

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026419.D
 Acq On : 11 Jan 2022 13:57
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 11 14:21:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 13:56:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	110522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179965	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72156	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	224865	140.635	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 281.260%#	
35) Dibromofluoromethane	5.391	113	174555	149.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 298.380%#	
50) Toluene-d8	8.653	98	625147	143.646	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 287.300%#	
62) 4-Bromofluorobenzene	11.085	95	228551	147.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 295.040%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	194755	167.781	ug/l	98
3) Chloromethane	1.294	50	177353	131.259	ug/l	99
4) Vinyl Chloride	1.380	62	192170	135.141	ug/l	99
5) Bromomethane	1.618	94	85909	97.894	ug/l	99
6) Chloroethane	1.691	64	80764	80.770	ug/l	100
7) Trichlorofluoromethane	1.886	101	297694	121.531	ug/l	97
8) Diethyl Ether	2.136	74	106965	127.113	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	182550	141.364	ug/l	98
10) Methyl Iodide	2.459	142	212165	127.048	ug/l	99
11) Tert butyl alcohol	3.087	59	133503m	418.035	ug/l	
12) 1,1-Dichloroethene	2.325	96	176793	144.457	ug/l	97
13) Acrolein	2.239	56	203615	1783.019	ug/l	98
14) Allyl chloride	2.666	41	337441	139.520	ug/l	97
15) Acrylonitrile	3.075	53	489361	618.903	ug/l	100
16) Acetone	2.392	43	539378	622.606	ug/l	98
17) Carbon Disulfide	2.514	76	506299	144.146	ug/l	100
18) Methyl Acetate	2.709	43	232723	82.818	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	641471	150.059	ug/l	98
20) Methylene Chloride	2.794	84	187695	123.084	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	189728	142.107	ug/l	95
22) Diisopropyl ether	3.764	45	649807	140.766	ug/l	98
23) Vinyl Acetate	3.727	43	2784009	759.510	ug/l	98
24) 1,1-Dichloroethane	3.611	63	358005	143.107	ug/l	98
25) 2-Butanone	4.568	43	757015	627.299	ug/l	98
26) 2,2-Dichloropropane	4.483	77	295967	157.023	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	221216	145.640	ug/l	94
28) Bromochloromethane	4.904	49	152938	137.930	ug/l	94
29) Tetrahydrofuran	5.013	42	453875	596.706	ug/l	96
30) Chloroform	5.099	83	364552	137.775	ug/l	99
31) Cyclohexane	5.477	56	340527	149.549	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	339640	147.651	ug/l	99
36) 1,1-Dichloropropene	5.696	75	282968	149.949	ug/l	99
37) Ethyl Acetate	4.721	43	290053	132.559	ug/l	100
38) Carbon Tetrachloride	5.684	117	303673	144.665	ug/l	99
39) Methylcyclohexane	7.385	83	348936	163.921	ug/l	95
40) Benzene	6.044	78	776726	144.217	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	162883	131.823	ug/l	95
42) 1,2-Dichloroethane	6.092	62	298551	136.971	ug/l	99
43) Isopropyl Acetate	6.342	43	474934	133.180	ug/l	99
44) Trichloroethene	7.129	130	225878	155.862	ug/l	93
45) 1,2-Dichloropropane	7.434	63	197886	143.647	ug/l	96
46) Dibromomethane	7.586	93	138021	135.074	ug/l	98
47) Bromodichloromethane	7.824	83	283654	136.445	ug/l	97
48) Methyl methacrylate	7.696	41	230913	135.014	ug/l	92
49) 1,4-Dioxane	7.702	88	71807	2278.298	ug/l	92
51) 4-Methyl-2-Pentanone	8.586	43	1301323	586.388	ug/l	100
52) Toluene	8.720	92	475187	143.317	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	300065	152.751	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	329043	149.752	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	179307	131.581	ug/l	98
56) Ethyl methacrylate	9.122	69	298165	141.869	ug/l	95
57) 1,3-Dichloropropane	9.311	76	314381	134.684	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	739602	741.982	ug/l	98
59) 2-Hexanone	9.439	43	1017379	605.215	ug/l	100
60) Dibromochloromethane	9.525	129	207192	134.217	ug/l	100
61) 1,2-Dibromoethane	9.610	107	194792	133.599	ug/l	99
64) Tetrachloroethene	9.275	164	217451	171.377	ug/l	100
65) Chlorobenzene	10.079	112	484807	146.777	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	188185	149.516	ug/l	99
67) Ethyl Benzene	10.195	91	895593	151.641	ug/l	98
68) m/p-Xylenes	10.305	106	669709	303.699	ug/l	95
69) o-Xylene	10.646	106	325764	150.983	ug/l	96
70) Styrene	10.659	104	545799	154.306	ug/l	97
71) Bromoform	10.805	173	142758	139.816	ug/l	99
73) Isopropylbenzene	10.963	105	866150	154.430	ug/l	99
74) N-amyl acetate	10.848	43	381946	148.306	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.220	83	238429	124.996	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	229509m	131.775	ug/l	
77) Bromobenzene	11.201	156	200596	150.813	ug/l	94
78) n-propylbenzene	11.305	91	1008485	156.387	ug/l	99
79) 2-Chlorotoluene	11.366	91	597507	150.523	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	721143	154.935	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	82456	136.964	ug/l	96
82) 4-Chlorotoluene	11.457	91	681665	152.053	ug/l	97
83) tert-Butylbenzene	11.719	119	688763	152.457	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	722062	155.257	ug/l	98
85) sec-Butylbenzene	11.890	105	897432	159.180	ug/l	99
86) p-Isopropyltoluene	12.012	119	765019	162.772	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	382552	153.211	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	387209	144.639	ug/l	99
89) n-Butylbenzene	12.335	91	685319	164.077	ug/l	99
90) Hexachloroethane	12.542	117	129358	137.802	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	365991	141.301	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65495	134.127	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	252675	165.081	ug/l	100
94) Hexachlorobutadiene	13.725	225	104553	164.517	ug/l	100
95) Naphthalene	13.780	128	839172	150.478	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	248410	159.516	ug/l	99

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
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Supervised By :Mahesh Dadoda 01/12/2022

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QLast Update : Tue Jan 11 13:56:34 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

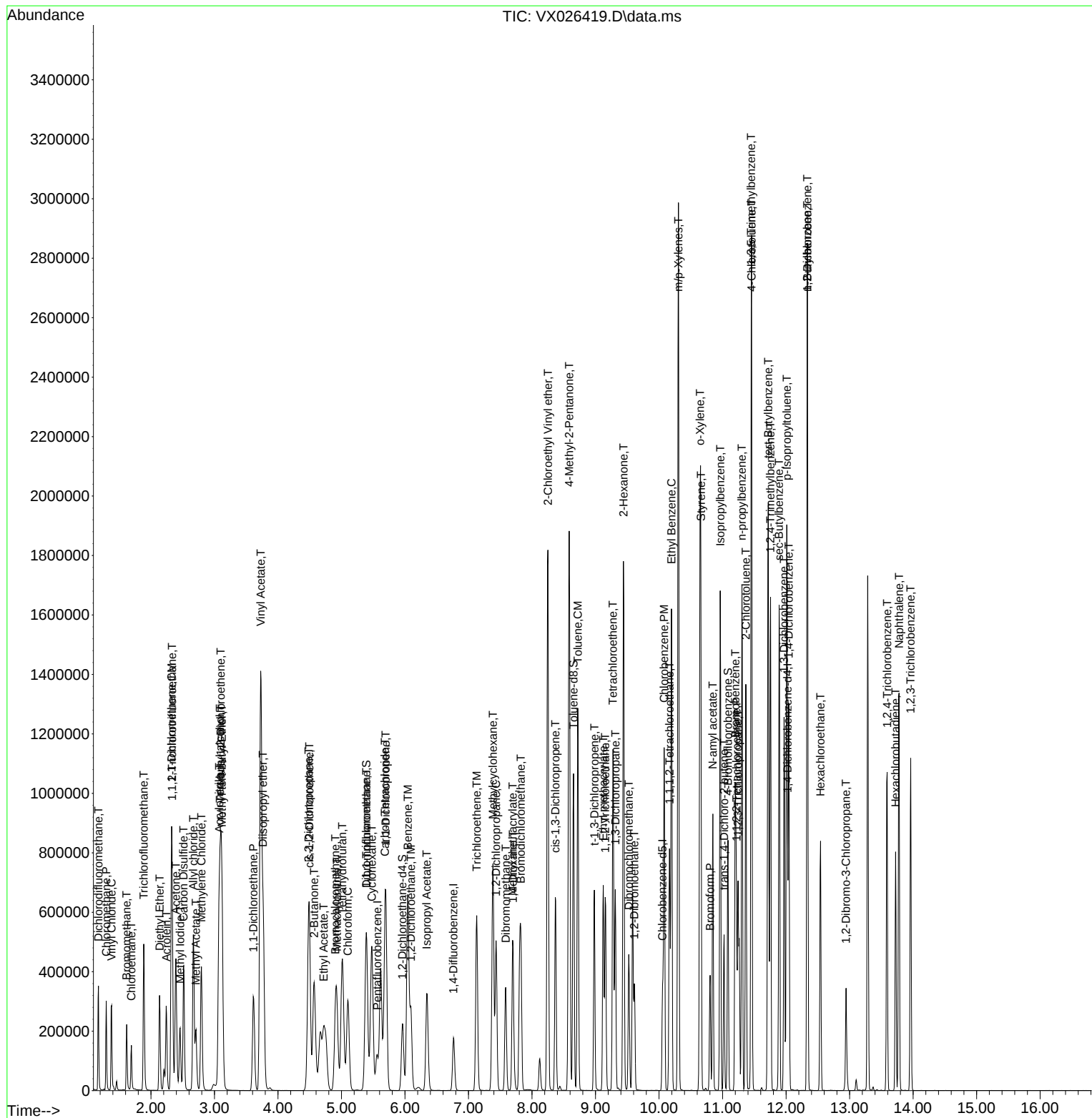
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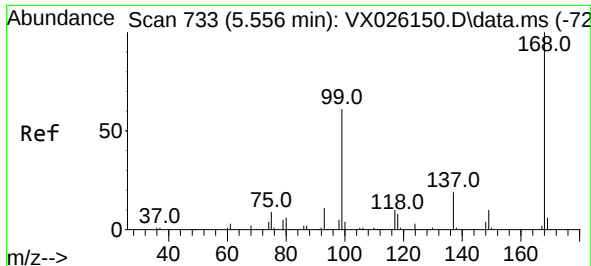
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 ClientSampleId :
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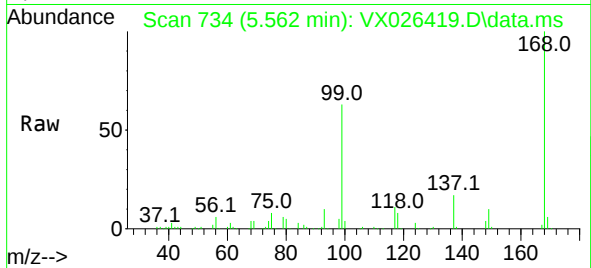
Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026419.D
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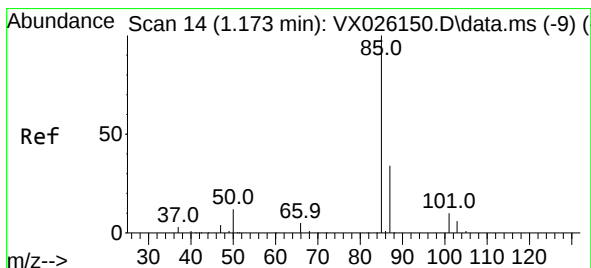
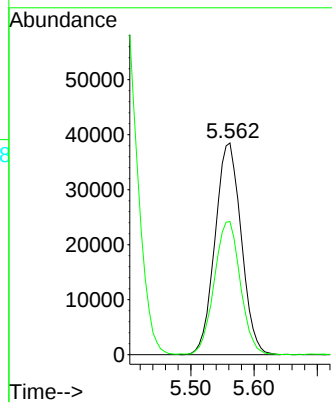
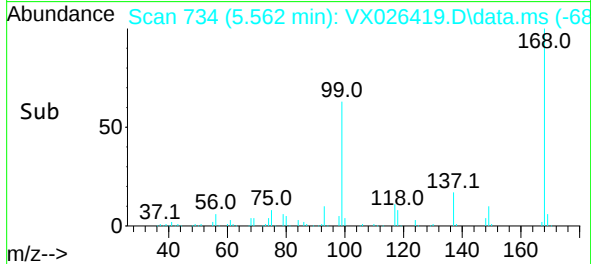
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 11052
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.8

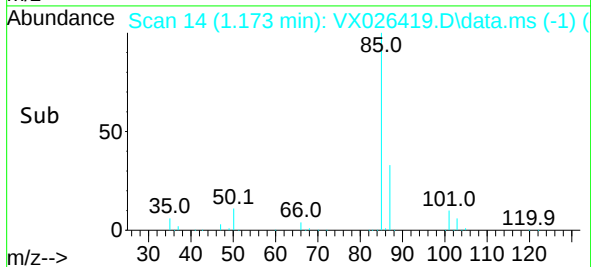
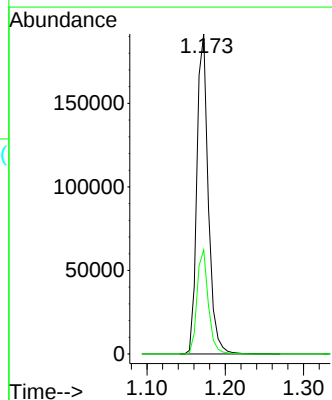
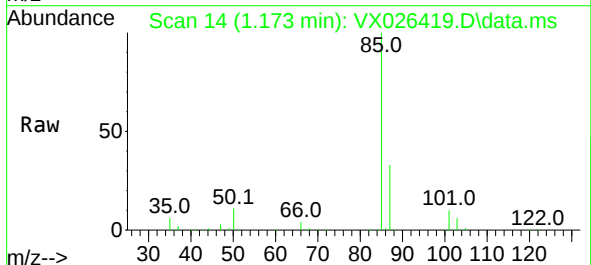
Manual Integrations
APPROVED

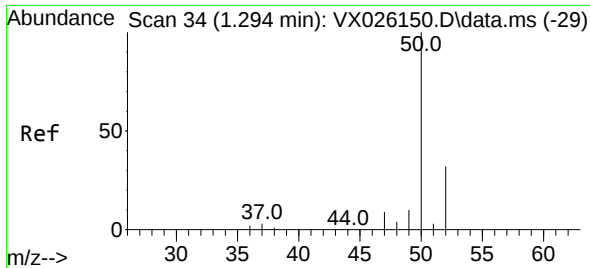
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 167.781 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

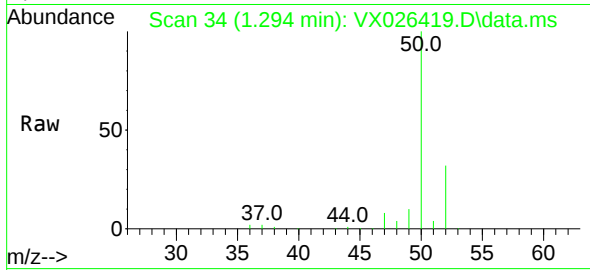
Tgt Ion: 85 Resp: 194755
Ion Ratio Lower Upper
85 100
87 32.6 17.0 50.9





#3
Chloromethane
Concen: 131.259 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

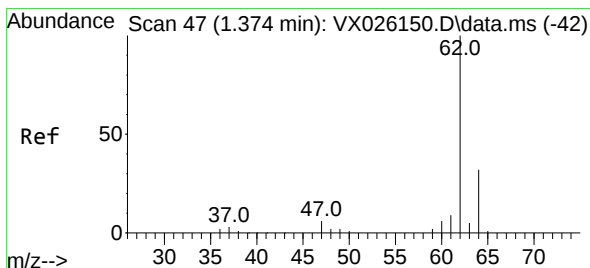
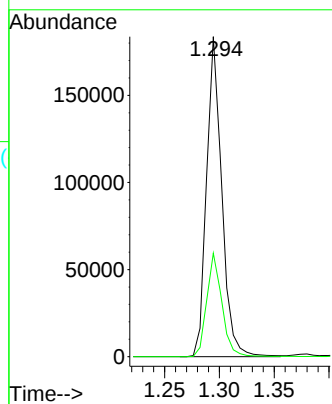
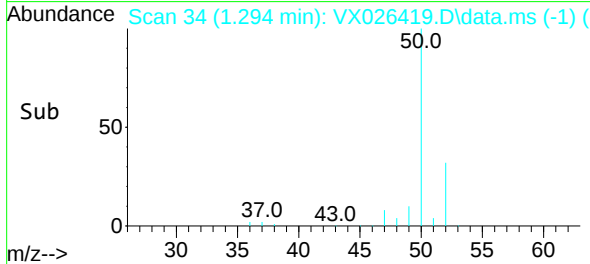
Instrument :
MSVOA_X
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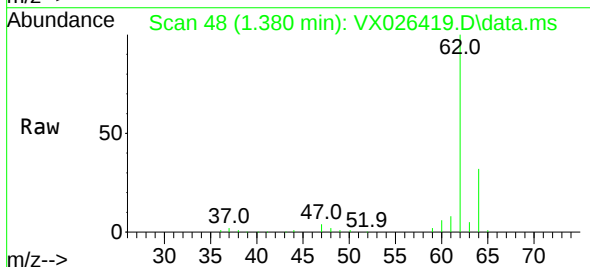
Tgt Ion: 50 Resp: 17735
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

Manual Integrations
APPROVED

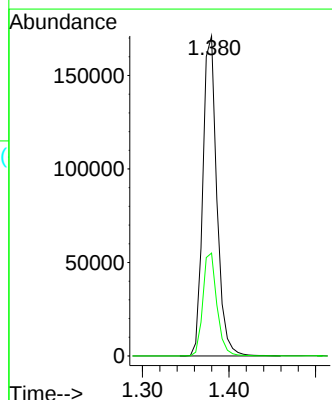
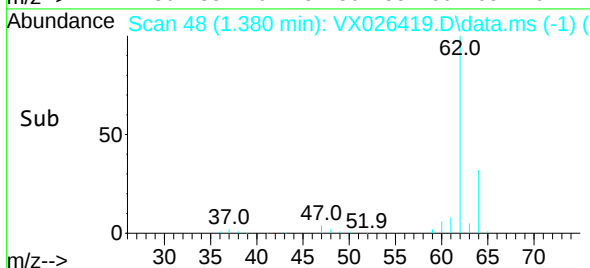
Reviewed By :John Carlone 01/12/2022
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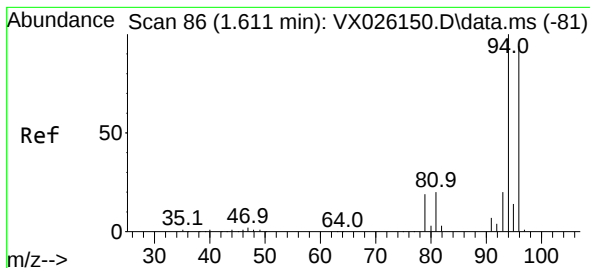


#4
Vinyl Chloride
Concen: 135.141 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



Tgt Ion: 62 Resp: 192170
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2





#5

Bromomethane

Concen: 97.894 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 94 Resp: 85909

