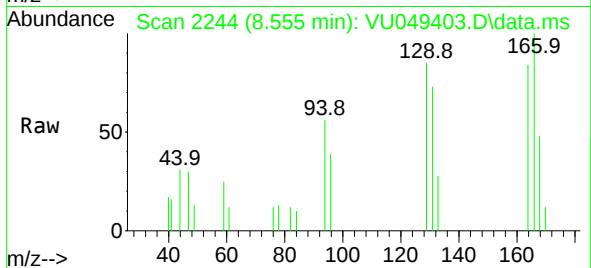
#64
Tetrachloroethene
Concen: 1.015 ug/l
RT: 8.555 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001



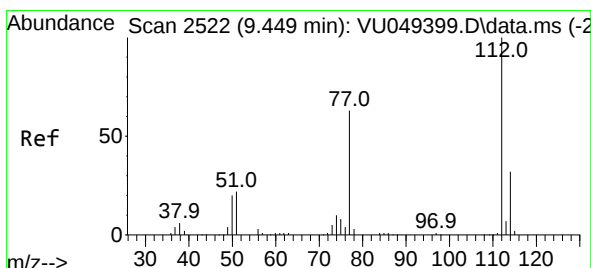
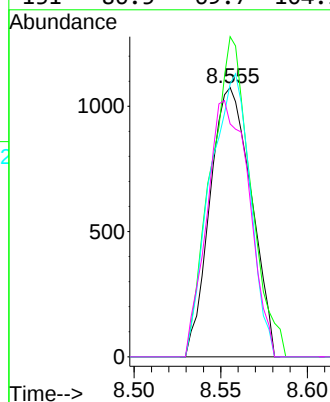
Tgt Ion:164 Resp: 1778
Ion Ratio Lower Upper
164 100
166 118.9 100.0 150.0
129 101.3 72.0 108.0
131 86.5 69.7 104.5

Manual Integrations

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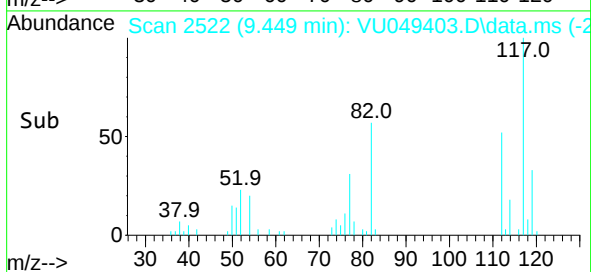
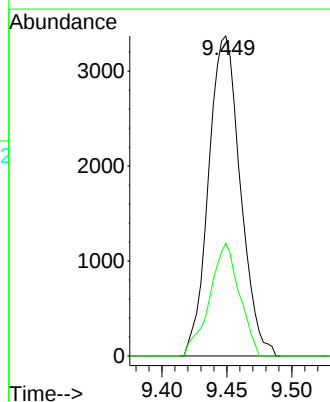
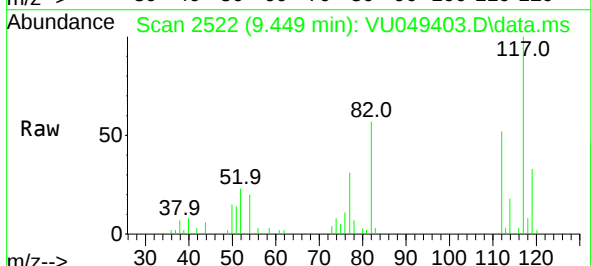
Reviewed By :John Carlone 06/28/2022

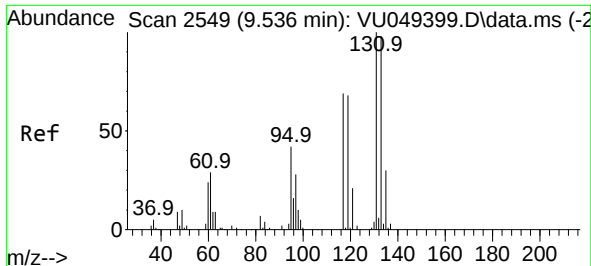
Supervised By :Mahesh Dadoda 06/28/2022



#65
Chlorobenzene
Concen: 1.030 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

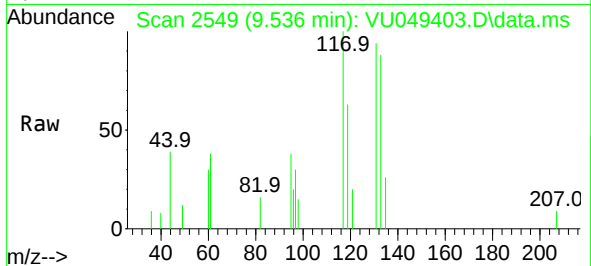
Tgt Ion:112 Resp: 5723
Ion Ratio Lower Upper
112 100
114 35.2 24.9 37.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.851 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

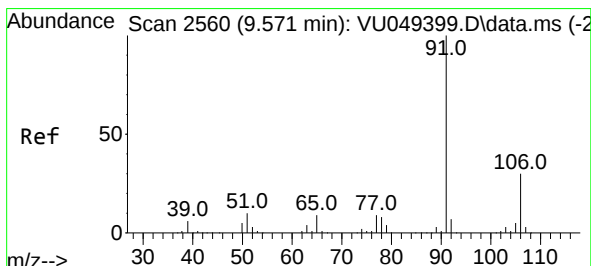
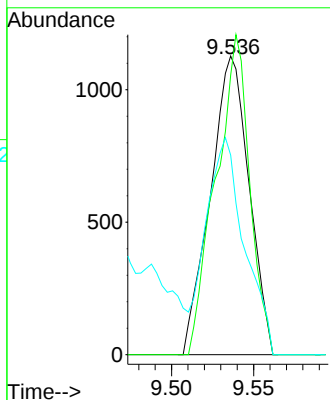
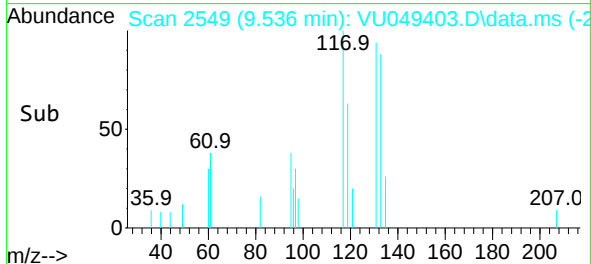
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



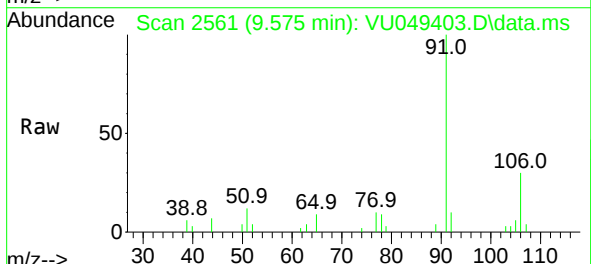
Tgt Ion:131 Resp: 1840
Ion Ratio Lower Upper
131 100
133 93.5 48.4 145.0
119 0.0 33.9 101.6

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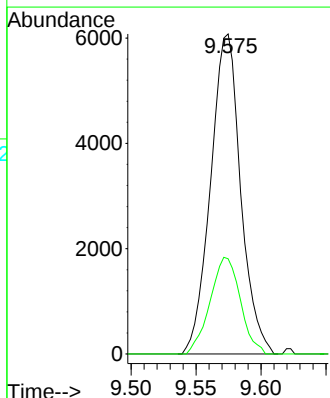
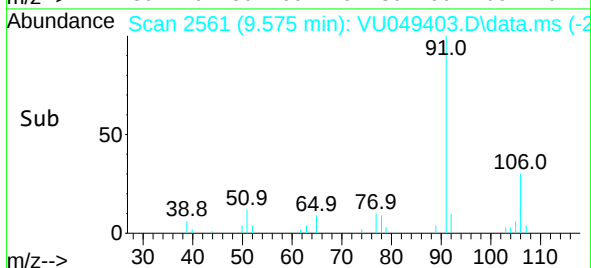
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

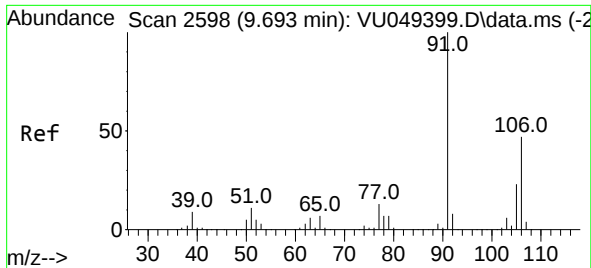


#67
Ethyl Benzene
Concen: 0.941 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion: 91 Resp: 9785
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4





