

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031156.D
 Acq On : 07 Sep 2022 13:24
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 22:59:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 22:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	58719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	93231	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60882	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140858	101.322	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 202.640%#			
35) Dibromofluoromethane	5.391	113	107291	105.605	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 211.200%#			
50) Toluene-d8	8.653	98	383877	103.997	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 208.000%#			
62) 4-Bromofluorobenzene	11.079	95	142286	105.185	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 210.380%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	80871	85.701	ug/l	99
3) Chloromethane	1.288	50	61407	84.685	ug/l	99
4) Vinyl Chloride	1.374	62	73752	86.160	ug/l	100
5) Bromomethane	1.611	94	46833	85.632	ug/l	94
6) Chloroethane	1.685	64	44145	91.934	ug/l	98
7) Trichlorofluoromethane	1.880	101	161260	86.456	ug/l	94
8) Diethyl Ether	2.136	74	48185	90.952	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	92005	87.227	ug/l	99
10) Methyl Iodide	2.453	142	124467	95.431	ug/l	# 87
11) Tert butyl alcohol	3.001	59	114588m	378.673	ug/l	
12) 1,1-Dichloroethene	2.319	96	86617	87.369	ug/l	92
13) Acrolein	2.239	56	83854	434.311	ug/l	99
14) Allyl chloride	2.666	41	121145	90.963	ug/l	# 81
15) Acrylonitrile	3.069	53	232998	440.155	ug/l	96
16) Acetone	2.392	43	204281	424.387	ug/l	92
17) Carbon Disulfide	2.508	76	228111	93.588	ug/l	99
18) Methyl Acetate	2.709	43	110056	88.319	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	326220	92.643	ug/l	93
20) Methylene Chloride	2.788	84	98498	87.063	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	97182	88.470	ug/l	98
22) Diisopropyl ether	3.764	45	246166	88.023	ug/l	# 92
23) Vinyl Acetate	3.727	43	1084102	461.834	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	169173	91.200	ug/l	99
25) 2-Butanone	4.568	43	305394	428.323	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	154204	92.899	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	111992	88.801	ug/l	98
28) Bromochloromethane	4.904	49	64382	95.718	ug/l	# 78
29) Tetrahydrofuran	5.013	42	189189	449.429	ug/l	# 80
30) Chloroform	5.099	83	193275	95.908	ug/l	98
31) Cyclohexane	5.477	56	134817	86.782	ug/l	84
32) 1,1,1-Trichloroethane	5.385	97	181379	91.715	ug/l	97
36) 1,1-Dichloropropene	5.696	75	140561	92.384	ug/l	96
37) Ethyl Acetate	4.721	43	124512	92.248	ug/l	96
38) Carbon Tetrachloride	5.678	117	159713	106.325	ug/l	99
39) Methylcyclohexane	7.385	83	164037	94.399	ug/l	92
40) Benzene	6.037	78	377018	91.217	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	68696	103.578	ug/l	94
42) 1,2-Dichloroethane	6.092	62	158940	93.924	ug/l	96
43) Isopropyl Acetate	6.342	43	203427	95.591	ug/l #	96
44) Trichloroethene	7.129	130	105722	90.997	ug/l	95
45) 1,2-Dichloropropane	7.434	63	90995	89.584	ug/l	98
46) Dibromomethane	7.586	93	75216	93.383	ug/l	97
47) Bromodichloromethane	7.824	83	156072	99.612	ug/l	96
48) Methyl methacrylate	7.696	41	97600	94.182	ug/l	85
49) 1,4-Dioxane	7.702	88	50452	1763.581	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	586759	450.269	ug/l	91
52) Toluene	8.720	92	252778	92.725	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	170874	104.688	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	176340	100.632	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	103750	92.568	ug/l	96
56) Ethyl methacrylate	9.116	69	160006	96.900	ug/l	92
57) 1,3-Dichloropropane	9.311	76	177200	91.500	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	359115	461.446	ug/l	92
59) 2-Hexanone	9.433	43	448978	455.602	ug/l	92
60) Dibromochloromethane	9.525	129	119272	103.220	ug/l	100
61) 1,2-Dibromoethane	9.610	107	115730	92.917	ug/l	98
64) Tetrachloroethene	9.275	164	93414	90.154	ug/l	92
65) Chlorobenzene	10.079	112	266918	91.082	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	107054	93.525	ug/l	96
67) Ethyl Benzene	10.195	91	501394	94.413	ug/l	97
68) m/p-Xylenes	10.305	106	371257	188.586	ug/l	90
69) o-Xylene	10.646	106	182242	92.755	ug/l	89
70) Styrene	10.659	104	302133	95.894	ug/l	93
71) Bromoform	10.799	173	78858	103.399	ug/l #	99
73) Isopropylbenzene	10.963	105	488322	92.367	ug/l	97
74) N-amyl acetate	10.848	43	158819	94.359	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	144564	87.597	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	159901m	84.451	ug/l	
77) Bromobenzene	11.201	156	106060	92.305	ug/l	95
78) n-propylbenzene	11.305	91	564862	93.733	ug/l	98
79) 2-Chlorotoluene	11.366	91	340021	91.072	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	413132	92.952	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	50367	97.756	ug/l	93
82) 4-Chlorotoluene	11.457	91	394051	91.224	ug/l	93
83) tert-Butylbenzene	11.719	119	400952	91.512	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	410394	94.980	ug/l	95
85) sec-Butylbenzene	11.890	105	509164	93.831	ug/l	98
86) p-Isopropyltoluene	12.012	119	423616	96.632	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	200573	93.923	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	200630	93.210	ug/l	98
89) n-Butylbenzene	12.335	91	373838	98.907	ug/l	98
90) Hexachloroethane	12.542	117	76241	101.219	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	189827	90.643	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41200	90.899	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	122540	100.061	ug/l	96
94) Hexachlorobutadiene	13.725	225	48858	93.951	ug/l	98
95) Naphthalene	13.774	128	463847	96.687	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	123657	99.177	ug/l	98

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QLast Update : Wed Sep 07 22:57:07 2022
Response via : Initial Calibration

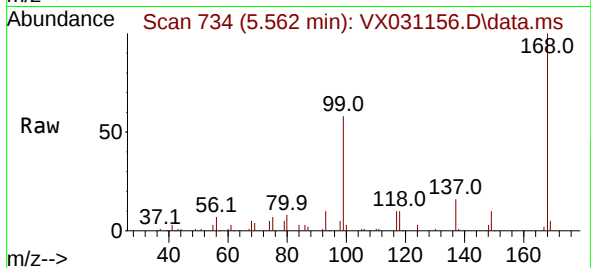
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

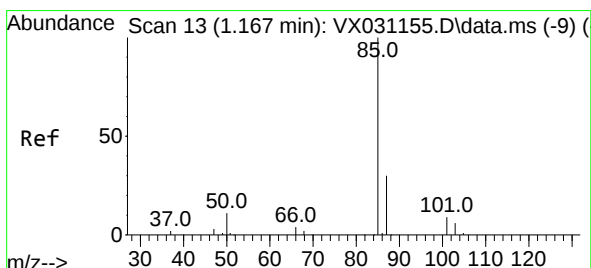
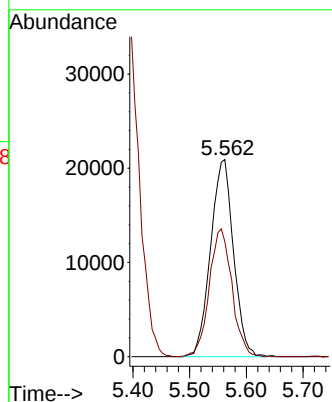
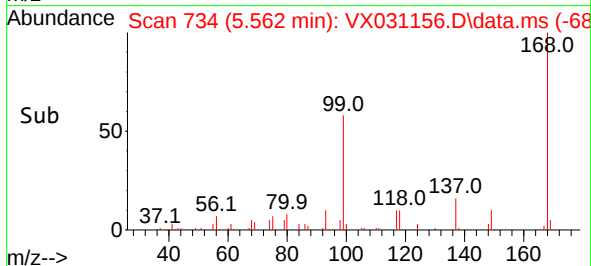
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 58719
Ion Ratio Lower Upper
168 100
99 58.3 44.0 66.0

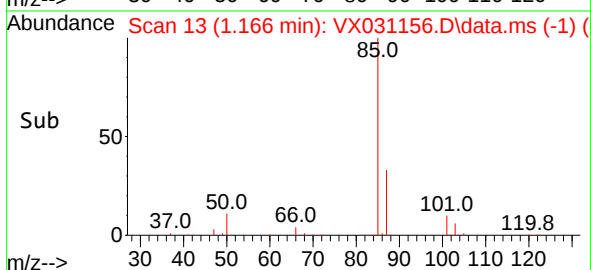
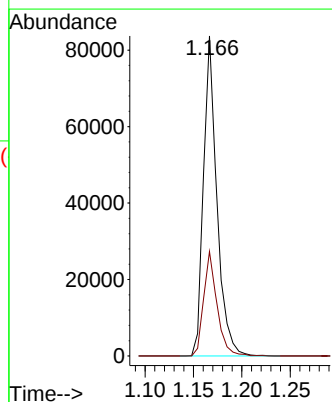
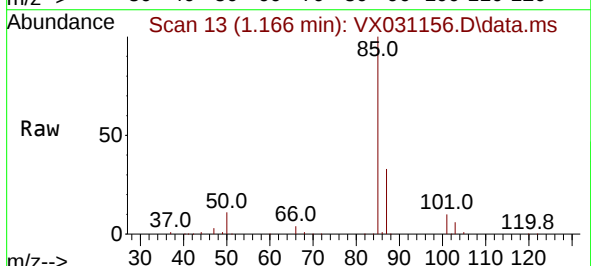
Manual Integrations
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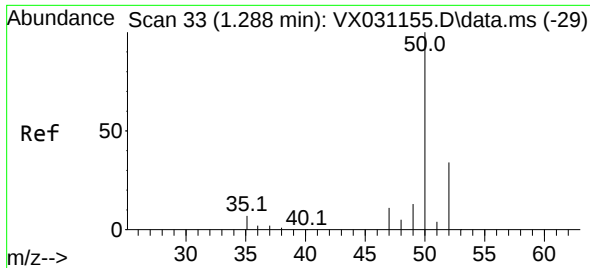
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#2
Dichlorodifluoromethane
Concen: 85.701 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

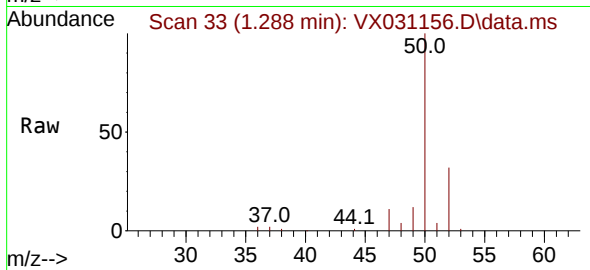
Tgt Ion: 85 Resp: 80871
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3
Chloromethane
Concen: 84.685 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

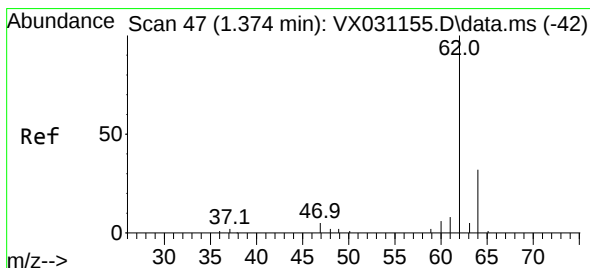
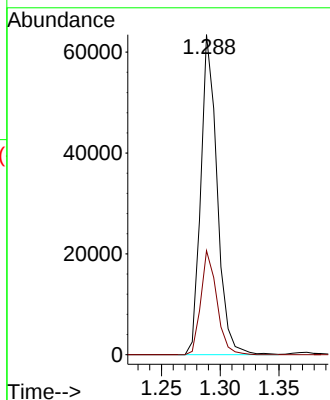
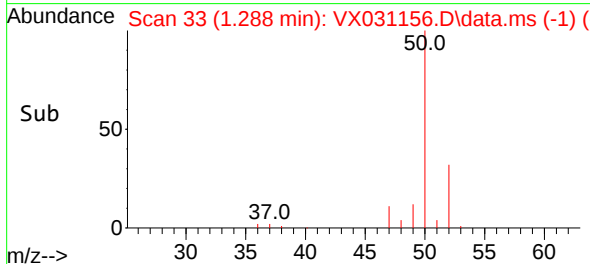
Instrument :
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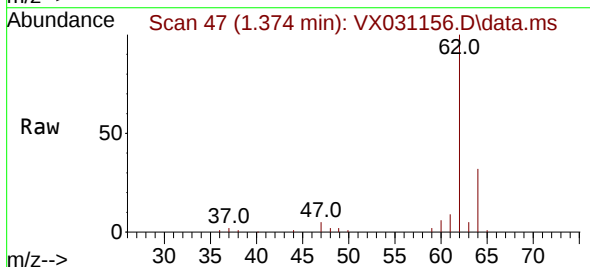
Tgt Ion: 50 Resp: 6140
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

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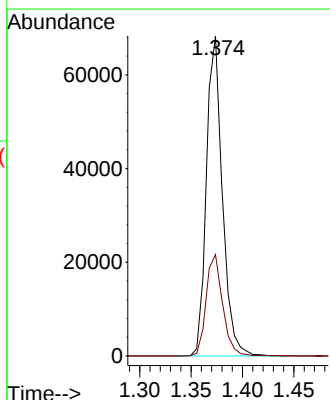
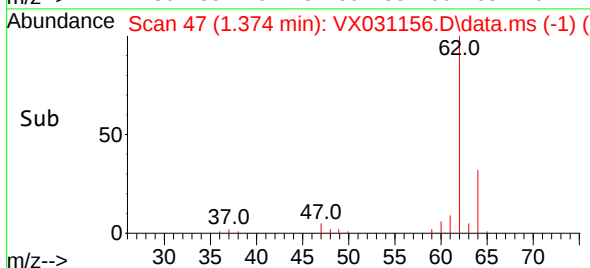
Reviewed By :John Carlone 09/08/2022
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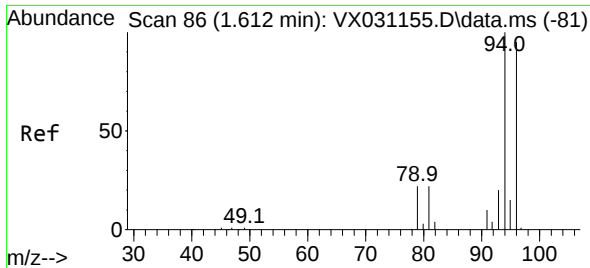


#4
Vinyl Chloride
Concen: 86.160 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



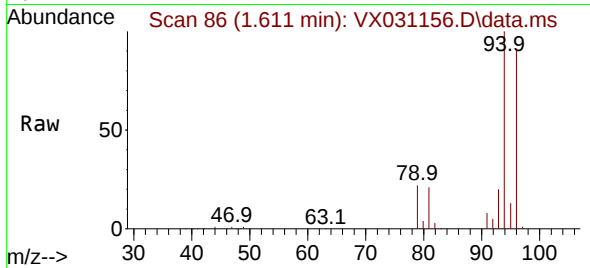
Tgt Ion: 62 Resp: 73752
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





#5
Bromomethane
Concen: 85.632 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

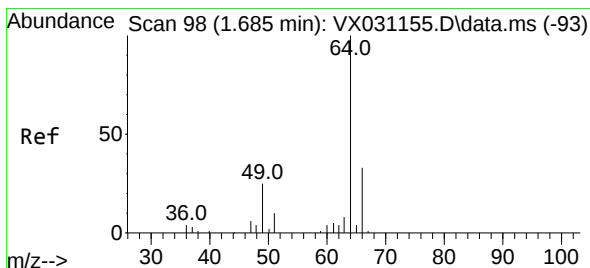
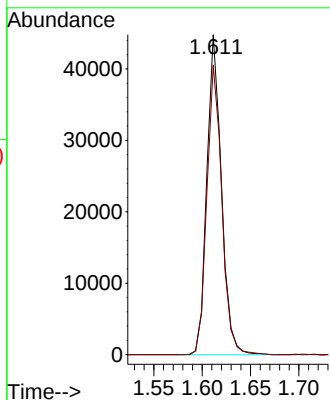
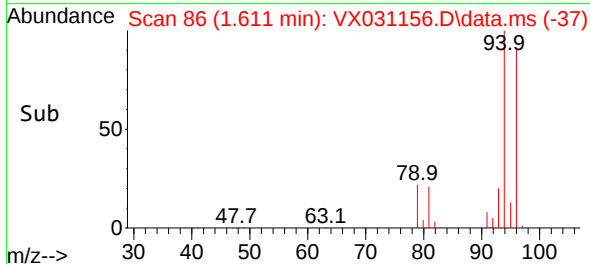
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 4683
Ion Ratio Lower Upper
94 100
96 90.4 76.9 115.3

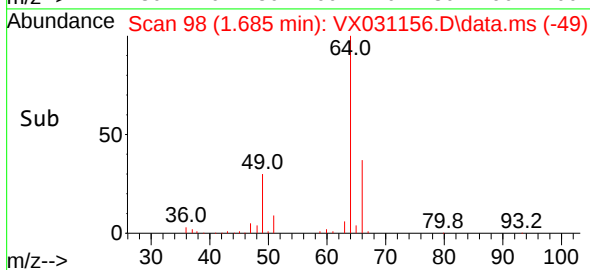
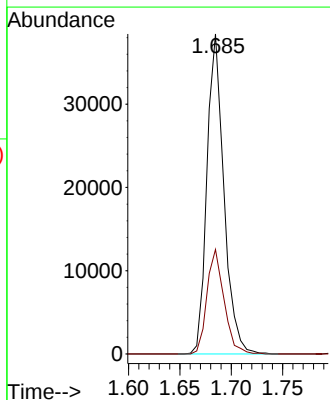
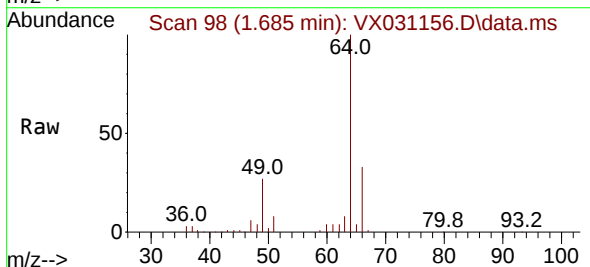
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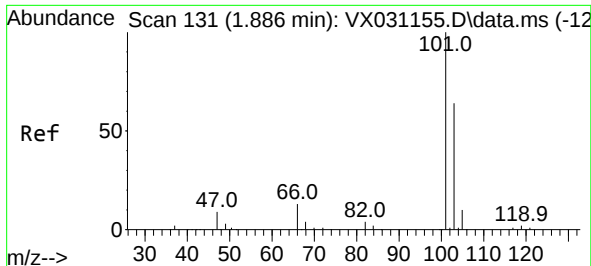
Reviewed By :John Carlone 09/08/2022
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#6
Chloroethane
Concen: 91.934 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031156.D
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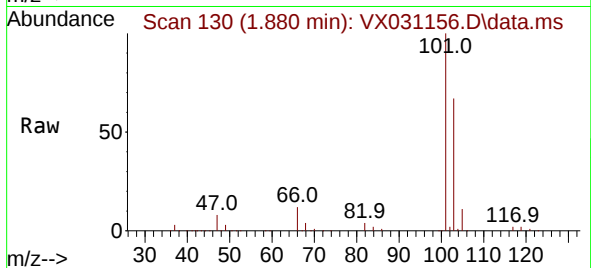
Tgt Ion: 64 Resp: 44145
Ion Ratio Lower Upper
64 100
66 32.7 27.2 40.8





#7
Trichlorofluoromethane
Concen: 86.456 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031156.D
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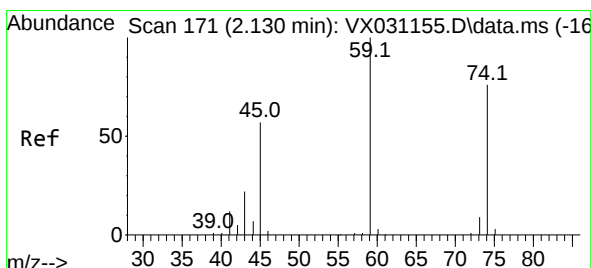
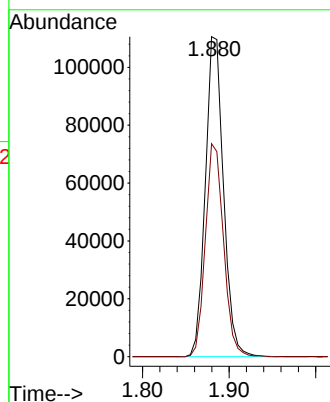
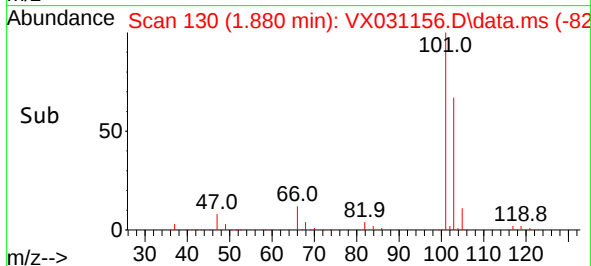
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 161260
Ion Ratio Lower Upper
101 100
103 66.5 49.7 74.5

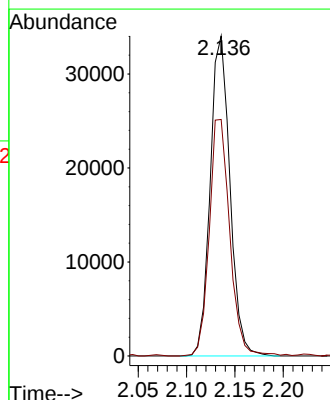
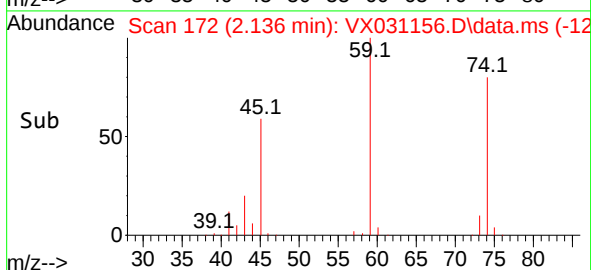
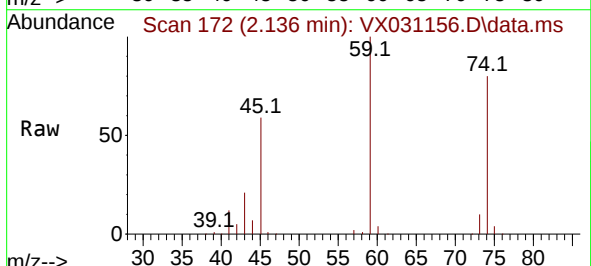
Manual Integrations
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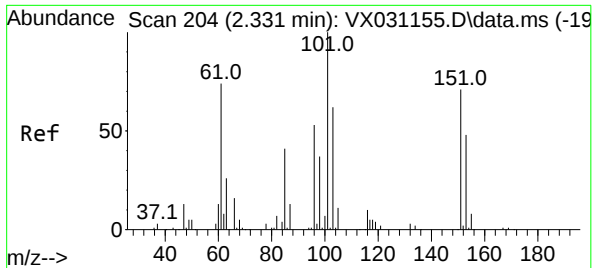
Reviewed By :John Carlone 09/08/2022
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#8
Diethyl Ether
Concen: 90.952 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion: 74 Resp: 48185
Ion Ratio Lower Upper
74 100
45 77.0 51.5 154.7





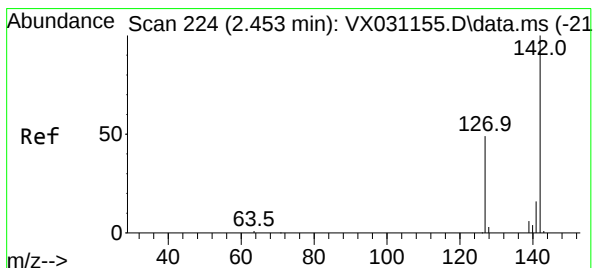
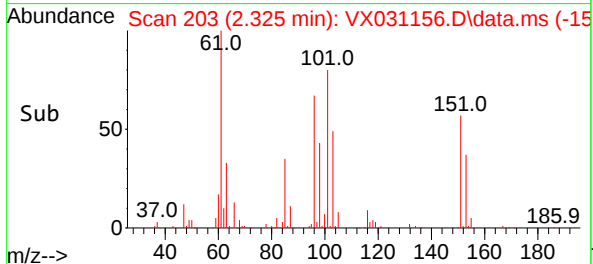
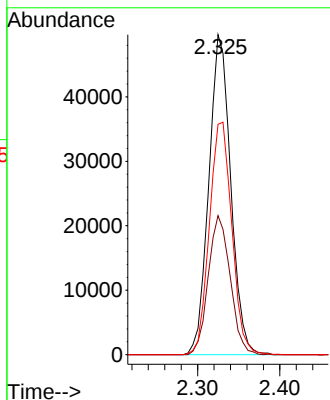
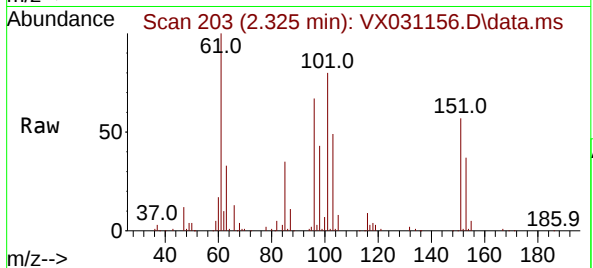
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1,1,2-Trichlorotrifluoroethane
Concen: 87.227 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031156.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 9200
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 74.6 59.4 89.0

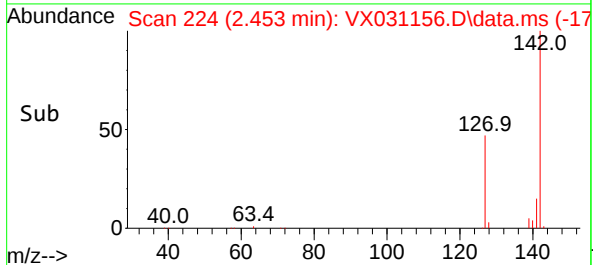
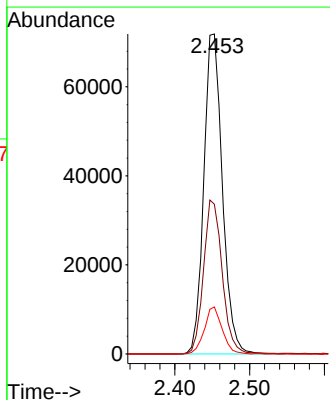
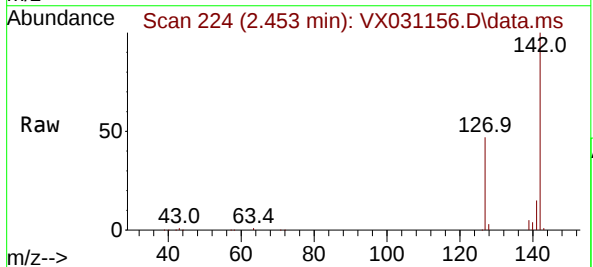
Manual Integrations
APPROVED