Ion Ratio Lower Upper

94 100

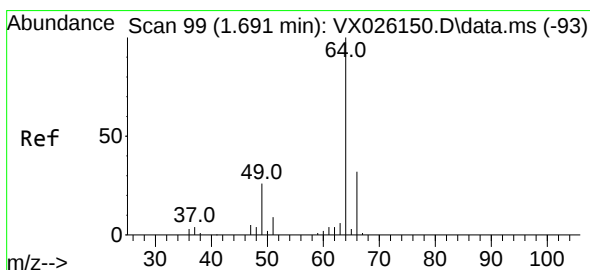
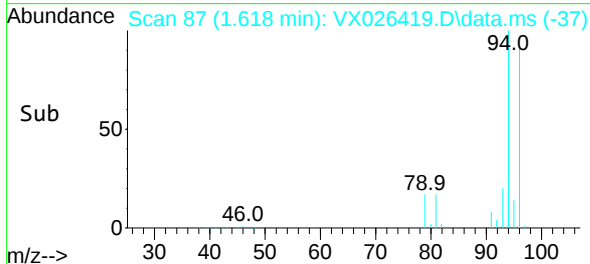
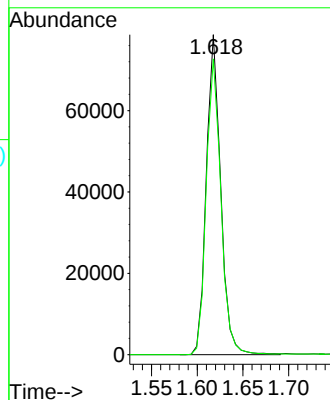
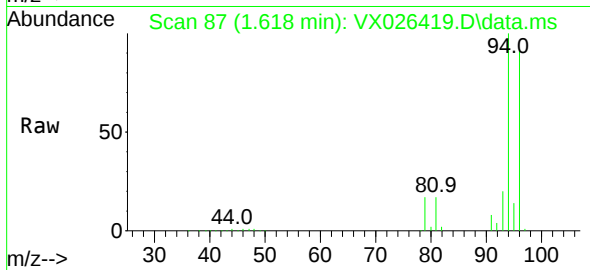
96 92.5 75.0 112.4

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 01/12/2022



#6

Chloroethane

Concen: 80.770 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX026419.D

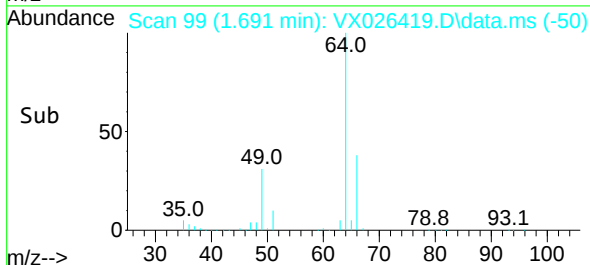
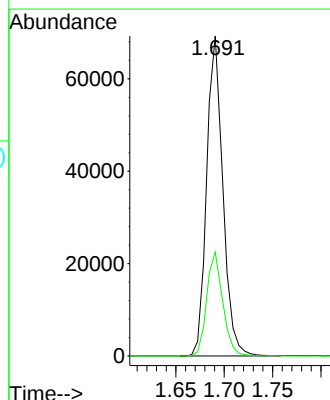
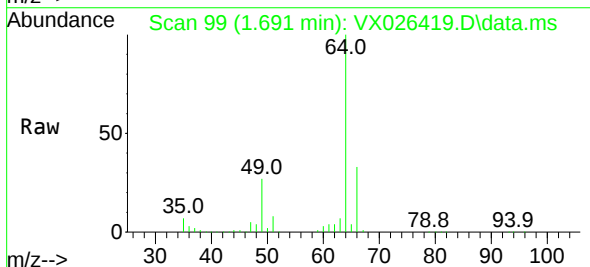
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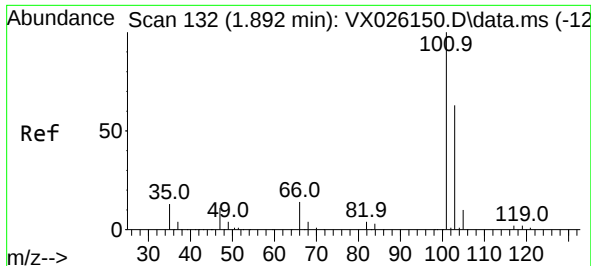
Tgt Ion: 64 Resp: 80764

Ion Ratio Lower Upper

64 100

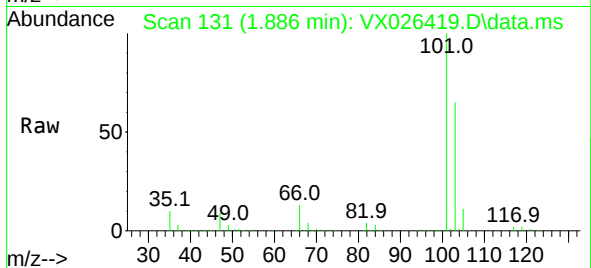
66 32.5 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 121.531 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX026419.D
 Acq: 11 Jan 2022 13:57

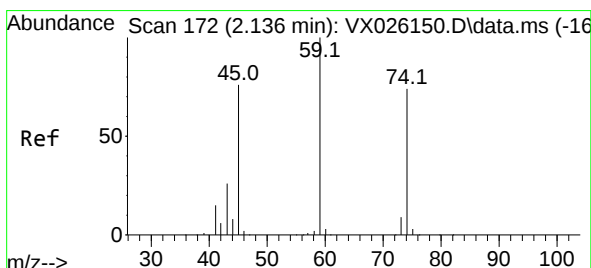
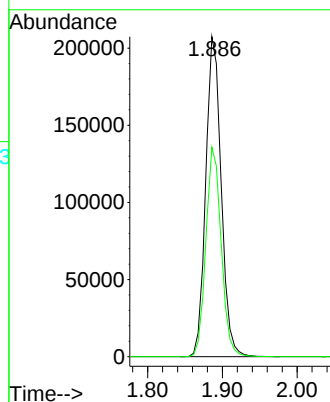
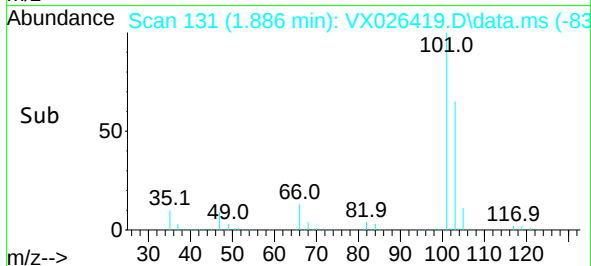
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 297694
 Ion Ratio Lower Upper
 101 100
 103 65.5 54.1 81.1

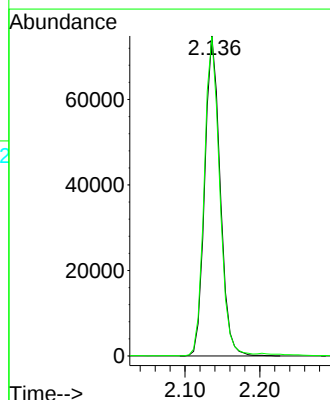
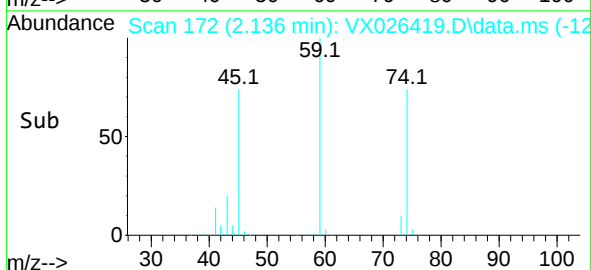
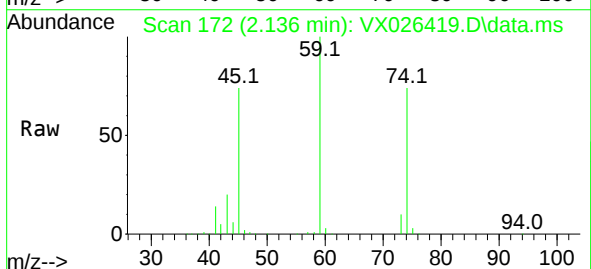
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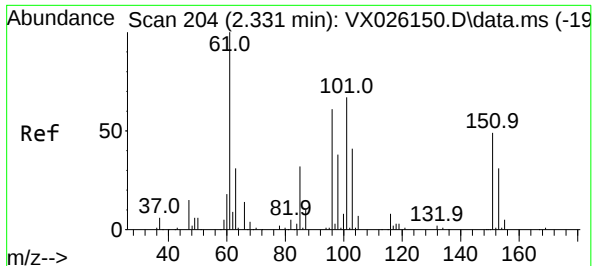
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#8
 Diethyl Ether
 Concen: 127.113 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026419.D
 Acq: 11 Jan 2022 13:57

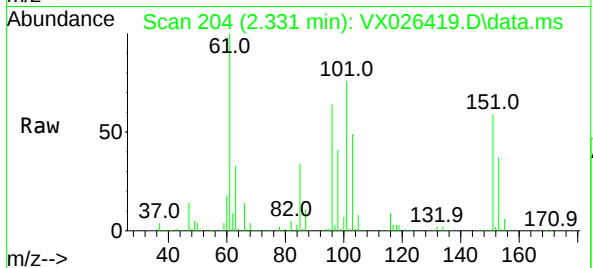
Tgt Ion: 74 Resp: 106965
 Ion Ratio Lower Upper
 74 100
 45 100.1 50.4 151.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 141.364 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

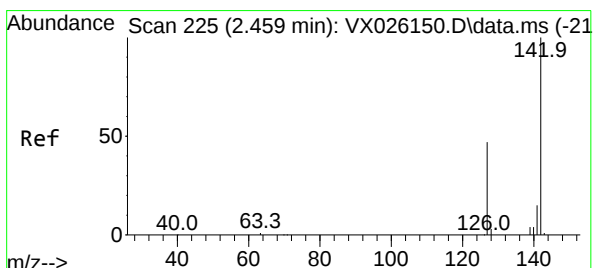
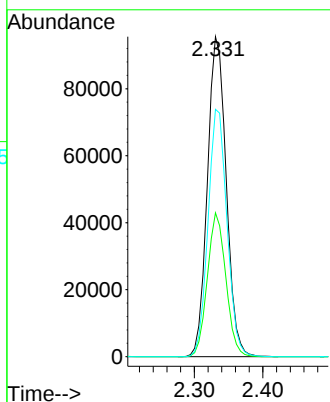
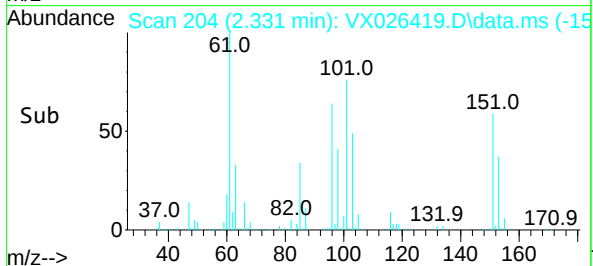
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



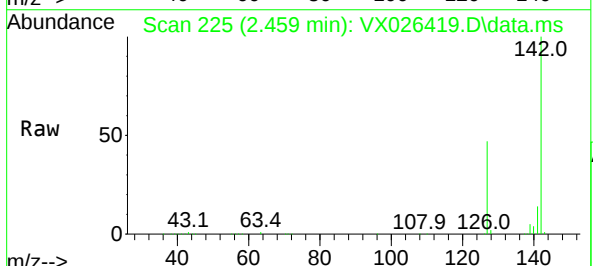
Tgt Ion:101 Resp: 182550
Ion Ratio Lower Upper
101 100
85 44.0 36.5 54.7
151 77.8 60.6 90.8

Manual Integrations
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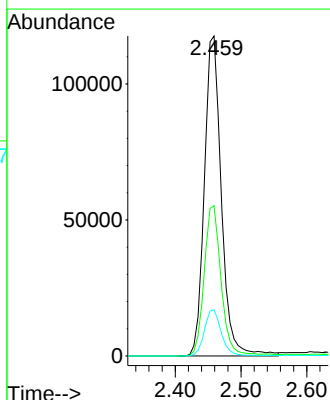
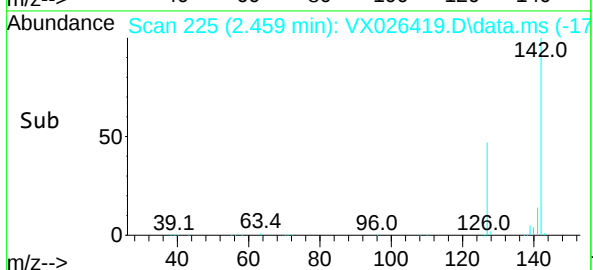
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

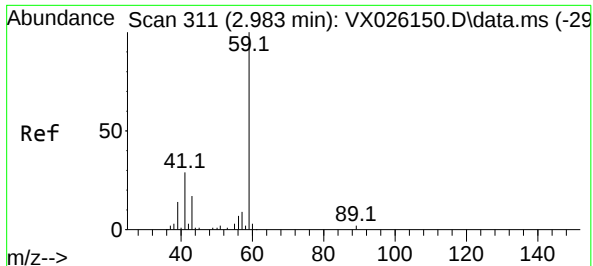


#10
Methyl Iodide
Concen: 127.048 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



Tgt Ion:142 Resp: 212165
Ion Ratio Lower Upper
142 100
127 46.6 37.5 56.3
141 14.4 11.4 17.0





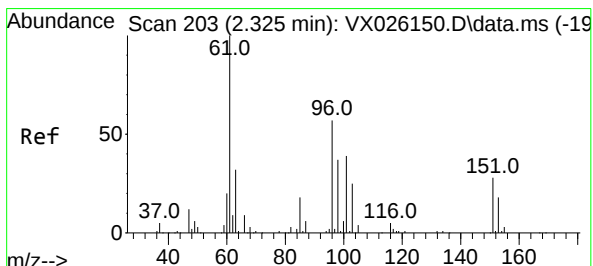
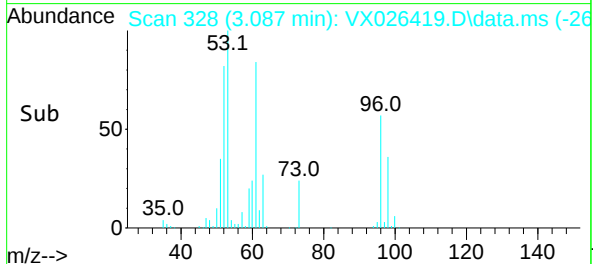
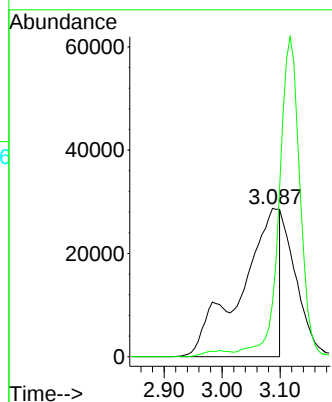
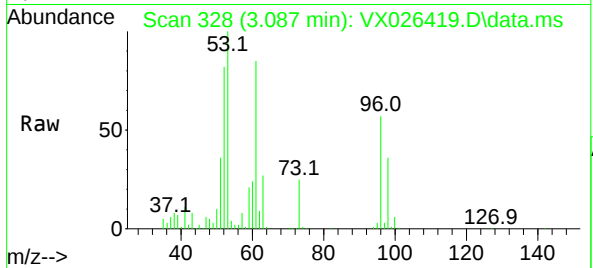
#11
Tert butyl alcohol
Concen: 418.035 ug/l m
RT: 3.087 min Scan# 311
Delta R.T. 0.104 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 13350
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

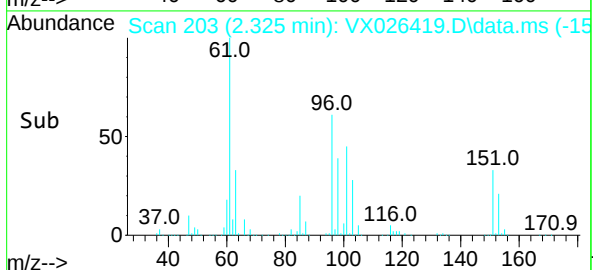
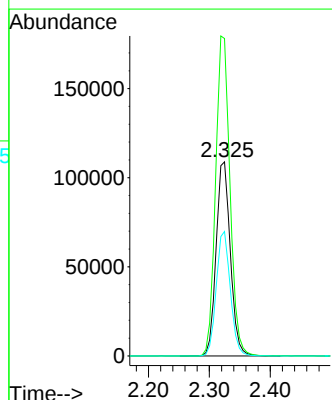
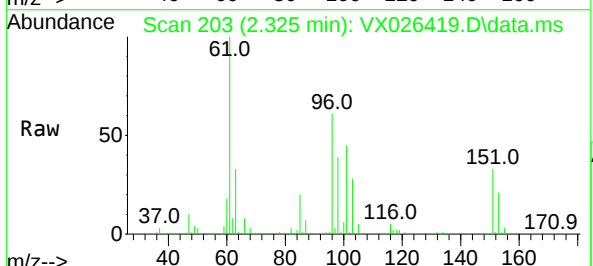
Manual Integrations
APPROVED

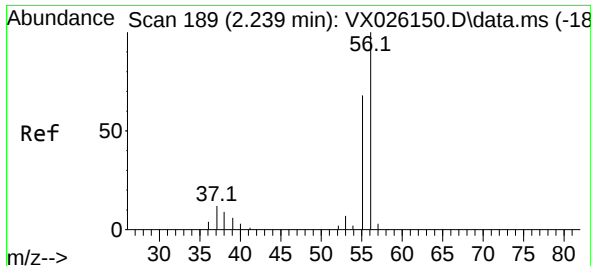
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#12
1,1-Dichloroethene
Concen: 144.457 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

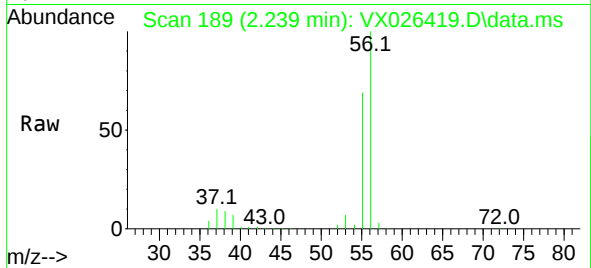
Tgt Ion: 96 Resp: 176793
Ion Ratio Lower Upper
96 100
61 163.6 127.5 191.3
98 64.1 52.0 78.0





#13
Acrolein
Concen: 1783.019 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

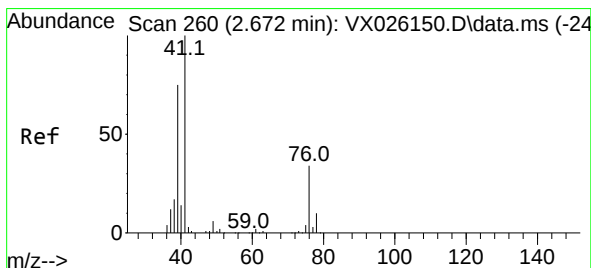
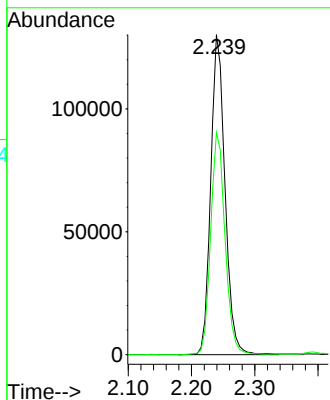
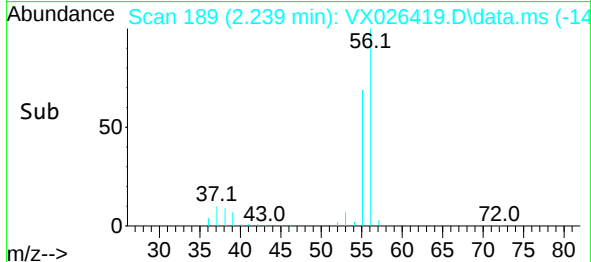
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 203619
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.2

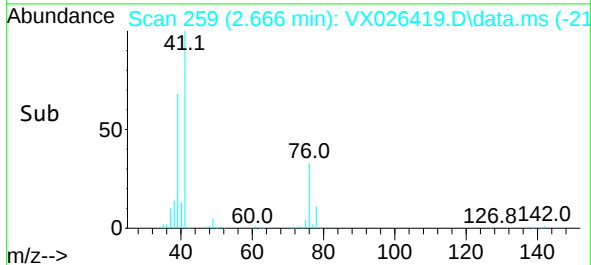
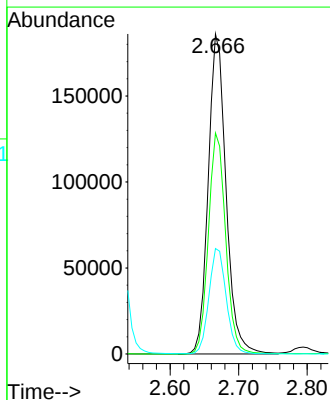
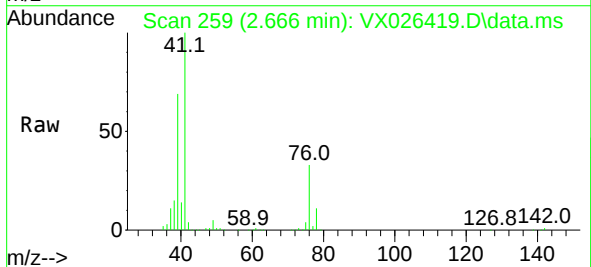
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 139.520 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Tgt Ion: 41 Resp: 337441
Ion Ratio Lower Upper
41 100
39 66.9 55.4 83.0
76 32.1 27.6 41.4