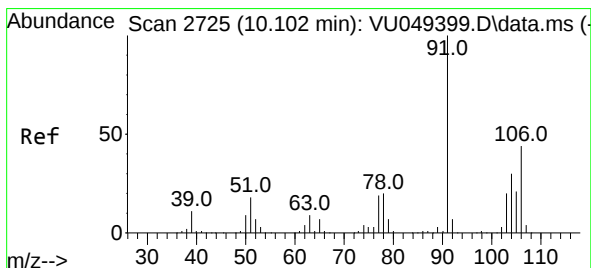
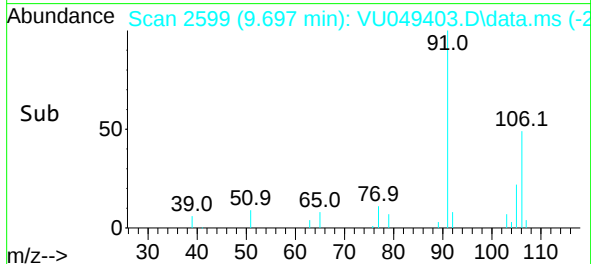
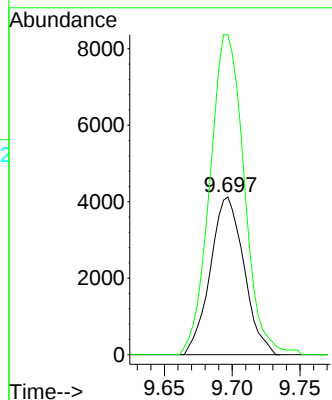
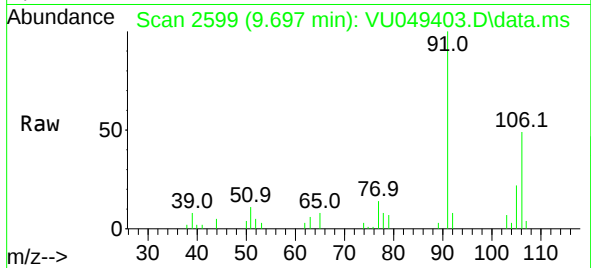
#68
m/p-Xylenes
Concen: 1.846 ug/l
RT: 9.697 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 7114
Ion Ratio Lower Upper
106 100
91 206.8 157.2 235.8

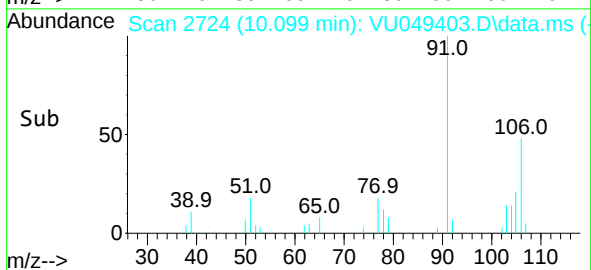
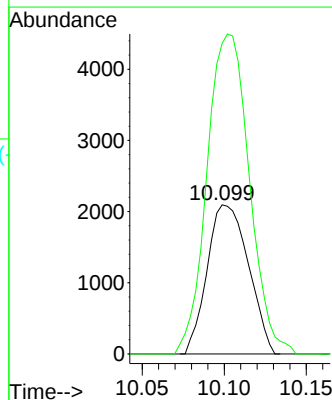
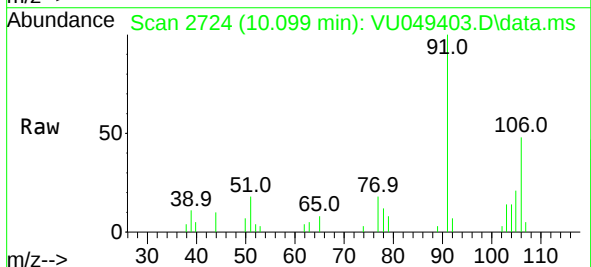
Manual Integrations
APPROVED

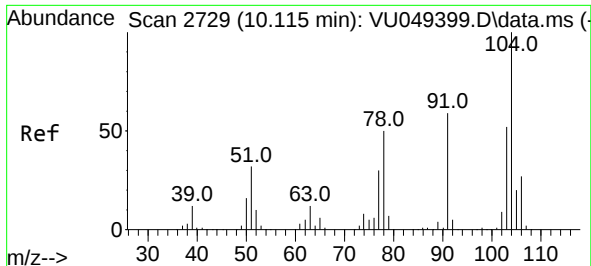
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#69
o-Xylene
Concen: 0.949 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Tgt Ion:106 Resp: 3658
Ion Ratio Lower Upper
106 100
91 220.1 103.5 310.5





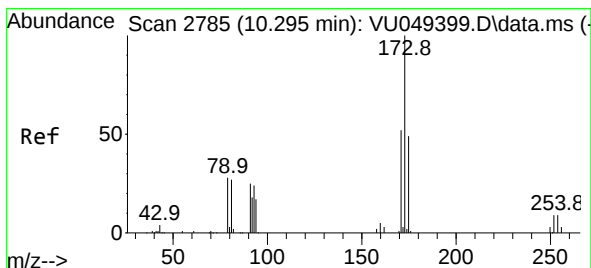
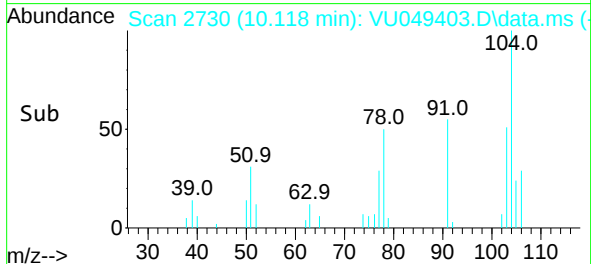
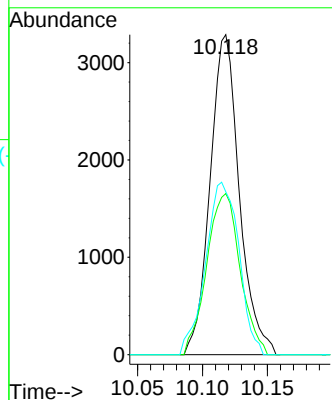
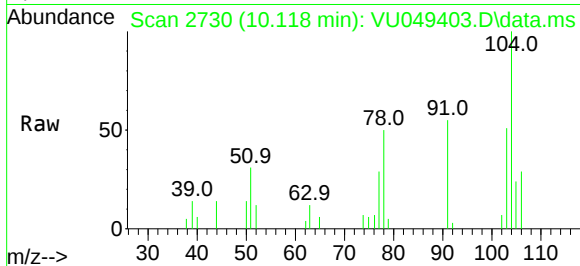
#70
Styrene
Concen: 0.802 ug/l
RT: 10.118 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 514
Ion Ratio Lower Upper
104 100
78 57.4 38.0 57.0
103 61.3 43.9 65.9

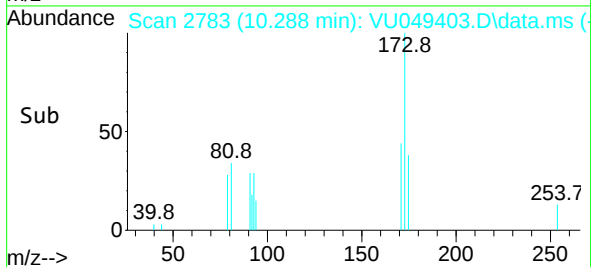
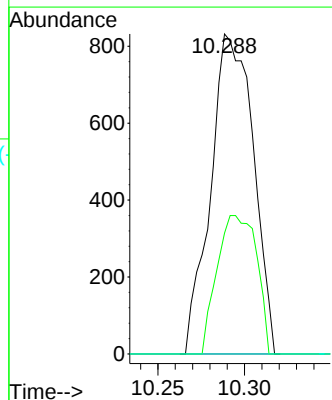
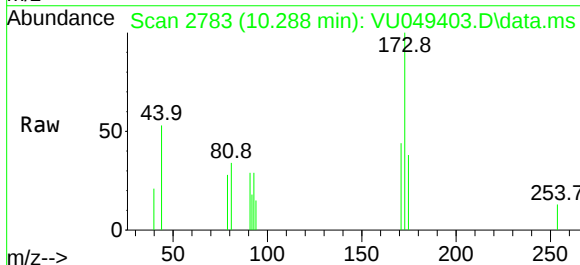
Manual Integrations
APPROVED