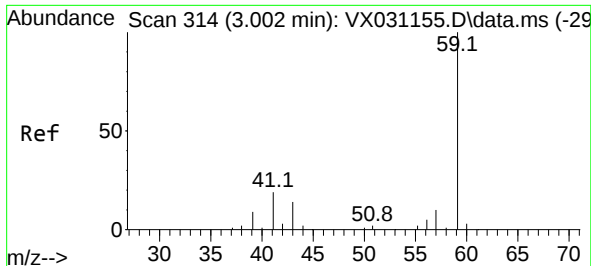
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 95.431 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

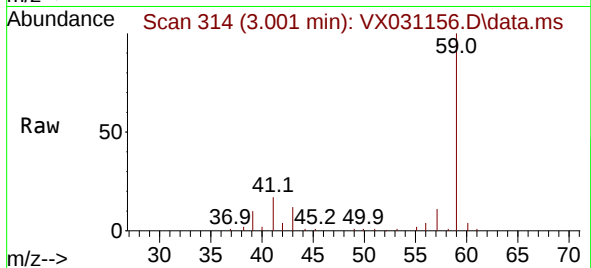
Tgt Ion:142 Resp: 124467
Ion Ratio Lower Upper
142 100
127 48.3 30.2 45.2#
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 378.673 ug/l m
RT: 3.001 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

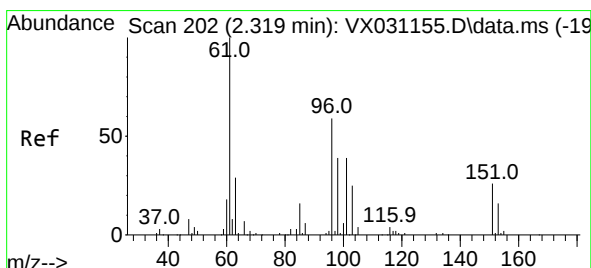
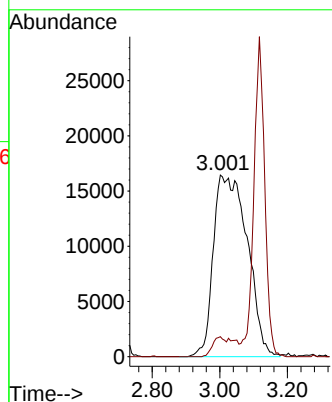
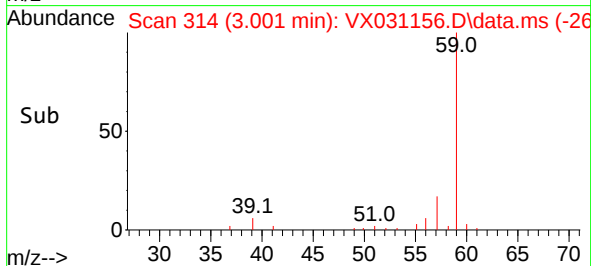
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 11458
Ion Ratio Lower Upper
59 100
57 4.2 7.4 11.2

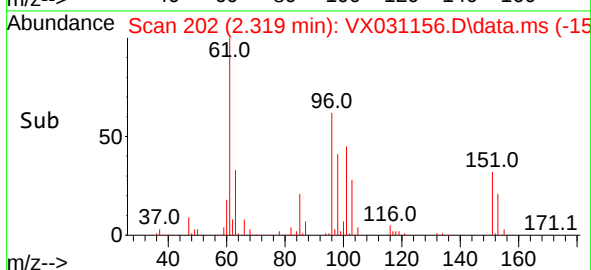
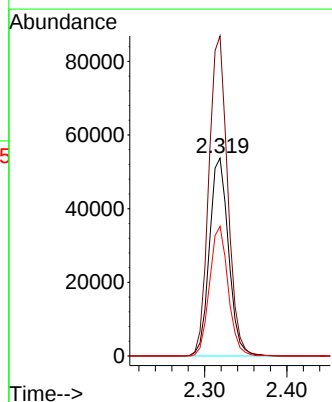
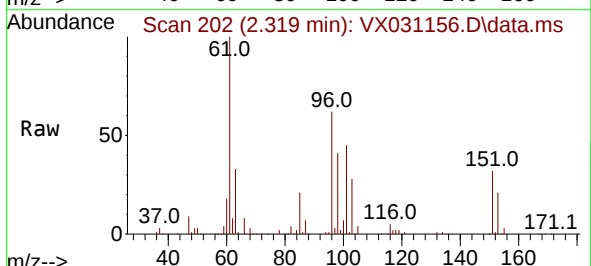
Manual Integrations
APPROVED

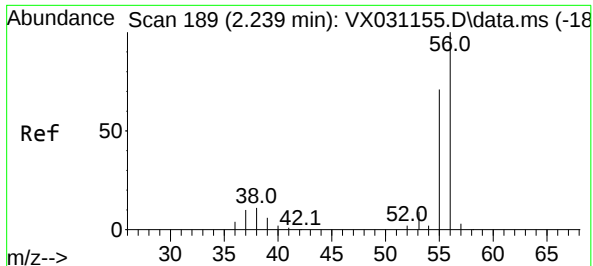
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#12
1,1-Dichloroethene
Concen: 87.369 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

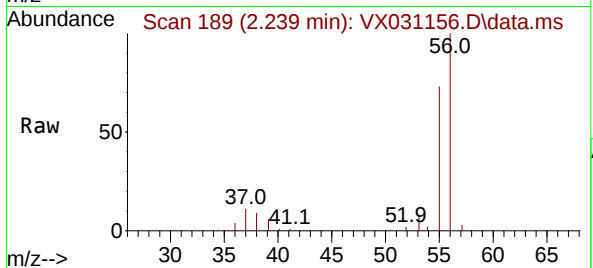
Tgt Ion: 96 Resp: 86617
Ion Ratio Lower Upper
96 100
61 161.8 117.4 176.0
98 65.5 52.2 78.4





#13
Acrolein
Concen: 434.311 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

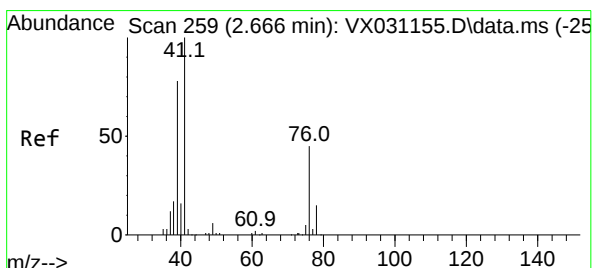
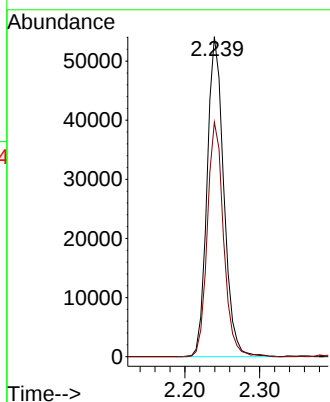
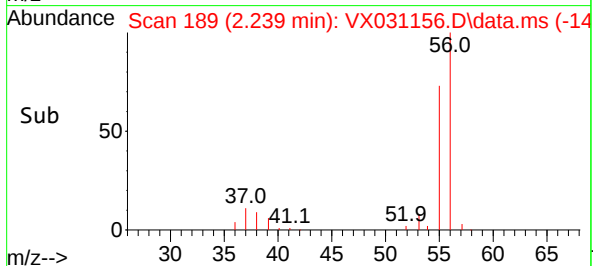
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 83854
Ion Ratio Lower Upper
56 100
55 71.3 56.6 84.8

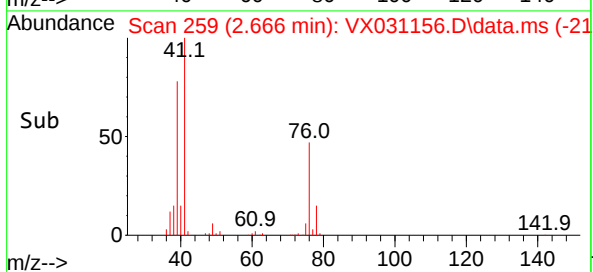
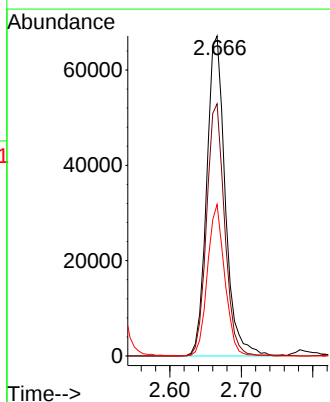
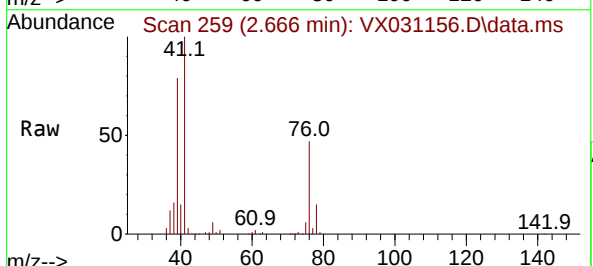
Manual Integrations
APPROVED

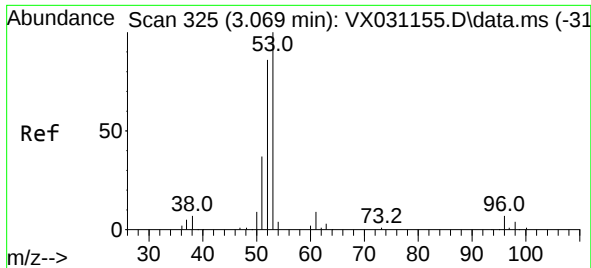
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#14
Allyl chloride
Concen: 90.963 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

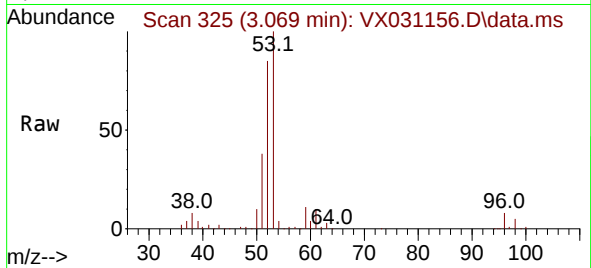
Tgt Ion: 41 Resp: 121145
Ion Ratio Lower Upper
41 100
39 76.2 48.9 73.3#
76 44.2 26.9 40.3#





#15
Acrylonitrile
Concen: 440.155 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

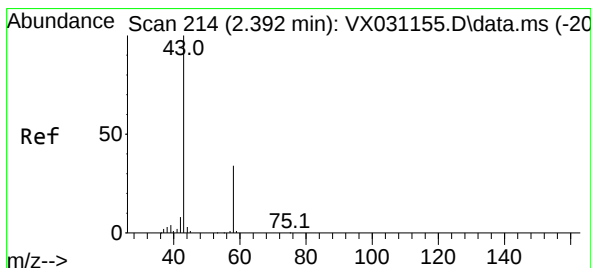
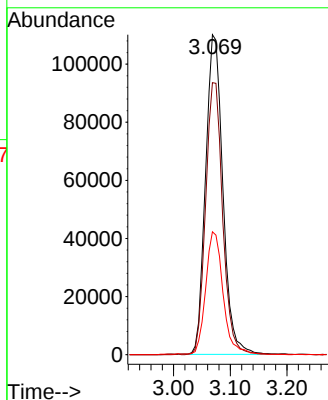
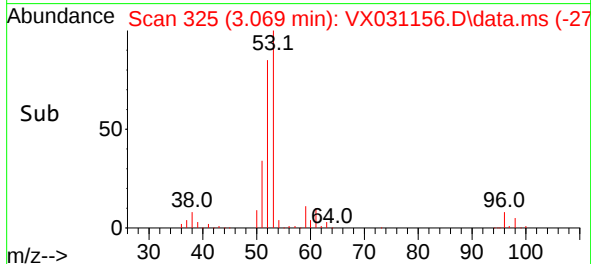
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 232998
Ion Ratio Lower Upper
53 100
52 84.2 65.4 98.0
51 38.8 27.7 41.5

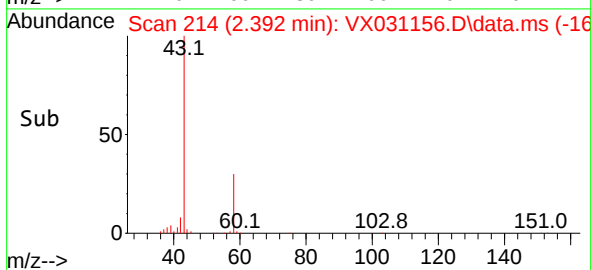
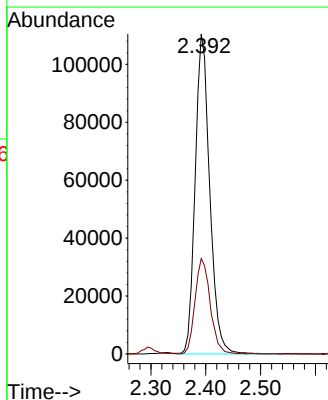
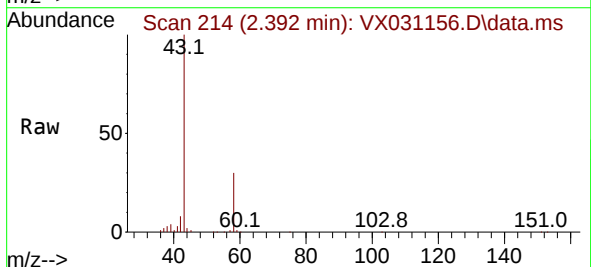
Manual Integrations
APPROVED

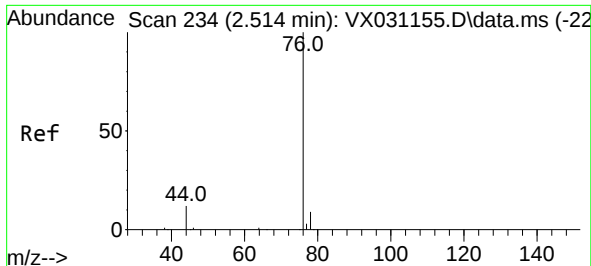
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#16
Acetone
Concen: 424.387 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion: 43 Resp: 204281
Ion Ratio Lower Upper
43 100
58 29.8 27.7 41.5





#17

Carbon Disulfide

Concen: 93.588 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 22811

Ion Ratio Lower Upper

76 100

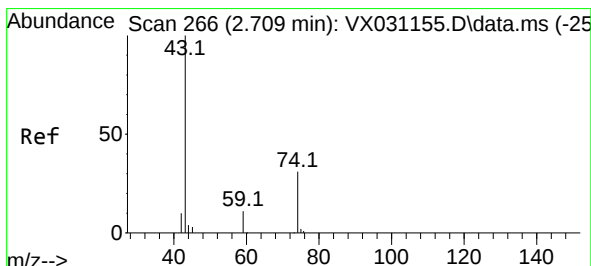
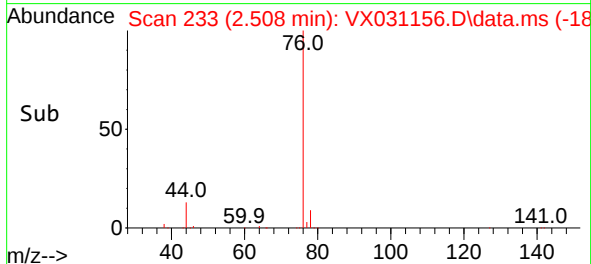
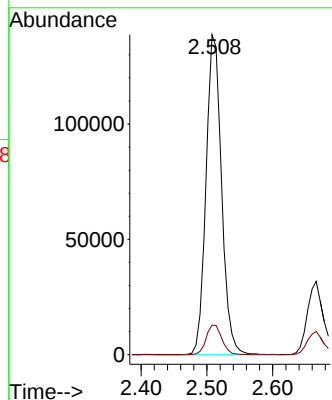
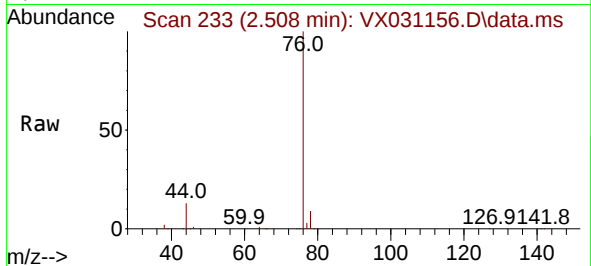
78 9.2 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#18

Methyl Acetate

Concen: 88.319 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031156.D

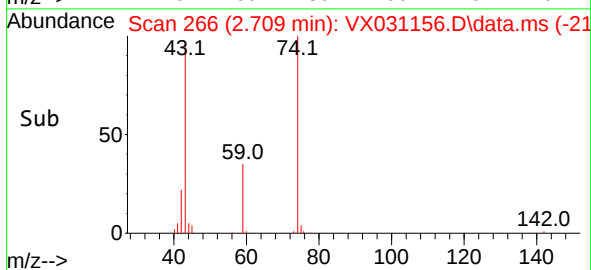
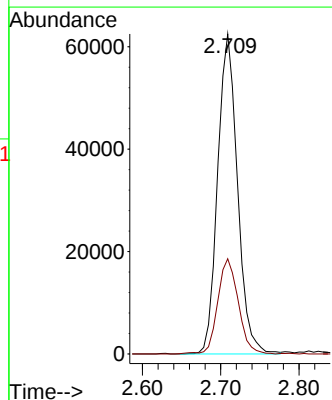
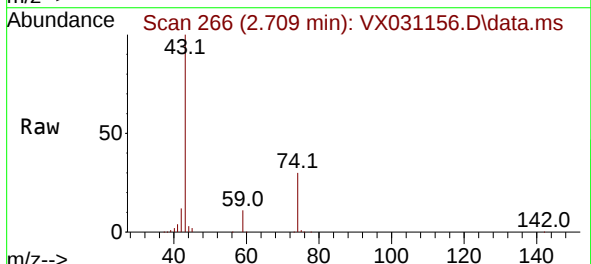
Acq: 07 Sep 2022 13:24

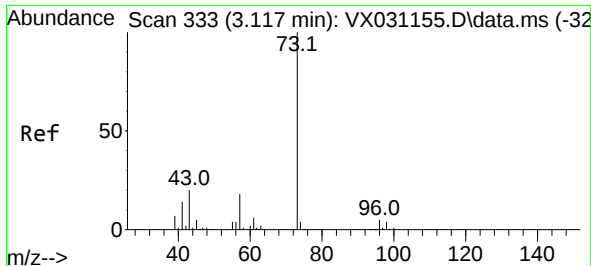
Tgt Ion: 43 Resp: 110056

Ion Ratio Lower Upper

43 100

74 30.8 19.4 29.2#





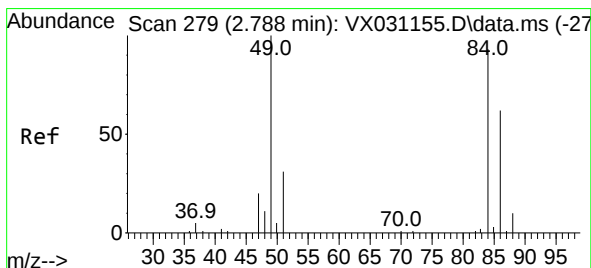
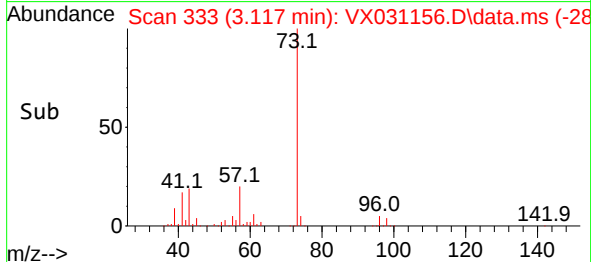
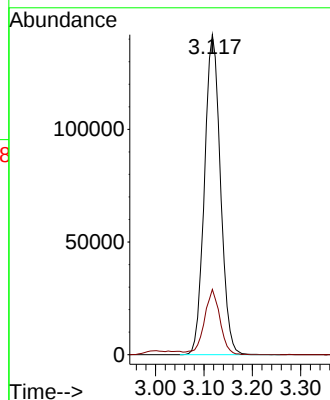
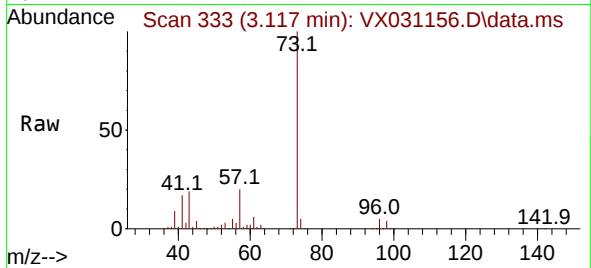
#19
Methyl tert-butyl Ether
Concen: 92.643 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 326220
Ion Ratio Lower Upper
73 100
57 20.4 19.0 28.6

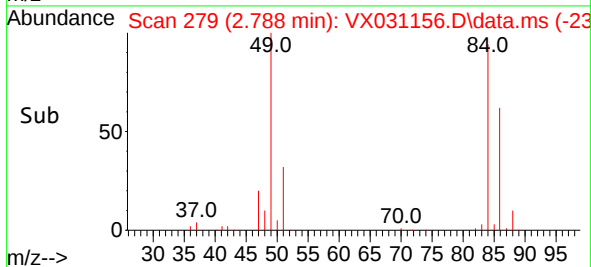
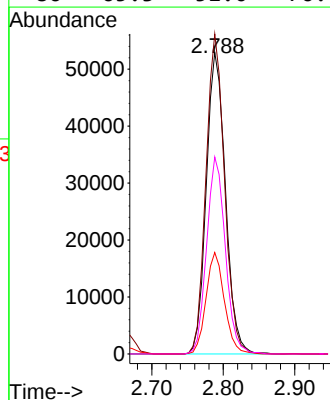
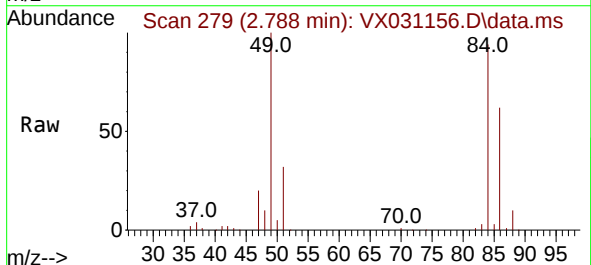
Manual Integrations
APPROVED

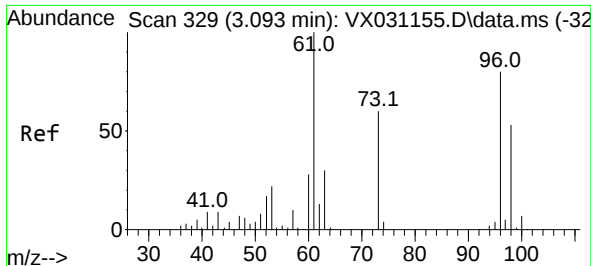
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 87.063 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

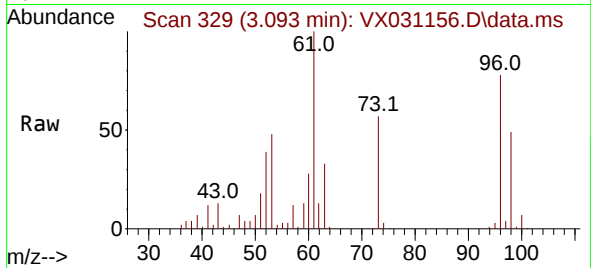
Tgt Ion: 84 Resp: 98498
Ion Ratio Lower Upper
84 100
49 106.1 93.8 140.6
51 33.7 29.4 44.0
86 65.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 88.470 ug/l
RT: 3.093 min Scan# 318
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

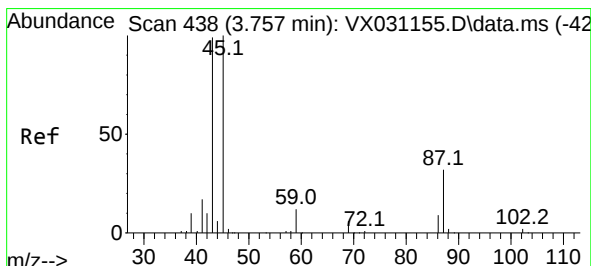
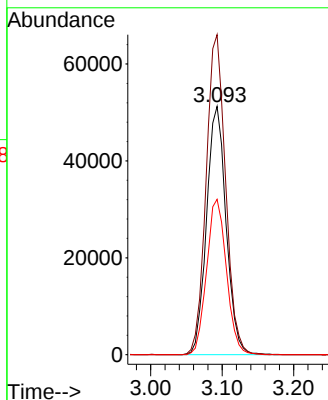
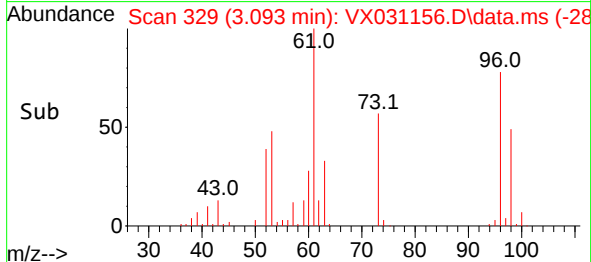
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



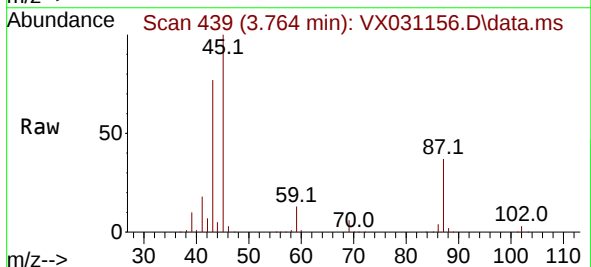
Tgt Ion: 96 Resp: 9718
Ion Ratio Lower Upper
96 100
61 128.9 105.6 158.4
98 62.6 50.1 75.1

Manual Integrations
APPROVED

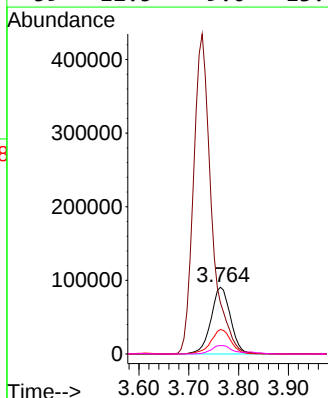
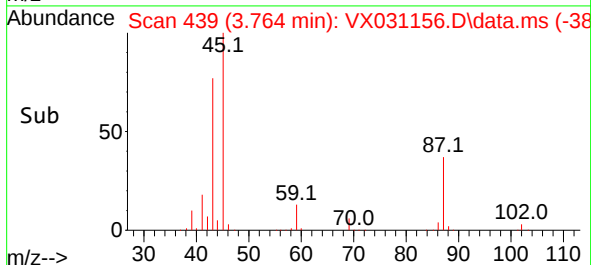
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