#15

Acrylonitrile

Concen: 618.903 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 53 Resp: 48936

Ion Ratio Lower Upper

53 100

52 83.1 66.2 99.2

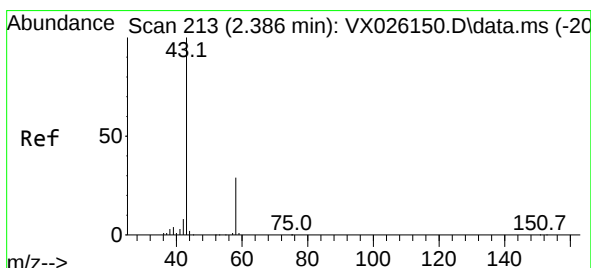
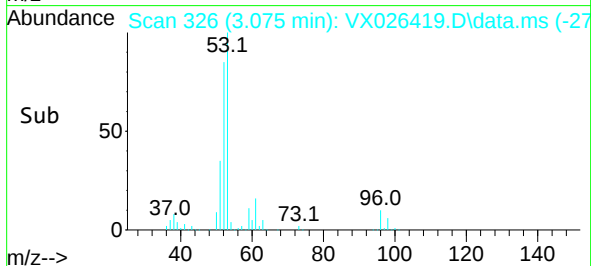
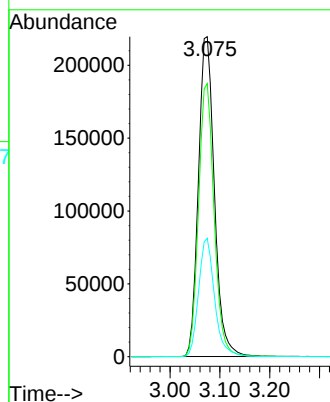
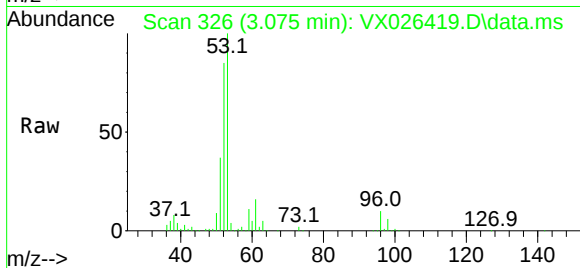
51 36.9 29.4 44.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#16

Acetone

Concen: 622.606 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX026419.D

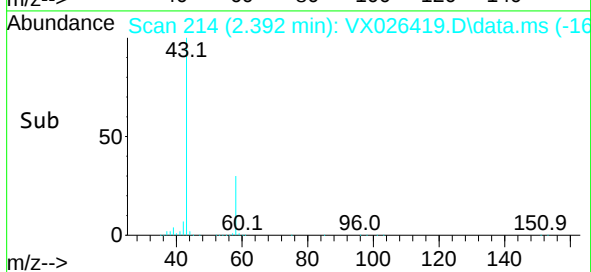
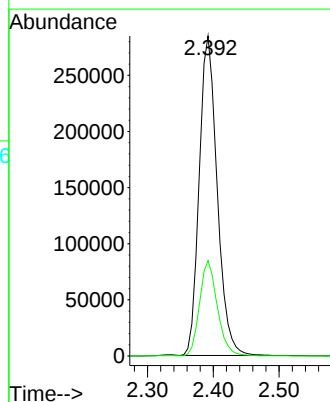
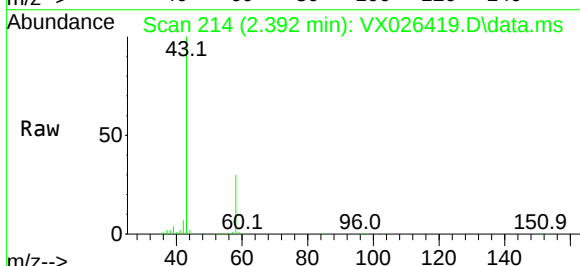
Acq: 11 Jan 2022 13:57

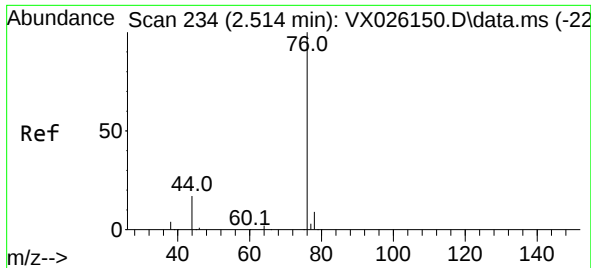
Tgt Ion: 43 Resp: 539378

Ion Ratio Lower Upper

43 100

58 29.8 24.8 37.2





#17

Carbon Disulfide

Concen: 144.146 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 506299

Ion Ratio Lower Upper

76 100

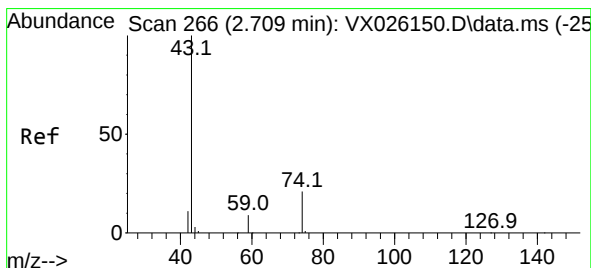
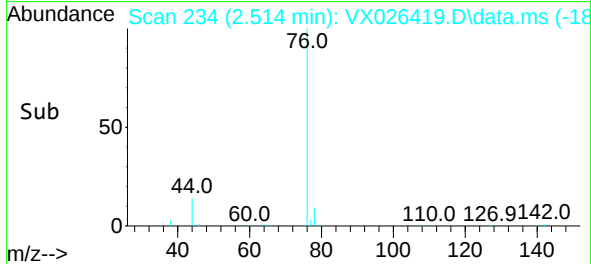
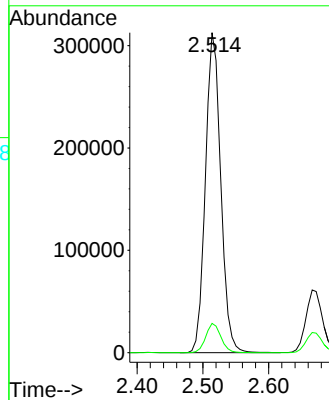
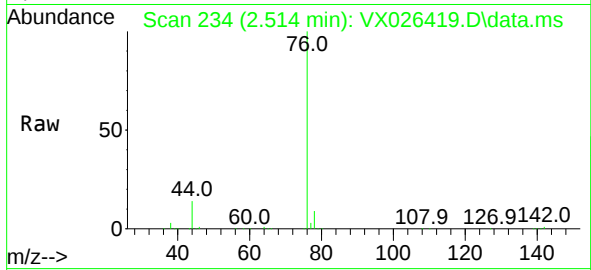
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#18

Methyl Acetate

Concen: 82.818 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX026419.D

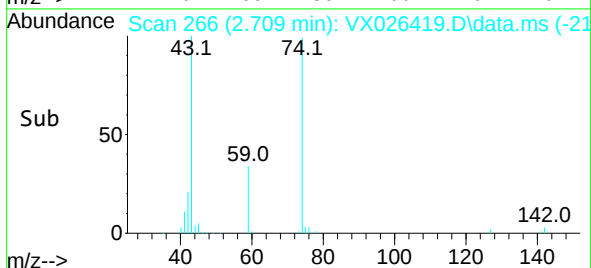
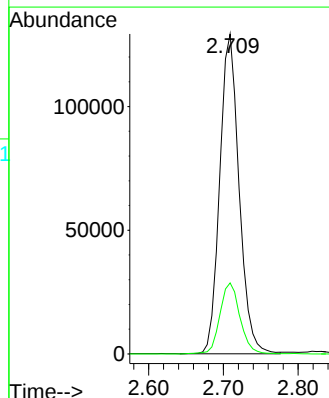
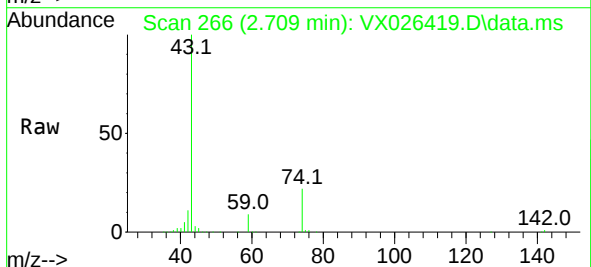
Acq: 11 Jan 2022 13:57

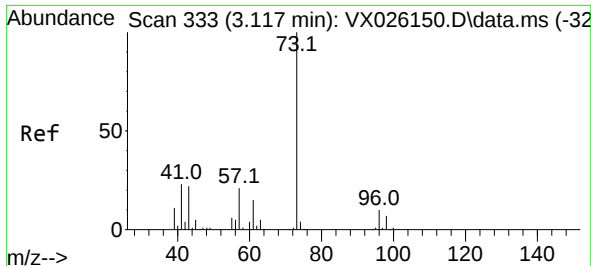
Tgt Ion: 43 Resp: 232723

Ion Ratio Lower Upper

43 100

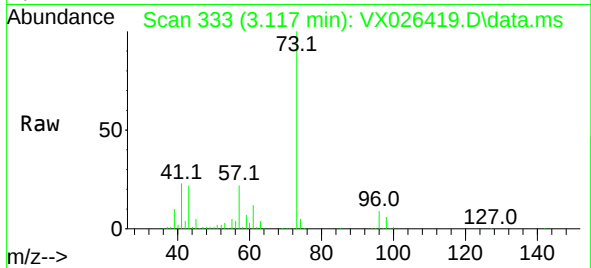
74 23.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 150.059 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

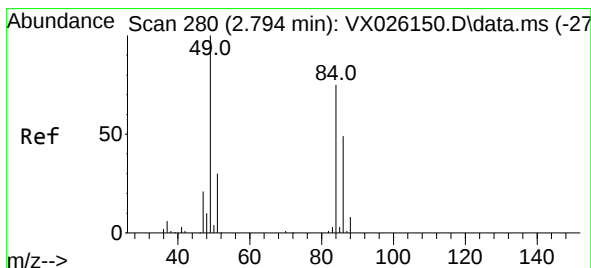
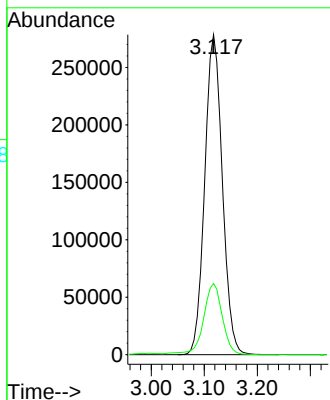
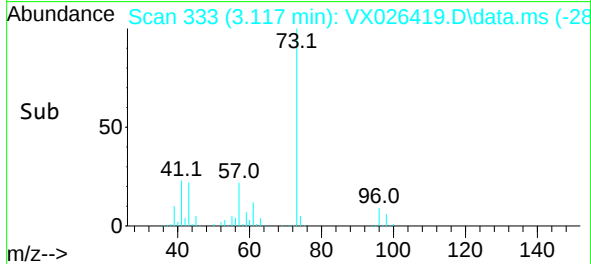
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 64147
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.6

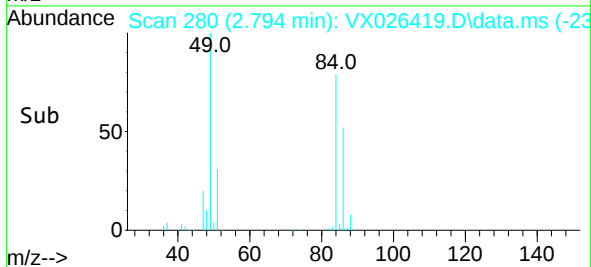
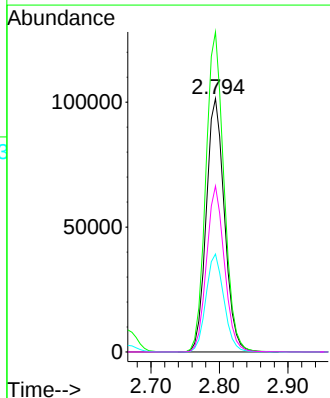
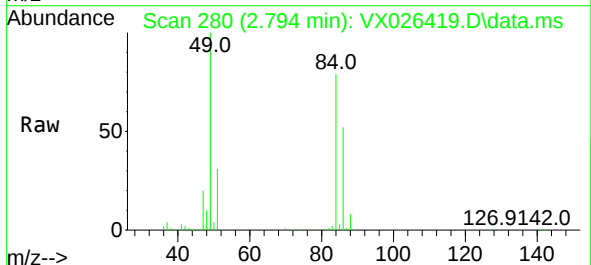
Manual Integrations
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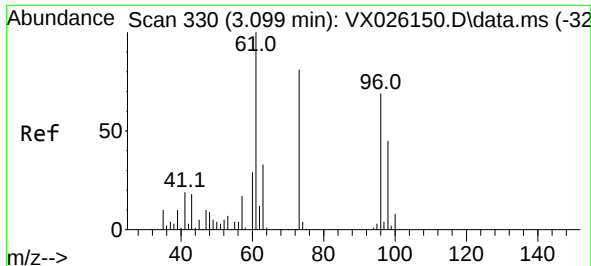
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 123.084 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

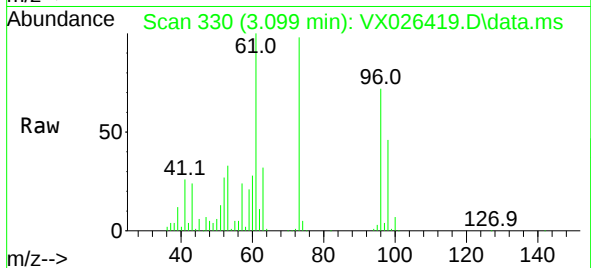
Tgt Ion: 84 Resp: 187695
Ion Ratio Lower Upper
84 100
49 126.2 97.1 145.7
51 38.6 29.3 43.9
86 65.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 142.107 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

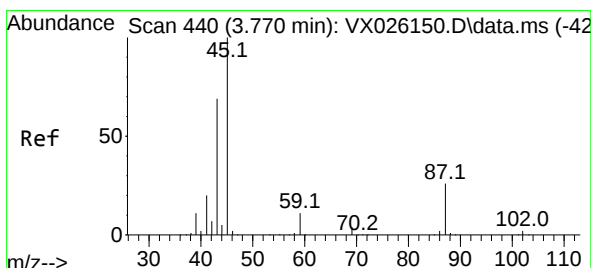
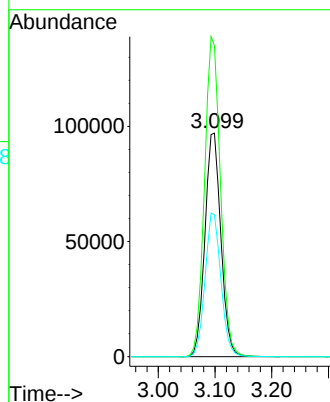
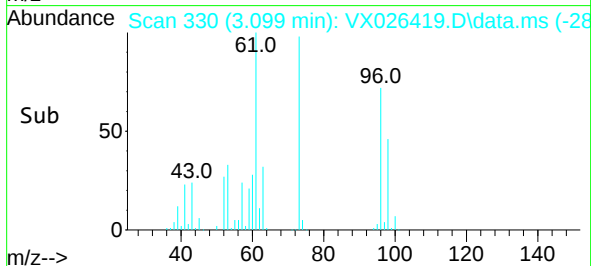
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



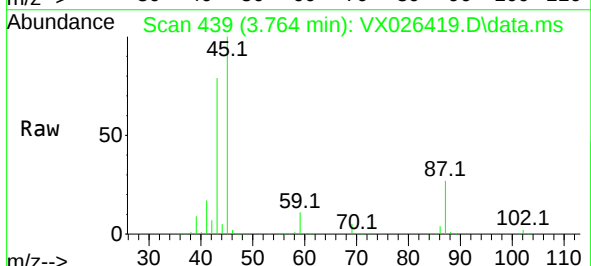
Tgt Ion: 96 Resp: 189728
Ion Ratio Lower Upper
96 100
61 139.1 105.7 158.5
98 63.4 52.1 78.1

Manual Integrations
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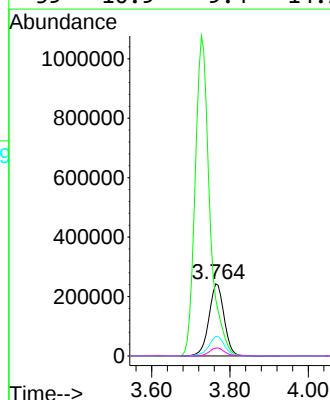
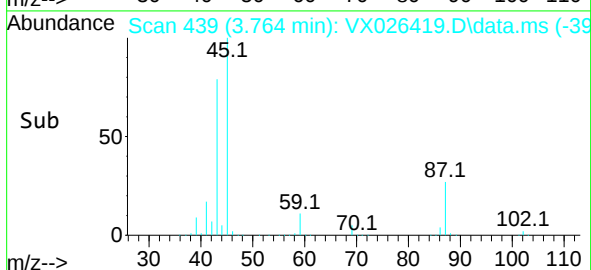
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

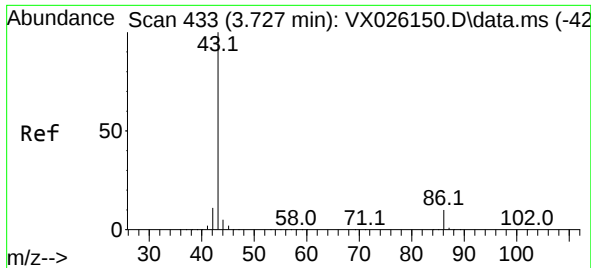


#22
Diisopropyl ether
Concen: 140.766 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



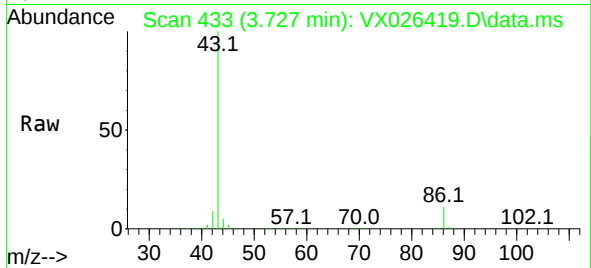
Tgt Ion: 45 Resp: 649807
Ion Ratio Lower Upper
45 100
43 78.7 63.8 95.6
87 27.0 24.2 36.4
59 10.9 9.4 14.2





#23
 Vinyl Acetate
 Concen: 759.510 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026419.D
 Acq: 11 Jan 2022 13:57

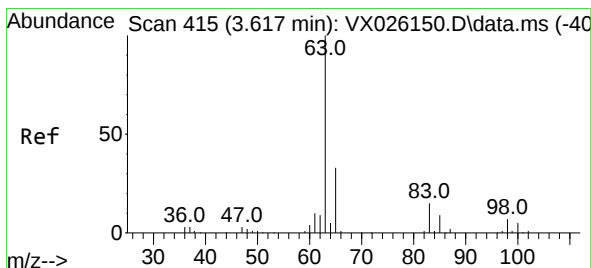
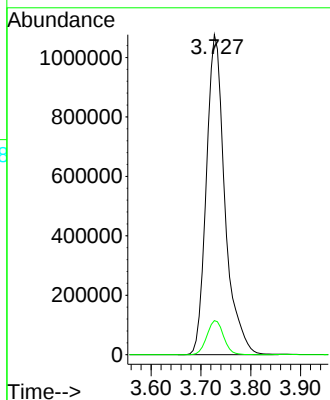
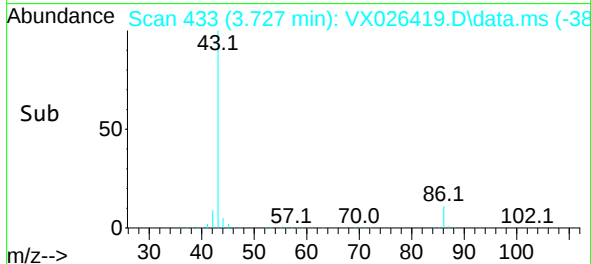
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