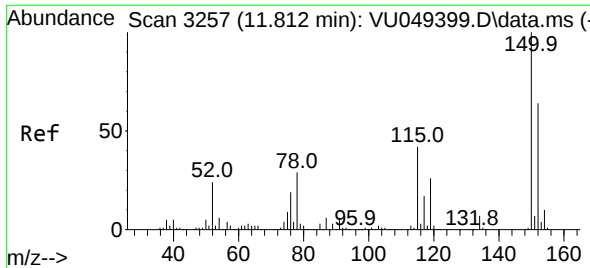
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#71
Bromoform
Concen: 0.750 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

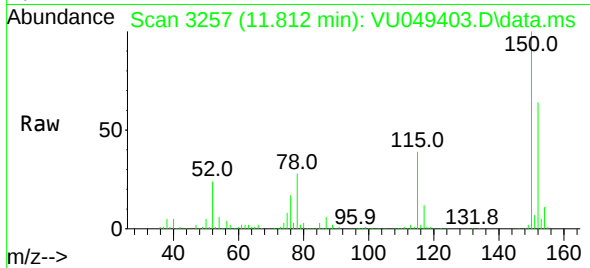
Tgt Ion:173 Resp: 1424
Ion Ratio Lower Upper
173 100
175 40.1 24.1 72.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

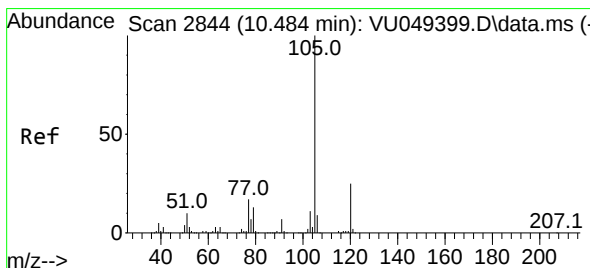
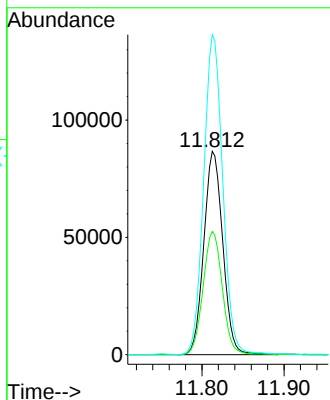
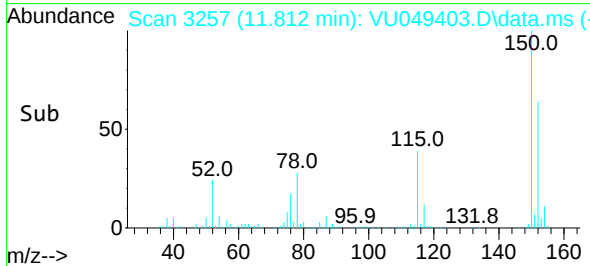
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



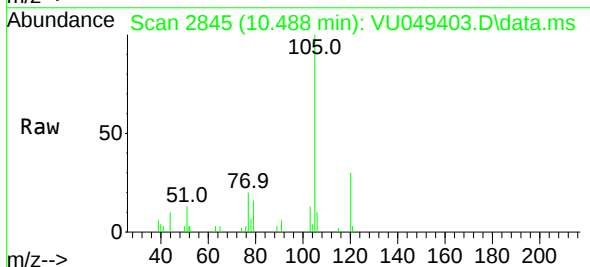
Tgt Ion:152 Resp: 13933
Ion Ratio Lower Upper
152 100
115 61.2 37.0 110.9
150 158.4 0.0 342.2

Manual Integrations
APPROVED

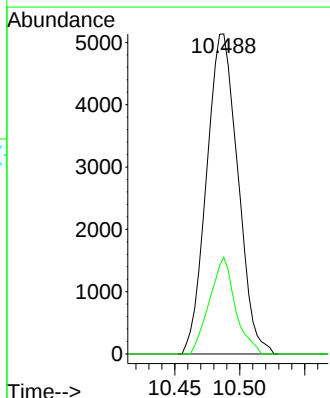
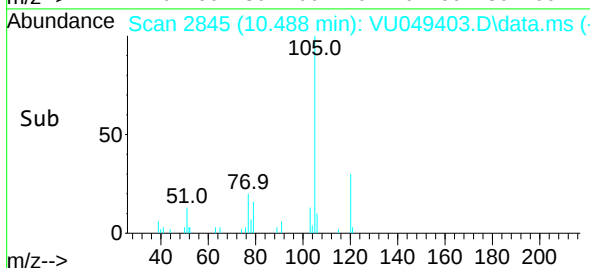
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

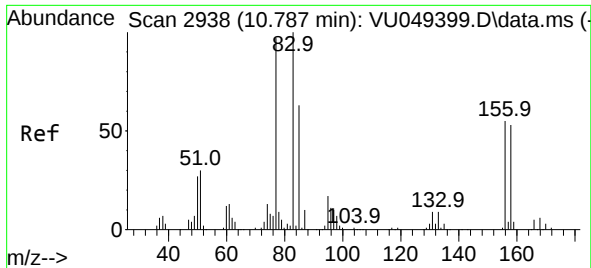


#73
Isopropylbenzene
Concen: 0.821 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



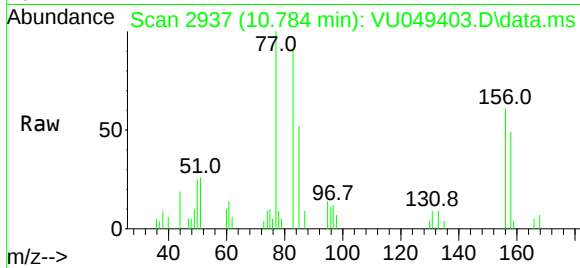
Tgt Ion:105 Resp: 8595
Ion Ratio Lower Upper
105 100
120 24.8 13.8 41.4





#75
1,1,2,2-Tetrachloroethane
Concen: 0.888 ug/l
RT: 10.784 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

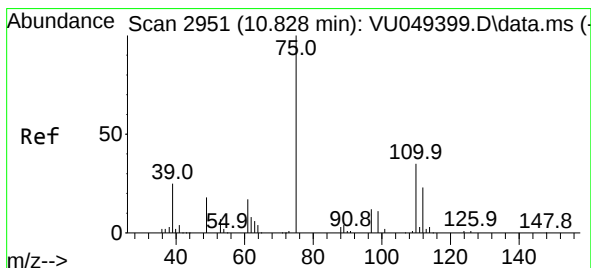
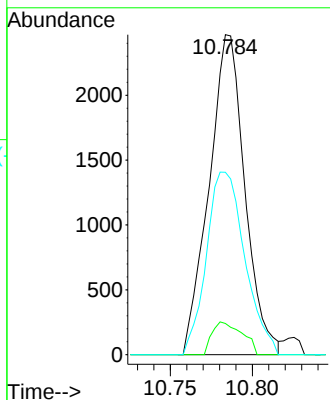
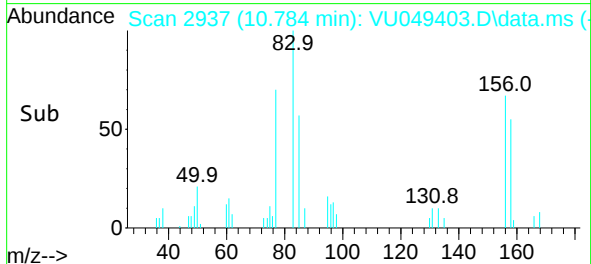
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



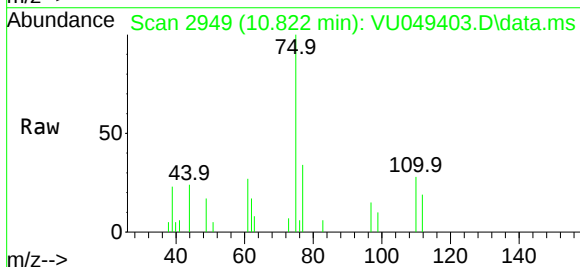
Tgt Ion: 83 Resp: 3738
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.4
85 61.3 32.2 96.6

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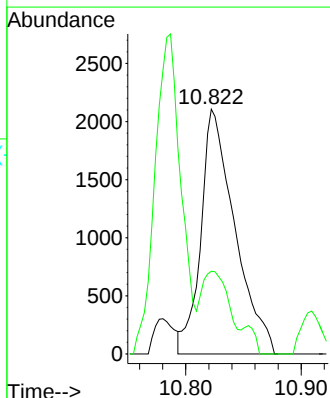
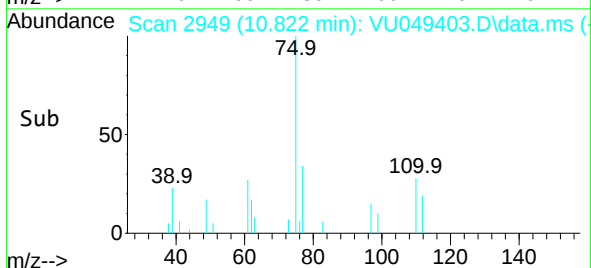
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