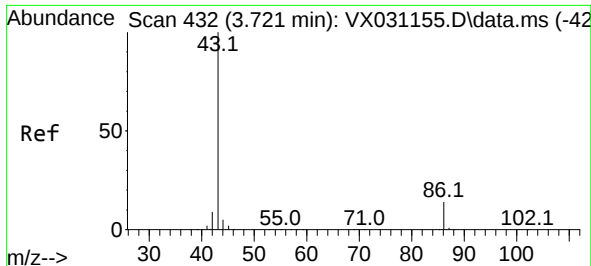


#22
Diisopropyl ether
Concen: 88.023 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



Tgt Ion: 45 Resp: 246166
Ion Ratio Lower Upper
45 100
43 76.2 65.4 98.0
87 36.8 22.3 33.5#
59 12.5 9.0 13.4





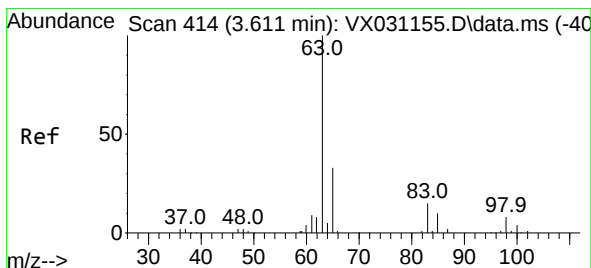
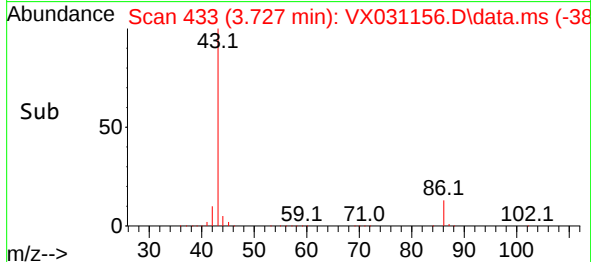
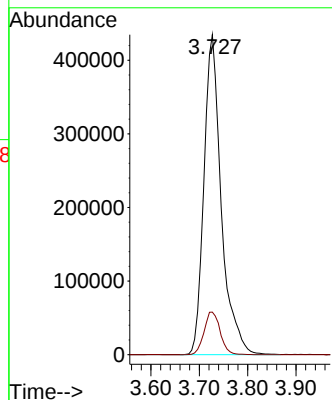
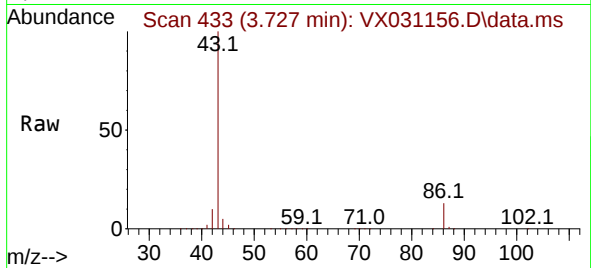
#23
 Vinyl Acetate
 Concen: 461.834 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX031156.D
 Acq: 07 Sep 2022 13:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 108410
 Ion Ratio Lower Upper
 43 100
 86 13.3 8.5 12.7

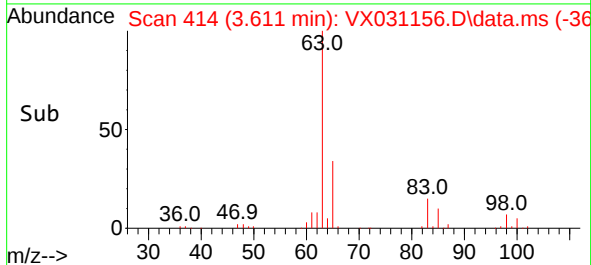
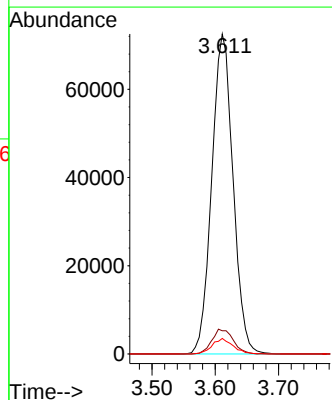
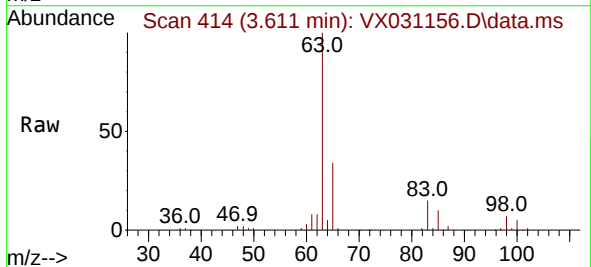
Manual Integrations
 APPROVED

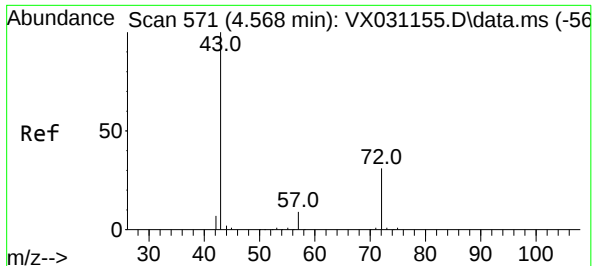
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#24
 1,1-Dichloroethane
 Concen: 91.200 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031156.D
 Acq: 07 Sep 2022 13:24

Tgt Ion: 63 Resp: 169173
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 428.323 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 305394

Ion Ratio Lower Upper

43 100

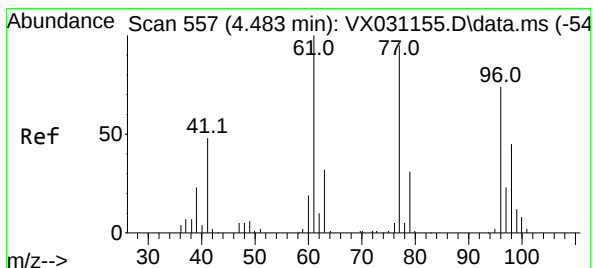
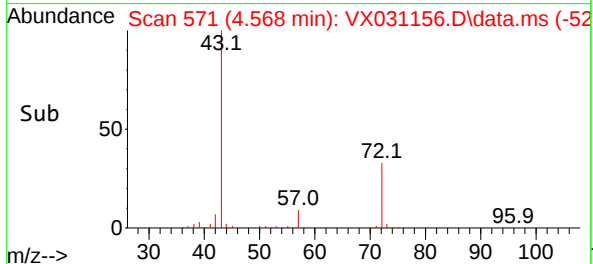
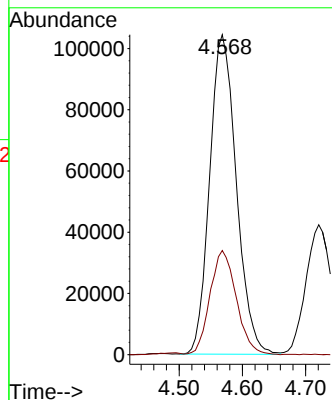
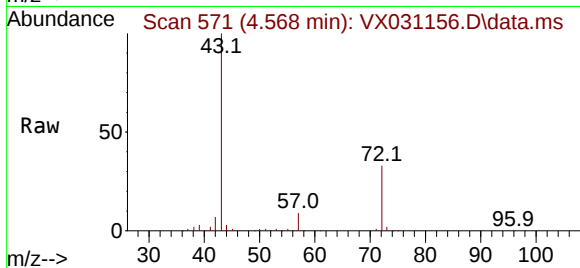
72 32.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 92.899 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX031156.D

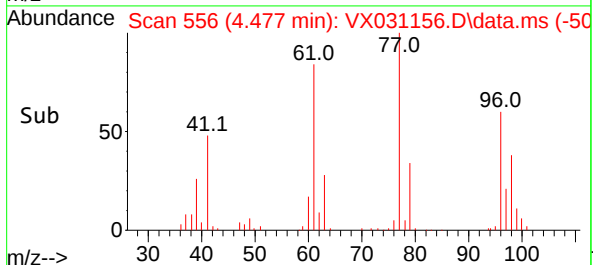
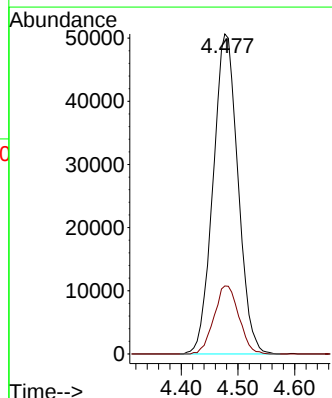
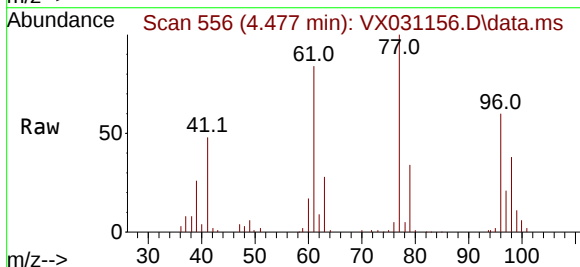
Acq: 07 Sep 2022 13:24

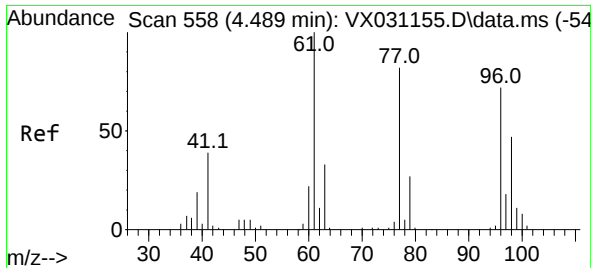
Tgt Ion: 77 Resp: 154204

Ion Ratio Lower Upper

77 100

97 21.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 88.801 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 111992

Ion Ratio Lower Upper

96 100

61 137.3 0.0 270.0

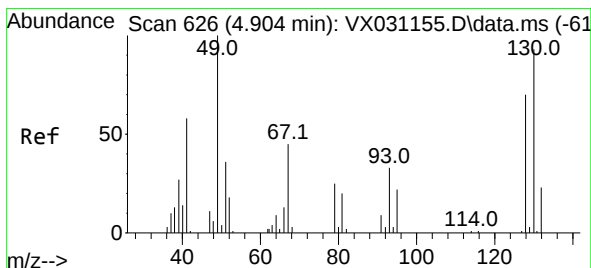
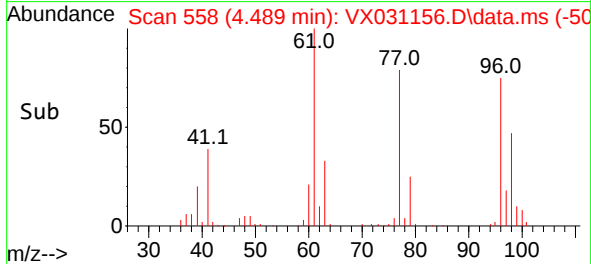
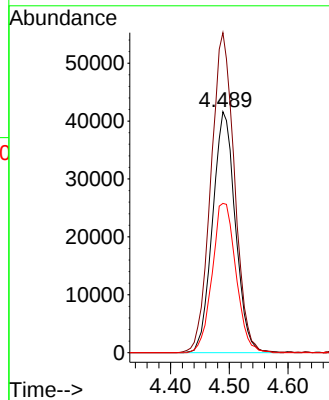
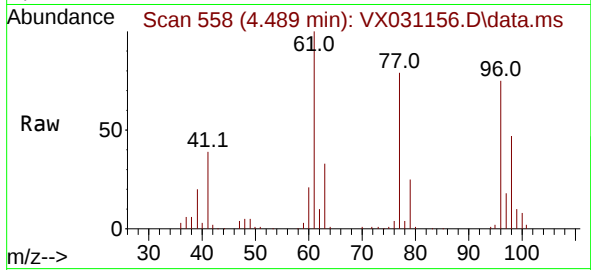
98 64.7 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 95.718 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

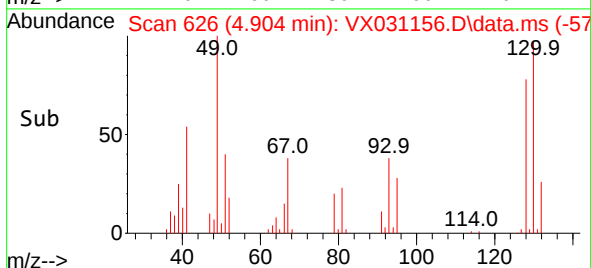
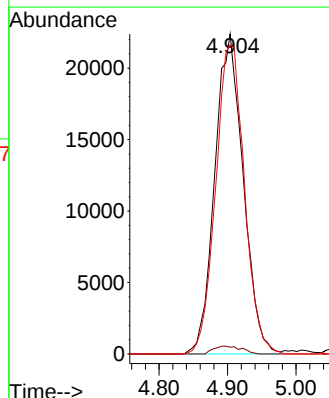
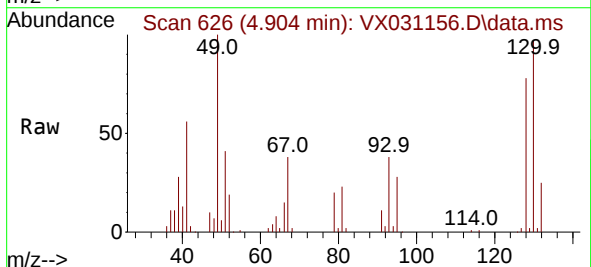
Tgt Ion: 49 Resp: 64382

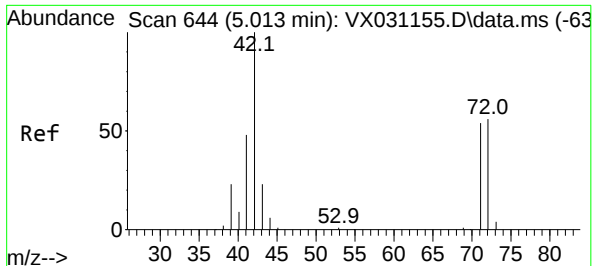
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 97.8 62.8 94.2#





#29

Tetrahydrofuran

Concen: 449.429 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 189189

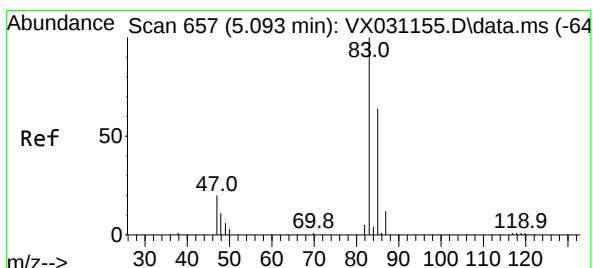
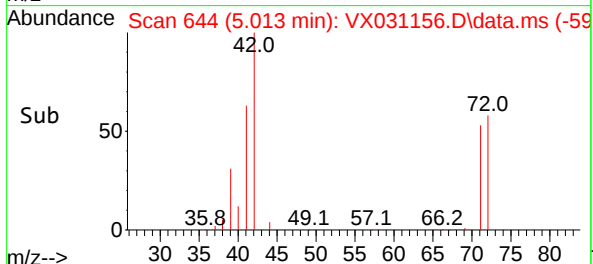
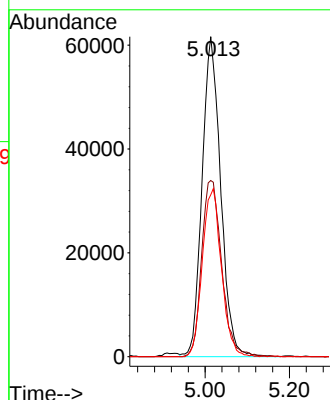
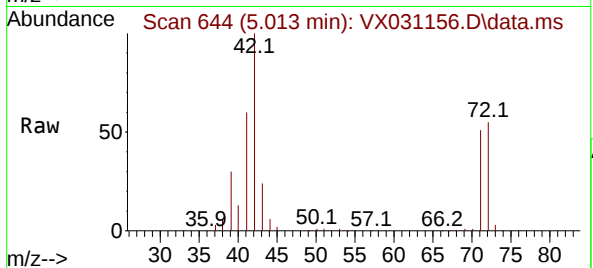
Ion	Ratio	Lower	Upper
42	100		
72	59.3	36.5	54.7
71	54.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 95.908 ug/l

RT: 5.099 min Scan# 658

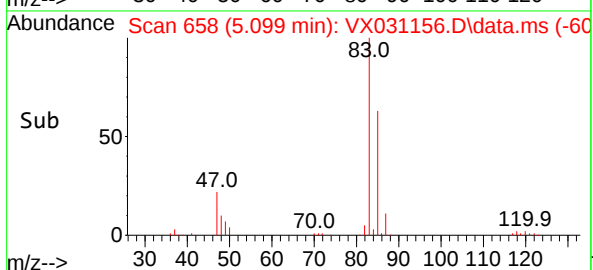
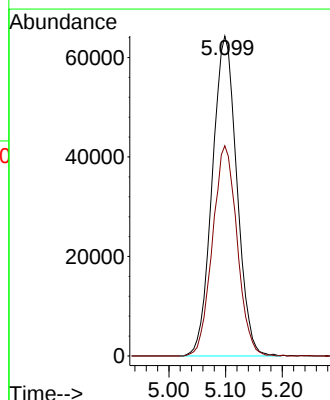
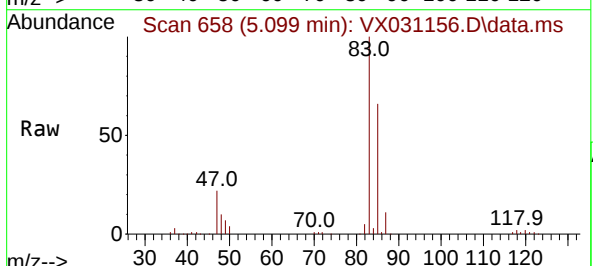
Delta R.T. 0.006 min

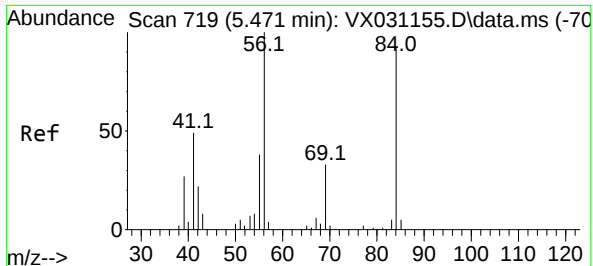
Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Tgt Ion: 83 Resp: 193275

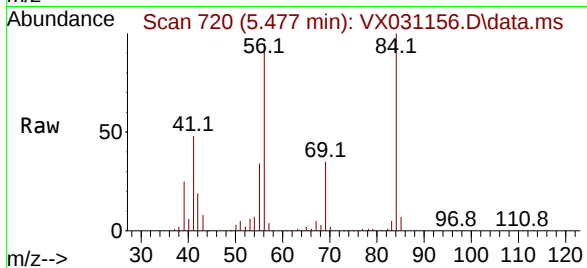
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.5	77.3





#31
Cyclohexane
Concen: 86.782 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

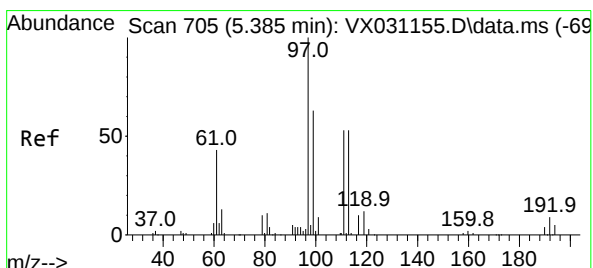
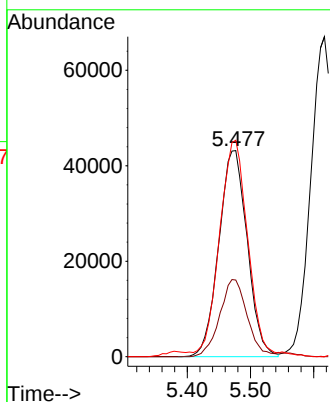
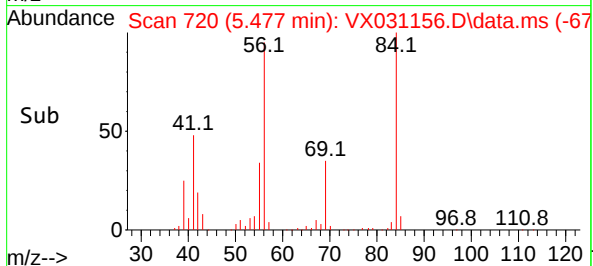
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 13481
Ion Ratio Lower Upper
56 100
69 37.2 25.4 38.0
84 103.3 68.9 103.3

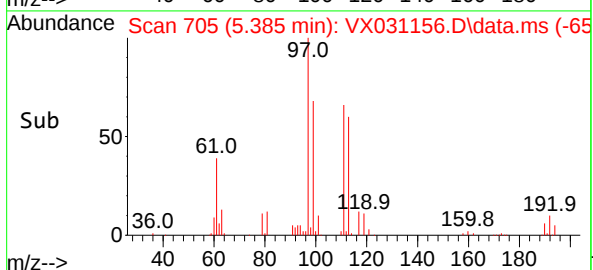
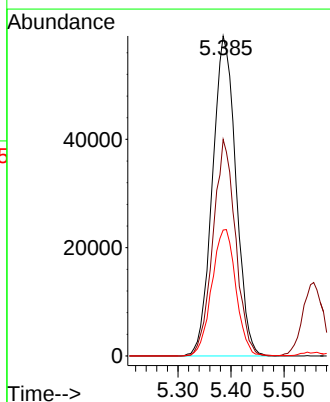
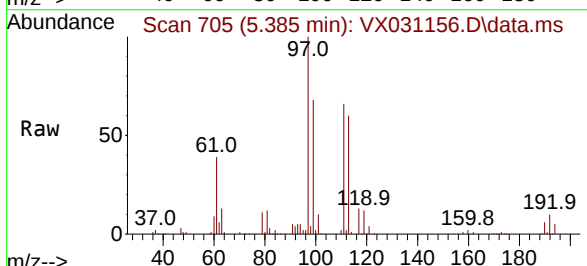
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APPROVED

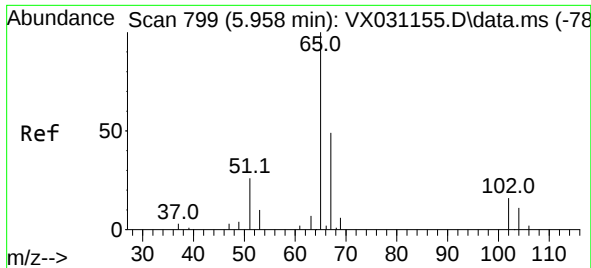
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#32
1,1,1-Trichloroethane
Concen: 91.715 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion: 97 Resp: 181379
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 40.7 35.8 53.8





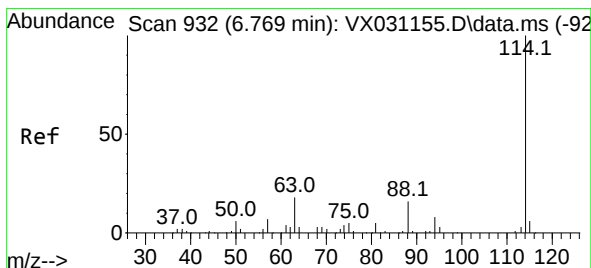
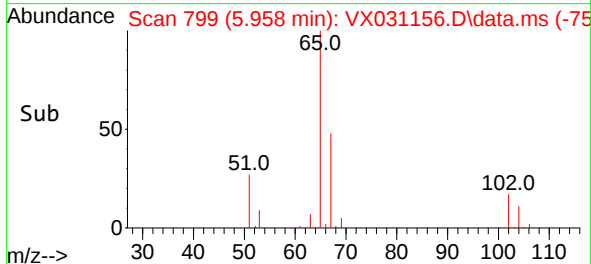
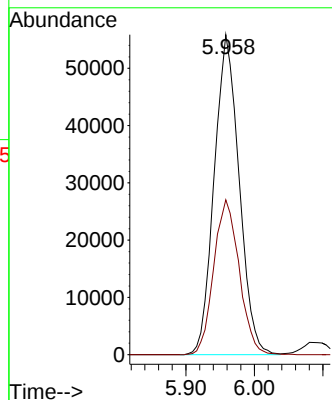
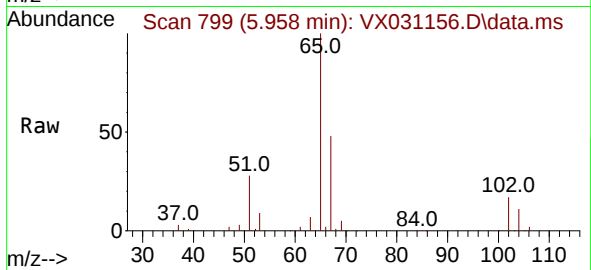
#33
1,2-Dichloroethane-d4
Concen: 101.322 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 140858
Ion Ratio Lower Upper
65 100
67 49.5 0.0 109.6

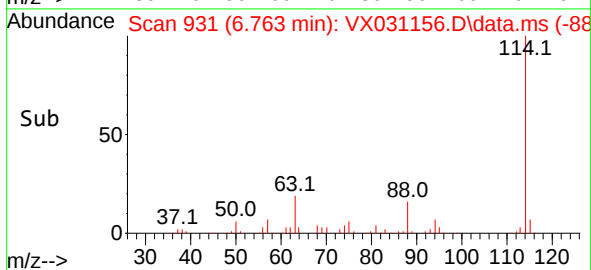
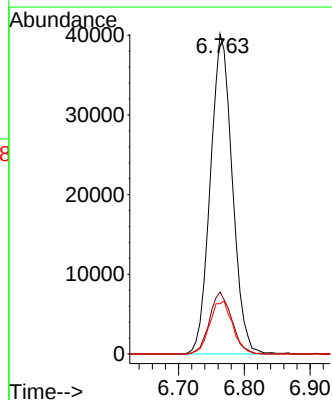
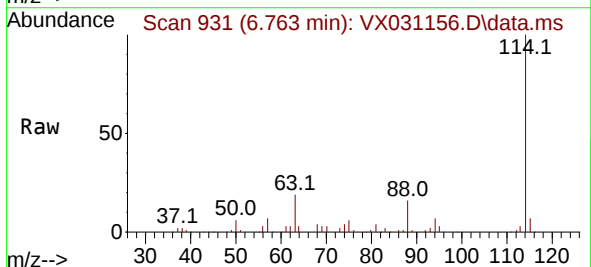
Manual Integrations
APPROVED

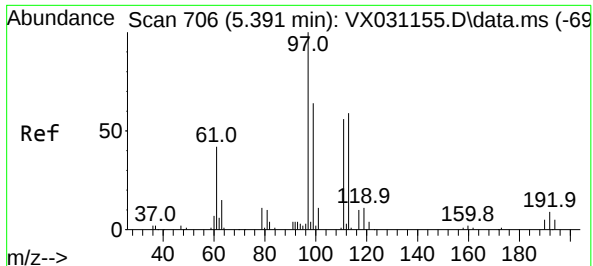
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion:114 Resp: 93231
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 105.605 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 10729