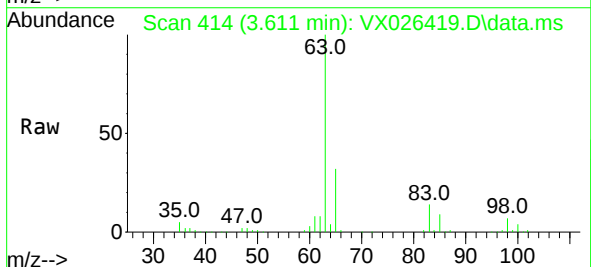
Tgt Ion: 43 Resp: 2784009
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.0 13.6

Manual Integrations
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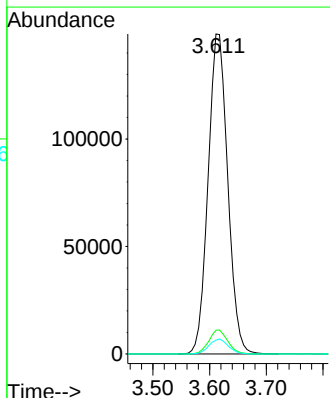
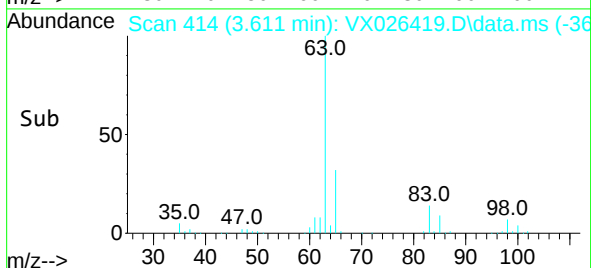
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

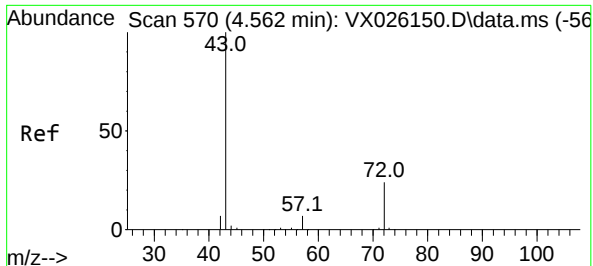


#24
 1,1-Dichloroethane
 Concen: 143.107 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026419.D
 Acq: 11 Jan 2022 13:57



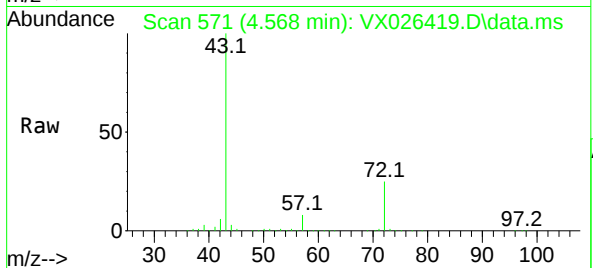
Tgt Ion: 63 Resp: 358005
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 627.299 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

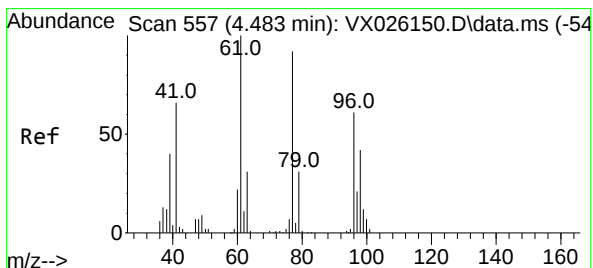
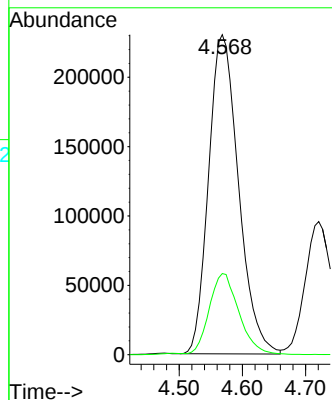
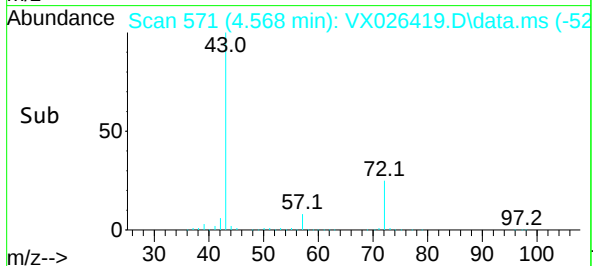
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 75701
Ion Ratio Lower Upper
43 100
72 25.1 21.0 31.4

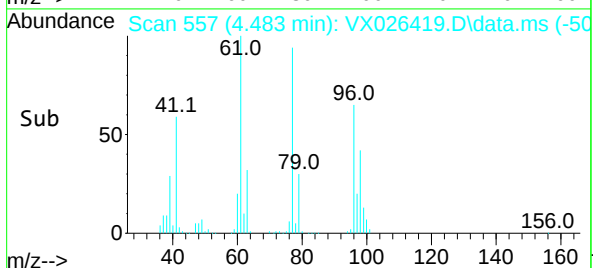
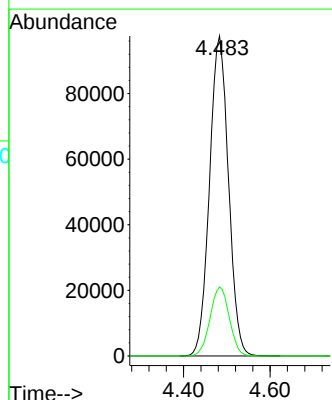
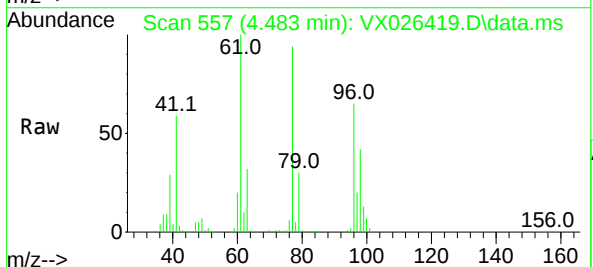
Manual Integrations
APPROVED

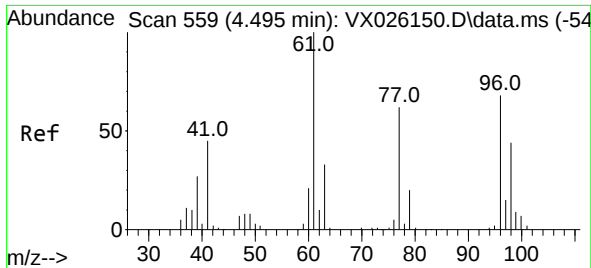
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 157.023 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

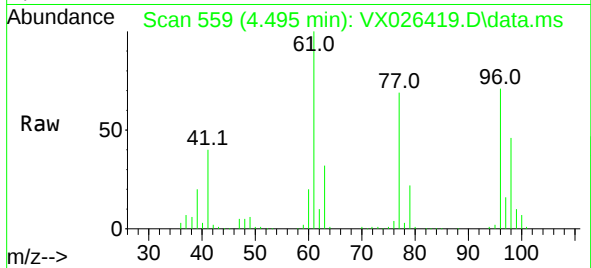
Tgt Ion: 77 Resp: 295967
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 145.640 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX026419.D
 Acq: 11 Jan 2022 13:57

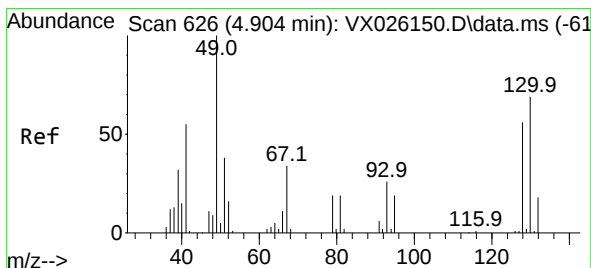
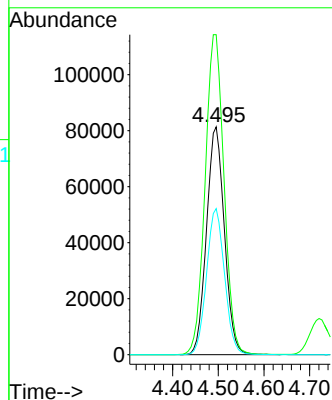
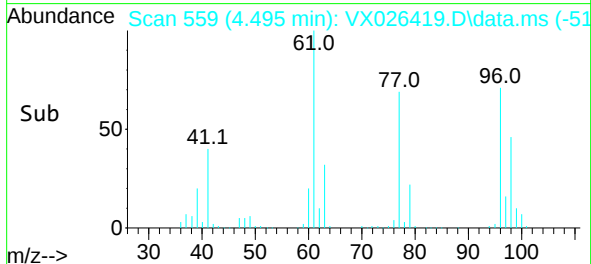
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



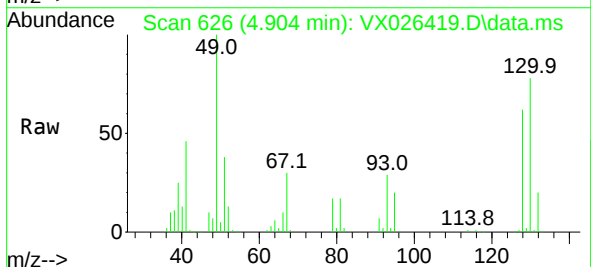
Tgt Ion: 96 Resp: 221210
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 276.8
 98 64.6 0.0 130.6

Manual Integrations
 APPROVED

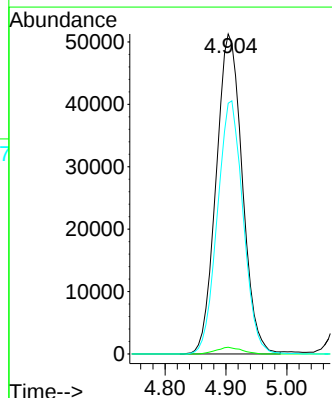
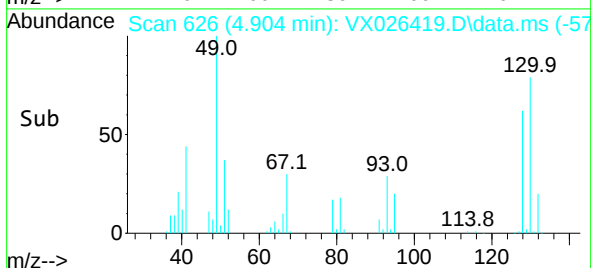
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

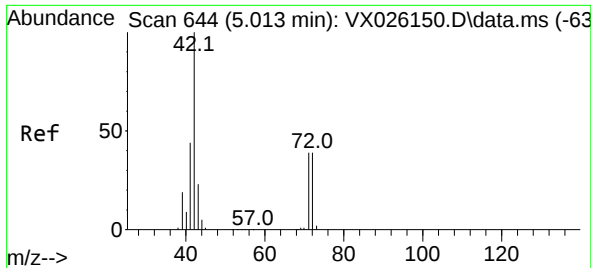


#28
 Bromochloromethane
 Concen: 137.930 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX026419.D
 Acq: 11 Jan 2022 13:57



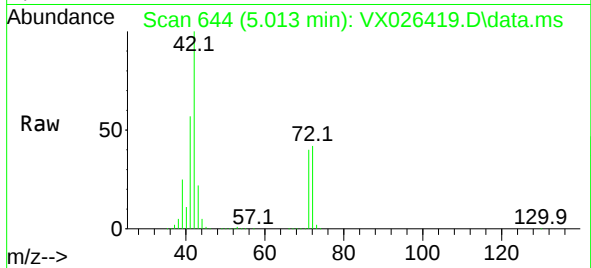
Tgt Ion: 49 Resp: 152938
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 77.9 67.1 100.7





#29
Tetrahydrofuran
Concen: 596.706 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

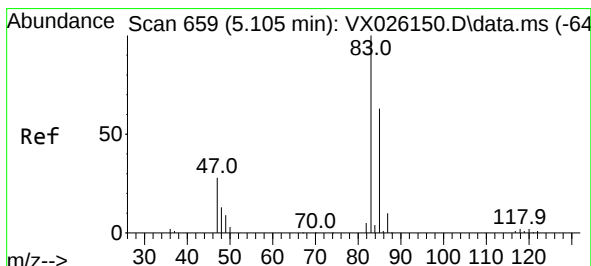
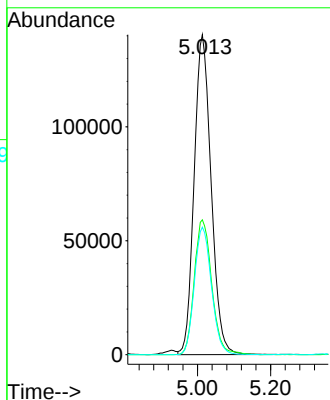
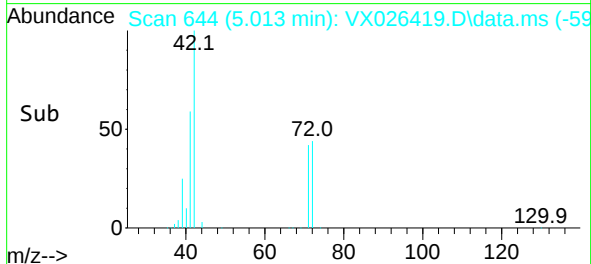
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



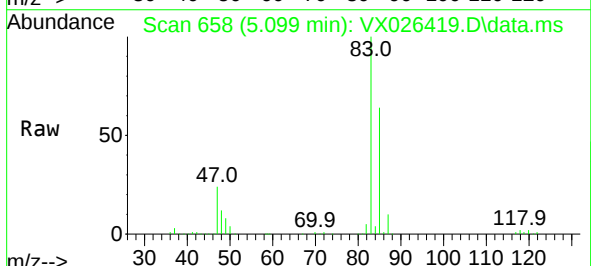
Tgt Ion: 42 Resp: 453875
Ion Ratio Lower Upper
42 100
72 43.5 37.0 55.6
71 40.1 34.1 51.1

Manual Integrations
APPROVED

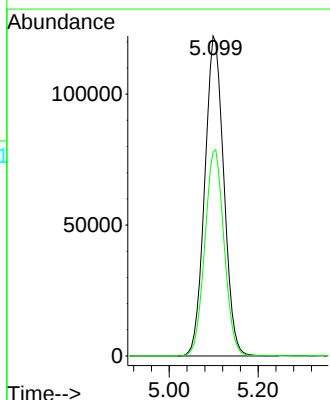
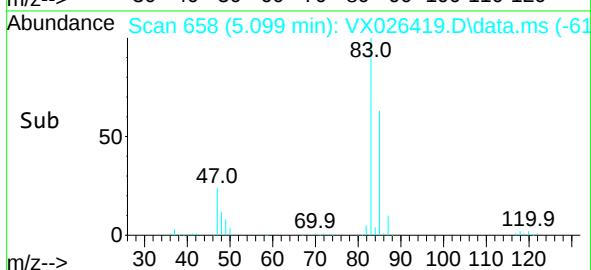
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

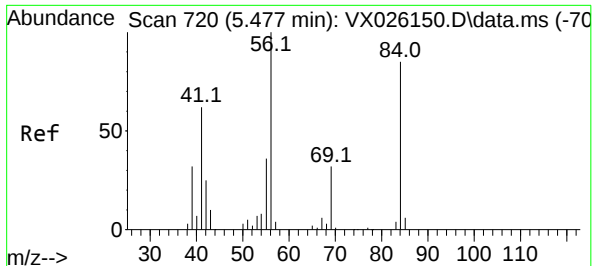


#30
Chloroform
Concen: 137.775 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



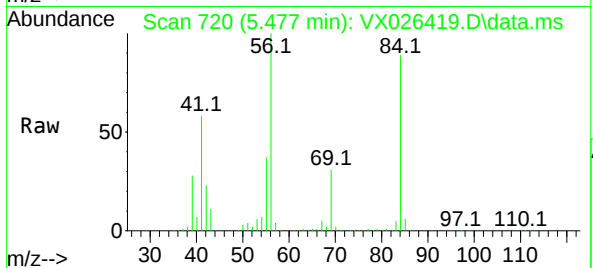
Tgt Ion: 83 Resp: 364552
Ion Ratio Lower Upper
83 100
85 63.7 50.6 75.8





#31
Cyclohexane
Concen: 149.549 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

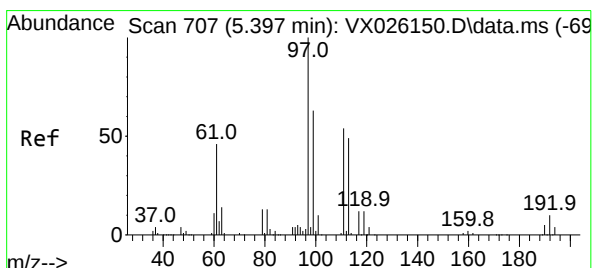
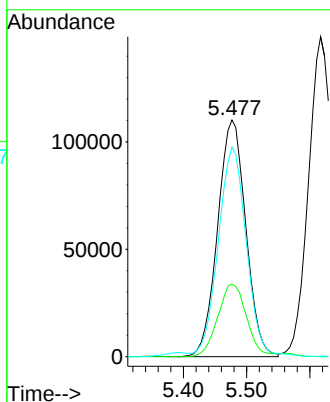
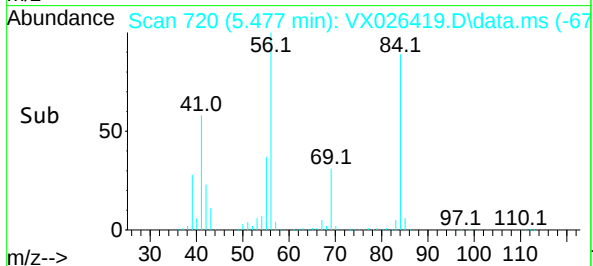
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



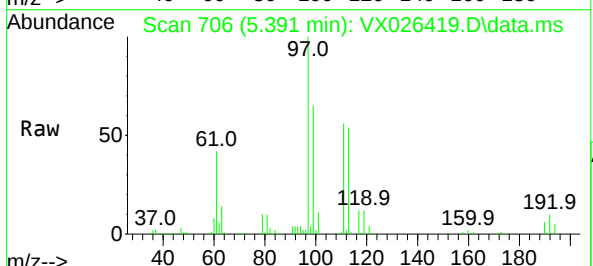
Tgt Ion: 56 Resp: 34052
Ion Ratio Lower Upper
56 100
69 30.6 23.9 35.9
84 87.4 73.2 109.8

Manual Integrations
APPROVED

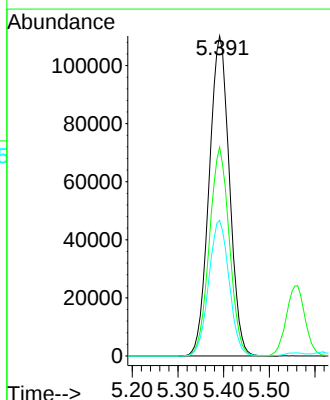
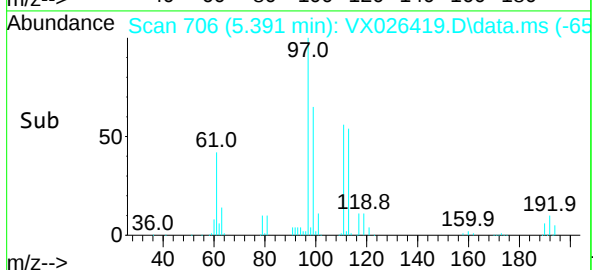
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

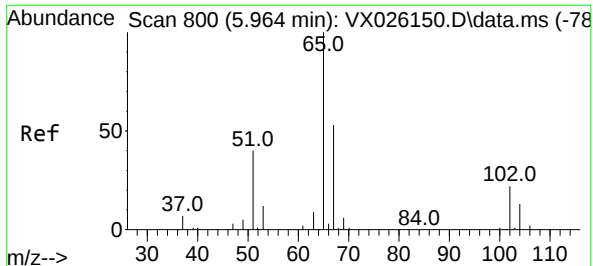


#32
1,1,1-Trichloroethane
Concen: 147.651 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