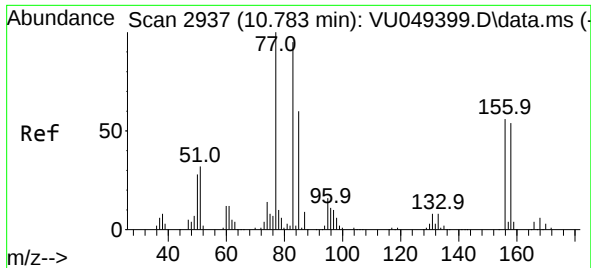


#76
1,2,3-Trichloropropane
Concen: 0.903 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



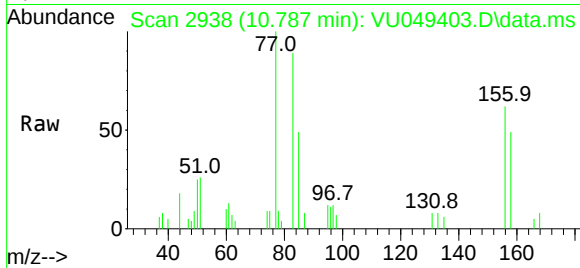
Tgt Ion: 75 Resp: 4301
Ion Ratio Lower Upper
75 100
77 18.8 15.8 47.3





#77
Bromobenzene
Concen: 1.067 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

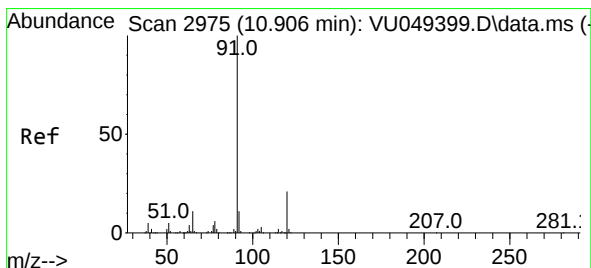
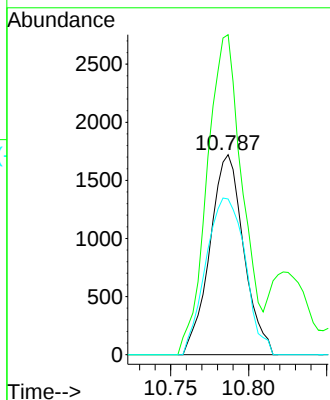
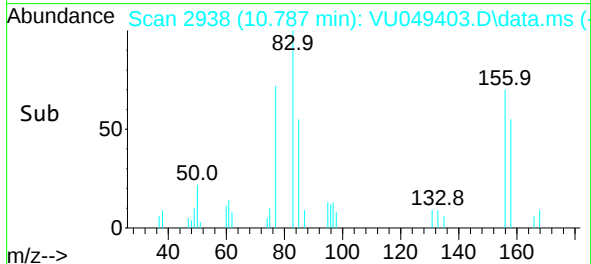
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



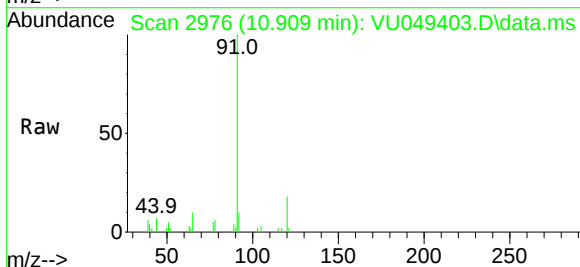
Tgt Ion:156 Resp: 259
Ion Ratio Lower Upper
156 100
77 166.9 71.9 215.6
158 91.3 48.9 146.8

Manual Integrations
APPROVED

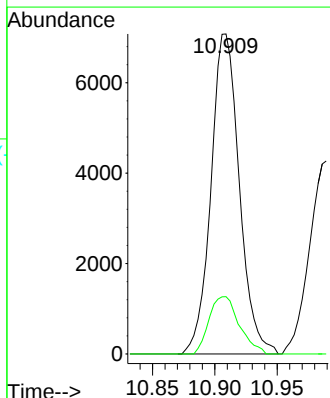
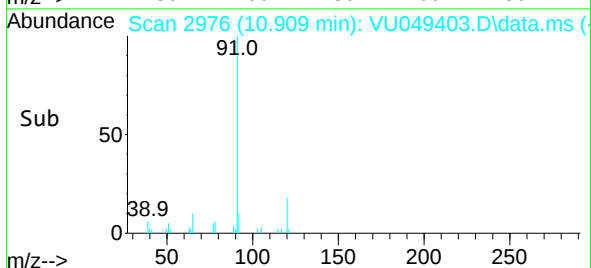
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

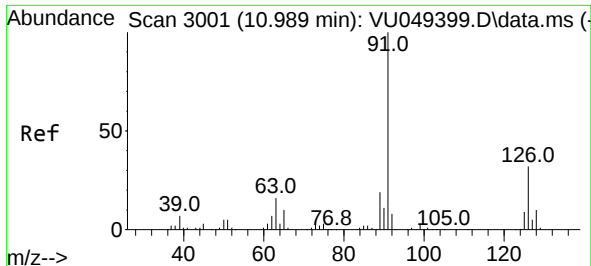


#78
n-propylbenzene
Concen: 0.887 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion: 91 Resp: 11228
Ion Ratio Lower Upper
91 100
120 19.1 11.9 35.5





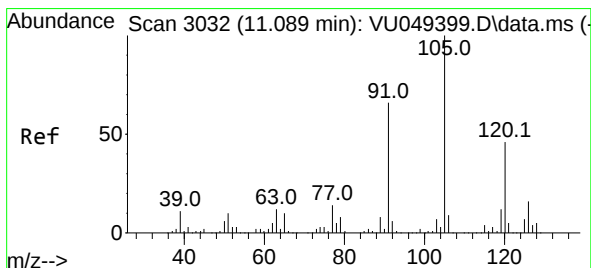
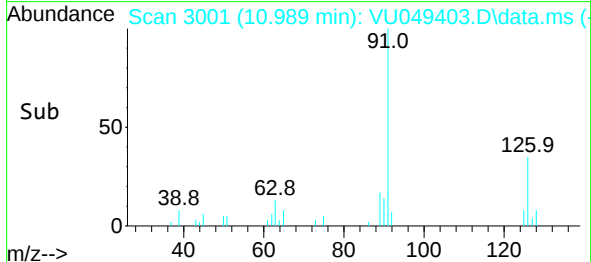
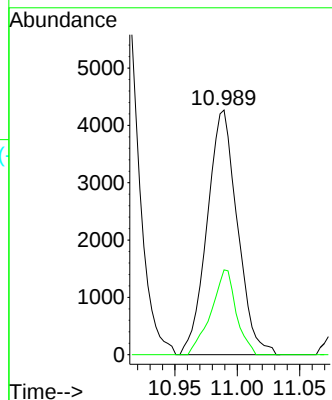
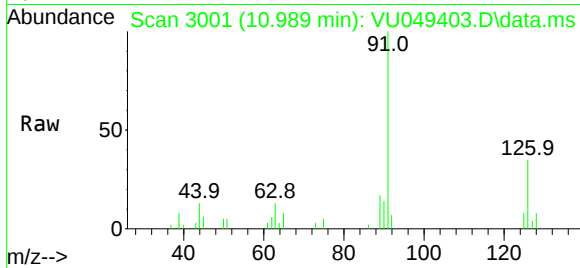
#79
2-Chlorotoluene
Concen: 0.946 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 722
Ion Ratio Lower Upper
91 100
126 28.7 18.4 55.0

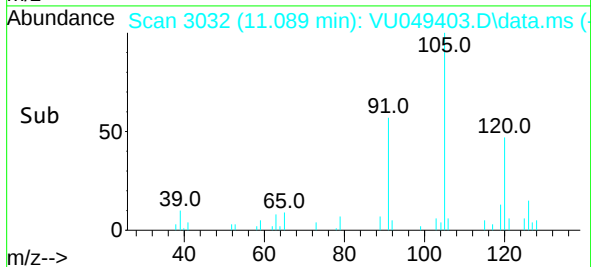
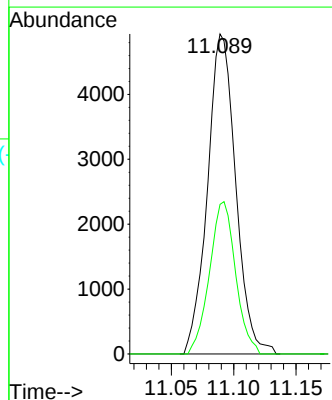
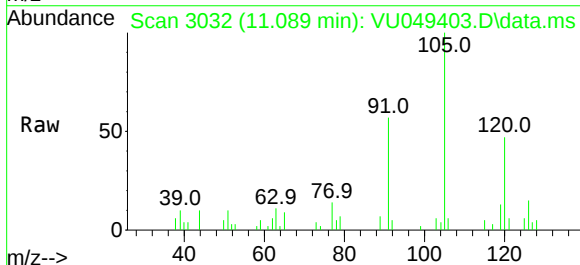
Manual Integrations
APPROVED