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

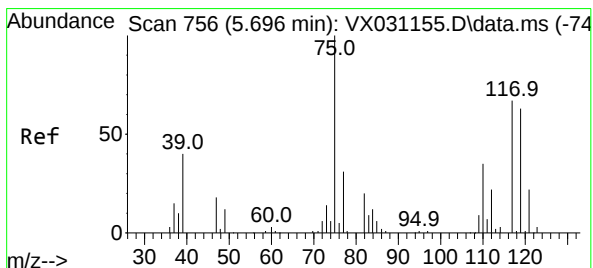
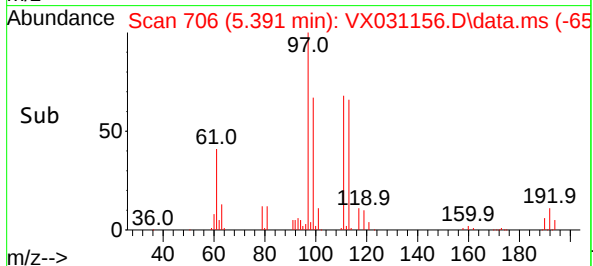
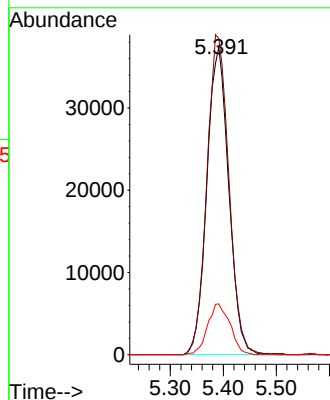
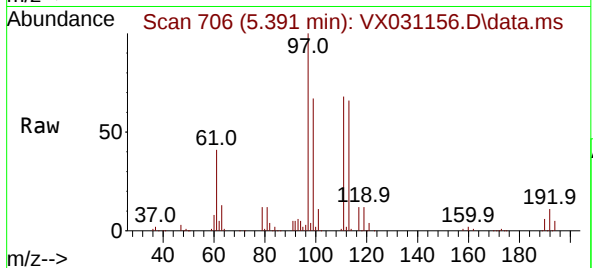
192 17.0 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 92.384 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

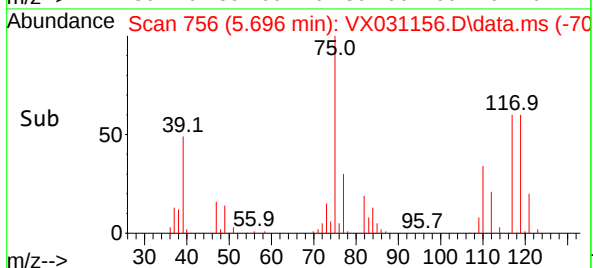
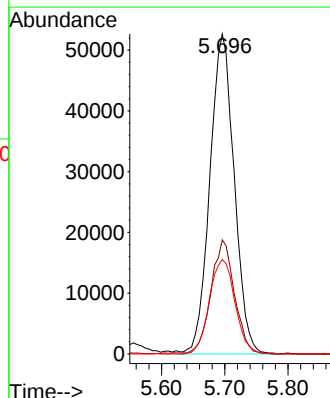
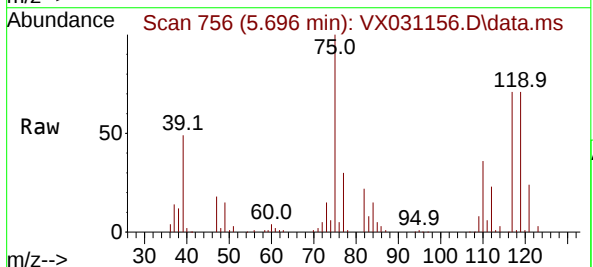
Tgt Ion: 75 Resp: 140561

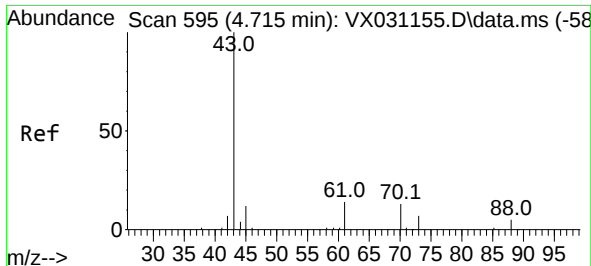
Ion Ratio Lower Upper

75 100

110 34.5 19.3 57.9

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 92.248 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

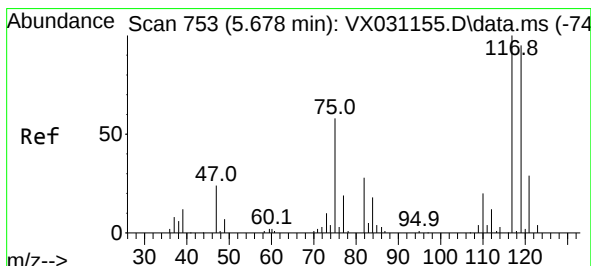
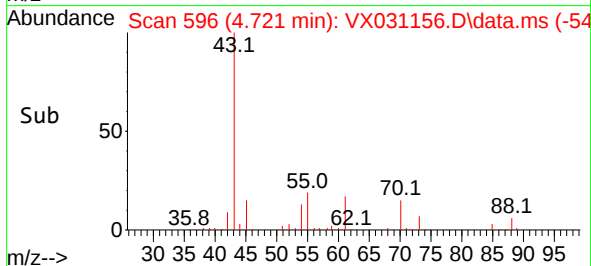
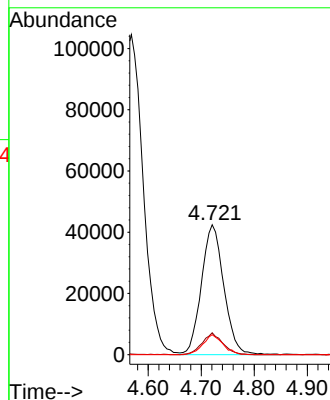
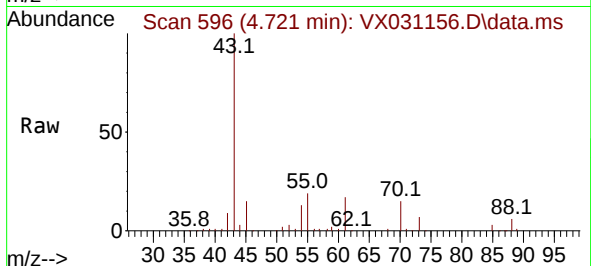
Tgt Ion:	43	Resp:	12451
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.7	17.5
70	13.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 106.325 ug/l

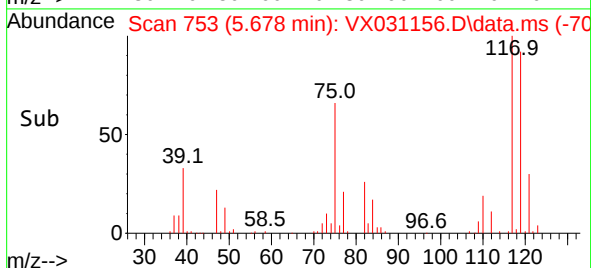
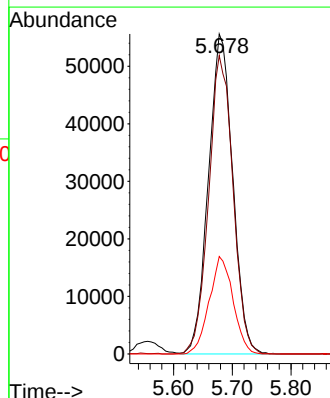
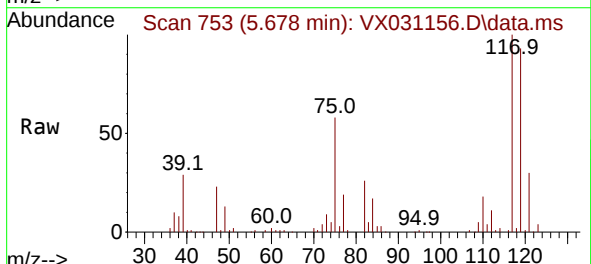
RT: 5.678 min Scan# 753

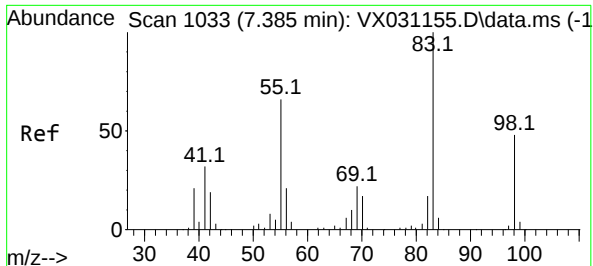
Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Tgt Ion:	117	Resp:	159713
Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.1	111.1
121	30.4	25.8	38.8





#39

Methylcyclohexane

Concen: 94.399 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 16403

Ion Ratio Lower Upper

83 100

55 68.0 57.7 86.5

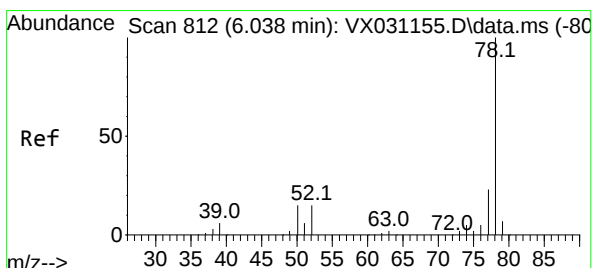
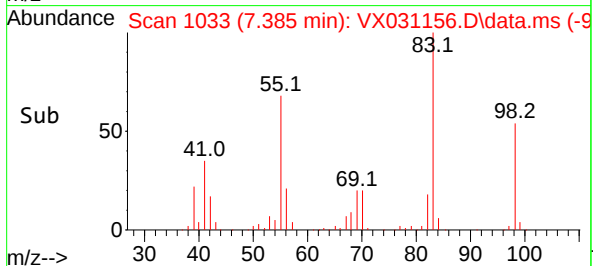
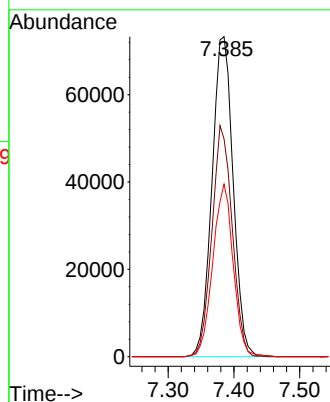
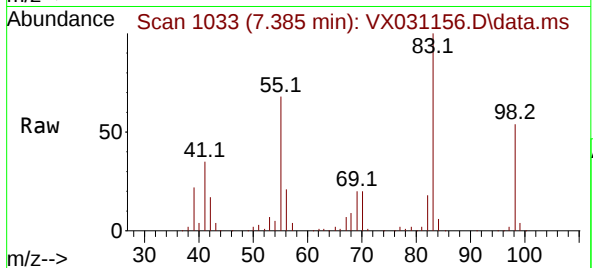
98 53.9 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#40

Benzene

Concen: 91.217 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX031156.D

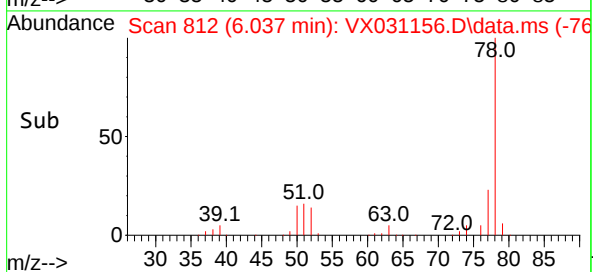
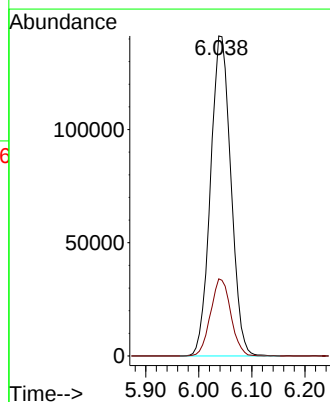
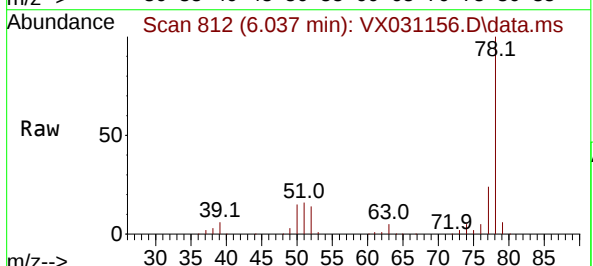
Acq: 07 Sep 2022 13:24

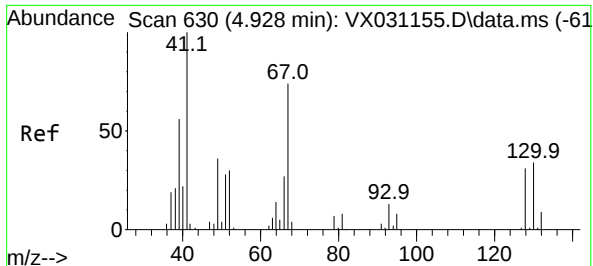
Tgt Ion: 78 Resp: 377018

Ion Ratio Lower Upper

78 100

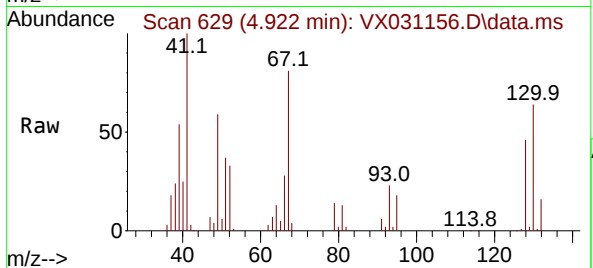
77 24.1 18.0 27.0





#41
Methacrylonitrile
Concen: 103.578 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

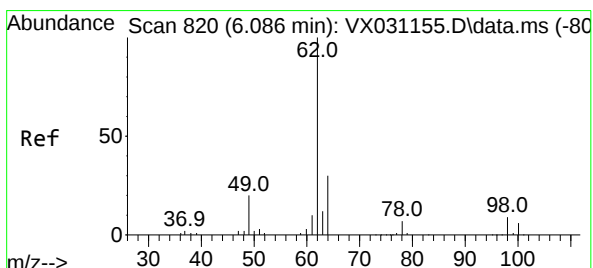
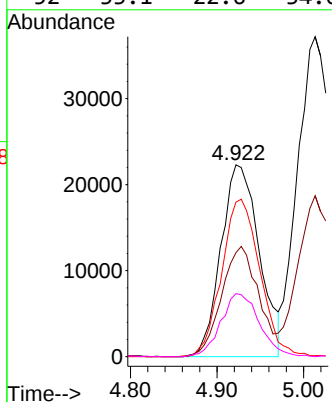
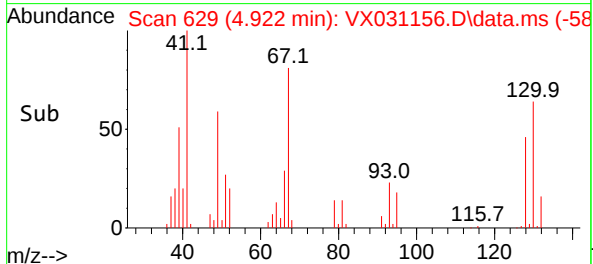
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 68690
Ion Ratio Lower Upper
41 100
39 54.5 42.9 64.3
67 81.8 60.1 90.1
52 33.1 22.6 34.0

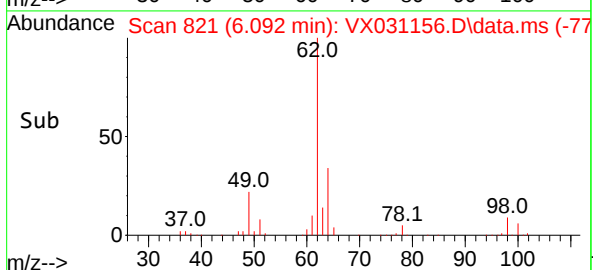
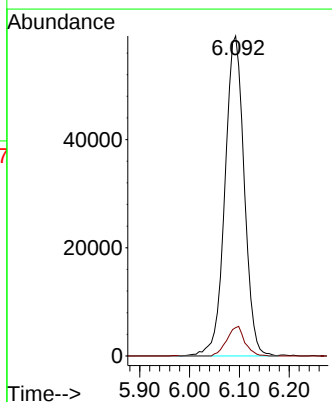
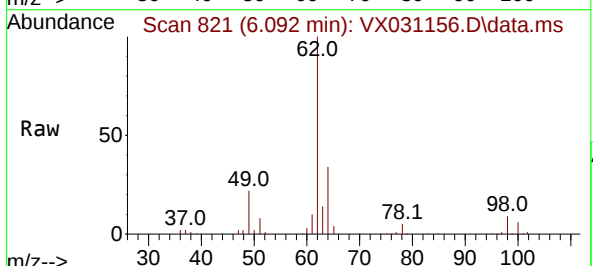
Manual Integrations
APPROVED

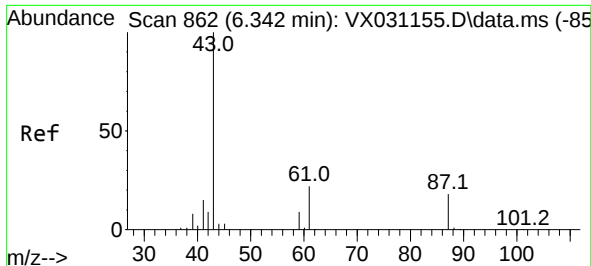
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 93.924 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion: 62 Resp: 158940
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 95.591 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

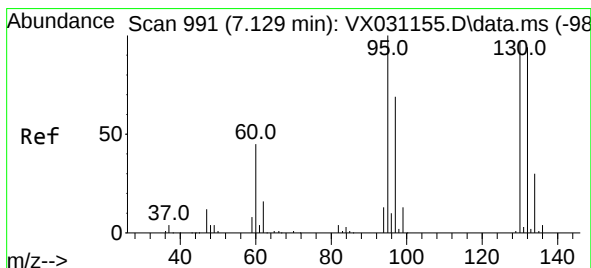
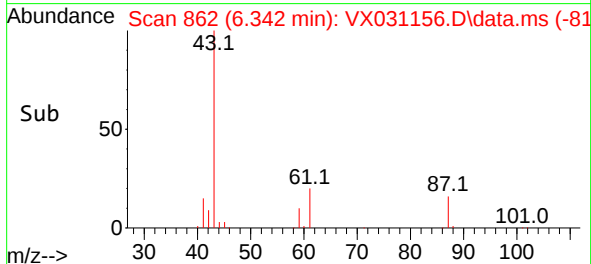
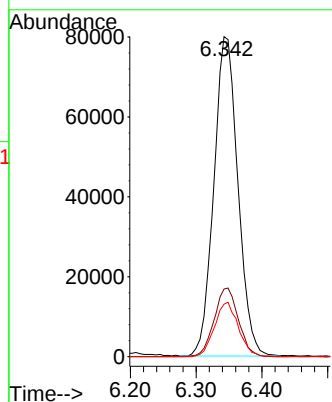
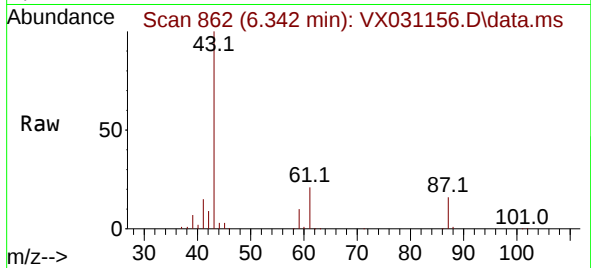
ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 20342
Ion Ratio Lower Upper
43 100
61 21.6 16.5 24.7
87 16.9 11.1 16.7

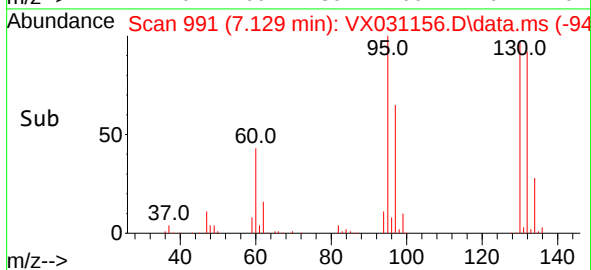
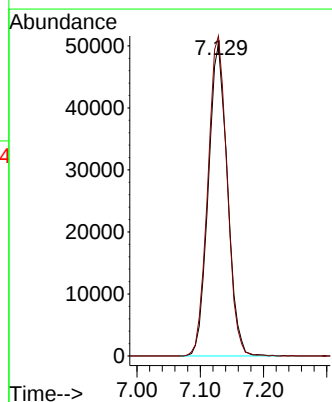
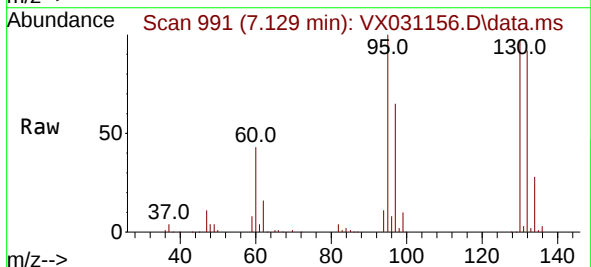
Manual Integrations
APPROVED

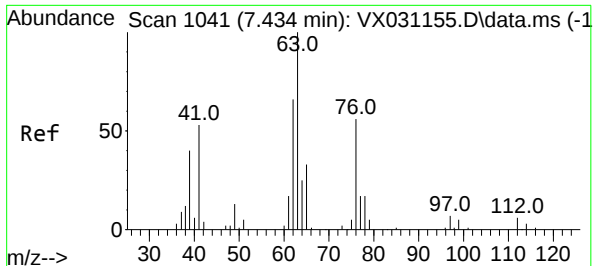
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#44
Trichloroethene
Concen: 90.997 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion:130 Resp: 105722
Ion Ratio Lower Upper
130 100
95 102.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 89.584 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 9099

Ion Ratio Lower Upper

63 100

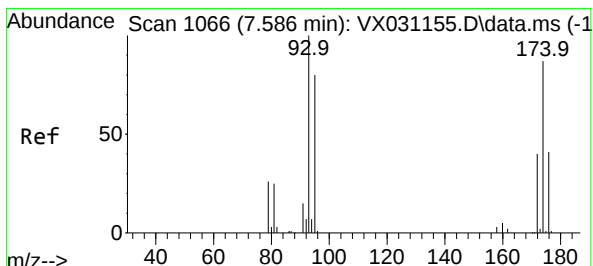
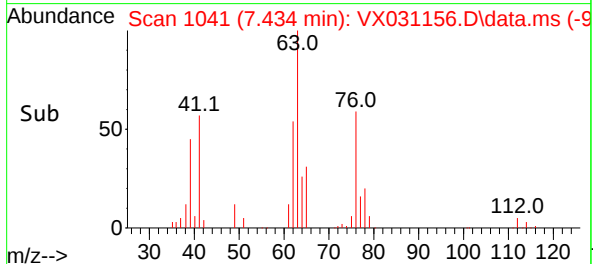
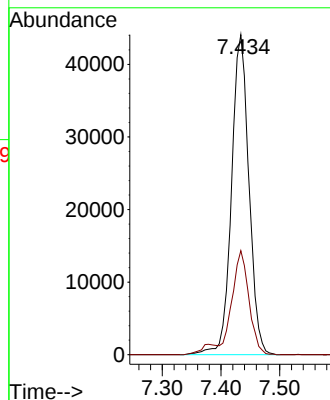
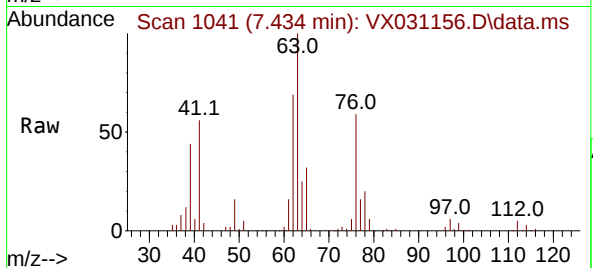
65 32.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 93.383 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

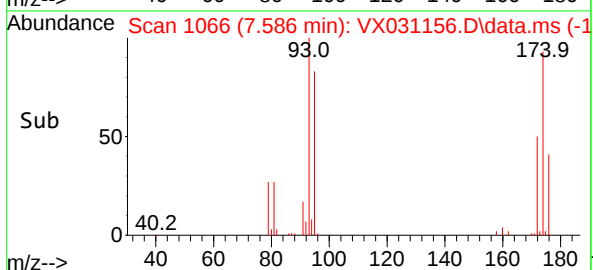
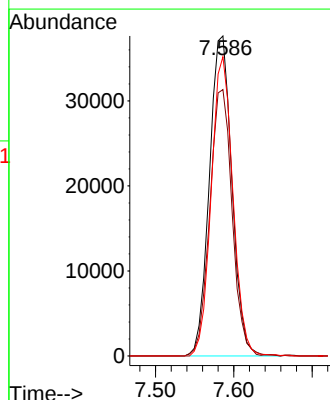
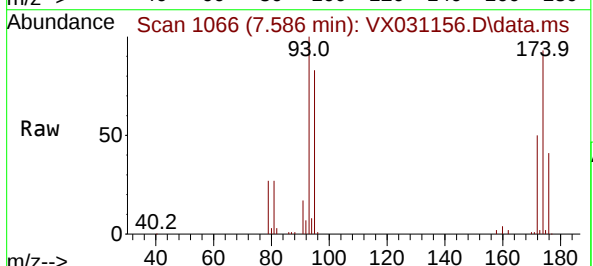
Tgt Ion: 93 Resp: 75216