Tgt Ion: 97 Resp: 339640
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 42.8 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 140.635 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 22486

Ion Ratio Lower Upper

65 100

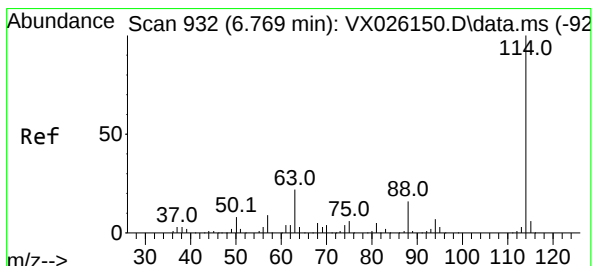
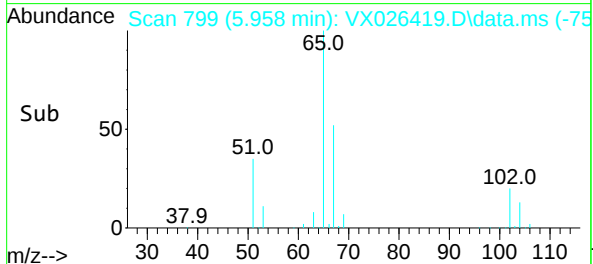
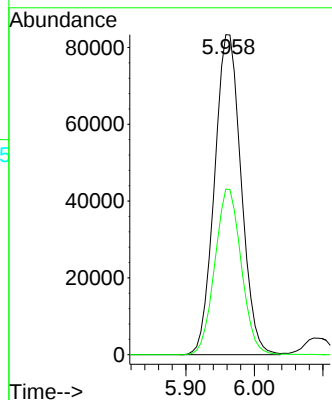
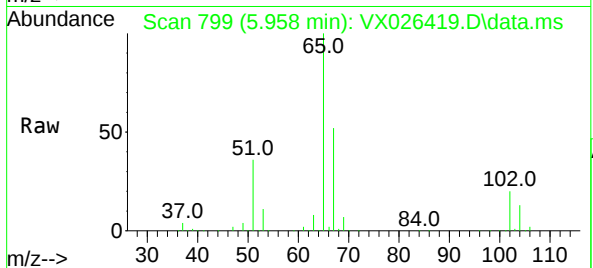
67 51.4 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

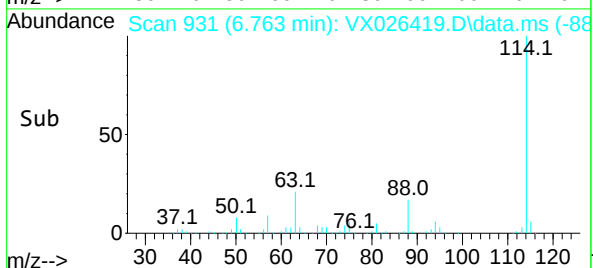
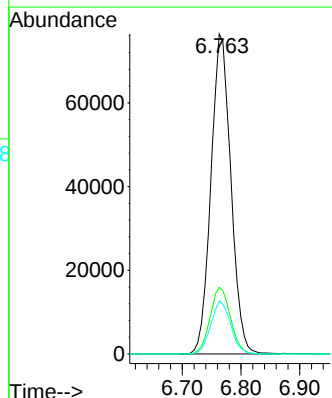
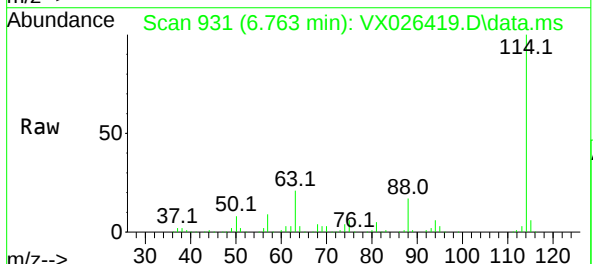
Tgt Ion:114 Resp: 179965

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 149.191 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026419.D

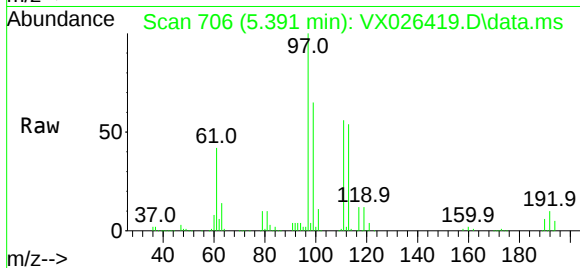
Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



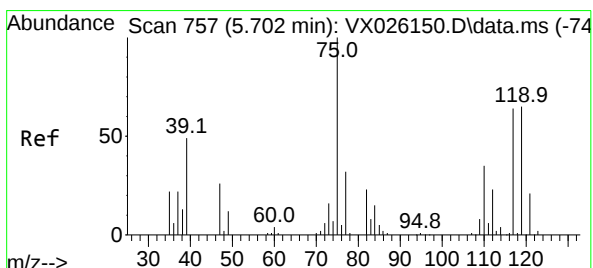
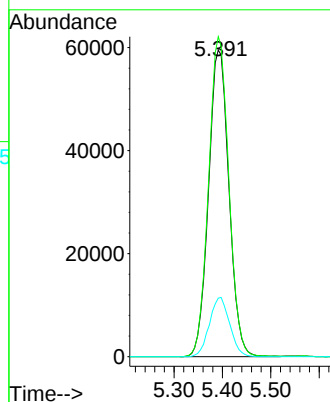
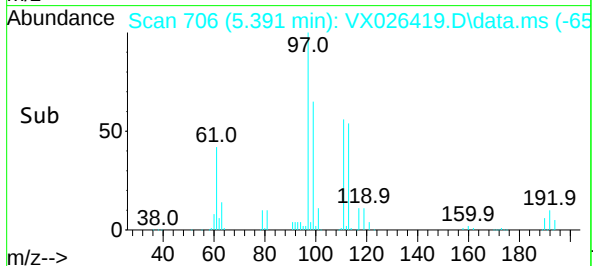
Tgt Ion:	113	Resp:	17455
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.8	122.8
192	19.2	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 149.949 ug/l

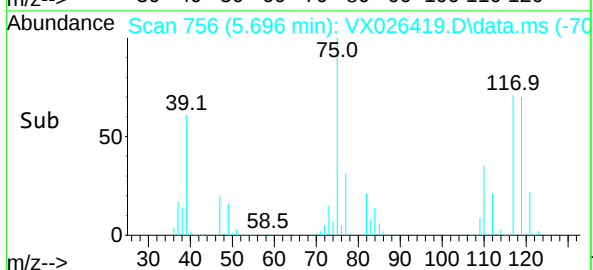
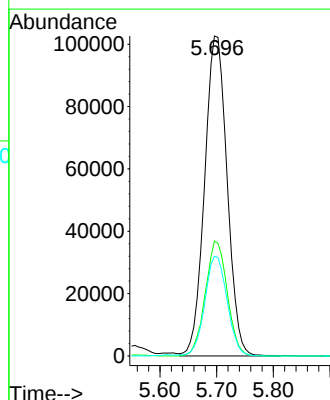
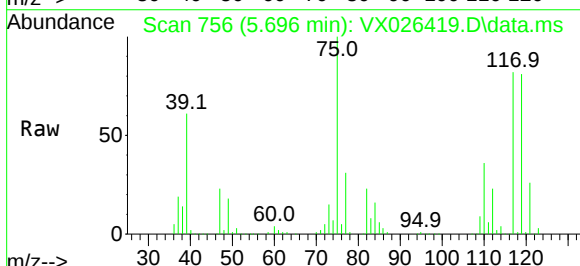
RT: 5.696 min Scan# 756

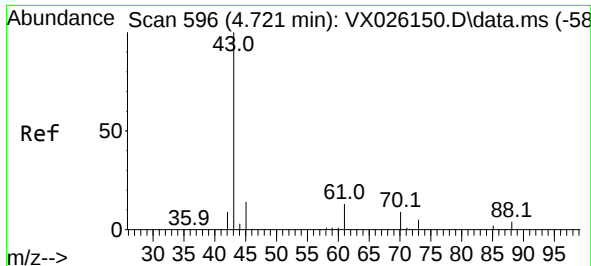
Delta R.T. -0.006 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Tgt Ion:	75	Resp:	282968
Ion Ratio	Lower	Upper	
75	100		
110	35.0	18.2	54.6
77	30.9	24.7	37.1





#37

Ethyl Acetate

Concen: 132.559 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

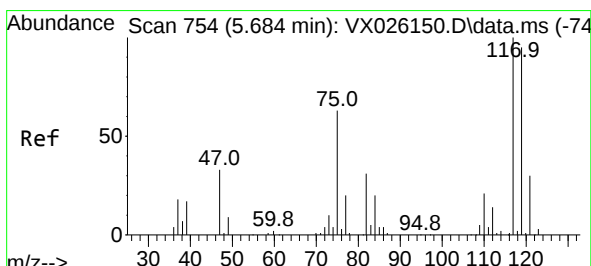
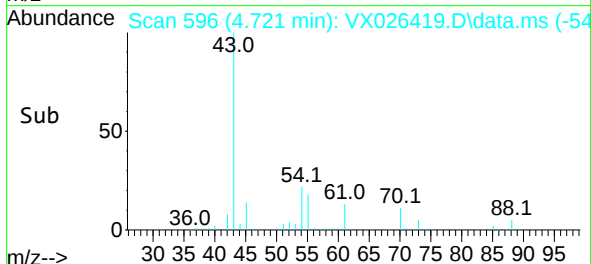
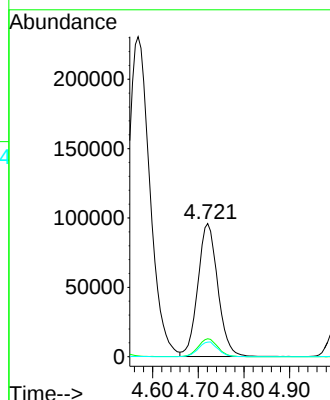
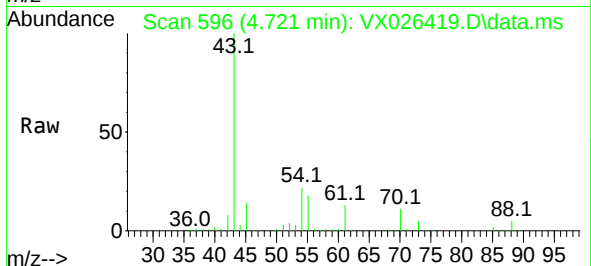
VSTDICC150

Tgt Ion: 43 Resp: 29005

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.7	16.1
70	10.8	8.5	12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 144.665 ug/l

RT: 5.684 min Scan# 754

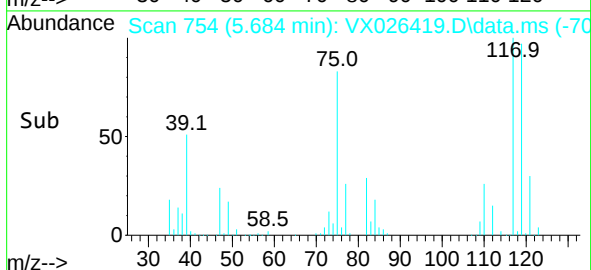
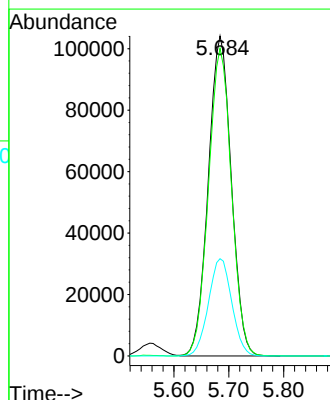
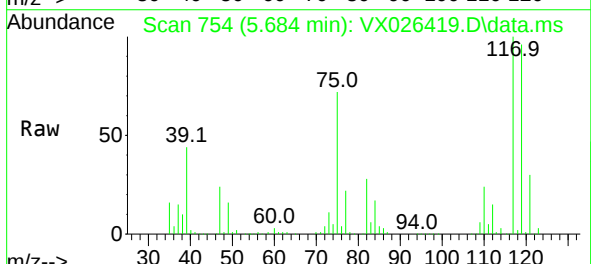
Delta R.T. -0.000 min

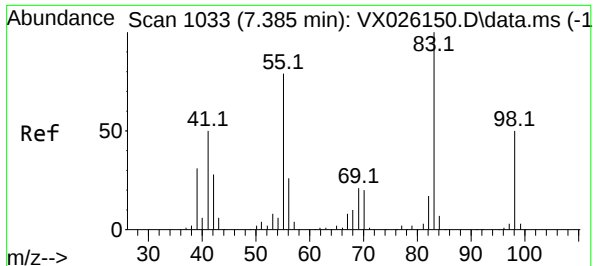
Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Tgt Ion:117 Resp: 303673

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.2	115.8
121	30.4	23.8	35.8





#39

Methylcyclohexane

Concen: 163.921 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 348930

Ion Ratio Lower Upper

83 100

55 79.0 57.8 86.8

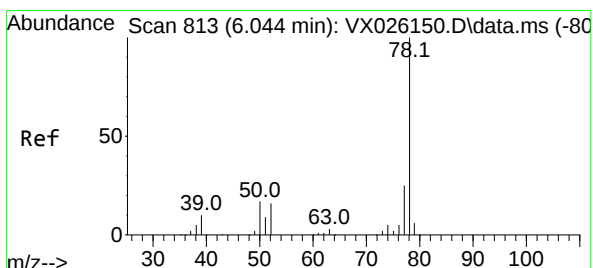
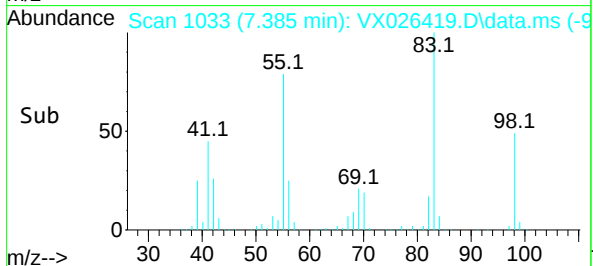
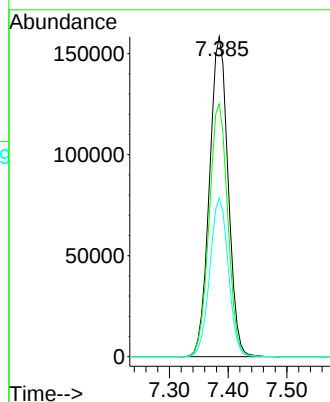
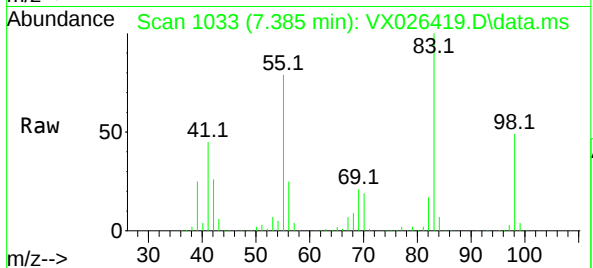
98 49.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 144.217 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026419.D

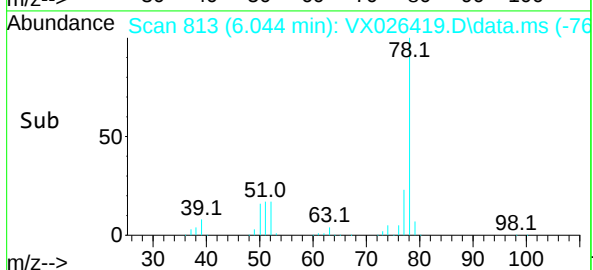
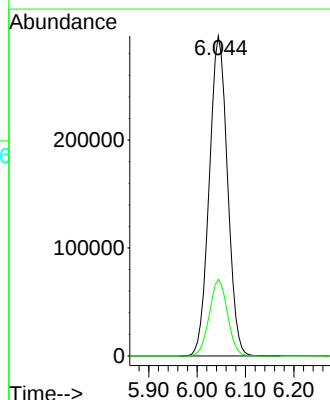
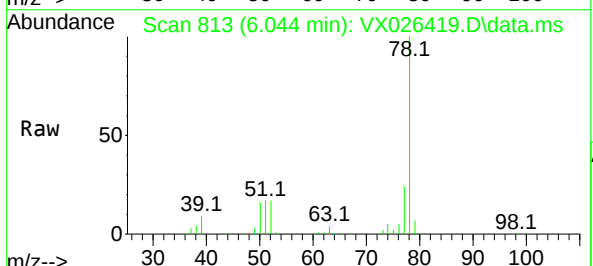
Acq: 11 Jan 2022 13:57

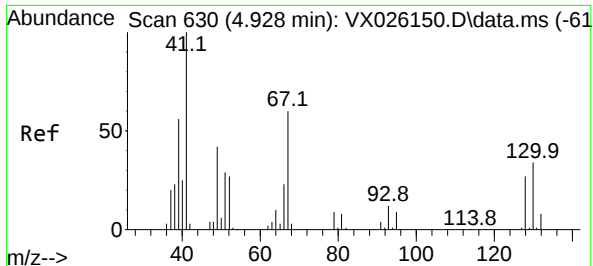
Tgt Ion: 78 Resp: 776726

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8





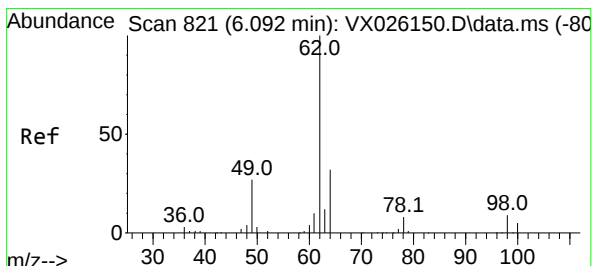
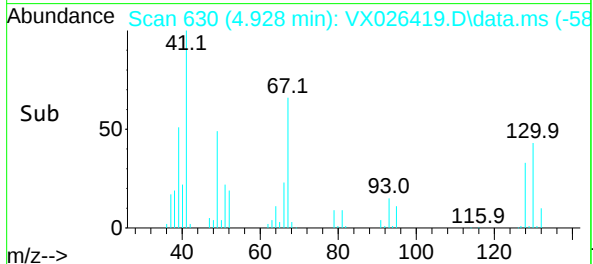
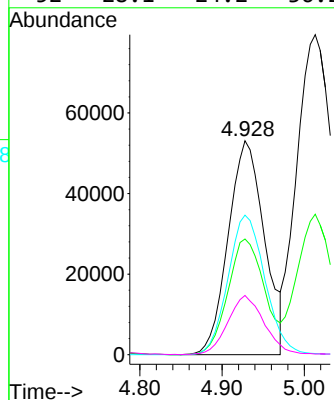
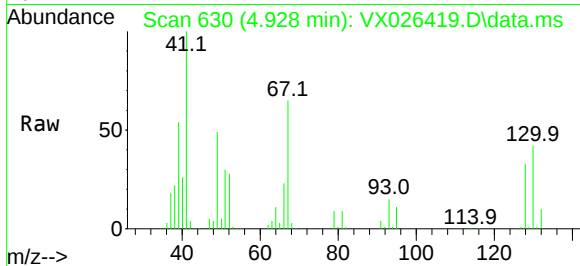
#41
Methacrylonitrile
Concen: 131.823 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 16288
Ion Ratio Lower Upper
41 100
39 54.9 44.2 66.2
67 66.6 59.7 89.5
52 28.1 24.2 36.2

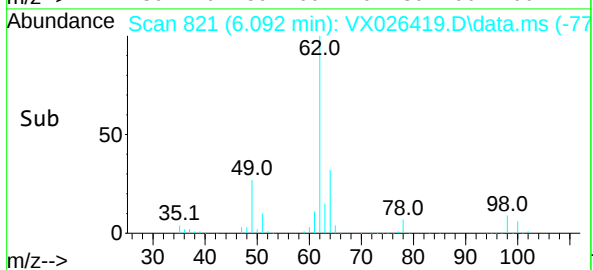
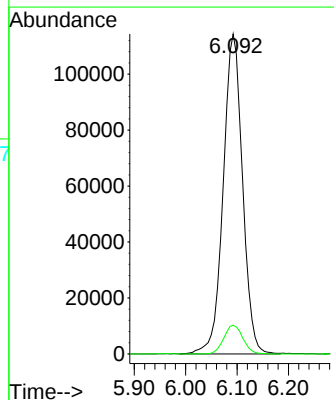
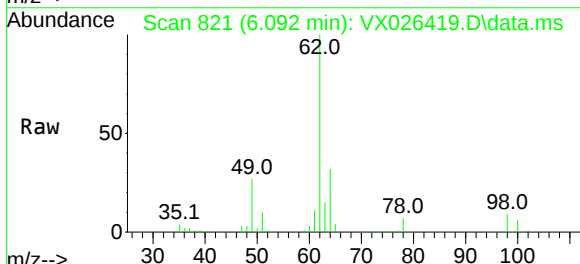
Manual Integrations
APPROVED