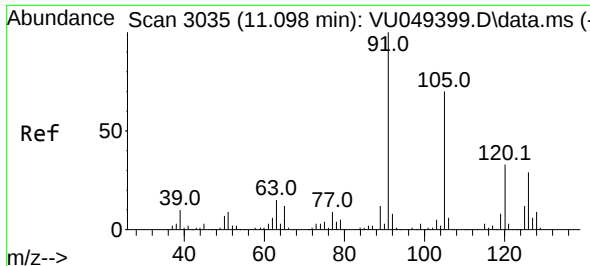
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 0.854 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

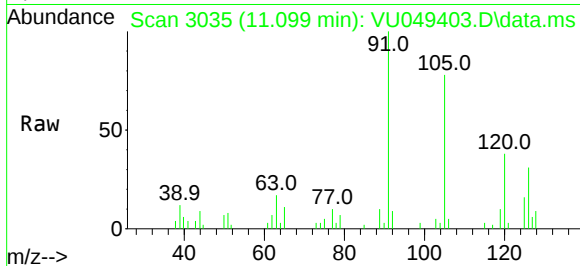
Tgt Ion:105 Resp: 7767
Ion Ratio Lower Upper
105 100
120 44.0 25.3 75.9





#82
4-Chlorotoluene
Concen: 0.915 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

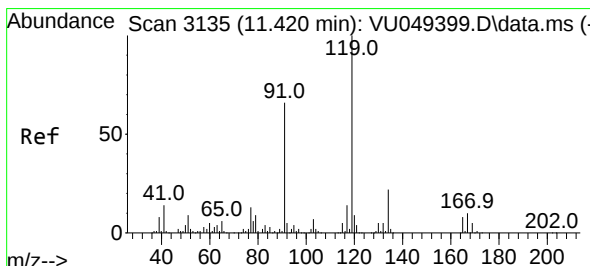
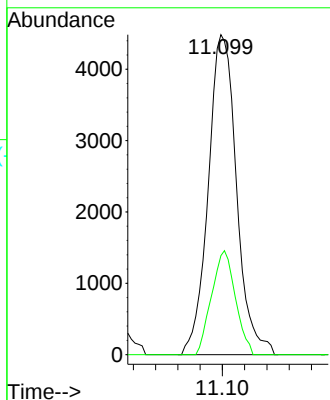
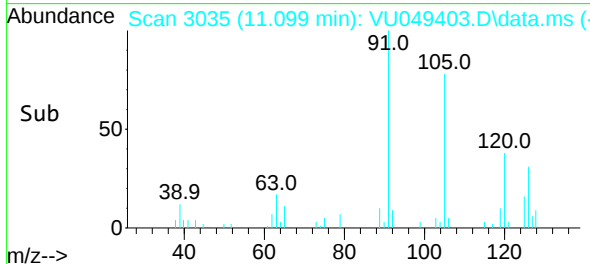
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



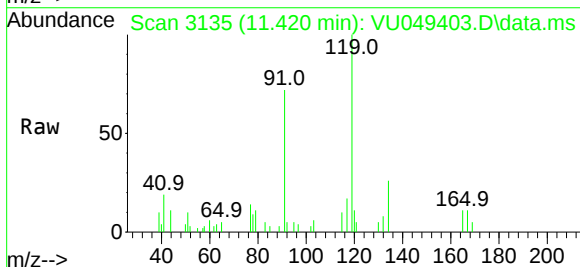
Tgt Ion: 91 Resp: 792
Ion Ratio Lower Upper
91 100
126 27.2 16.1 48.2

Manual Integrations
APPROVED

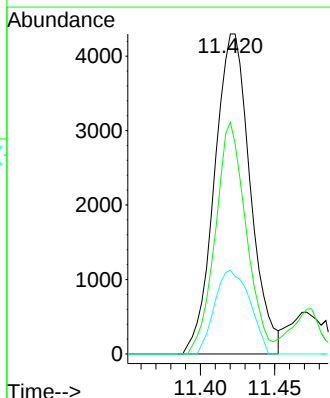
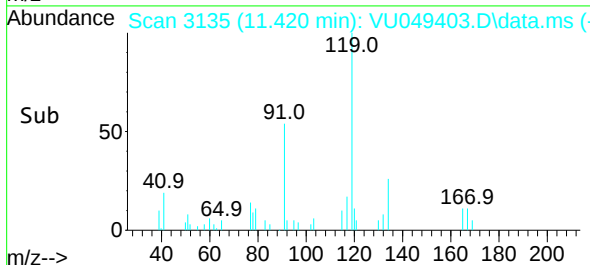
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

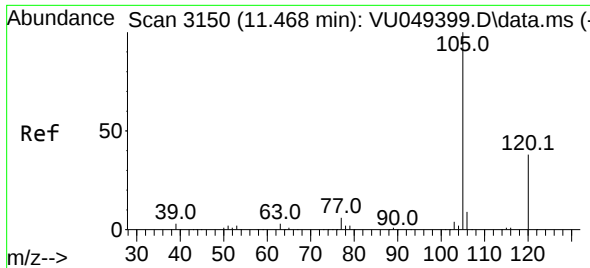


#83
tert-Butylbenzene
Concen: 0.798 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion:119 Resp: 7193
Ion Ratio Lower Upper
119 100
91 62.6 26.8 80.3
134 25.6 11.5 34.5





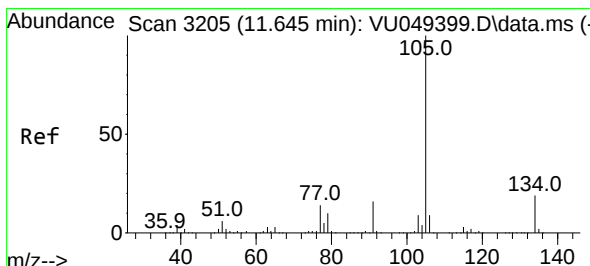
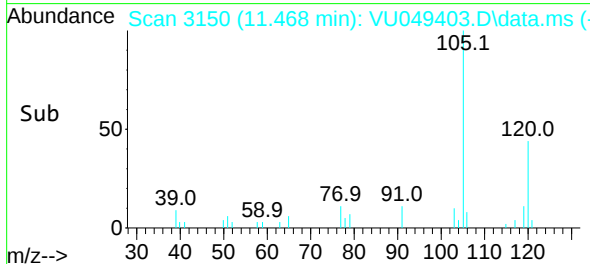
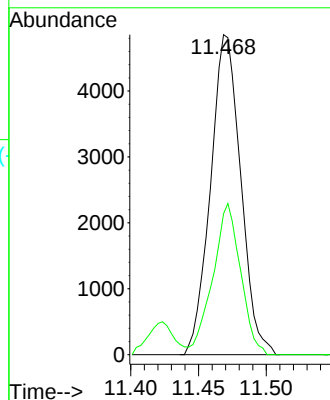
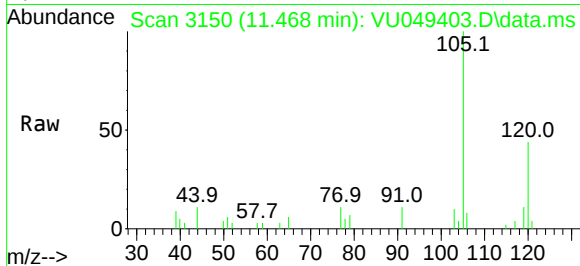
#84
1,2,4-Trimethylbenzene
Concen: 0.828 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 7518
Ion Ratio Lower Upper
105 100
120 43.3 23.4 70.3