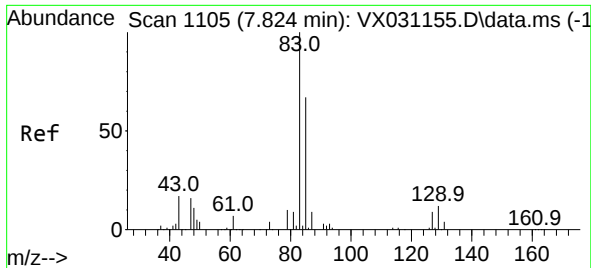
Ion Ratio Lower Upper

93 100

95 82.5 67.4 101.0

174 89.8 75.6 113.4





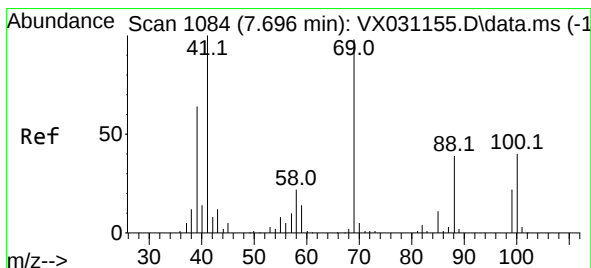
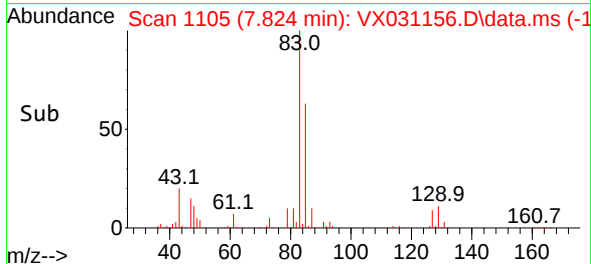
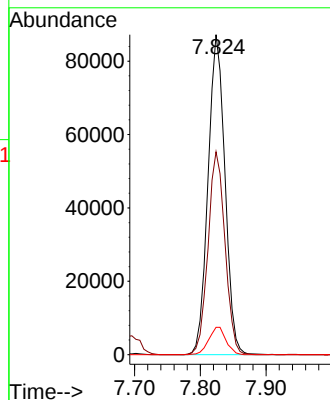
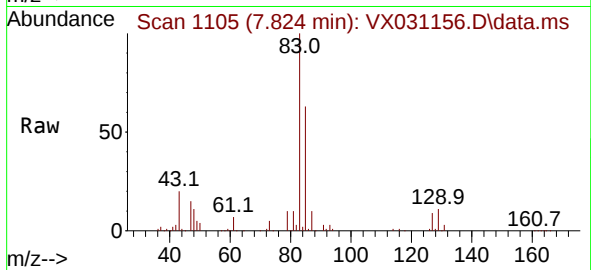
#47
Bromodichloromethane
Concen: 99.612 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 156072
Ion Ratio Lower Upper
83 100
85 63.4 53.5 80.3
127 8.6 6.6 10.0

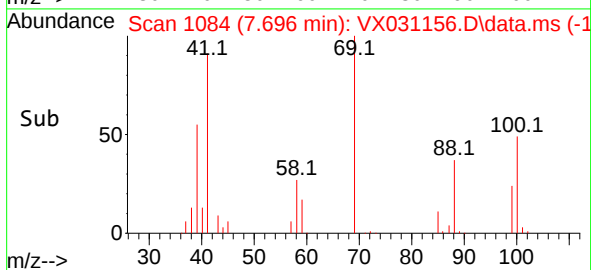
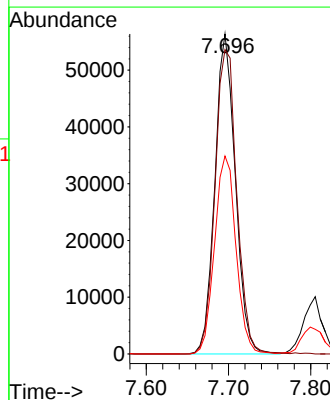
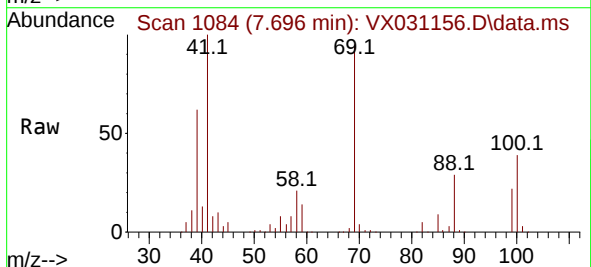
Manual Integrations
APPROVED

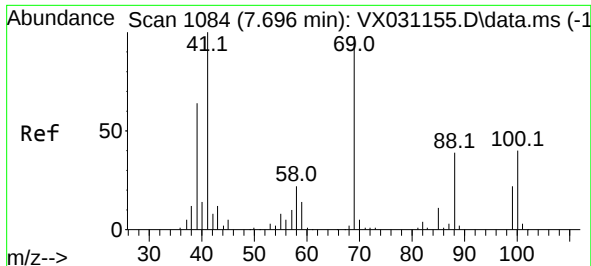
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#48
Methyl methacrylate
Concen: 94.182 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion: 41 Resp: 97600
Ion Ratio Lower Upper
41 100
69 101.0 68.8 103.2
39 64.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1763.581 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

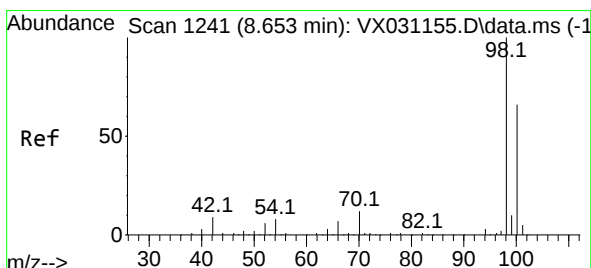
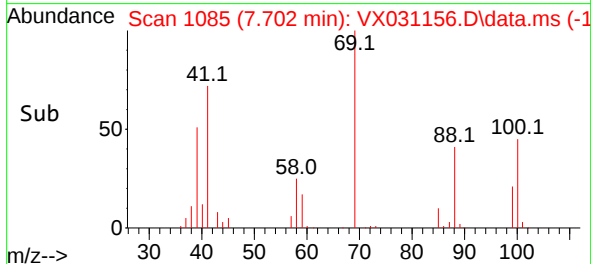
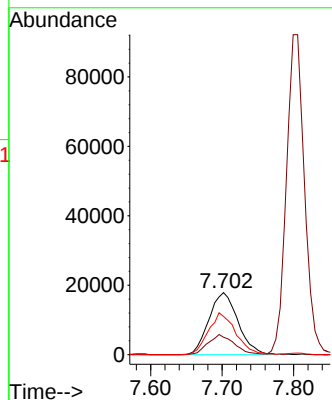
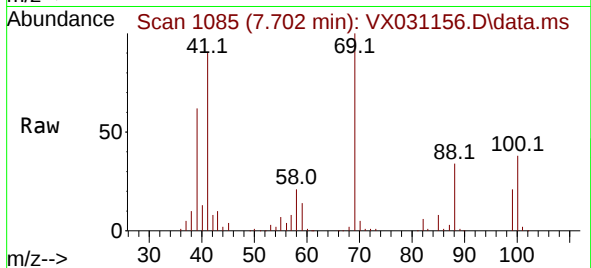
Tgt Ion: 88	Resp: 50452
Ion Ratio	Lower Upper
88	100
43	29.3 23.8 35.8
58	63.3 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 103.997 ug/l

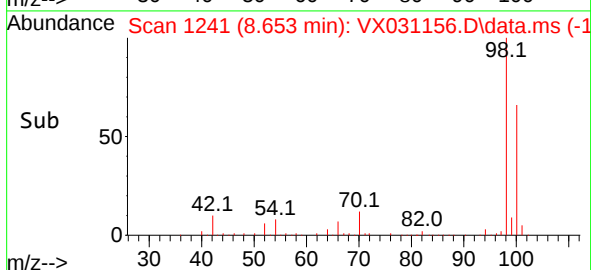
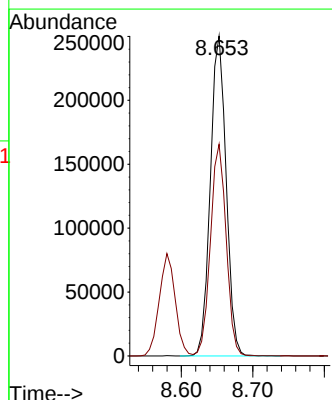
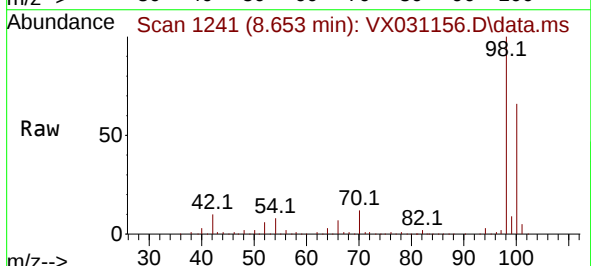
RT: 8.653 min Scan# 1241

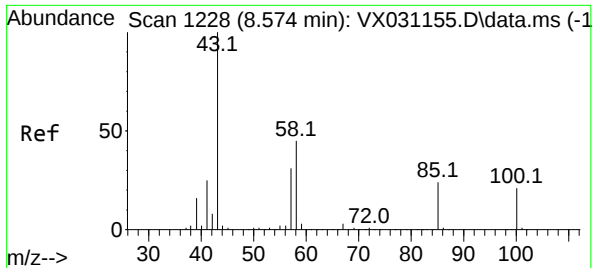
Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Tgt Ion: 98	Resp: 383877
Ion Ratio	Lower Upper
98	100
100	65.8 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 450.269 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

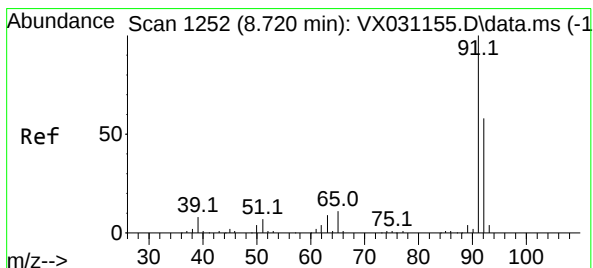
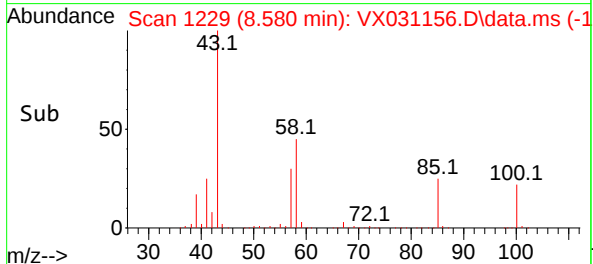
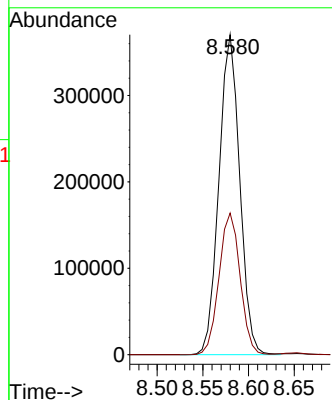
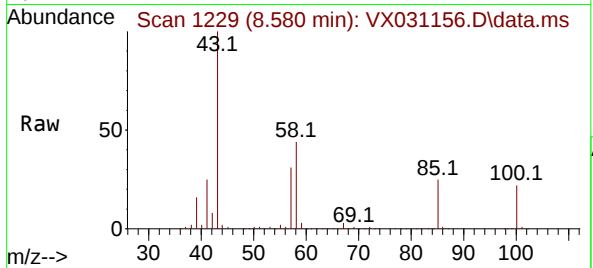
VSTDICC100

Tgt Ion: 43 Resp: 58675
Ion Ratio Lower Upper
43 100
58 44.9 31.4 47.2

Manual Integrations

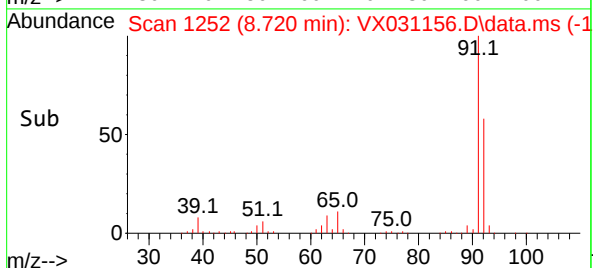
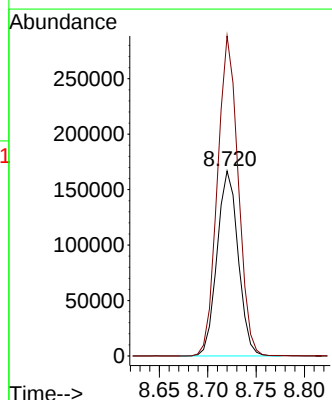
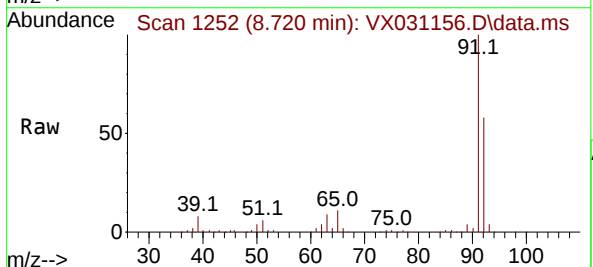
APPROVED

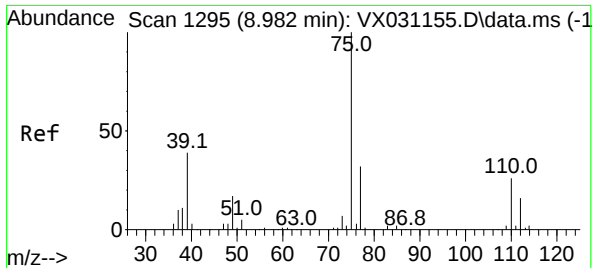
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 92.725 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion: 92 Resp: 252778
Ion Ratio Lower Upper
92 100
91 170.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 104.688 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 170874

Ion Ratio Lower Upper

75 100

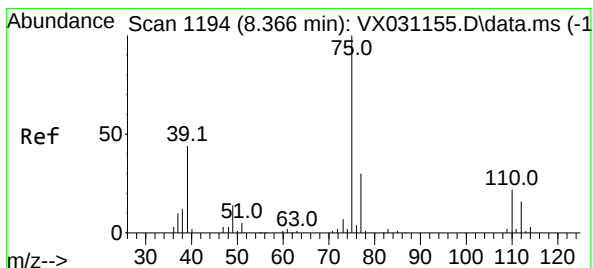
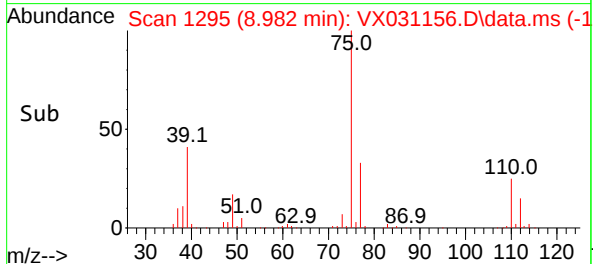
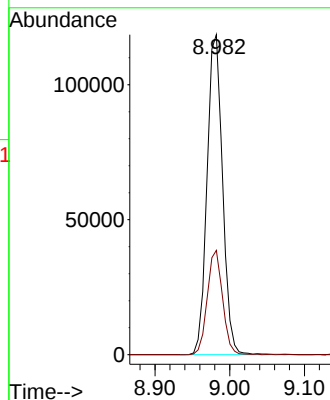
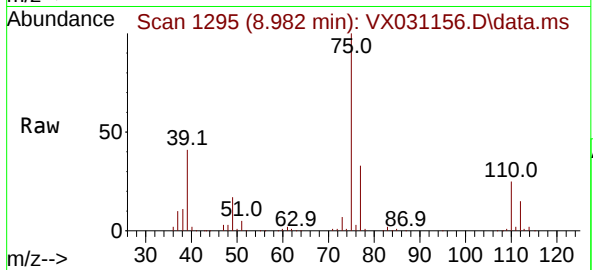
77 32.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 100.632 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

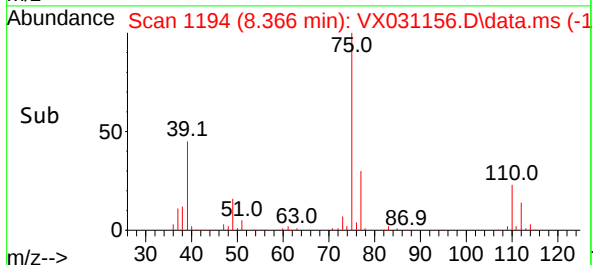
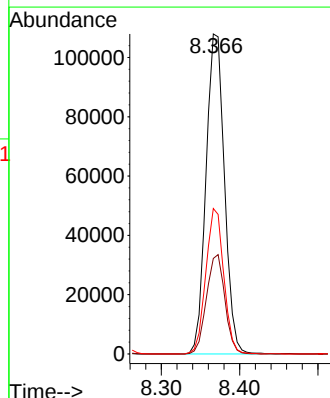
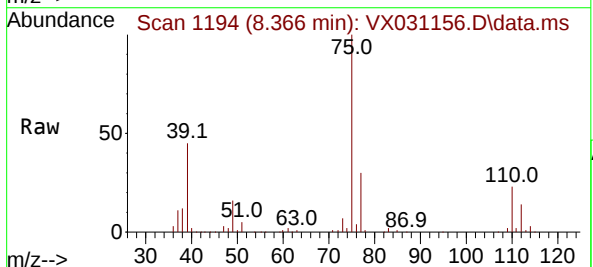
Tgt Ion: 75 Resp: 176340

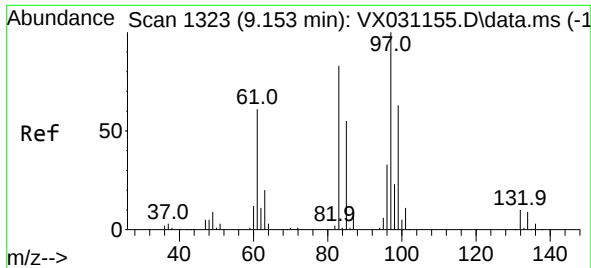
Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.4

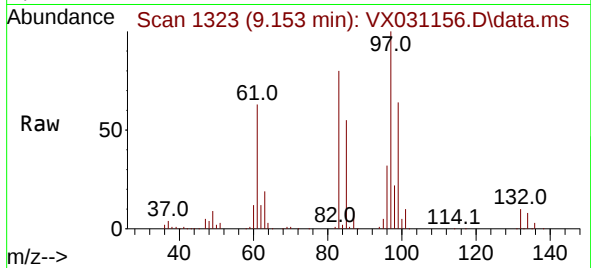
39 45.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 92.568 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

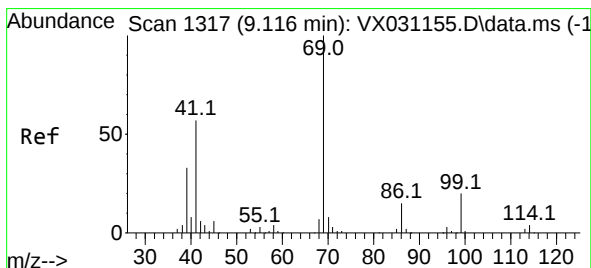
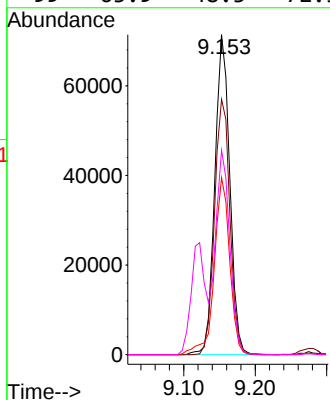
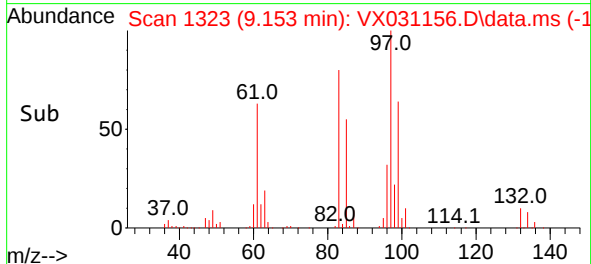
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



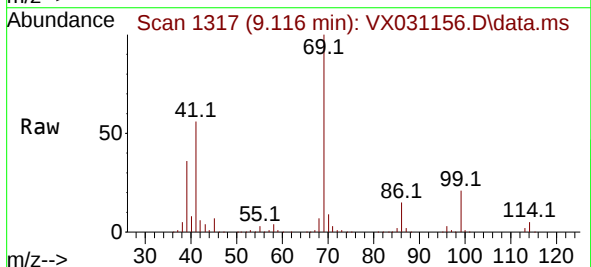
Tgt Ion: 97 Resp: 103750
Ion Ratio Lower Upper
97 100
83 79.8 68.9 103.3
85 55.3 44.0 66.0
99 63.9 48.3 72.5

Manual Integrations
APPROVED

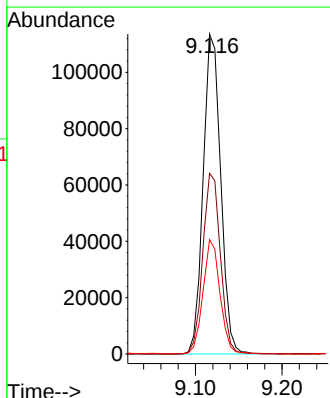
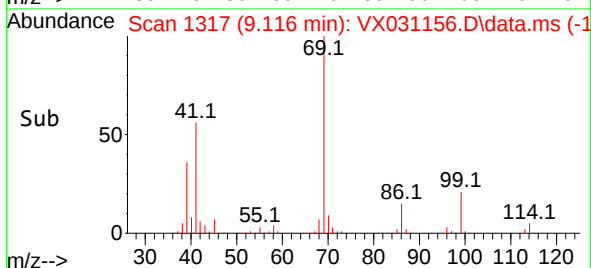
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

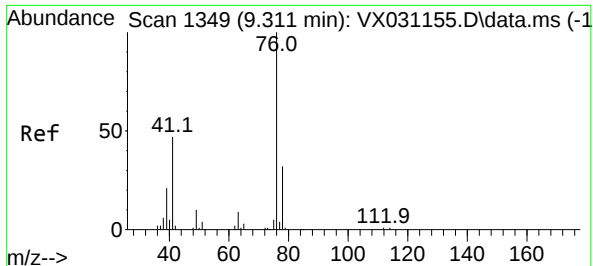


#56
Ethyl methacrylate
Concen: 96.900 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



Tgt Ion: 69 Resp: 160006
Ion Ratio Lower Upper
69 100
41 56.7 52.3 78.5
39 34.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 91.500 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 177200

Ion Ratio Lower Upper

76 100

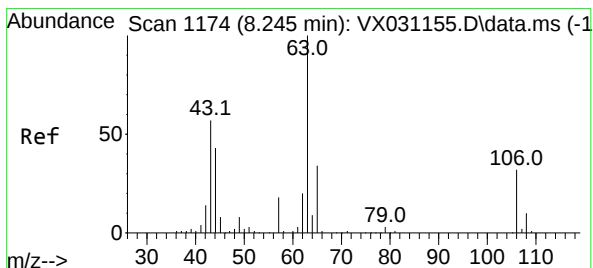
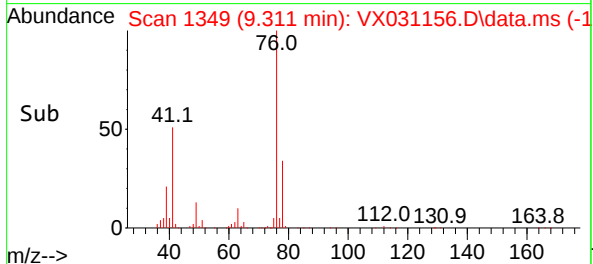
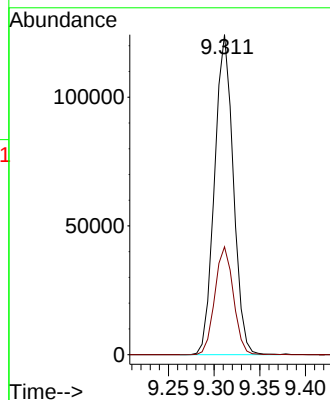
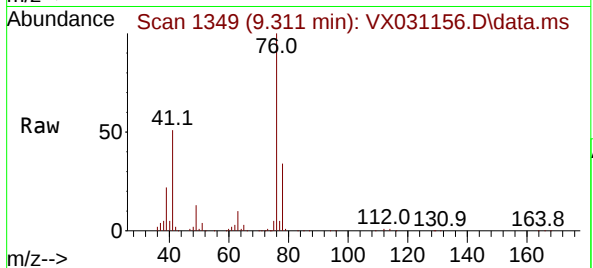
78 33.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 461.446 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031156.D

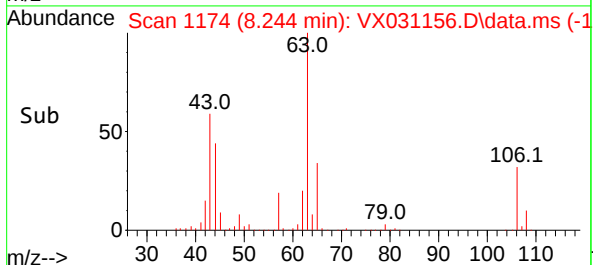
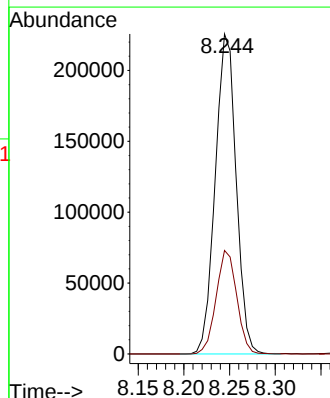
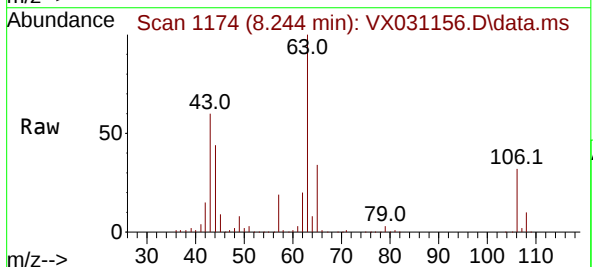
Acq: 07 Sep 2022 13:24

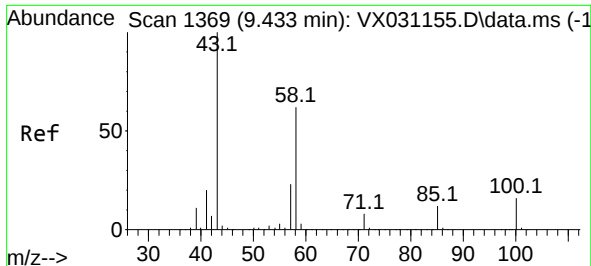
Tgt Ion: 63 Resp: 359115

Ion Ratio Lower Upper

63 100

106 31.9 22.2 33.2





#59

2-Hexanone

Concen: 455.602 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 448978

Ion Ratio Lower Upper

43 100

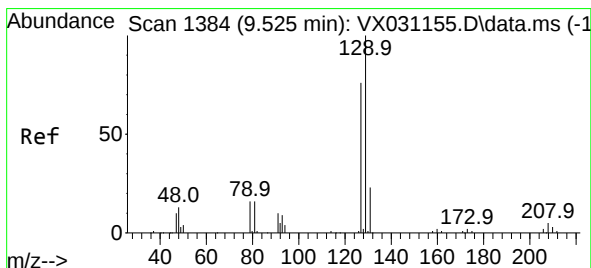
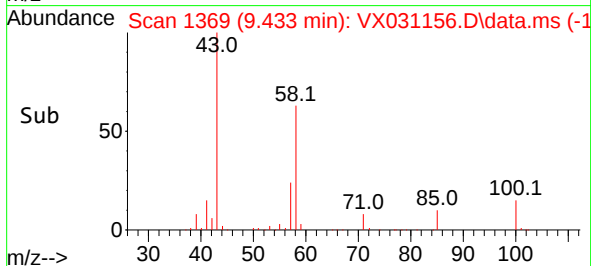
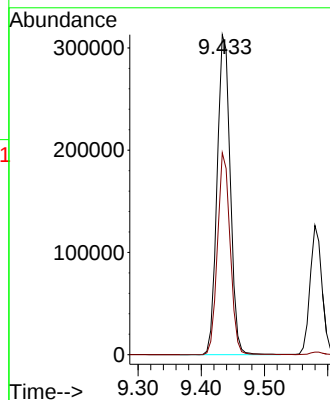
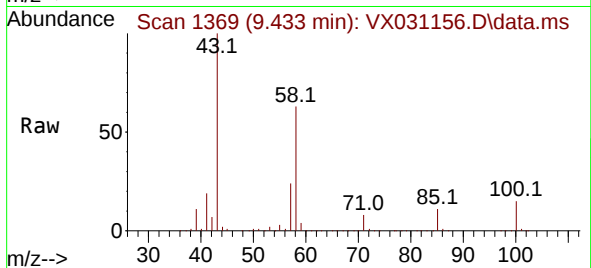
58 60.8 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#60