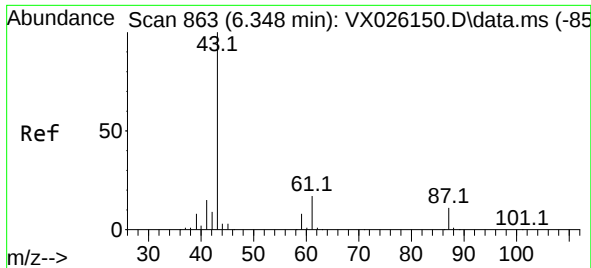
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 136.971 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Tgt Ion: 62 Resp: 298551
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8





#43

Isopropyl Acetate

Concen: 133.180 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX026419.D

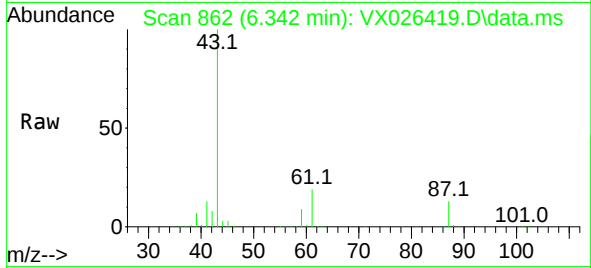
Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



Tgt Ion: 43 Resp: 474934

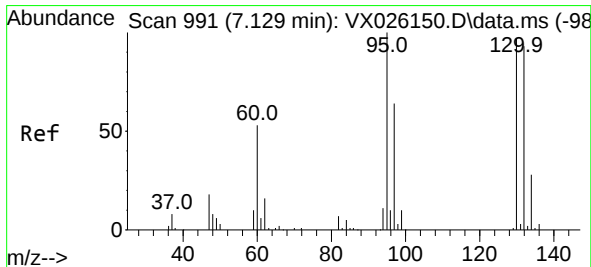
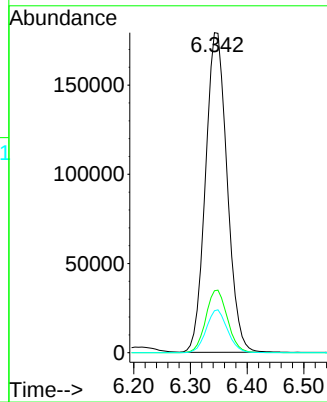
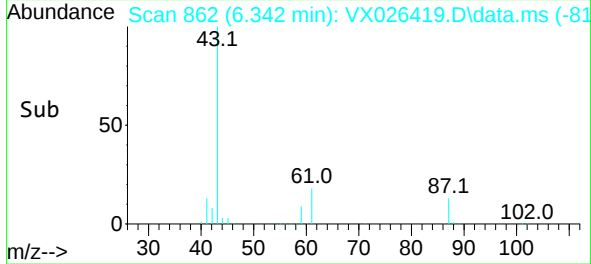
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.7	23.5
87	13.1	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 155.862 ug/l

RT: 7.129 min Scan# 991

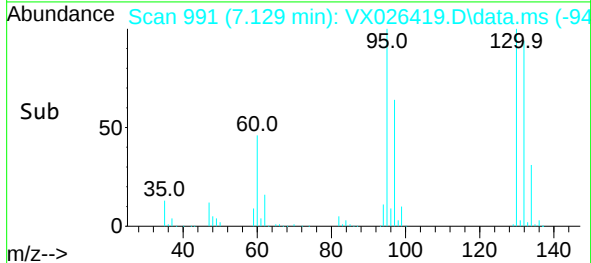
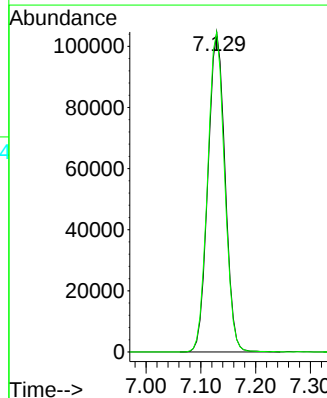
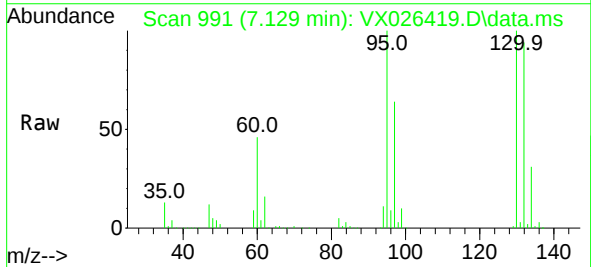
Delta R.T. -0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Tgt Ion:130 Resp: 225878

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	186.4





#45

1,2-Dichloropropane

Concen: 143.647 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 19788

Ion Ratio Lower Upper

63 100

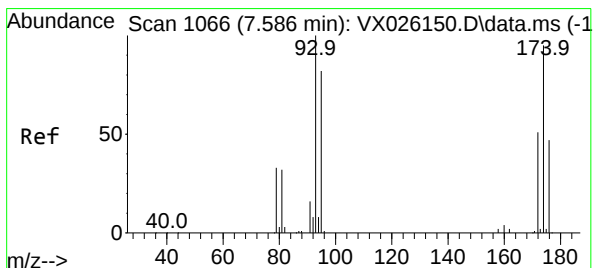
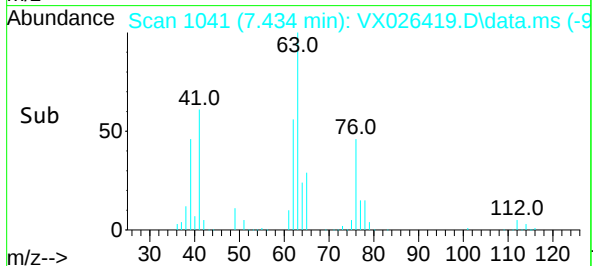
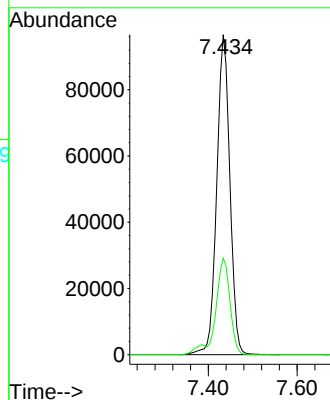
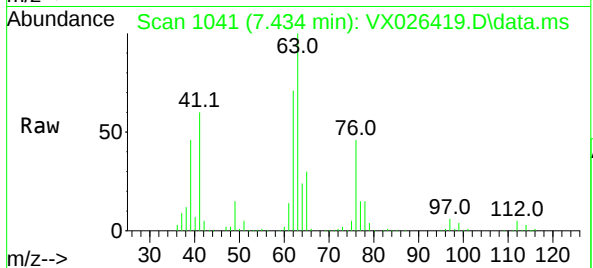
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 135.074 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

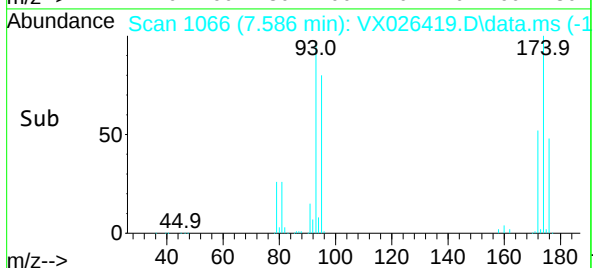
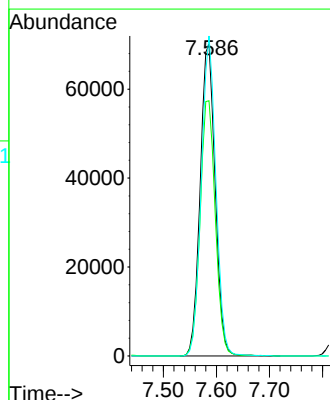
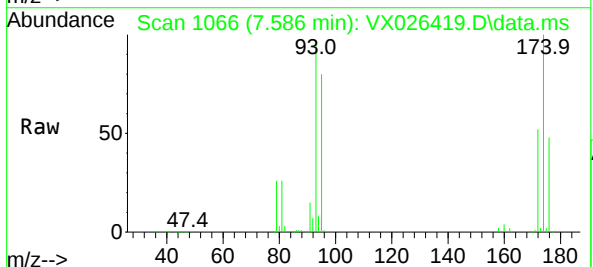
Tgt Ion: 93 Resp: 138021

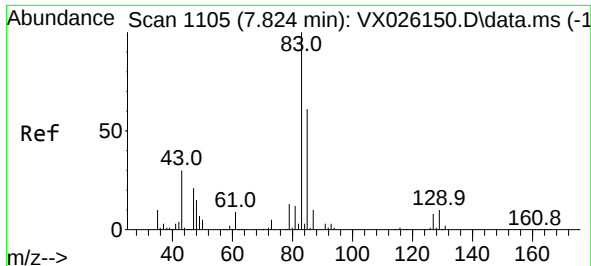
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

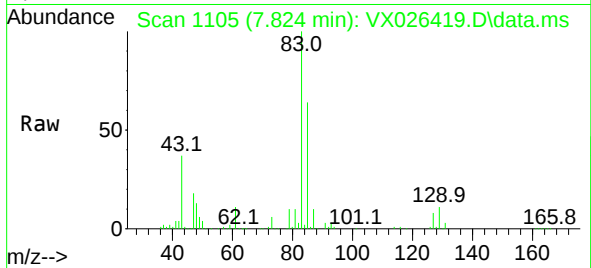
174 99.5 77.3 115.9





#47
Bromodichloromethane
Concen: 136.445 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

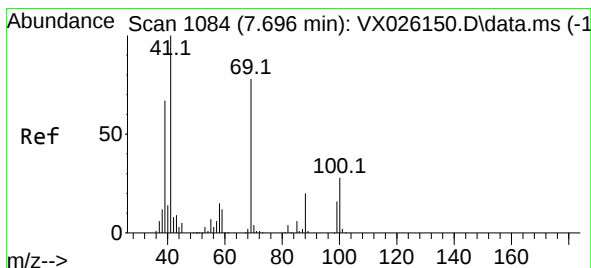
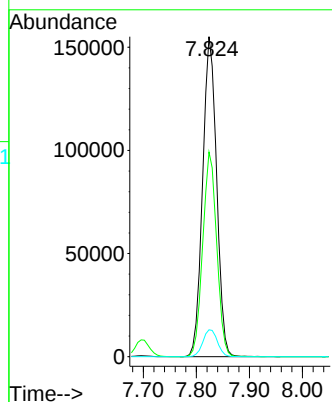
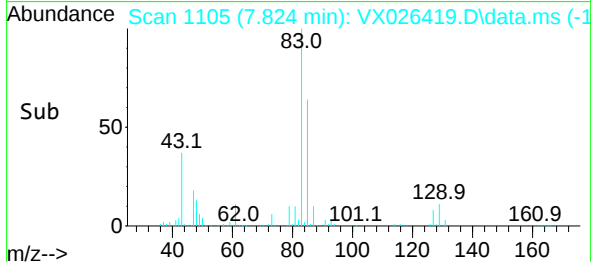
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 283654
Ion Ratio Lower Upper
83 100
85 64.0 53.5 80.3
127 8.4 6.6 10.0

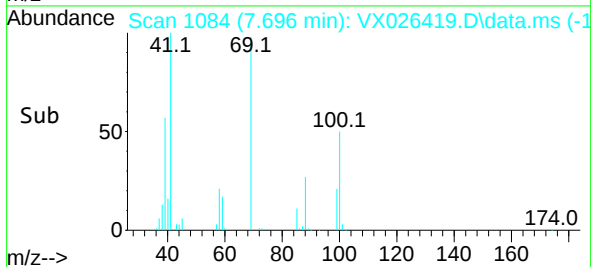
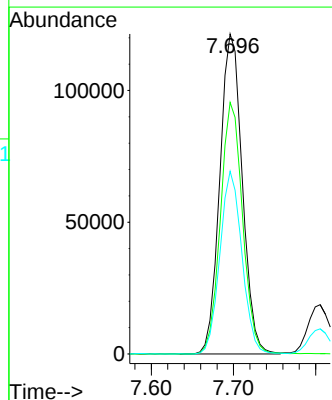
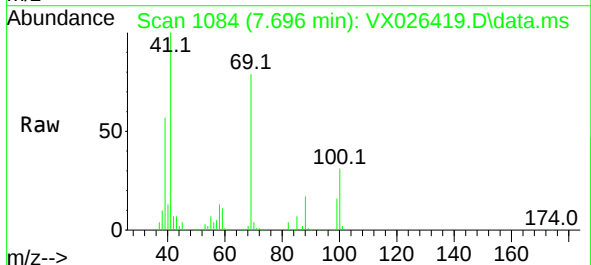
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#48
Methyl methacrylate
Concen: 135.014 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Tgt Ion: 41 Resp: 230913
Ion Ratio Lower Upper
41 100
69 77.5 67.3 100.9
39 55.9 50.2 75.2





#49

1,4-Dioxane

Concen: 2278.298 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.018 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 7180

Ion Ratio Lower Upper

88 100

43 35.2 25.3 37.9

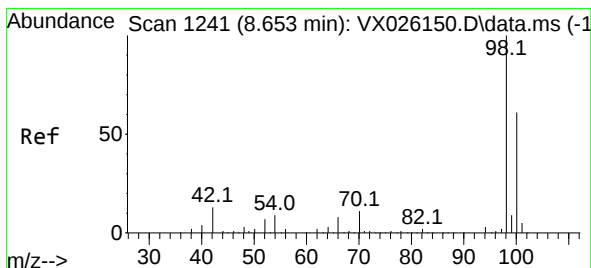
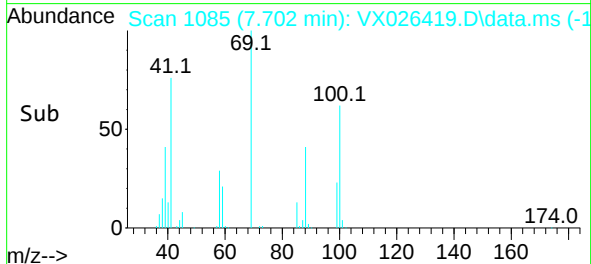
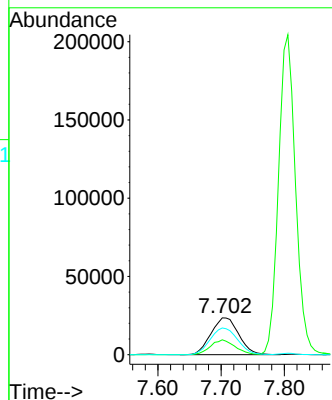
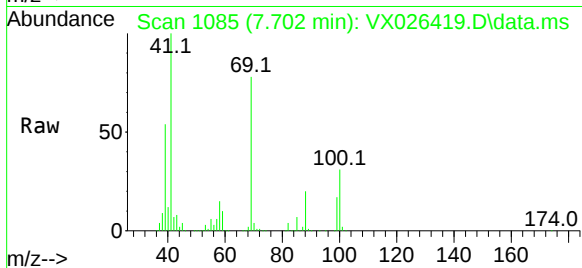
58 71.4 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 143.646 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026419.D

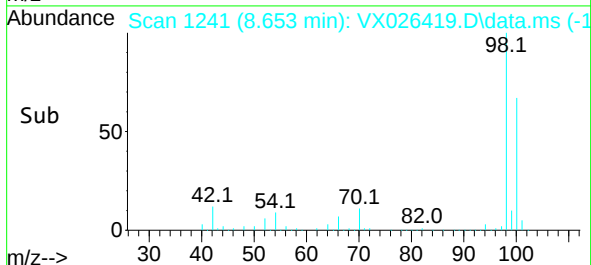
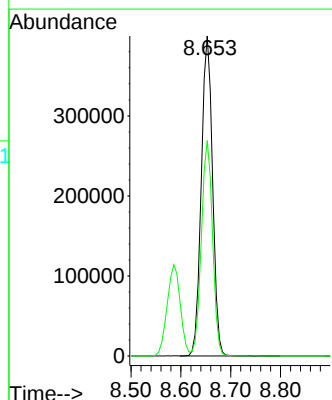
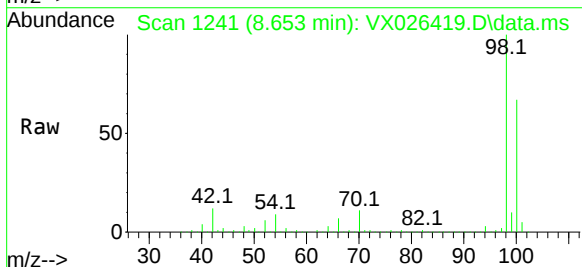
Acq: 11 Jan 2022 13:57

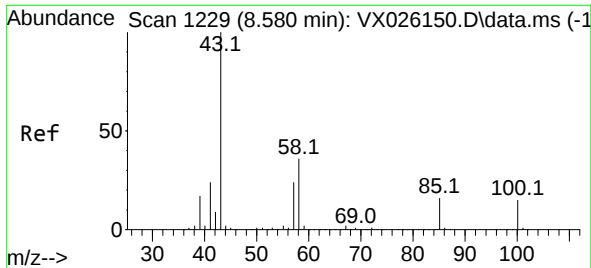
Tgt Ion: 98 Resp: 625147

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8





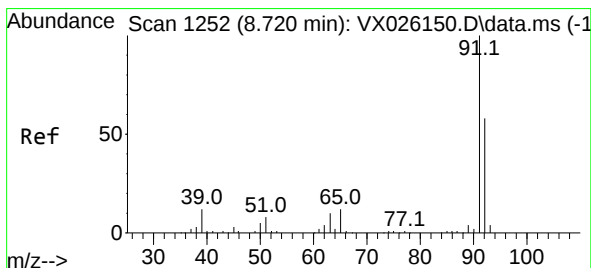
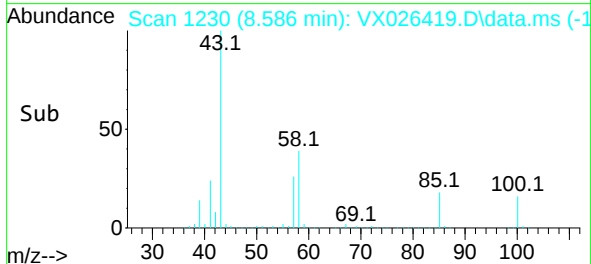
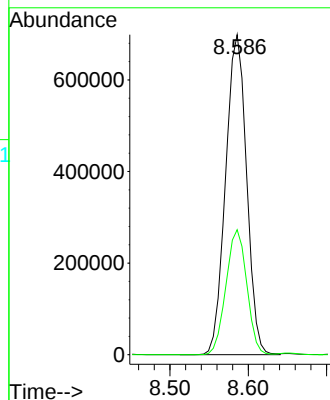
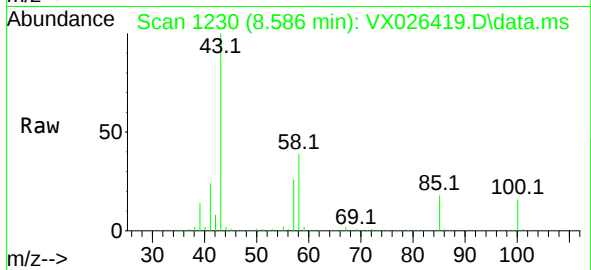
#51
4-Methyl-2-Pentanone
Concen: 586.388 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 130132
Ion Ratio Lower Upper
43 100
58 38.7 30.8 46.2