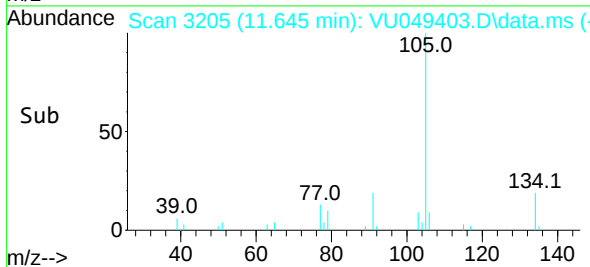
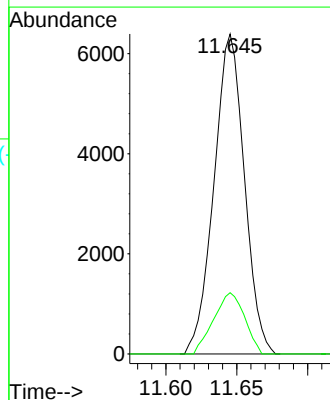
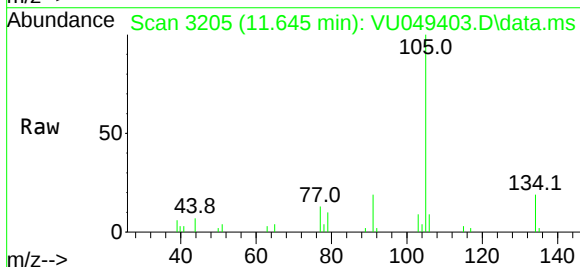
Manual Integrations
APPROVED

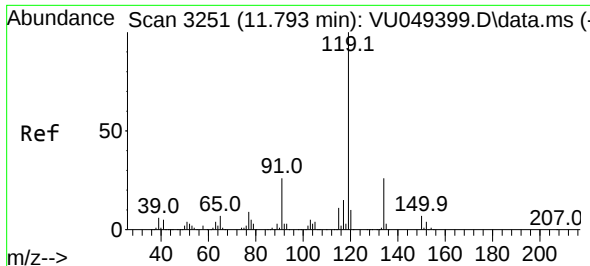
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#85
sec-Butylbenzene
Concen: 0.834 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

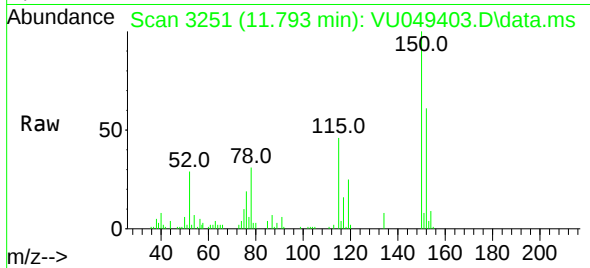
Tgt Ion:105 Resp: 9535
Ion Ratio Lower Upper
105 100
134 19.5 10.4 31.1





#86
p-Isopropyltoluene
Concen: 0.862 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

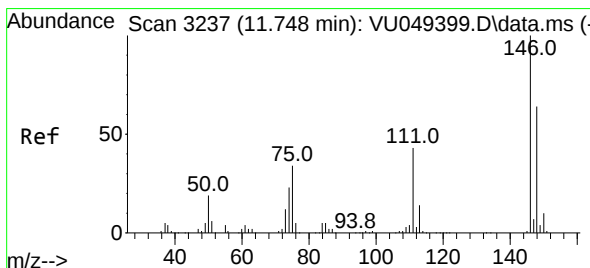
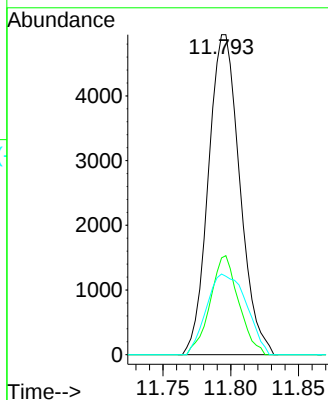
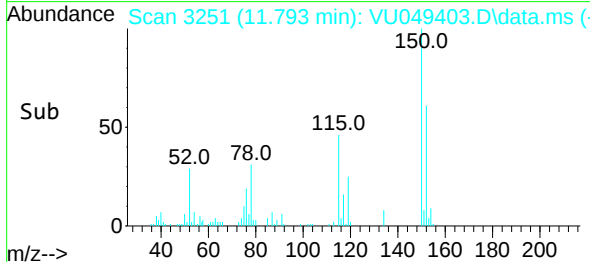
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



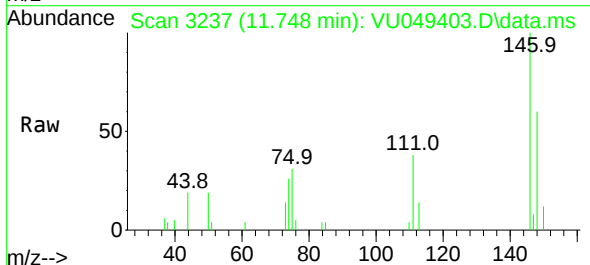
Tgt Ion:119 Resp: 7958
Ion Ratio Lower Upper
119 100
134 28.2 13.5 40.4
91 32.0 11.2 33.5

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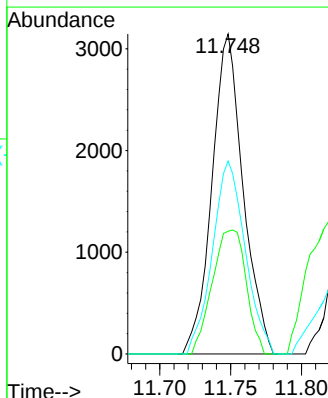
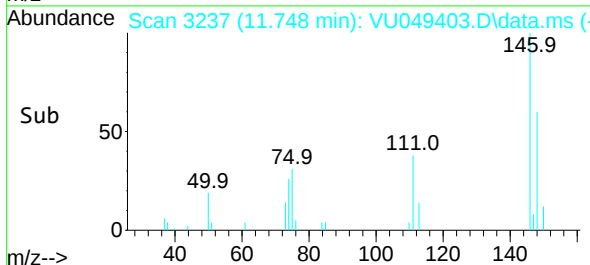
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

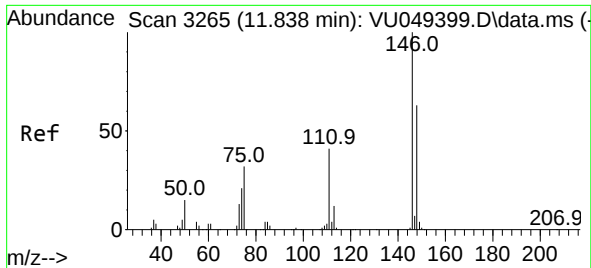


#87
1,3-Dichlorobenzene
Concen: 1.051 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



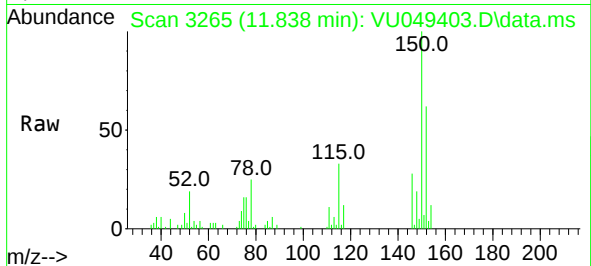
Tgt Ion:146 Resp: 4818
Ion Ratio Lower Upper
146 100
111 41.9 18.9 56.5
148 63.3 31.9 95.9





#88
1,4-Dichlorobenzene
Concen: 1.153 ug/l m
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

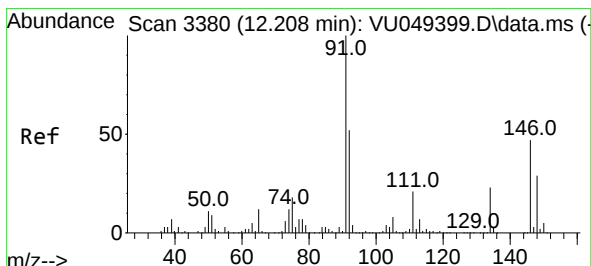
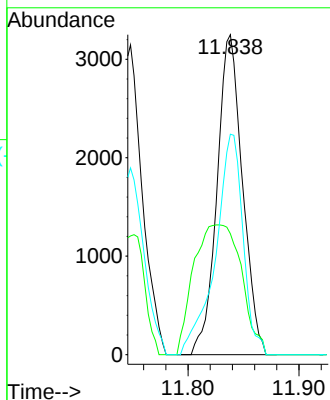
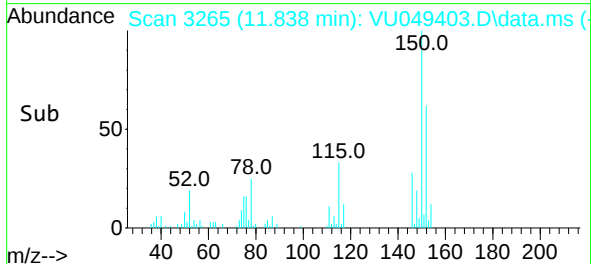
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