Dibromochloromethane

Concen: 103.220 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031156.D

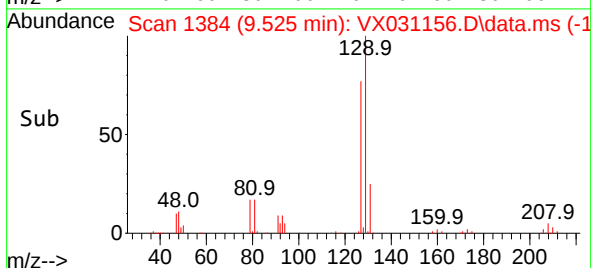
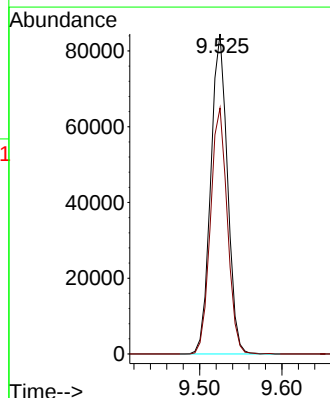
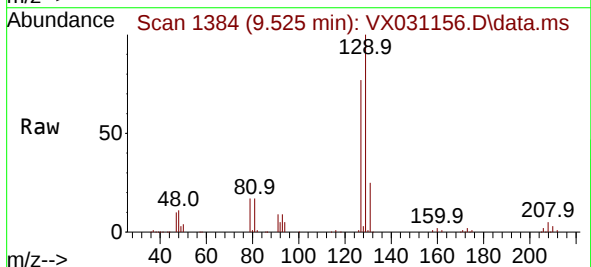
Acq: 07 Sep 2022 13:24

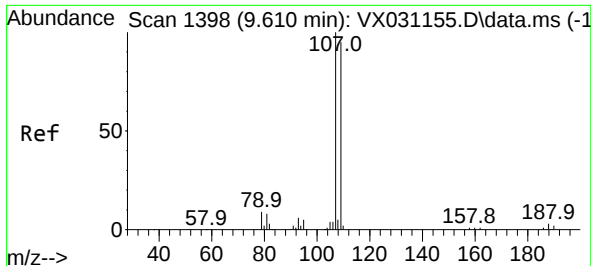
Tgt Ion:129 Resp: 119272

Ion Ratio Lower Upper

129 100

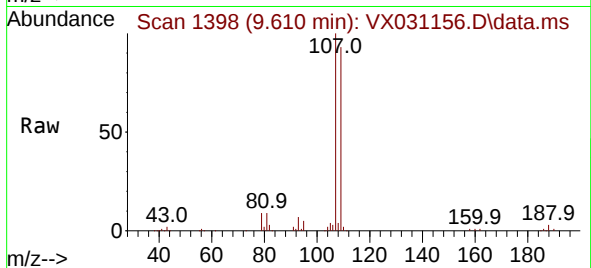
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 92.917 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

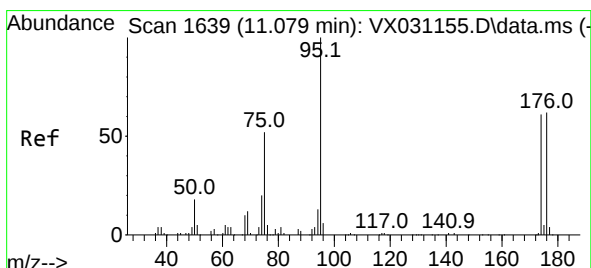
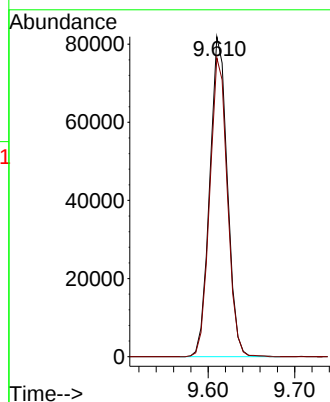
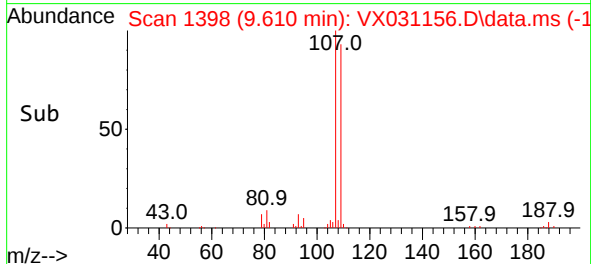
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



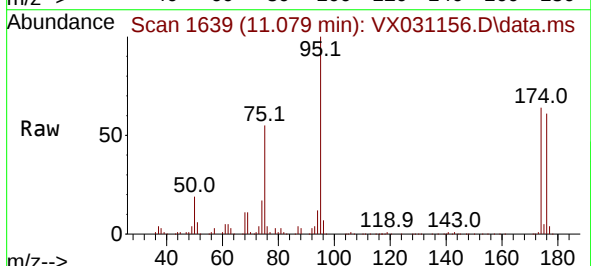
Tgt Ion:107 Resp: 115730
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8

Manual Integrations
APPROVED

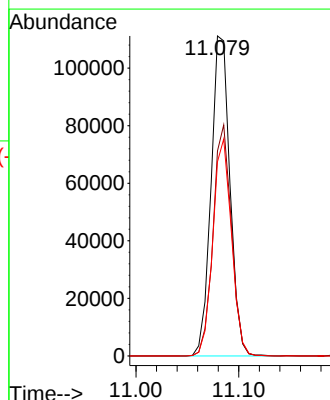
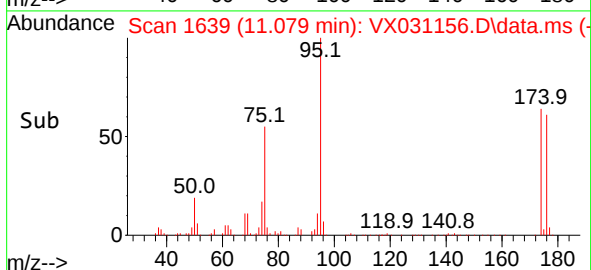
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

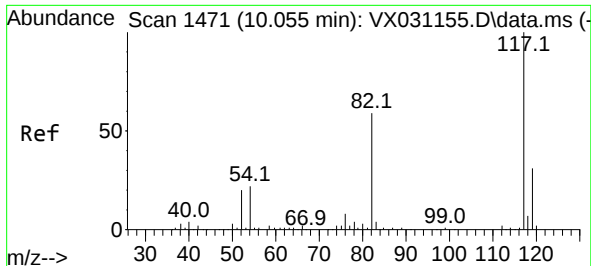


#62
4-Bromofluorobenzene
Concen: 105.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



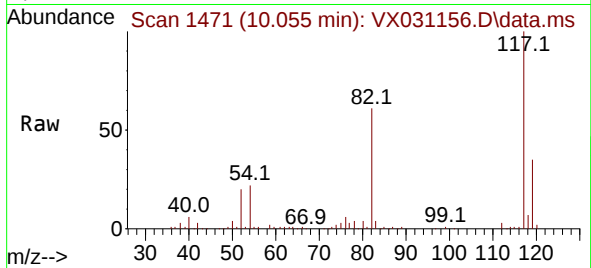
Tgt Ion: 95 Resp: 142286
Ion Ratio Lower Upper
95 100
174 70.1 0.0 149.0
176 66.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

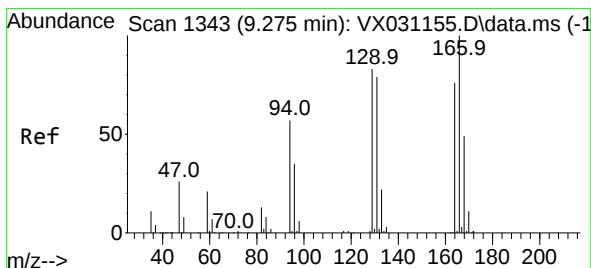
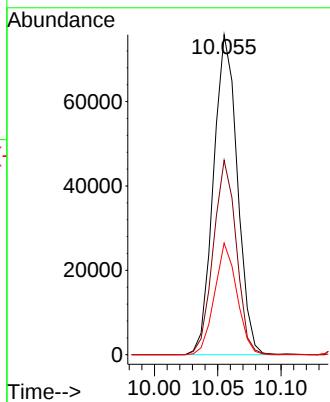
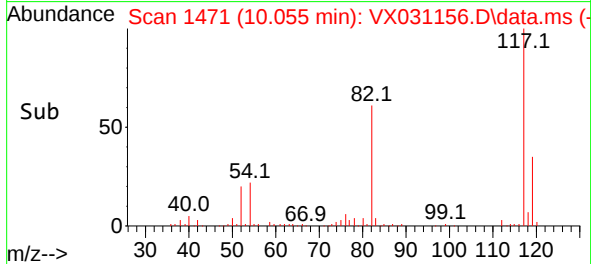
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 9953
Ion Ratio Lower Upper
117 100
82 60.7 42.7 64.1
119 34.9 25.4 38.2

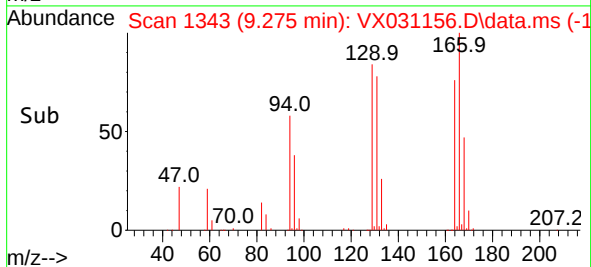
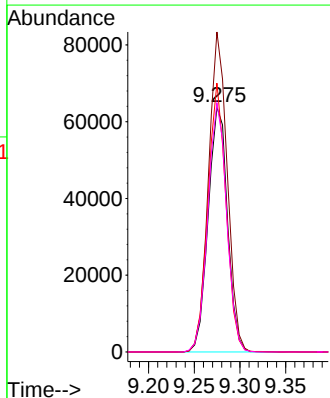
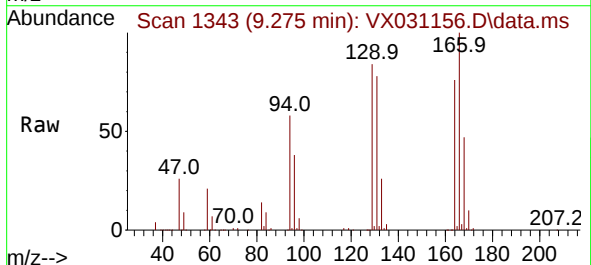
Manual Integrations
APPROVED

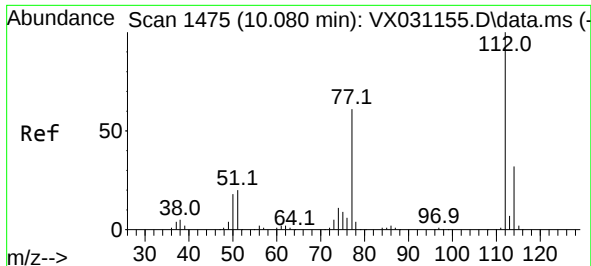
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 90.154 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion:164 Resp: 93414
Ion Ratio Lower Upper
164 100
166 130.7 98.2 147.4
129 109.8 80.8 121.2
131 101.7 75.5 113.3





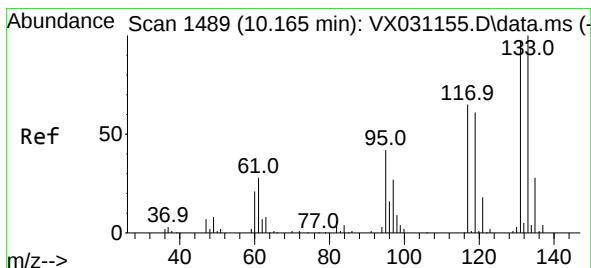
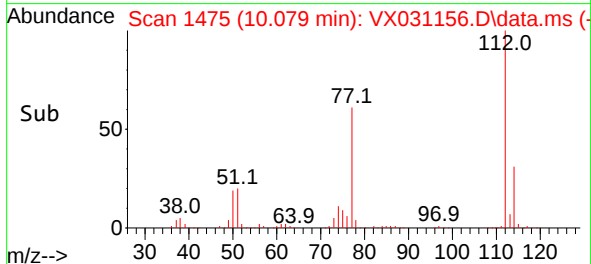
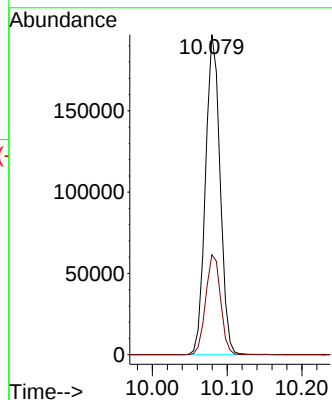
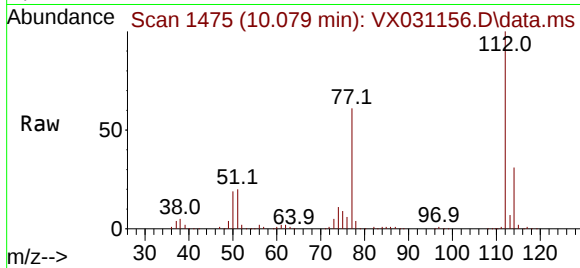
#65
Chlorobenzene
Concen: 91.082 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 266918
Ion Ratio Lower Upper
112 100
114 31.2 24.6 36.8

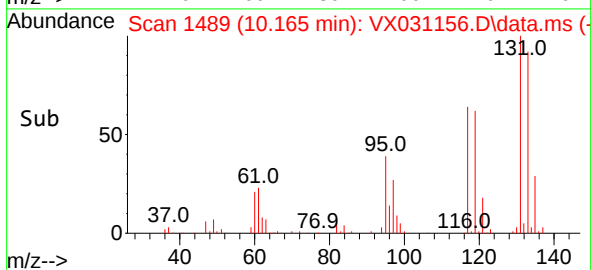
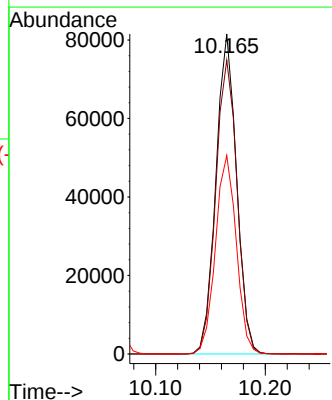
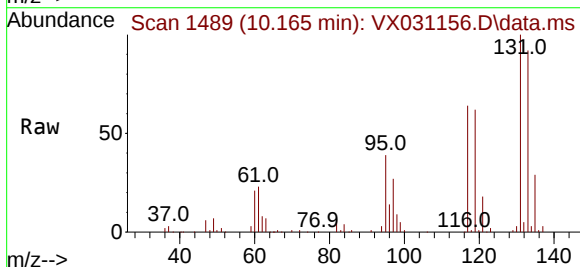
Manual Integrations
APPROVED

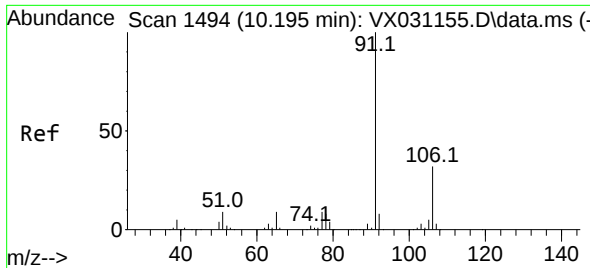
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 93.525 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

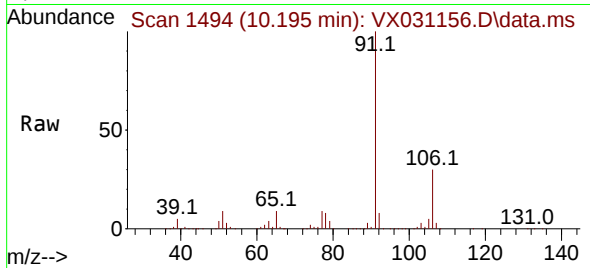
Tgt Ion:131 Resp: 107054
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.8
119 62.6 34.4 103.1





#67
Ethyl Benzene
Concen: 94.413 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

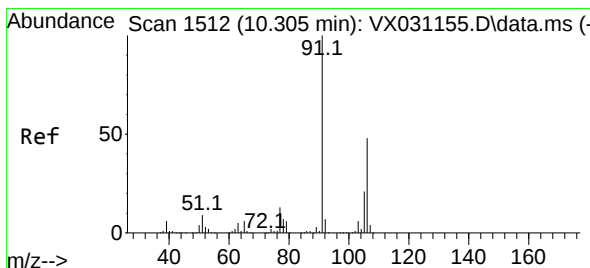
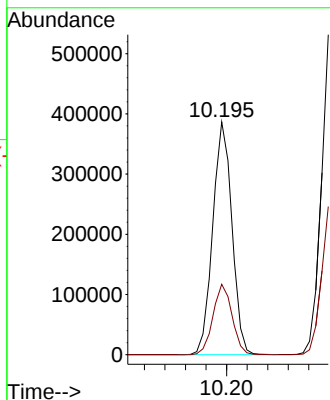
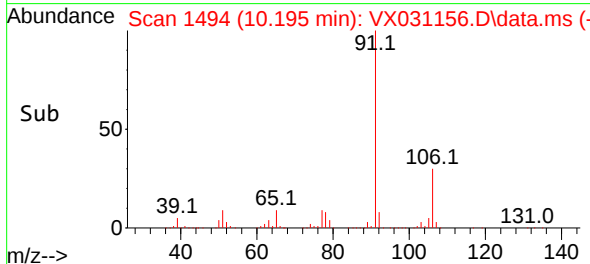
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



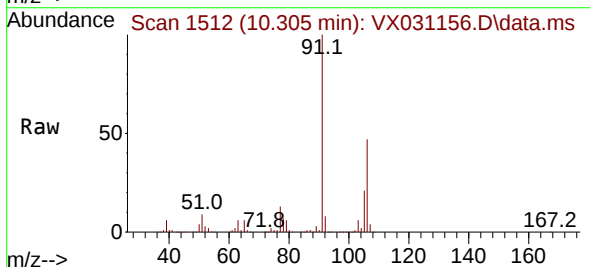
Tgt Ion: 91 Resp: 501394
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3

Manual Integrations
APPROVED

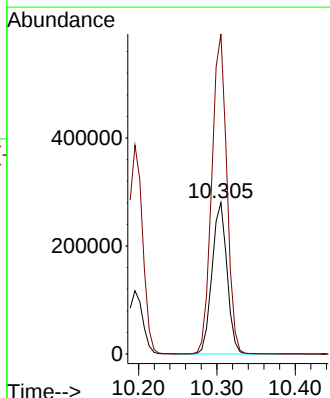
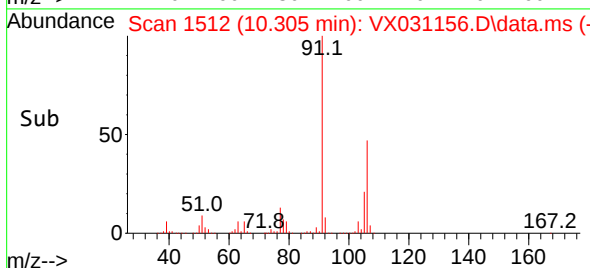
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

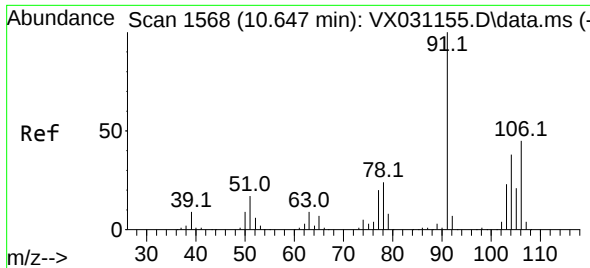


#68
m/p-Xylenes
Concen: 188.586 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



Tgt Ion:106 Resp: 371257
Ion Ratio Lower Upper
106 100
91 212.7 158.2 237.4





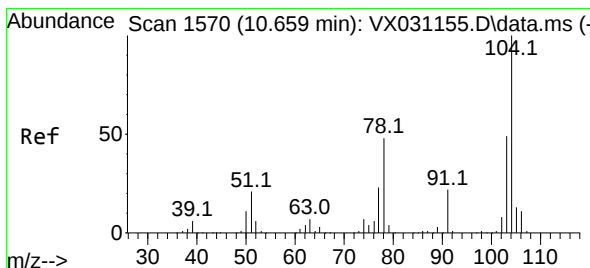
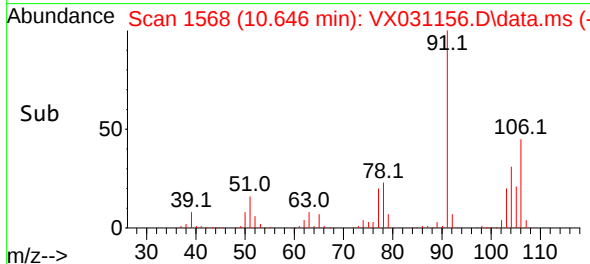
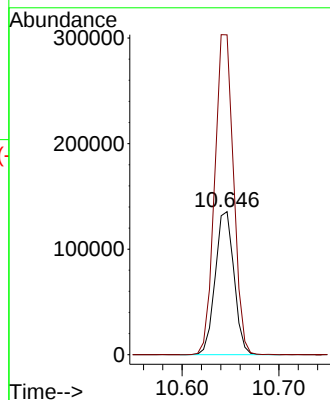
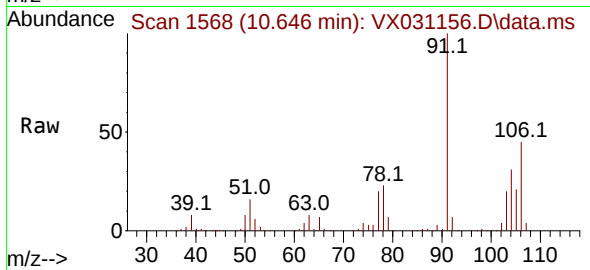
#69
o-Xylene
Concen: 92.755 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 18224
Ion Ratio Lower Upper
106 100
91 225.0 103.8 311.6

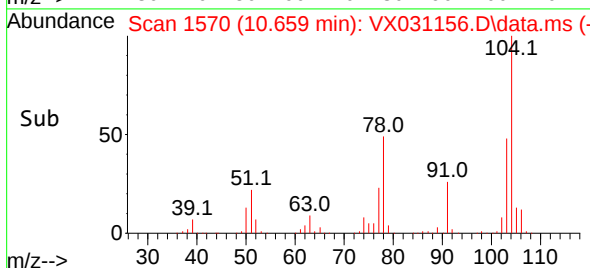
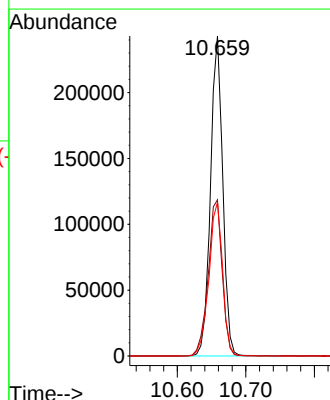
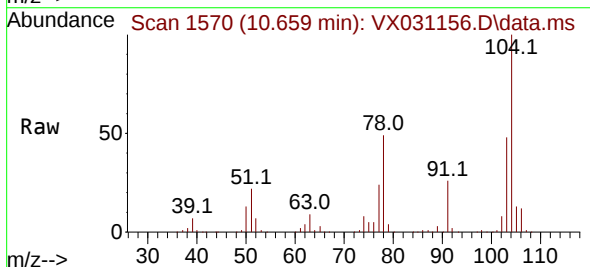
Manual Integrations
APPROVED

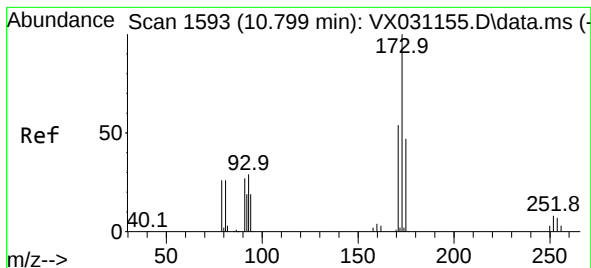
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 95.894 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion:104 Resp: 302133
Ion Ratio Lower Upper
104 100
78 55.8 37.8 56.8
103 53.9 44.5 66.7





#71

Bromoform

Concen: 103.399 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 7885

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.2

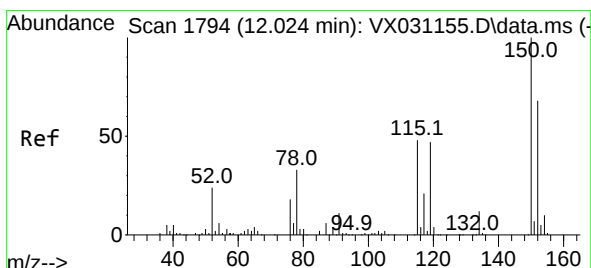
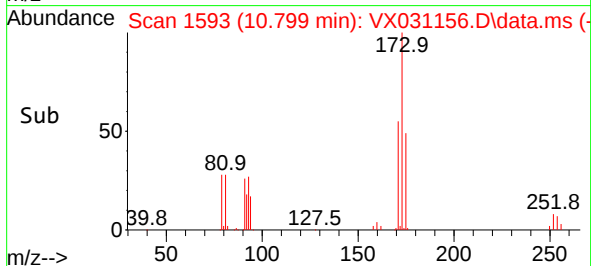
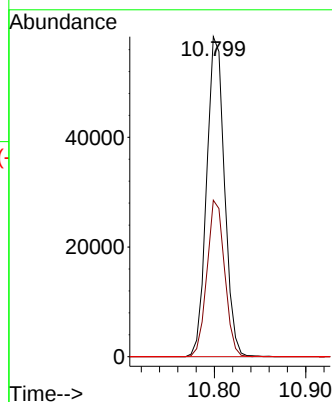
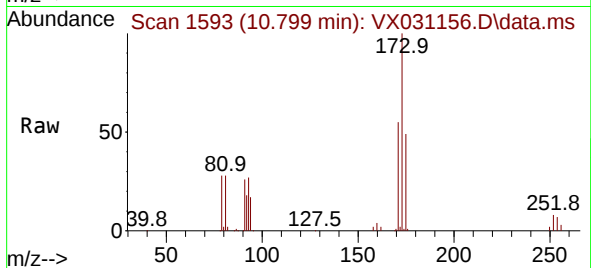
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