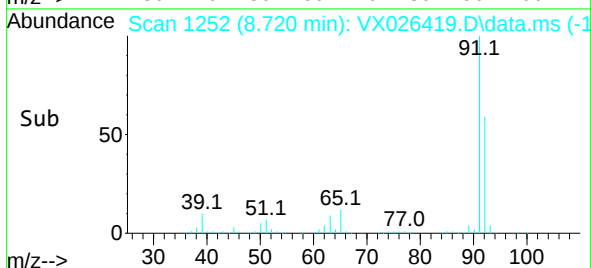
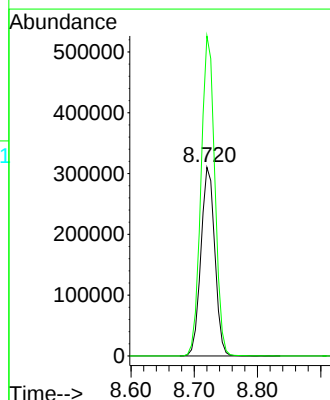
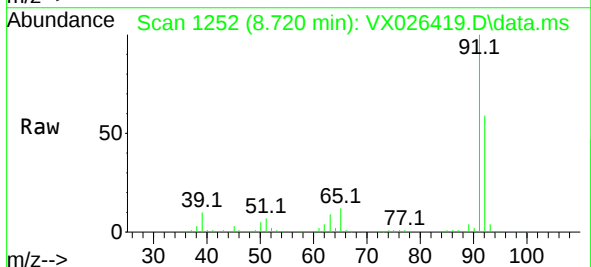
Manual Integrations
APPROVED

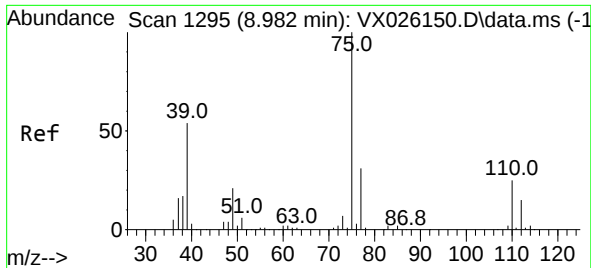
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 143.317 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Tgt Ion: 92 Resp: 475187
Ion Ratio Lower Upper
92 100
91 169.1 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 152.751 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 75 Resp: 30006

Ion Ratio Lower Upper

75 100

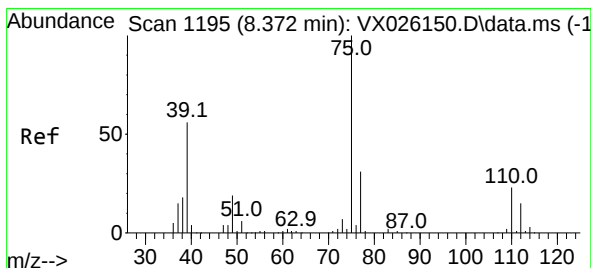
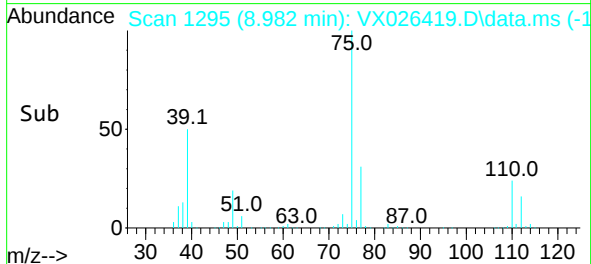
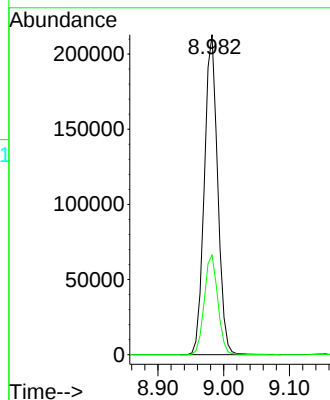
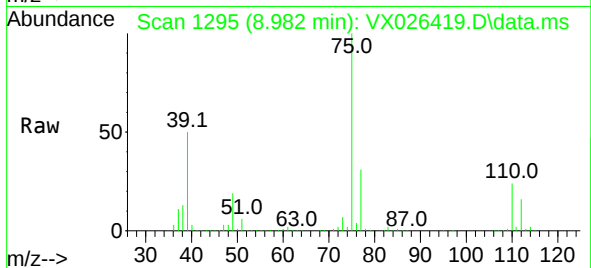
77 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#54

cis-1,3-Dichloropropene

Concen: 149.752 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

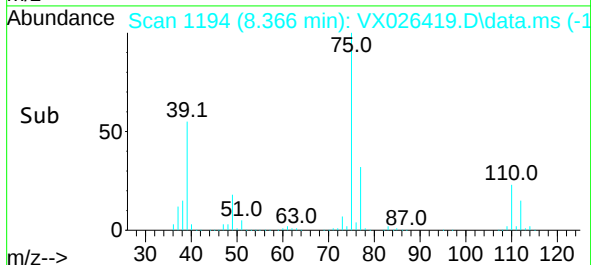
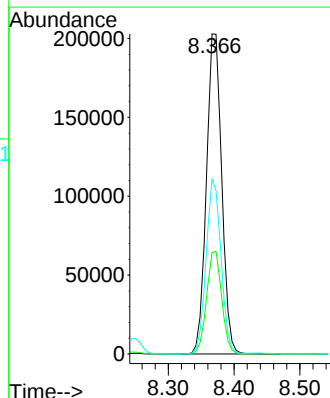
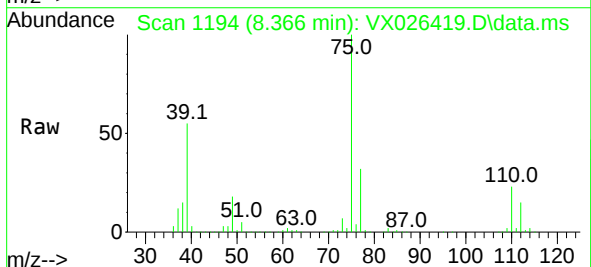
Tgt Ion: 75 Resp: 329043

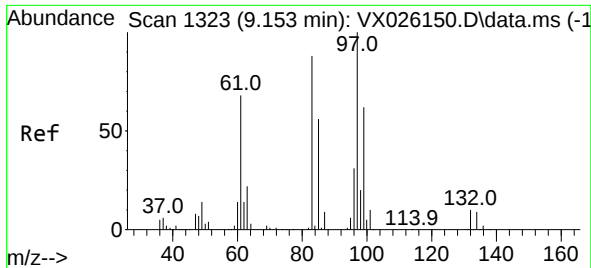
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 54.6 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 131.581 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 17930

Ion Ratio Lower Upper

97 100

83 84.7 70.5 105.7

85 54.7 43.8 65.6

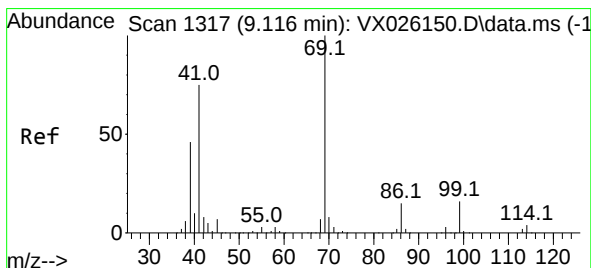
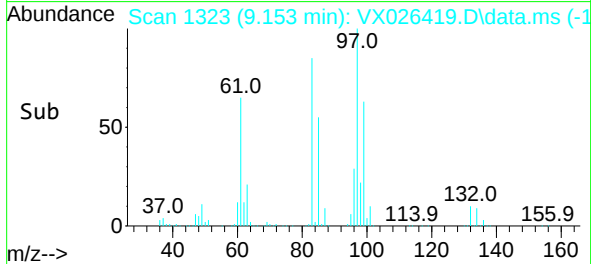
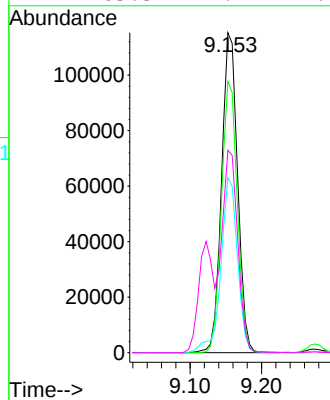
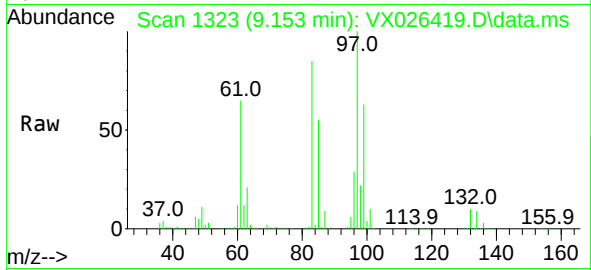
99 63.3 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#56

Ethyl methacrylate

Concen: 141.869 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

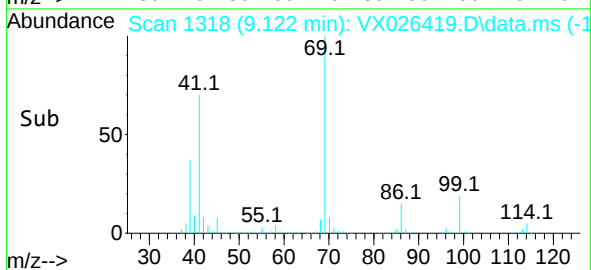
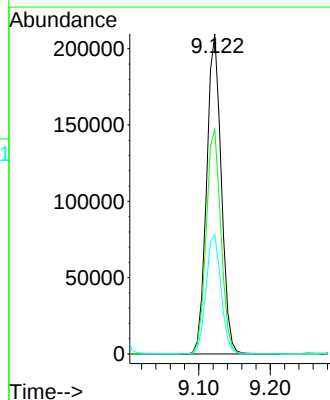
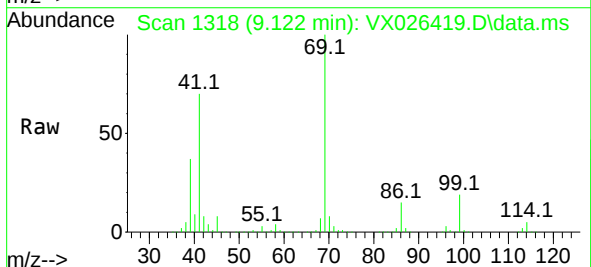
Tgt Ion: 69 Resp: 298165

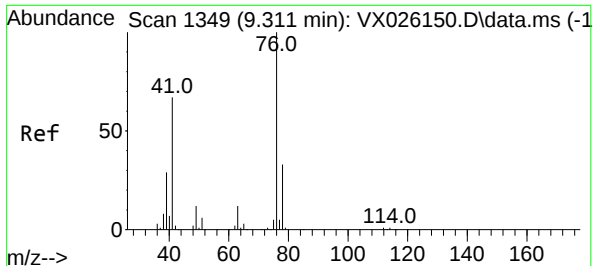
Ion Ratio Lower Upper

69 100

41 70.7 52.8 79.2

39 38.4 32.5 48.7





#57

1,3-Dichloropropane

Concen: 134.684 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 31438

Ion Ratio Lower Upper

76 100

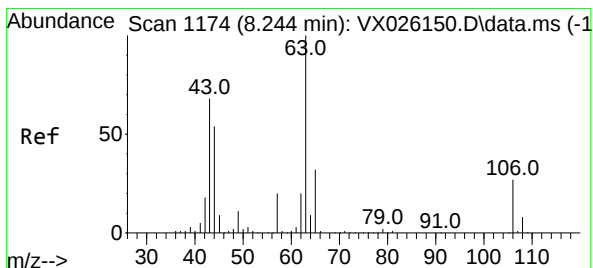
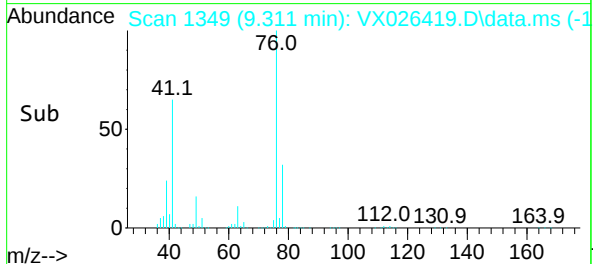
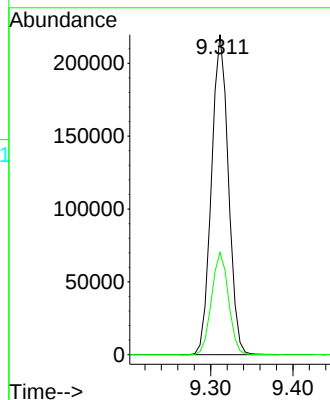
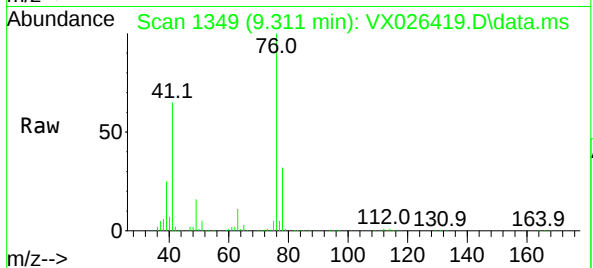
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 741.982 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX026419.D

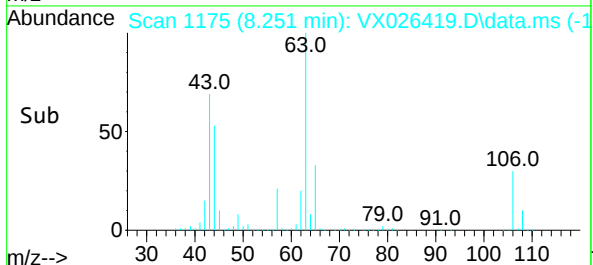
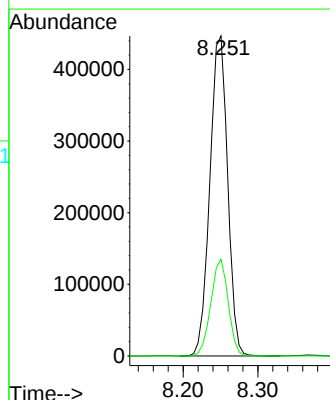
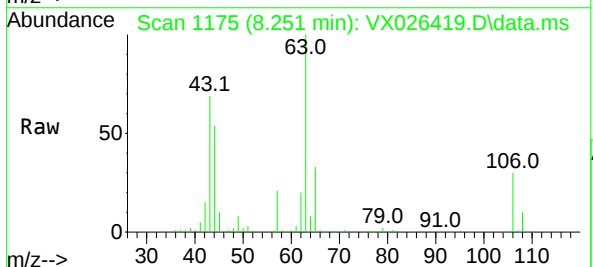
Acq: 11 Jan 2022 13:57

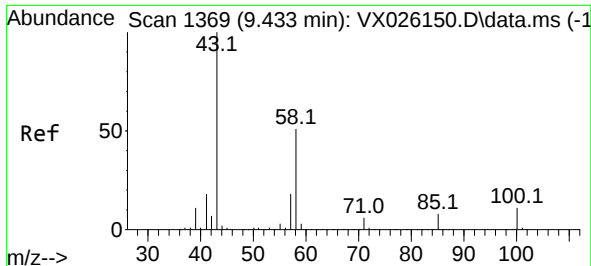
Tgt Ion: 63 Resp: 739602

Ion Ratio Lower Upper

63 100

106 29.5 24.4 36.6





#59

2-Hexanone

Concen: 605.215 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 1017379

Ion Ratio Lower Upper

43 100

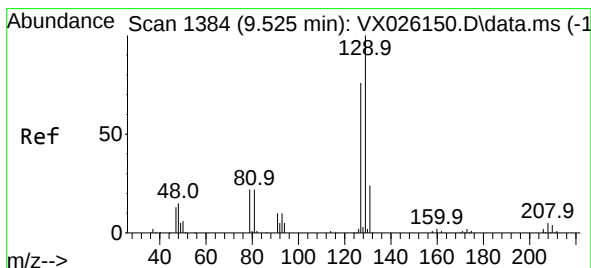
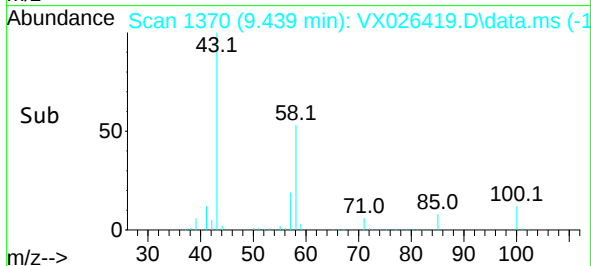
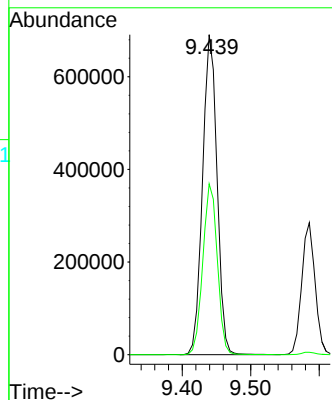
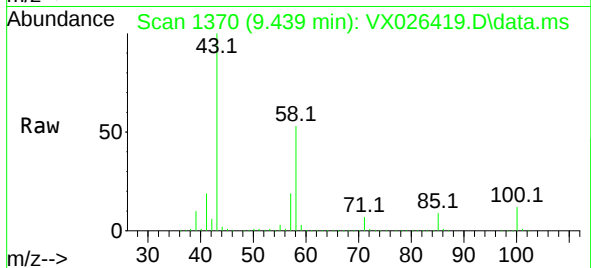
58 53.5 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#60

Dibromochloromethane

Concen: 134.217 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026419.D

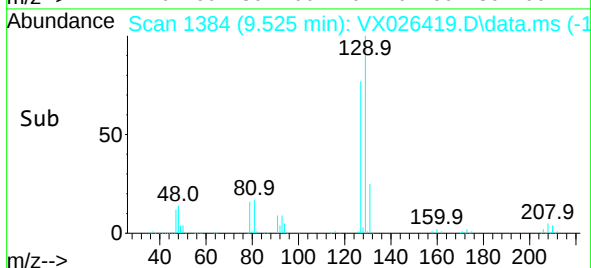
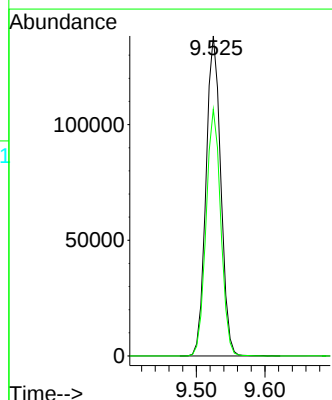
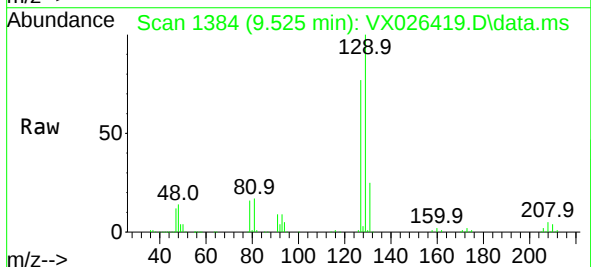
Acq: 11 Jan 2022 13:57