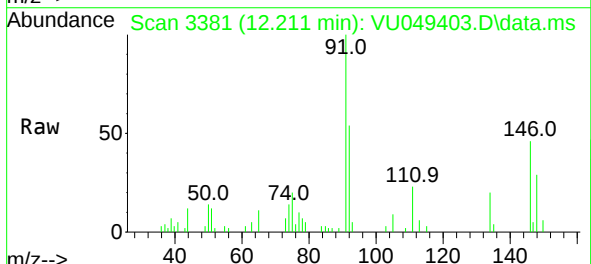
Tgt Ion:146 Resp: 518
Ion Ratio Lower Upper
146 100
111 39.0 18.5 55.5
148 58.9 31.9 95.7

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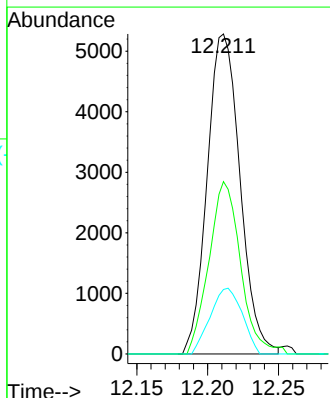
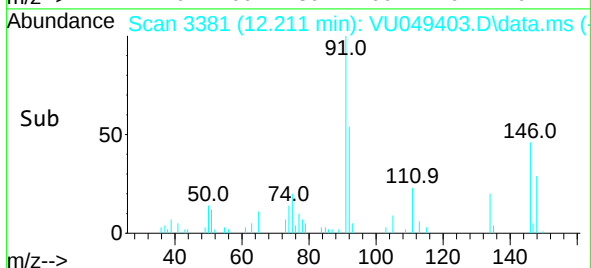
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

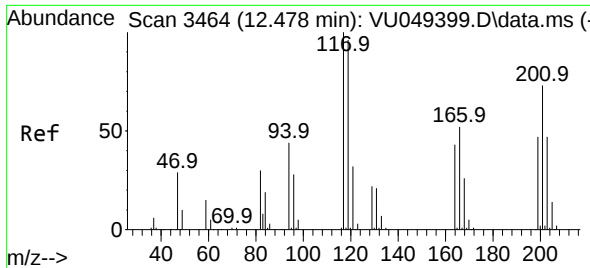


#89
n-Butylbenzene
Concen: 1.061 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



Tgt Ion: 91 Resp: 8511
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 19.9 13.5 40.4





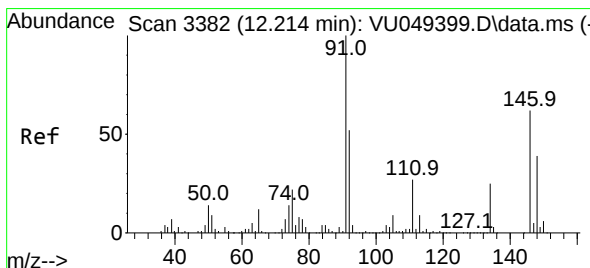
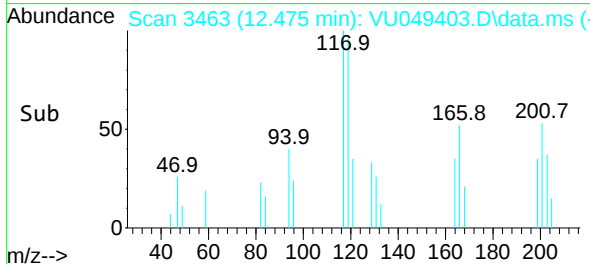
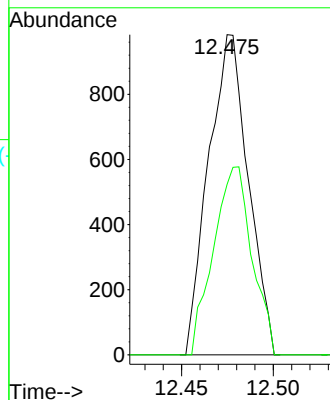
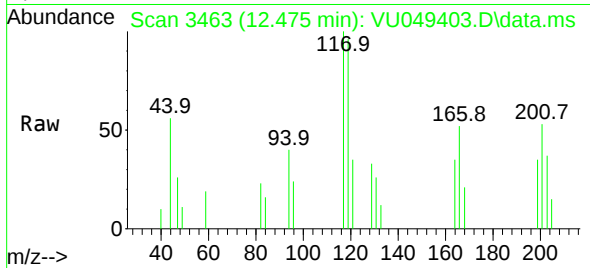
#90
Hexachloroethane
Concen: 0.826 ug/l
RT: 12.475 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 148
Ion Ratio Lower Upper
117 100
201 57.0 44.6 134.0

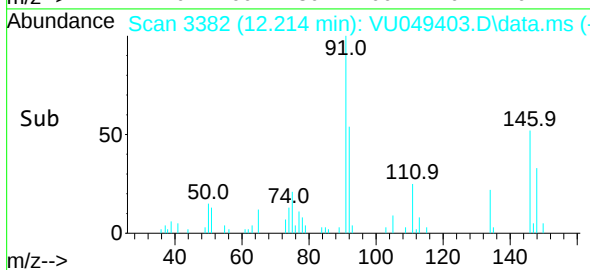
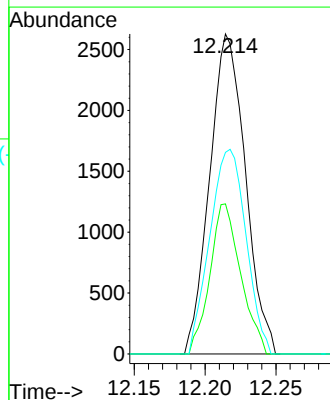
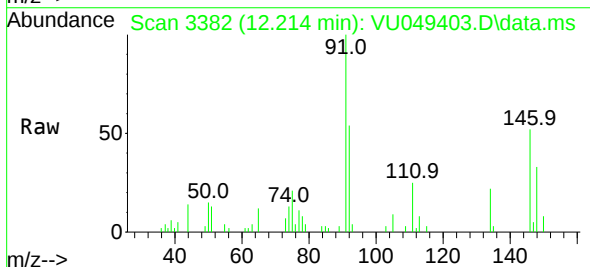
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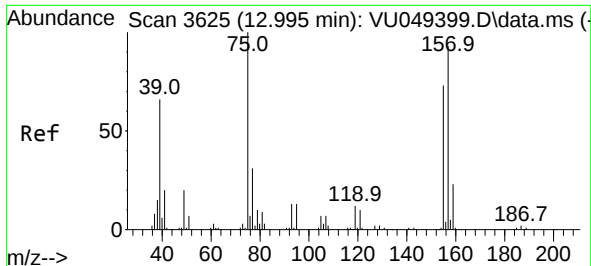
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#91
1,2-Dichlorobenzene
Concen: 0.994 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

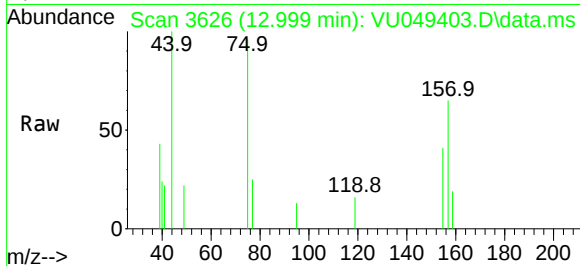
Tgt Ion:146 Resp: 4604
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.6
148 64.9 32.1 96.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.985 ug/l
 RT: 12.999 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11

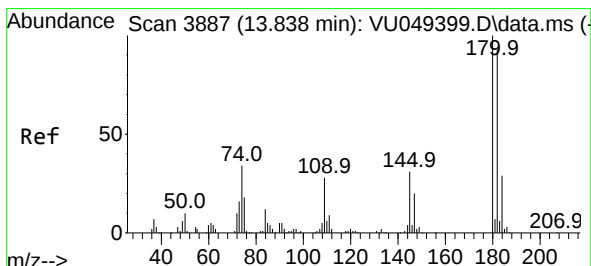
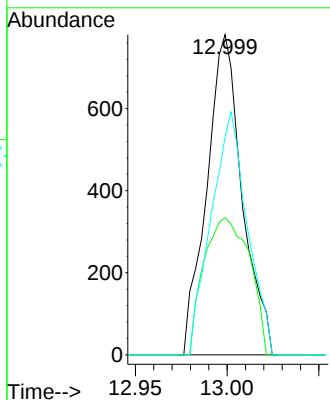
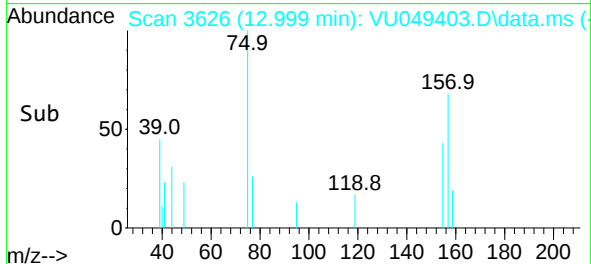
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