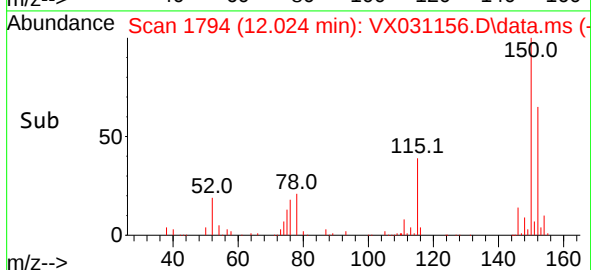
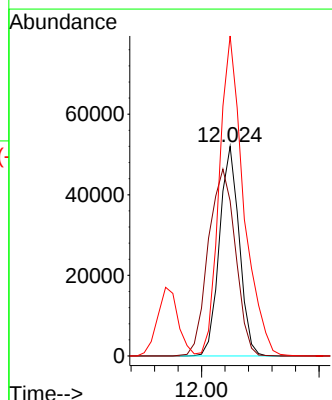
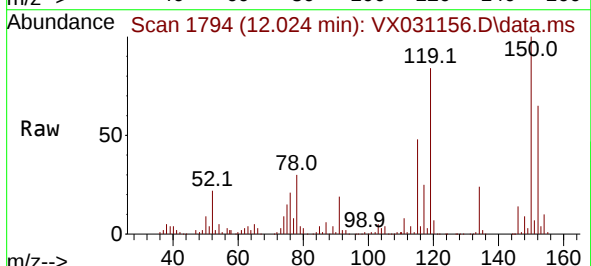
Tgt Ion:152 Resp: 60882

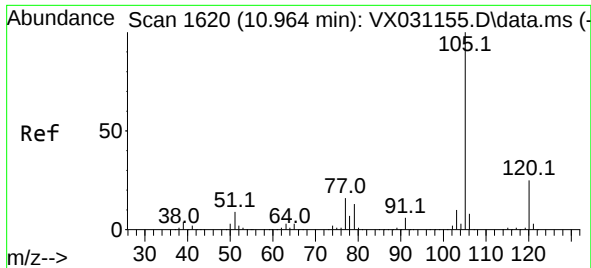
Ion Ratio Lower Upper

152 100

115 121.7 40.5 121.5

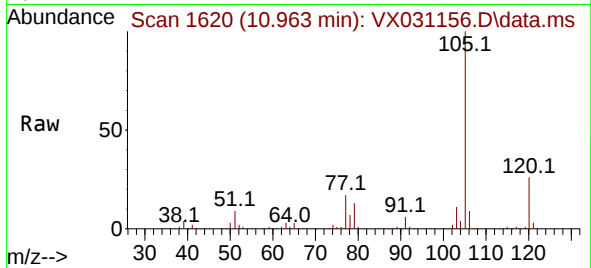
150 188.3 0.0 347.0





#73
Isopropylbenzene
Concen: 92.367 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

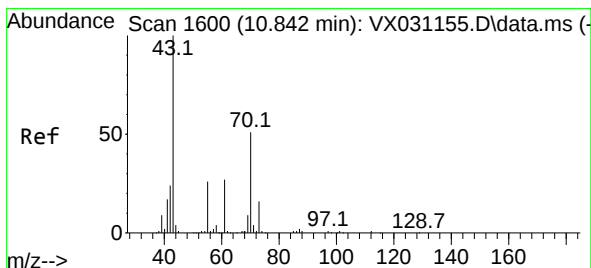
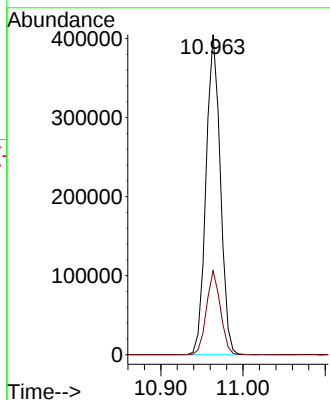
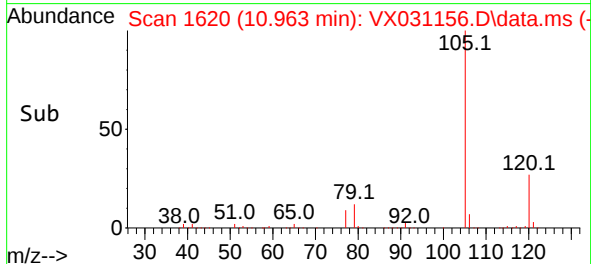
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



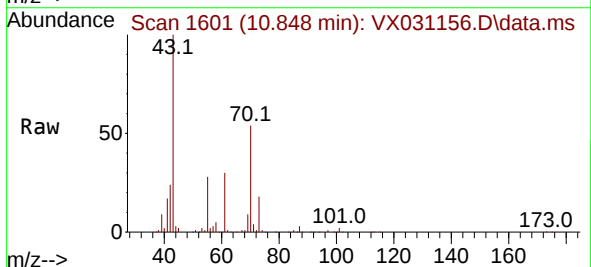
Tgt Ion:105 Resp: 48832
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

Manual Integrations
APPROVED

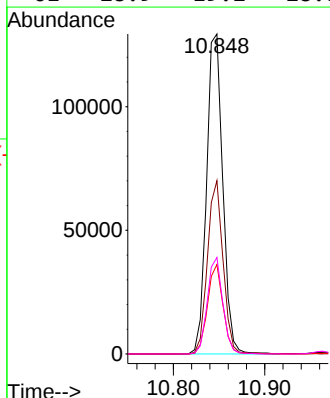
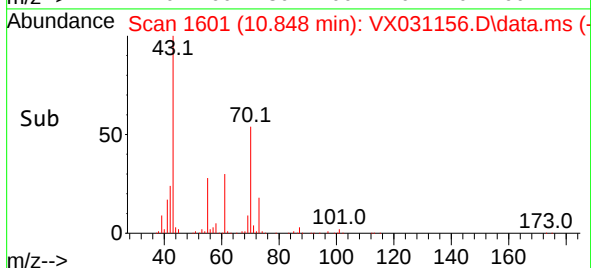
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

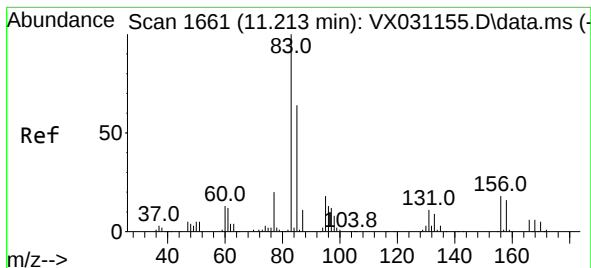


#74
N-ethyl acetate
Concen: 94.359 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



Tgt Ion: 43 Resp: 158819
Ion Ratio Lower Upper
43 100
70 52.2 32.3 48.5#
55 27.1 18.4 27.6
61 28.9 19.2 28.8#





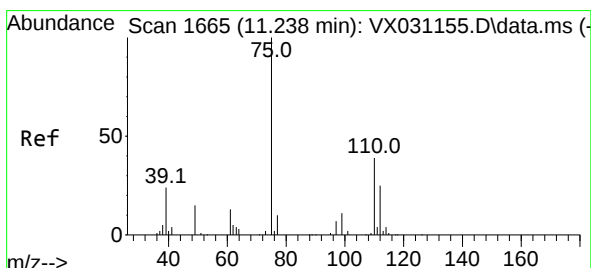
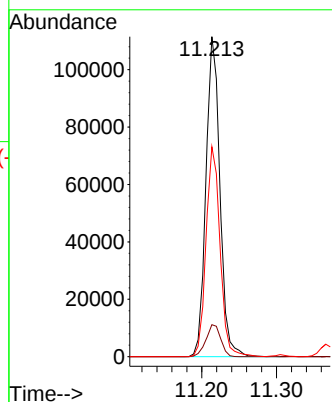
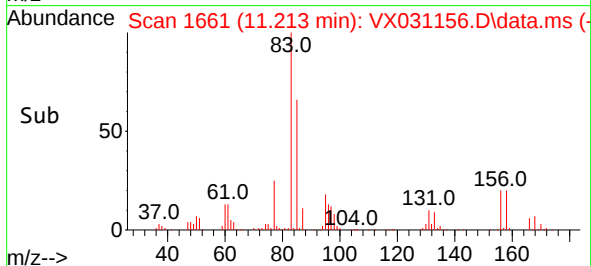
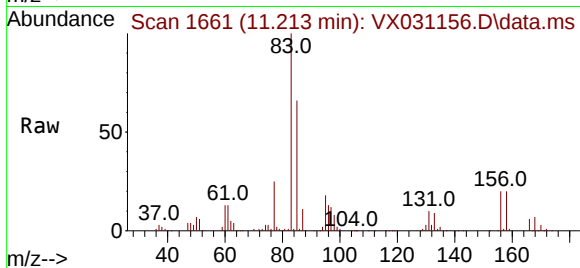
#75
1,1,2,2-Tetrachloroethane
Concen: 87.597 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 144564
Ion Ratio Lower Upper
83 100
131 10.5 4.5 13.7
85 65.8 32.5 97.5

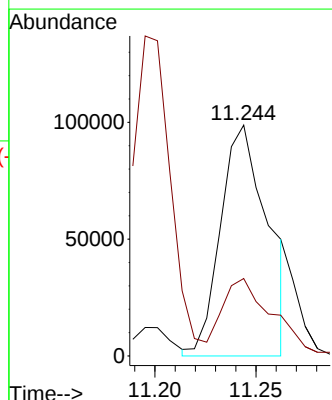
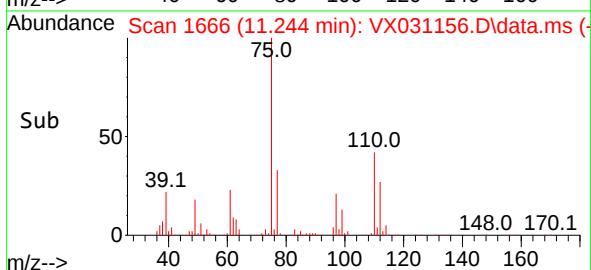
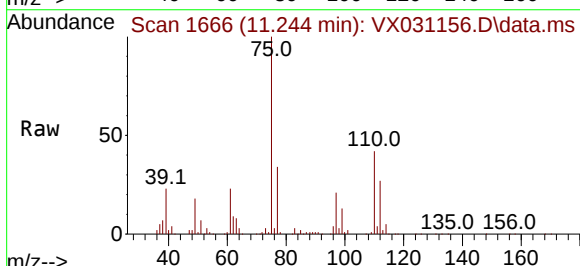
Manual Integrations
APPROVED

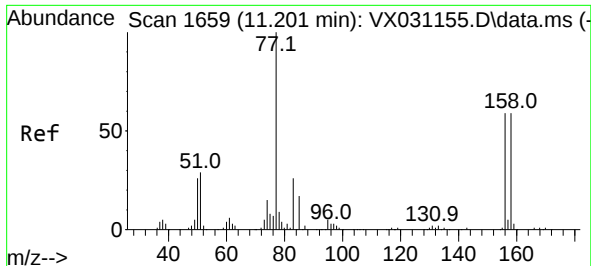
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#76
1,2,3-Trichloropropane
Concen: 84.451 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

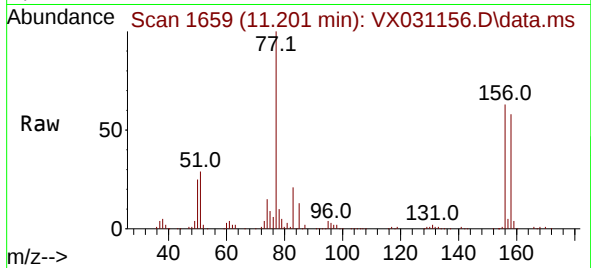
Tgt Ion: 75 Resp: 159901
Ion Ratio Lower Upper
75 100
77 35.6 19.8 59.3





#77
Bromobenzene
Concen: 92.305 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

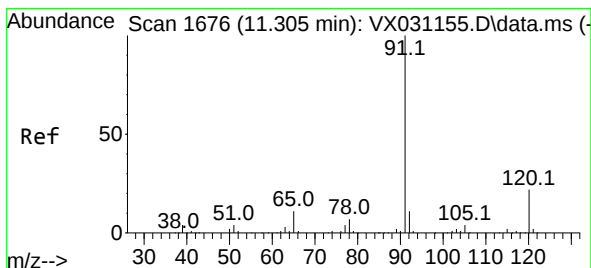
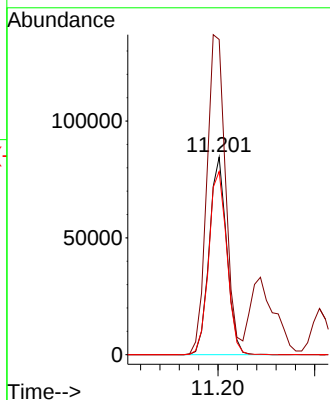
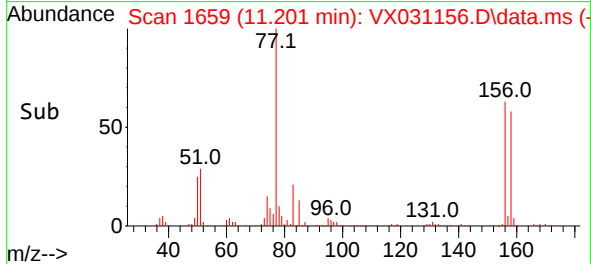
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



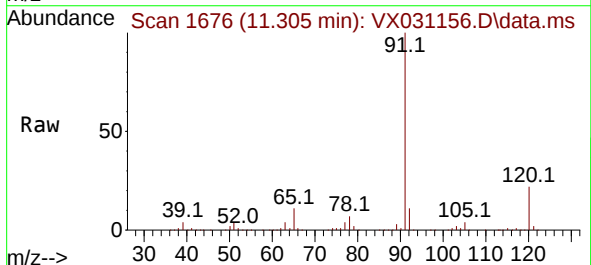
Tgt Ion:156 Resp: 106060
Ion Ratio Lower Upper
156 100
77 174.4 82.7 247.9
158 96.3 47.5 142.5

Manual Integrations
APPROVED

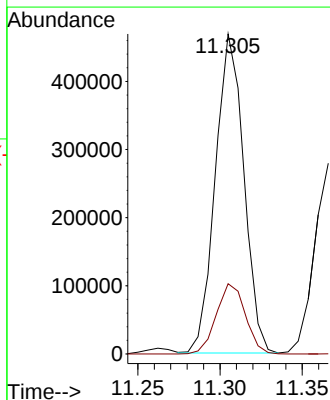
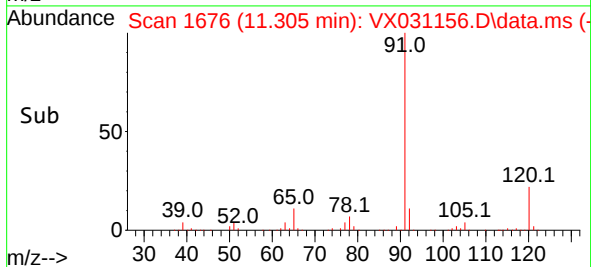
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

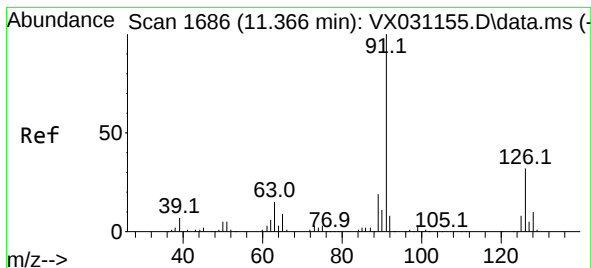


#78
n-propylbenzene
Concen: 93.733 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



Tgt Ion: 91 Resp: 564862
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





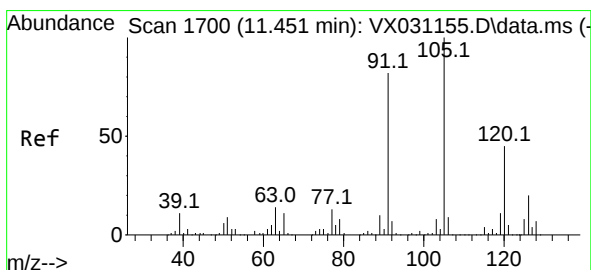
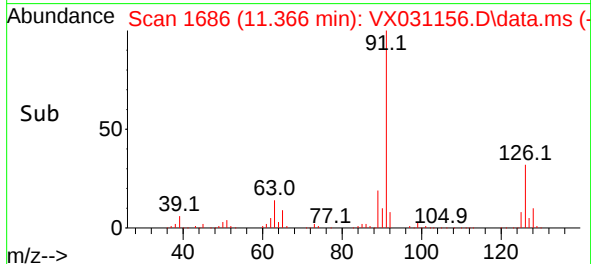
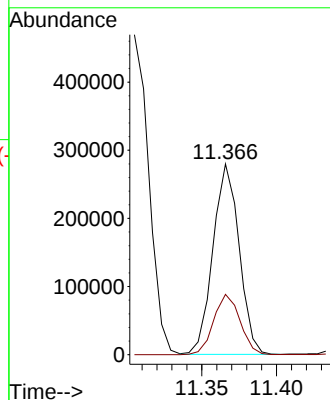
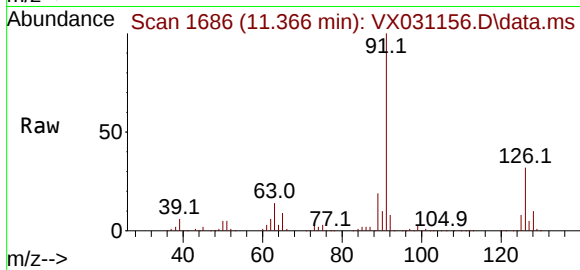
#79
2-Chlorotoluene
Concen: 91.072 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 34002
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3

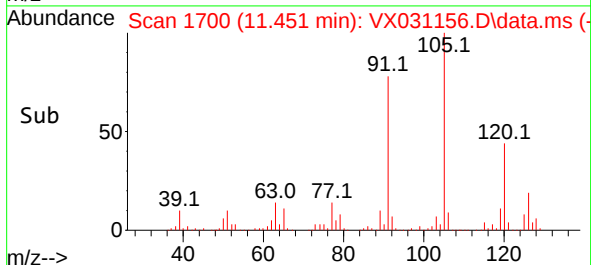
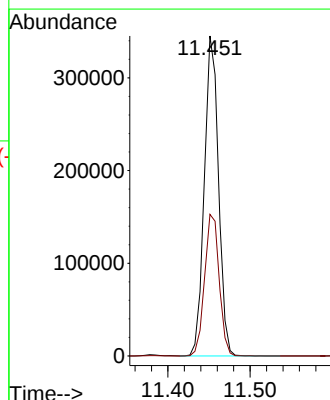
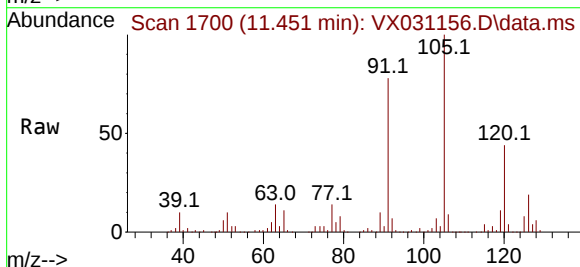
Manual Integrations
APPROVED

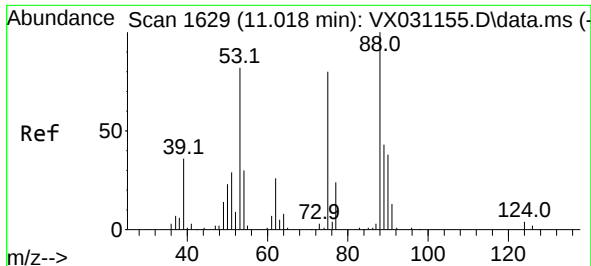
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 92.952 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

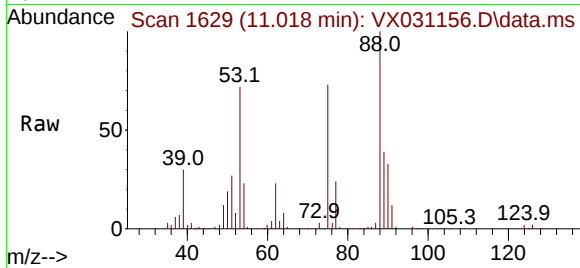
Tgt Ion:105 Resp: 413132
Ion Ratio Lower Upper
105 100
120 45.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 97.756 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

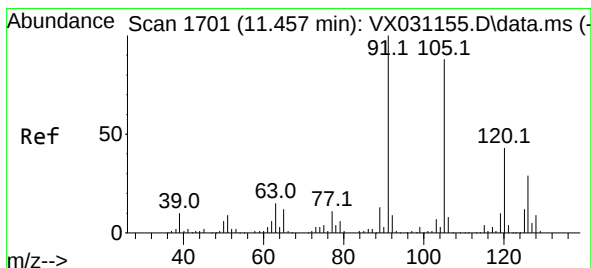
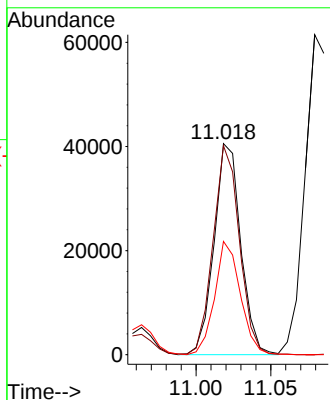
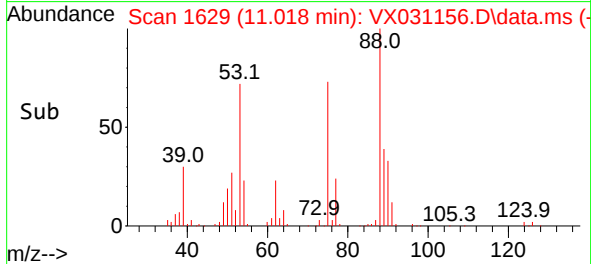
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



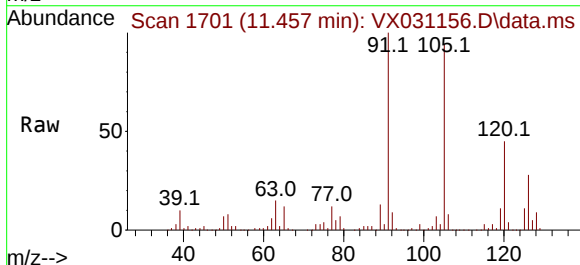
Tgt Ion: 75 Resp: 5036
Ion Ratio Lower Upper
75 100
53 97.3 74.2 111.4
89 51.5 34.8 52.2

Manual Integrations
APPROVED

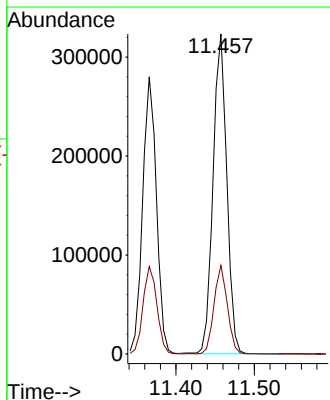
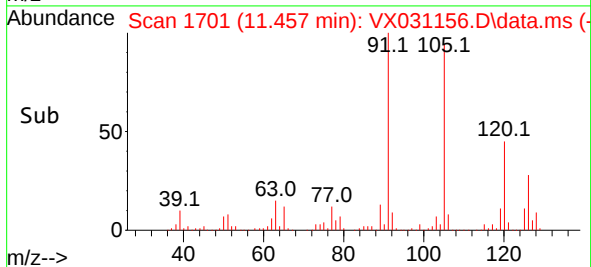
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

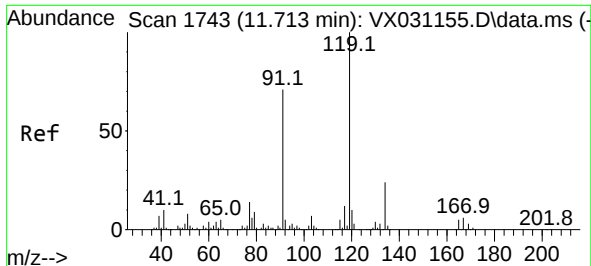


#82
4-Chlorotoluene
Concen: 91.224 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



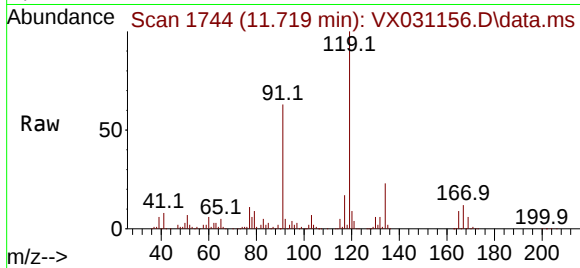
Tgt Ion: 91 Resp: 394051
Ion Ratio Lower Upper
91 100
126 27.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 91.512 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

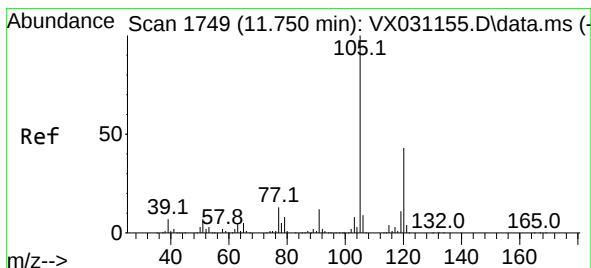
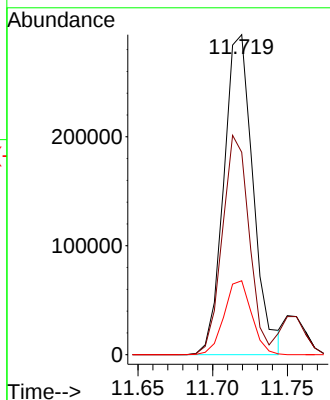
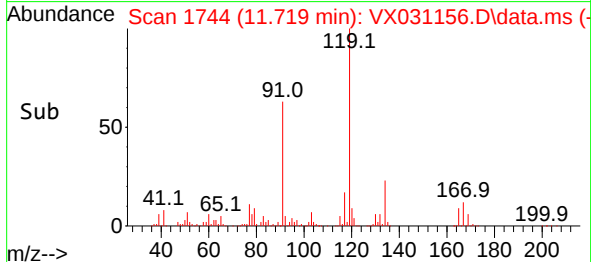
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



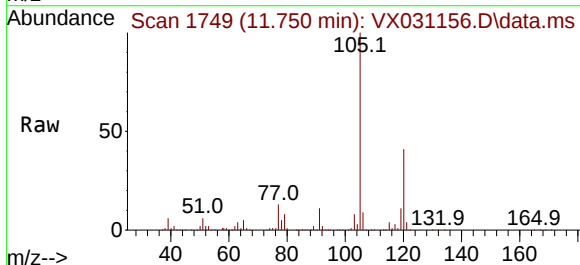
Tgt Ion:119 Resp: 400952
Ion Ratio Lower Upper
119 100
91 62.8 28.3 84.9
134 21.6 11.2 33.5