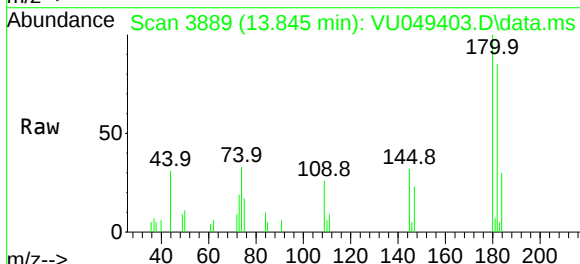
Tgt Ion: 75 Resp: 104
 Ion Ratio Lower Upper
 75 100
 155 55.1 47.8 143.4
 157 77.3 62.2 186.5

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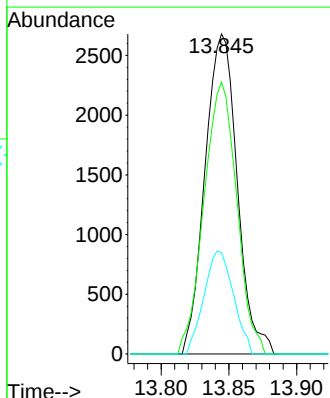
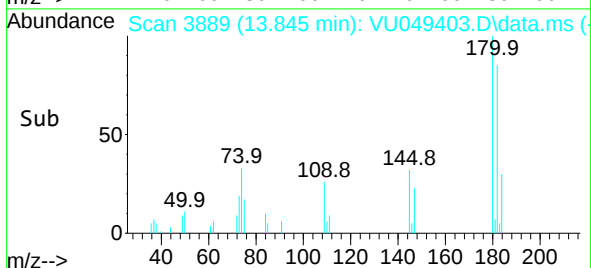
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

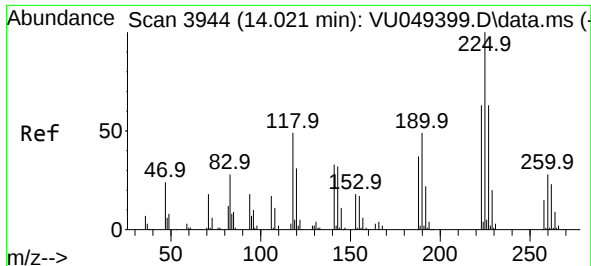


#93
 1,2,4-Trichlorobenzene
 Concen: 1.510 ug/l
 RT: 13.845 min Scan# 3889
 Delta R.T. 0.003 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11



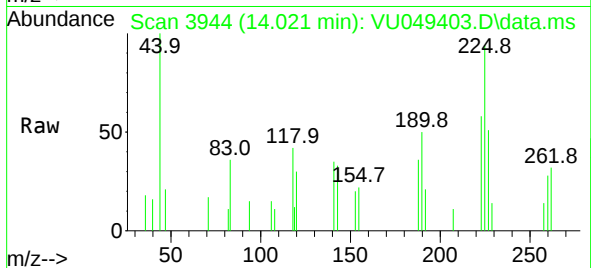
Tgt Ion:180 Resp: 4434
 Ion Ratio Lower Upper
 180 100
 182 86.2 47.9 143.6
 145 29.4 14.0 41.9





#94
Hexachlorobutadiene
Concen: 0.949 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11

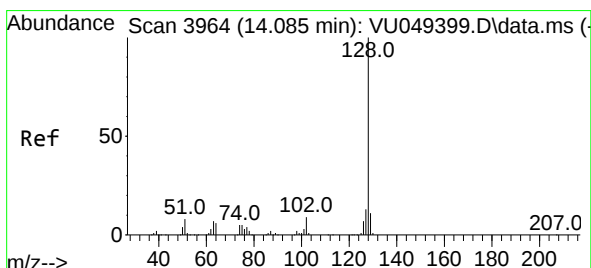
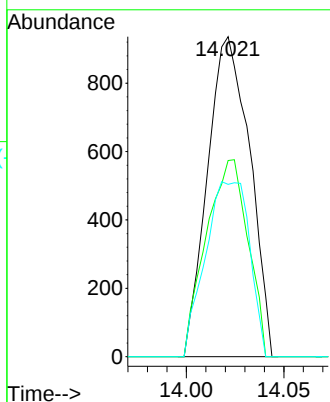
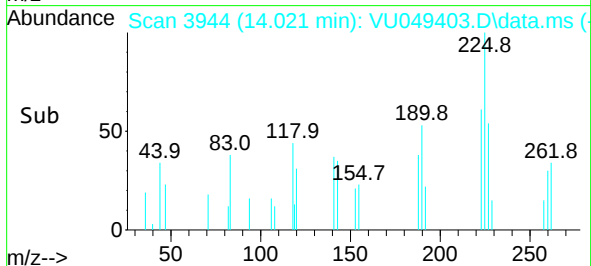
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



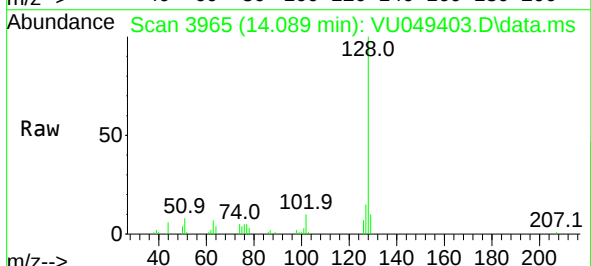
Tgt Ion:225 Resp: 141
Ion Ratio Lower Upper
225 100
223 60.9 31.3 93.9
227 57.1 32.0 96.2

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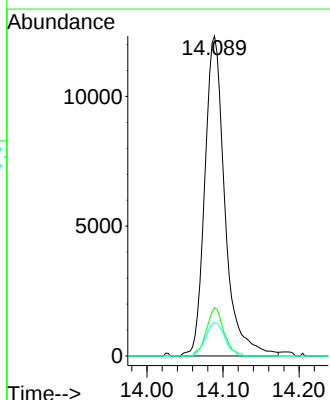
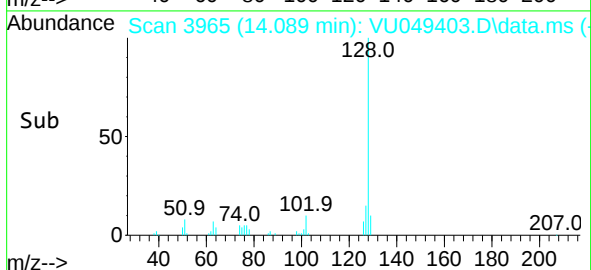
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

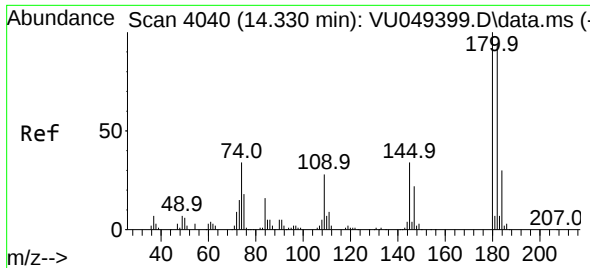


#95
Naphthalene
Concen: 2.230 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049403.D
Acq: 27 Jun 2022 14:11



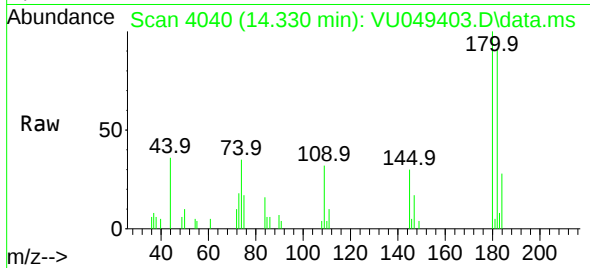
Tgt Ion:128 Resp: 22686
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.2 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.540 ug/l
 RT: 14.330 min Scan# 4040
 Delta R.T. 0.000 min
 Lab File: VU049403.D
 Acq: 27 Jun 2022 14:11

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



Tgt Ion:180 Resp: 4780
 Ion Ratio Lower Upper
 180 100
 182 90.1 48.4 145.0
 145 14.5 14.8 44.4

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