Manual Integrations
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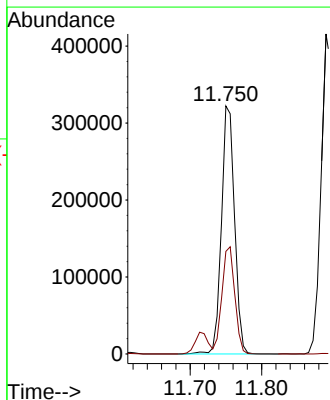
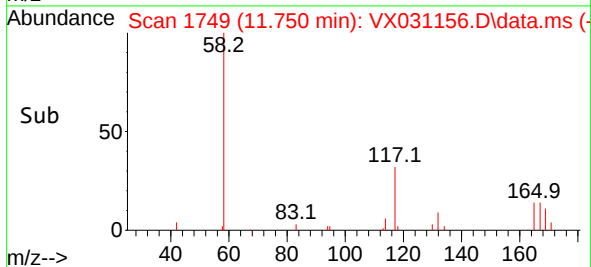
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

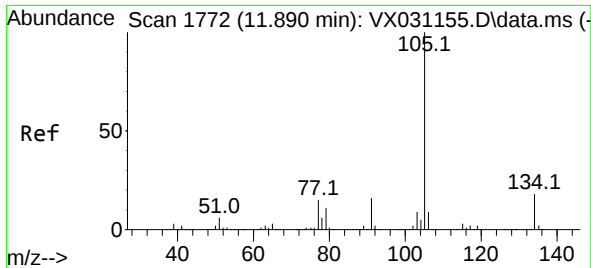


#84
1,2,4-Trimethylbenzene
Concen: 94.980 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



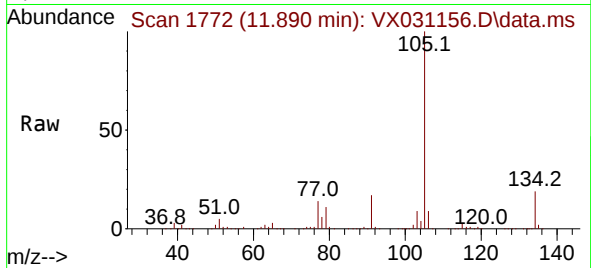
Tgt Ion:105 Resp: 410394
Ion Ratio Lower Upper
105 100
120 42.4 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 93.831 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031156.D
 Acq: 07 Sep 2022 13:24

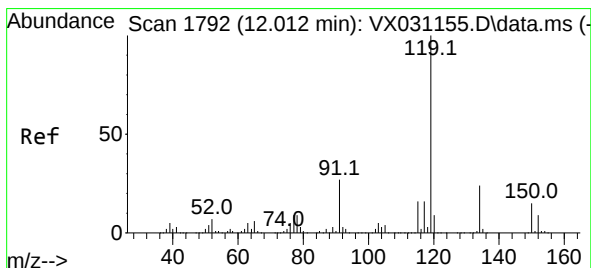
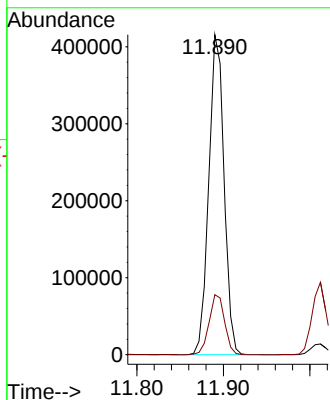
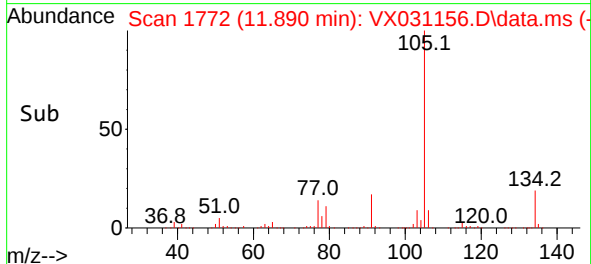
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



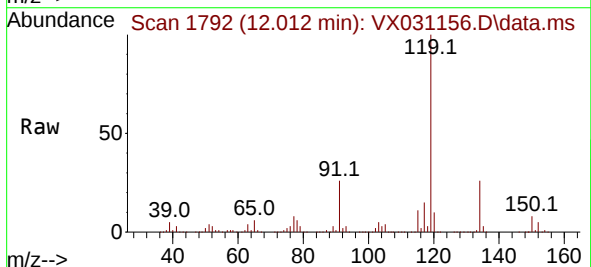
Tgt Ion:105 Resp: 509164
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

Manual Integrations
 APPROVED

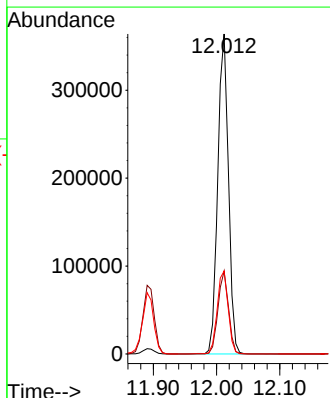
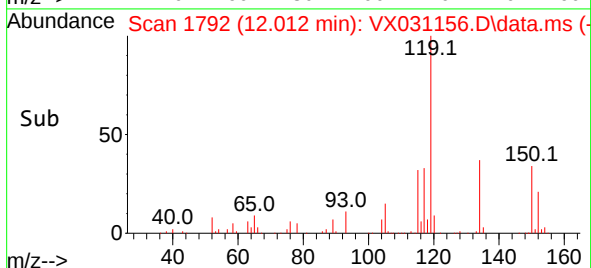
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

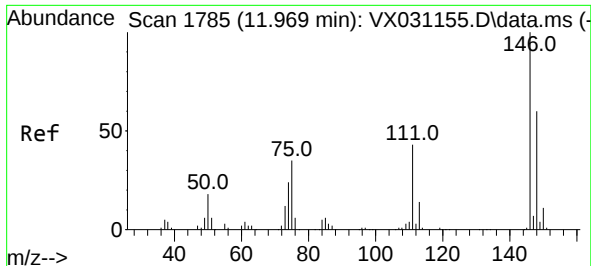


#86
 p-Isopropyltoluene
 Concen: 96.632 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031156.D
 Acq: 07 Sep 2022 13:24



Tgt Ion:119 Resp: 423616
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.9 41.6
 91 26.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 93.923 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 200573

Ion Ratio Lower Upper

146 100

111 43.5 20.3 60.8

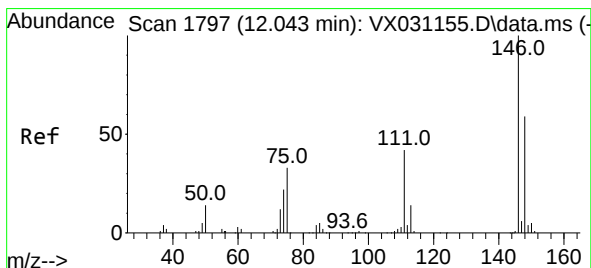
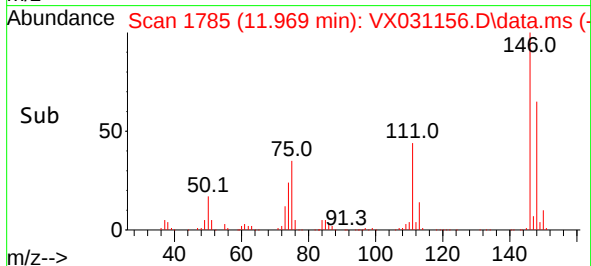
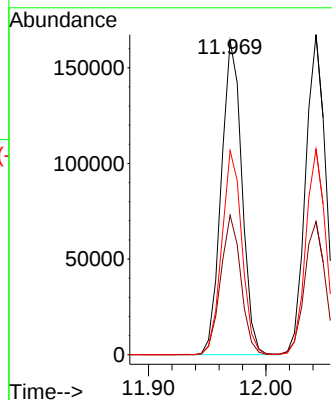
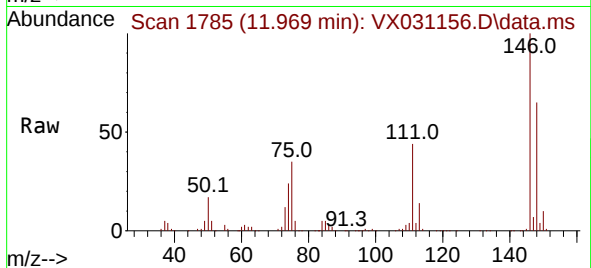
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 93.210 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

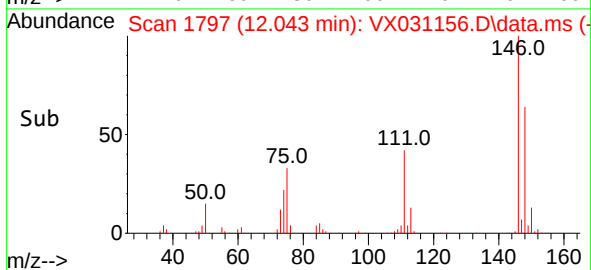
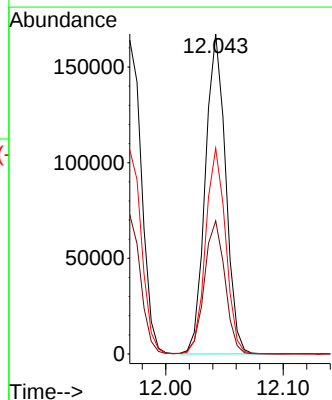
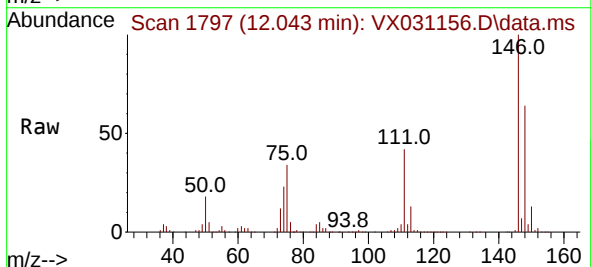
Tgt Ion:146 Resp: 200630

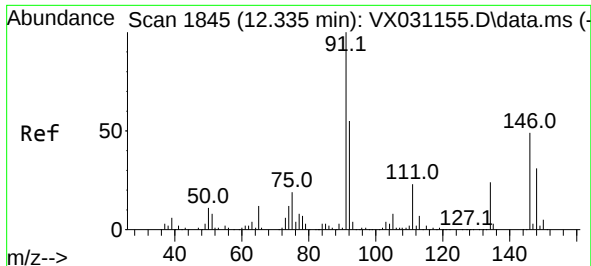
Ion Ratio Lower Upper

146 100

111 42.3 20.3 60.9

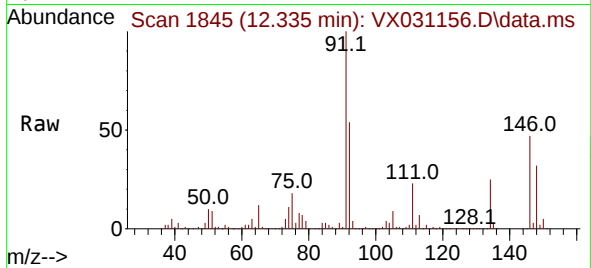
148 63.4 32.3 96.8





#89
n-Butylbenzene
Concen: 98.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

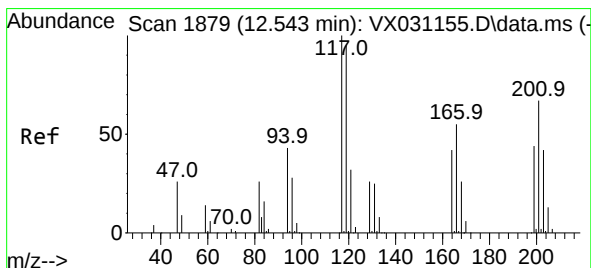
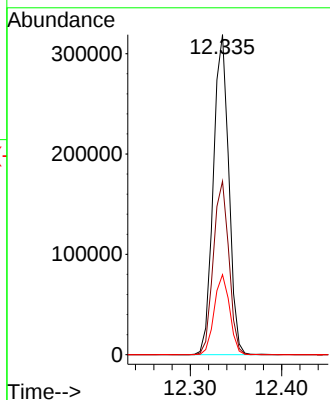
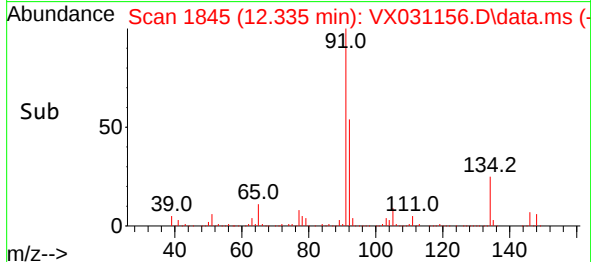
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 373838
Ion Ratio Lower Upper
91 100
92 54.6 26.2 78.5
134 25.0 12.6 37.8

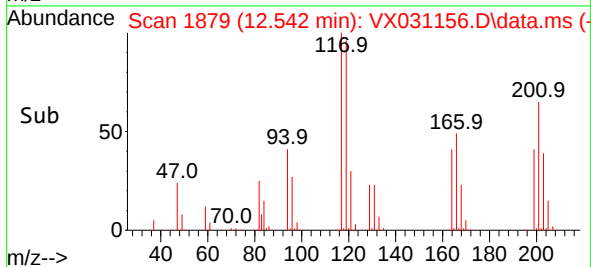
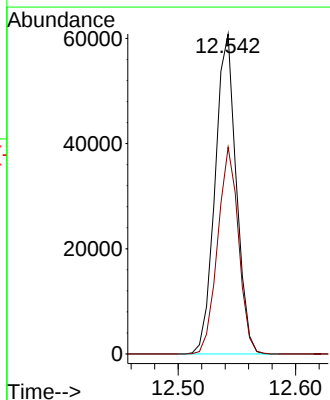
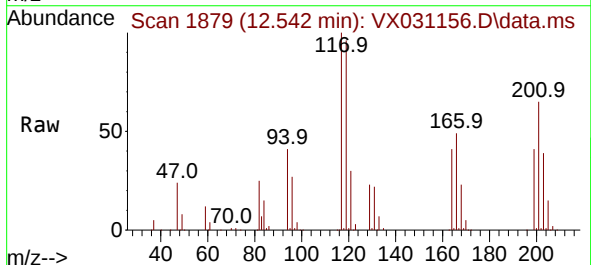
Manual Integrations
APPROVED

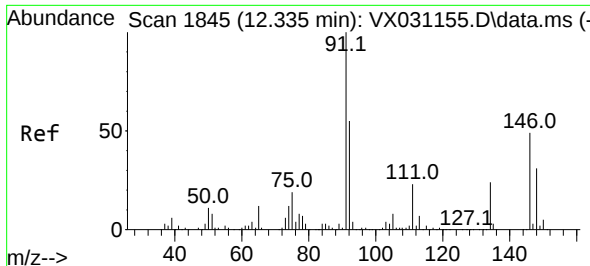
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 101.219 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

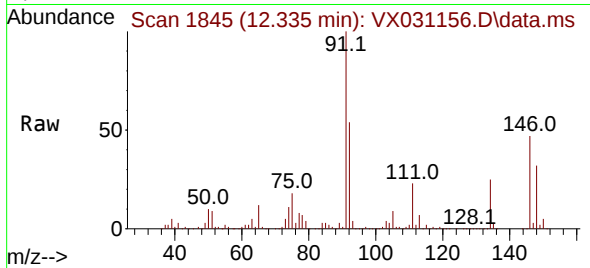
Tgt Ion:117 Resp: 76241
Ion Ratio Lower Upper
117 100
201 63.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 90.643 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

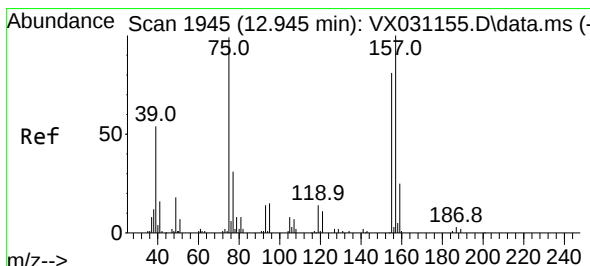
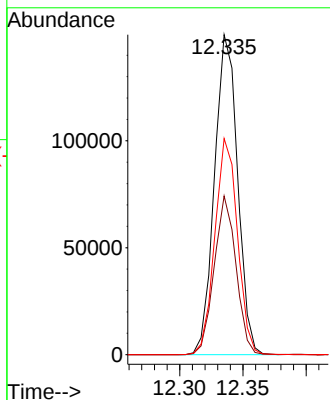
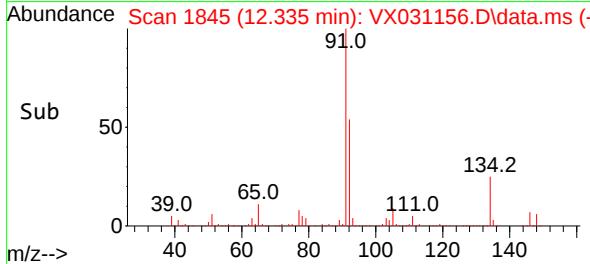
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 18982
Ion Ratio Lower Upper
146 100
111 46.9 20.7 62.1
148 66.3 32.0 96.2

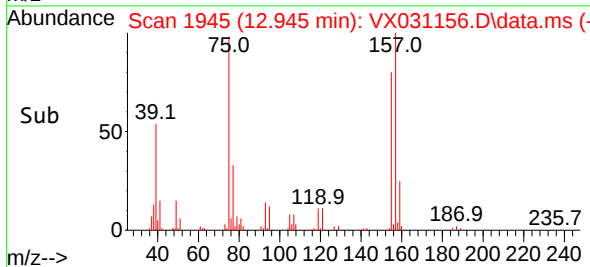
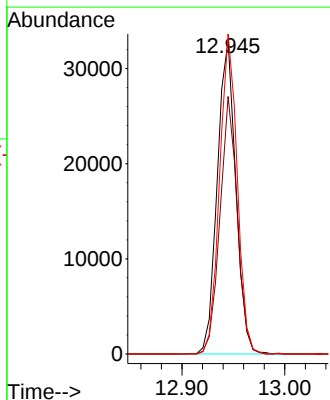
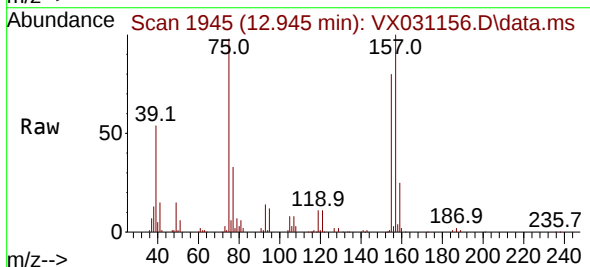
Manual Integrations
APPROVED

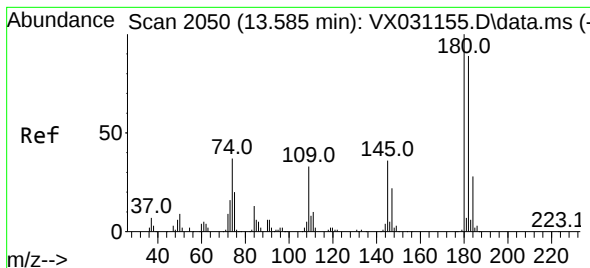
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 90.899 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

Tgt Ion: 75 Resp: 41200
Ion Ratio Lower Upper
75 100
155 76.5 45.0 134.8
157 96.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 100.061 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:180 Resp: 122540

Ion Ratio Lower Upper

180 100

182 93.4 48.2 144.6

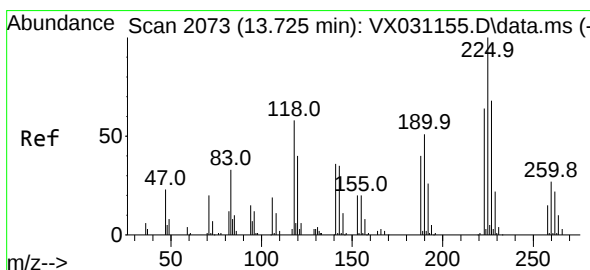
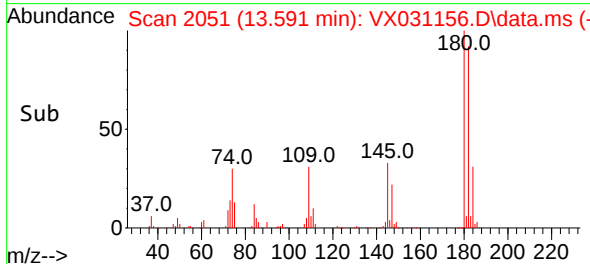
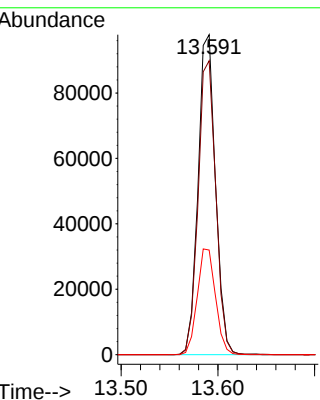
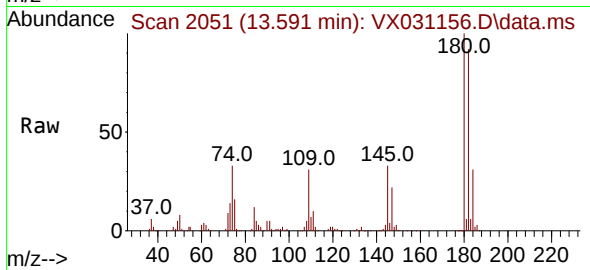
145 34.7 15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#94

Hexachlorobutadiene

Concen: 93.951 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031156.D

Acq: 07 Sep 2022 13:24

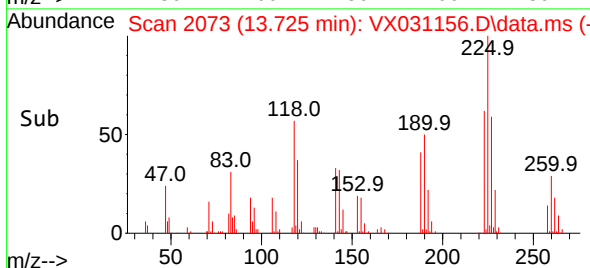
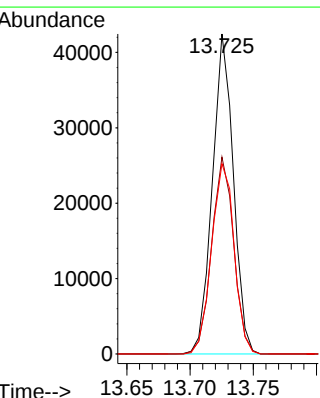
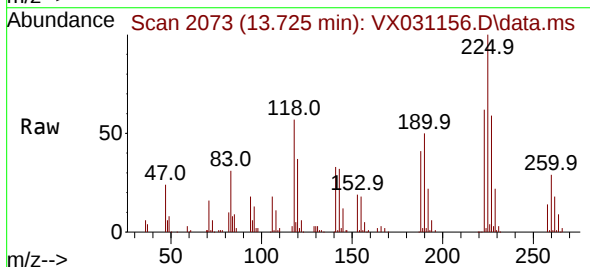
Tgt Ion:225 Resp: 48858

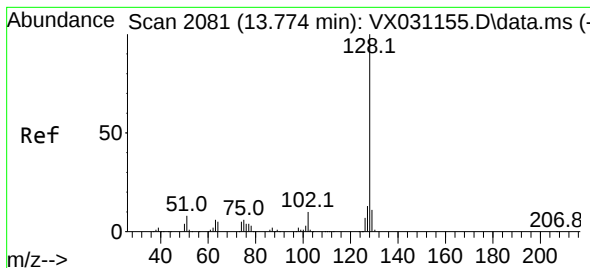
Ion Ratio Lower Upper

225 100

223 64.6 30.6 91.6

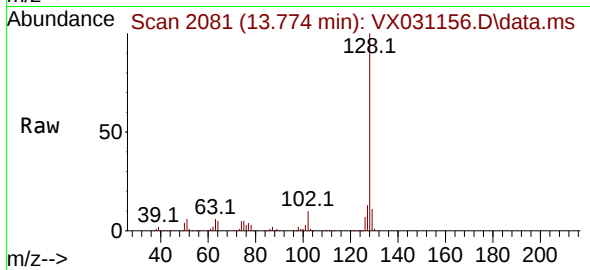
227 64.0 31.9 95.9





#95
Naphthalene
Concen: 96.687 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24

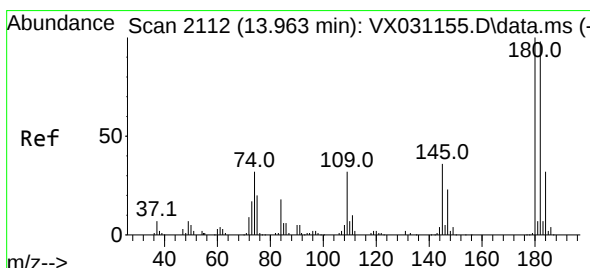
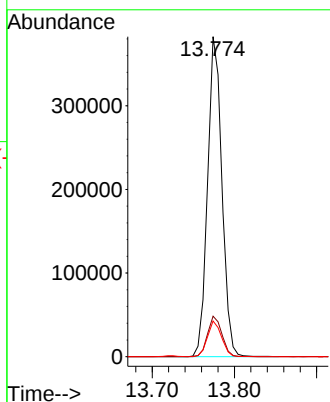
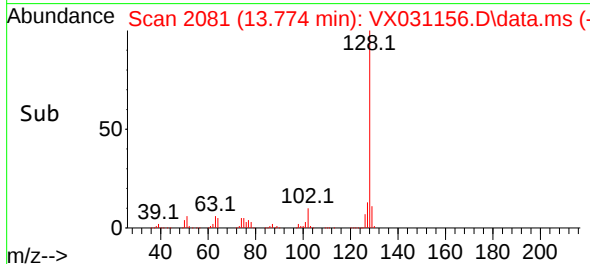
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



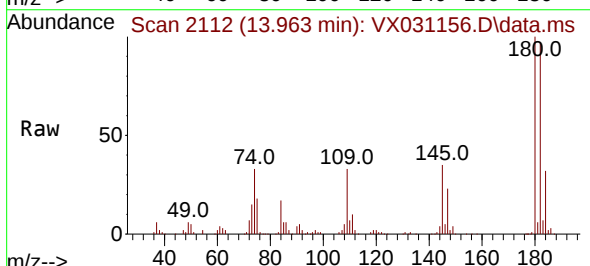
Tgt Ion:128 Resp: 46384
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 99.177 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031156.D
Acq: 07 Sep 2022 13:24



Tgt Ion:180 Resp: 123657
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 35.9 17.0 50.9