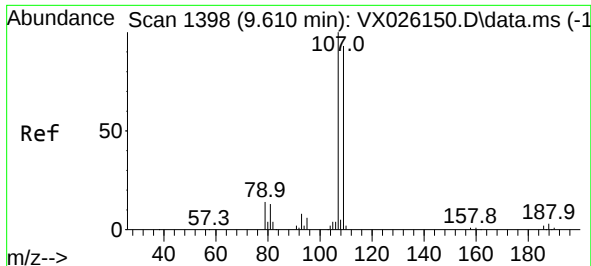
Tgt Ion:129 Resp: 207192

Ion Ratio Lower Upper

129 100

127 76.7 38.6 115.7





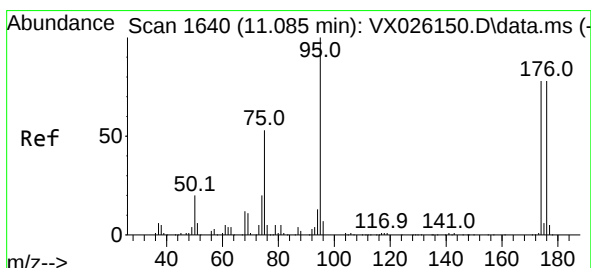
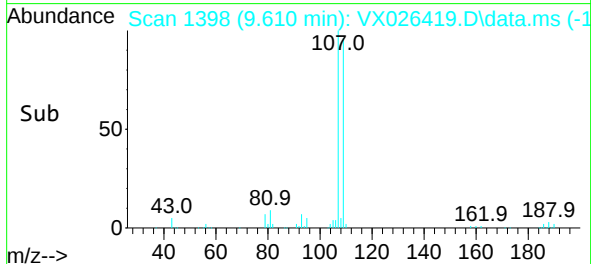
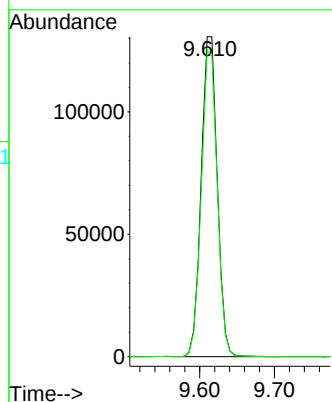
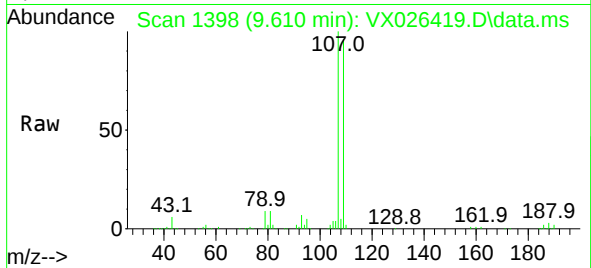
#61
1,2-Dibromoethane
Concen: 133.599 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 194792
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7

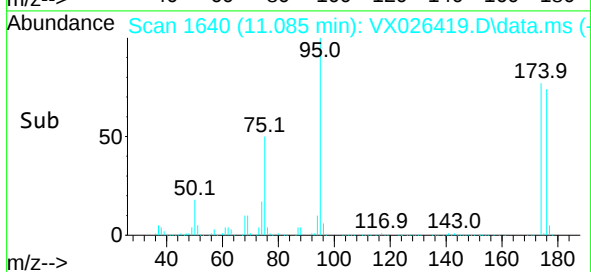
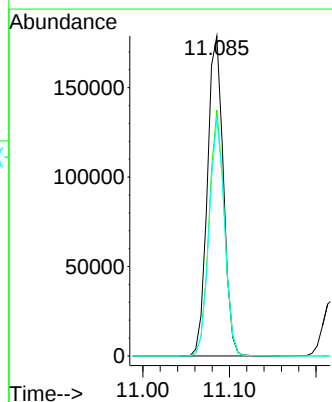
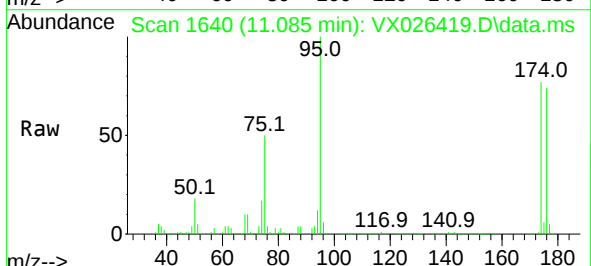
Manual Integrations
APPROVED

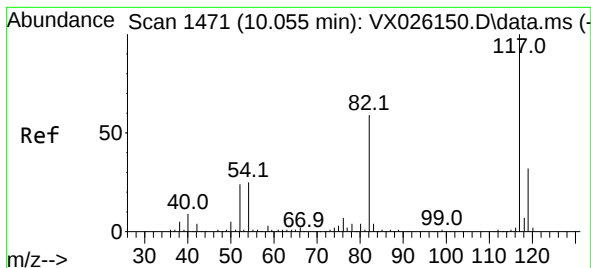
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#62
4-Bromofluorobenzene
Concen: 147.523 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

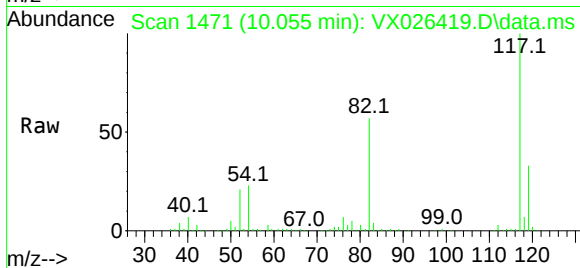
Tgt Ion: 95 Resp: 228551
Ion Ratio Lower Upper
95 100
174 74.0 0.0 157.4
176 71.6 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

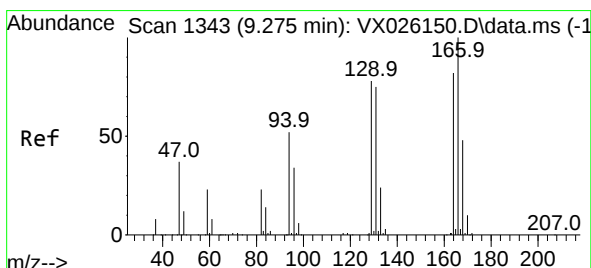
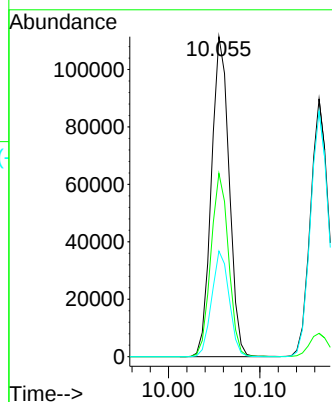
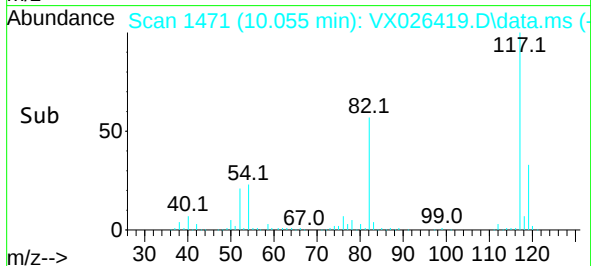
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



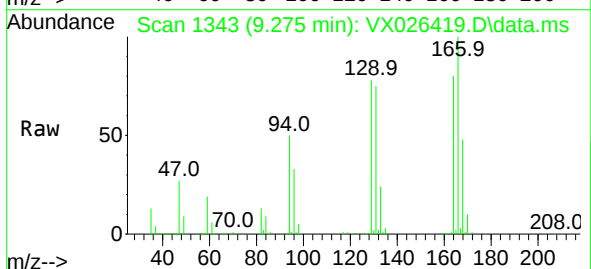
Tgt Ion:117 Resp: 150358
Ion Ratio Lower Upper
117 100
82 57.3 43.8 65.6
119 33.0 25.2 37.8

Manual Integrations
APPROVED

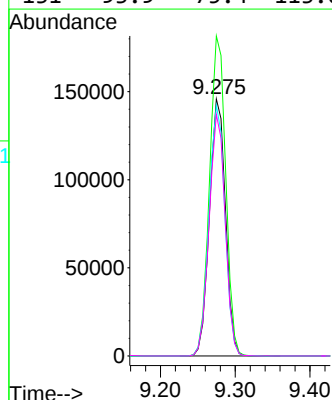
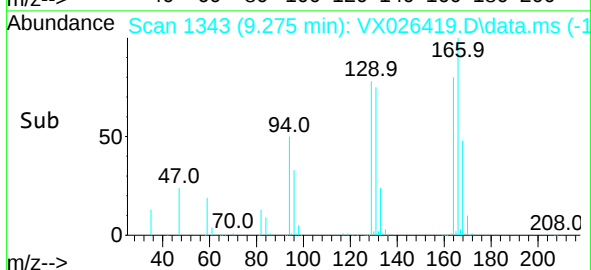
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

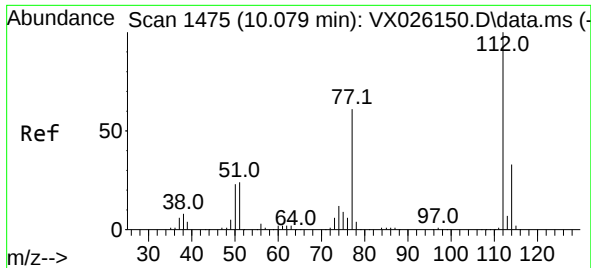


#64
Tetrachloroethene
Concen: 171.377 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



Tgt Ion:164 Resp: 217451
Ion Ratio Lower Upper
164 100
166 124.5 99.4 149.0
129 97.6 78.6 118.0
131 93.9 75.4 113.0





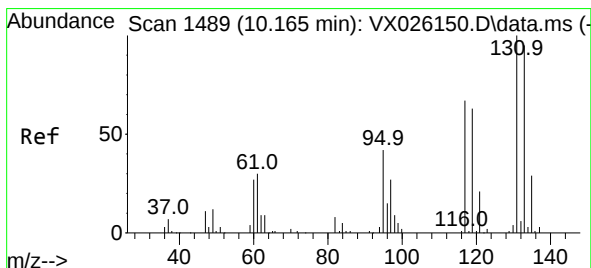
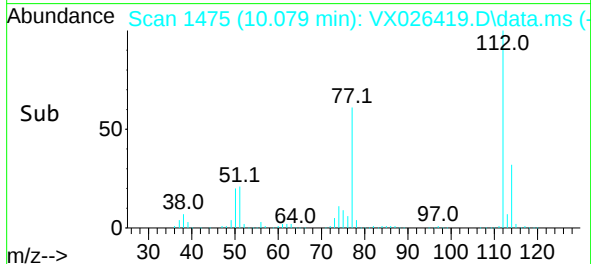
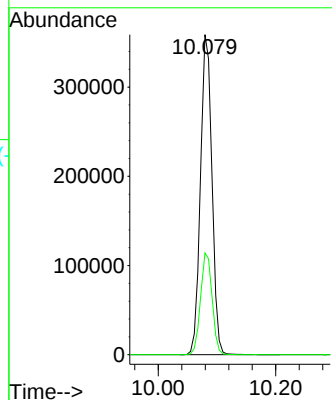
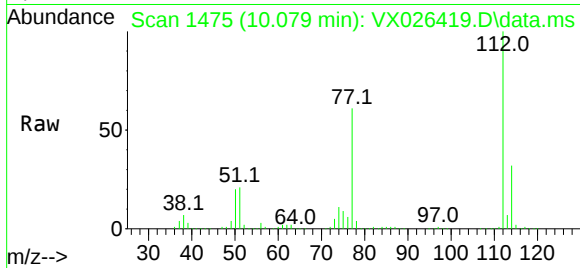
#65
Chlorobenzene
Concen: 146.777 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 48480
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8

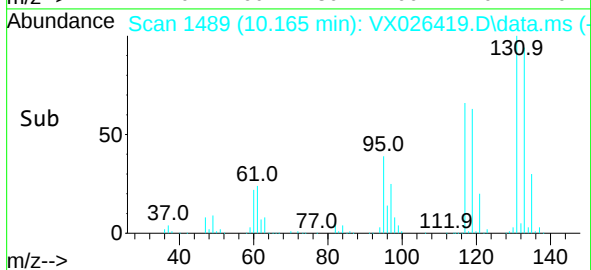
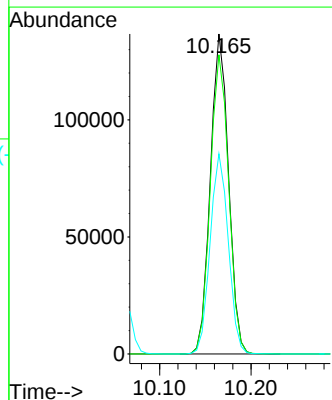
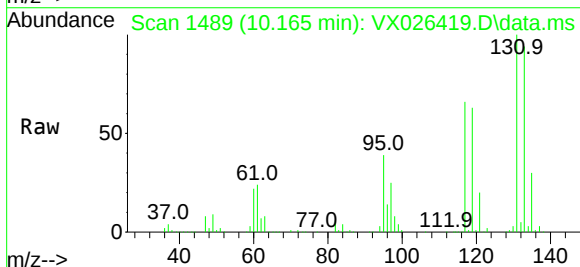
Manual Integrations
APPROVED

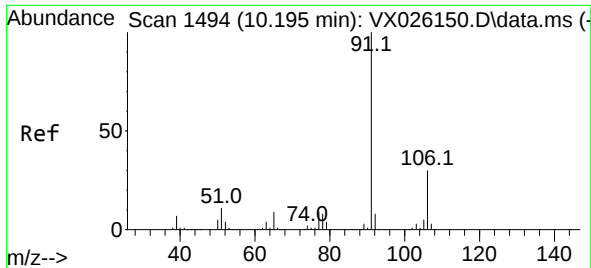
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 149.516 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Tgt Ion:131 Resp: 188185
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.3
119 62.6 31.9 95.9





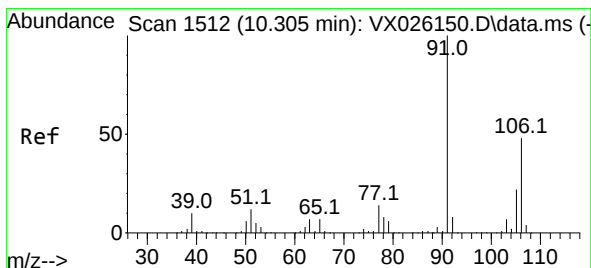
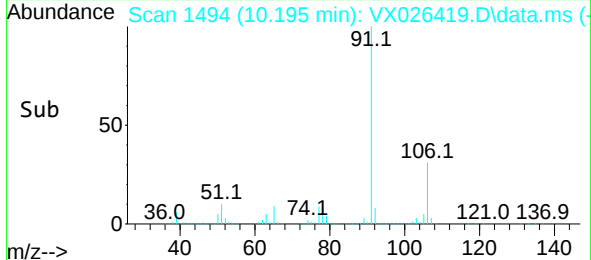
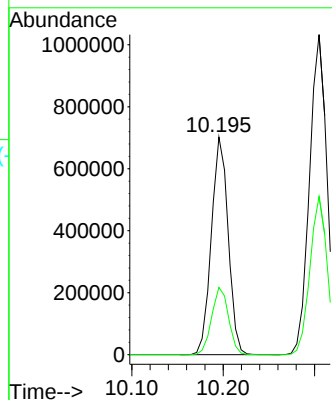
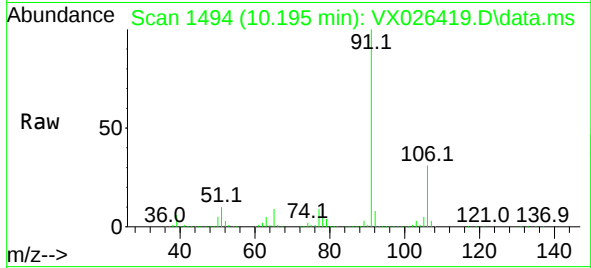
#67
Ethyl Benzene
Concen: 151.641 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 895593
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5

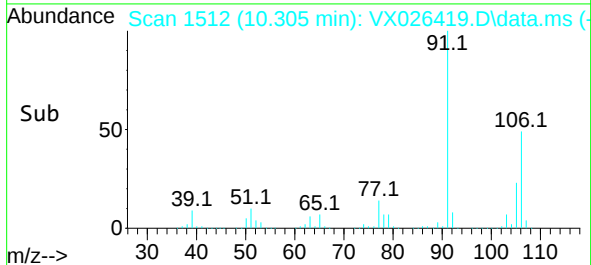
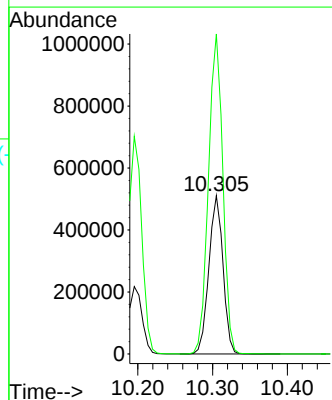
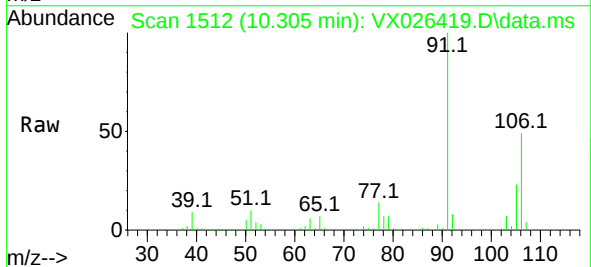
Manual Integrations
APPROVED

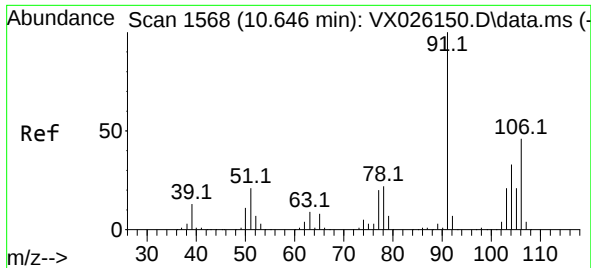
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#68
m/p-Xylenes
Concen: 303.699 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Tgt Ion:106 Resp: 669709
Ion Ratio Lower Upper
106 100
91 205.6 158.6 238.0





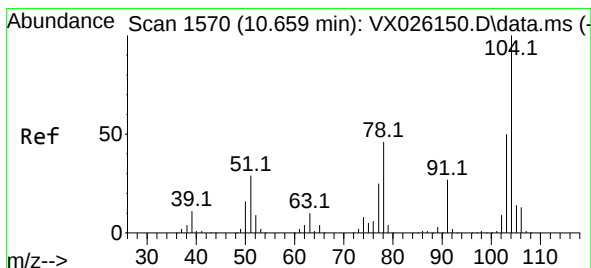
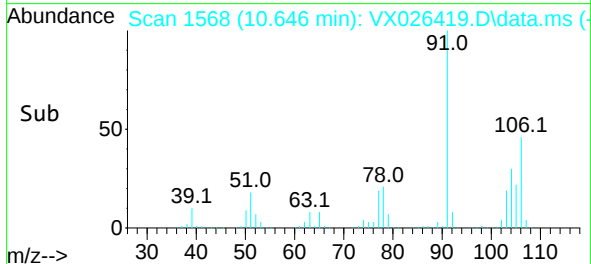
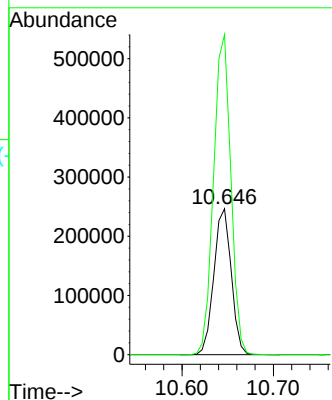
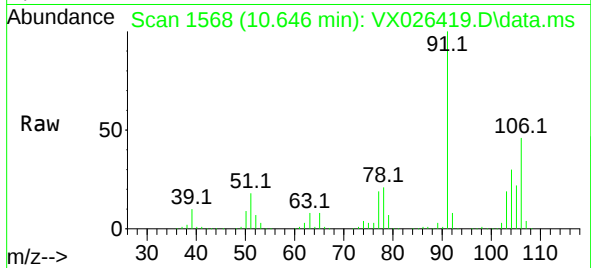
#69
o-Xylene
Concen: 150.983 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 325764
Ion Ratio Lower Upper
106 100
91 217.9 105.5 316.4

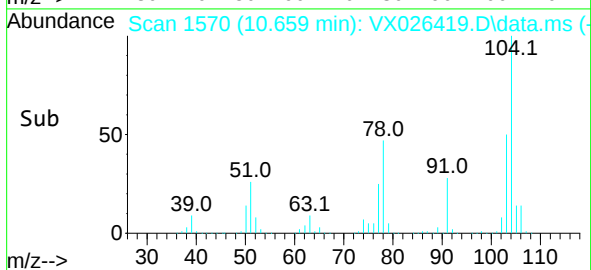
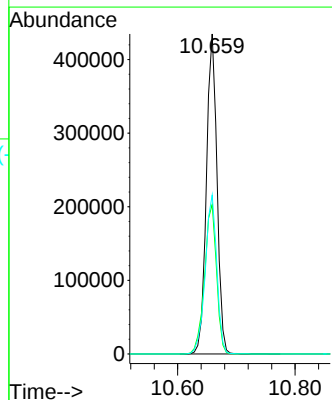
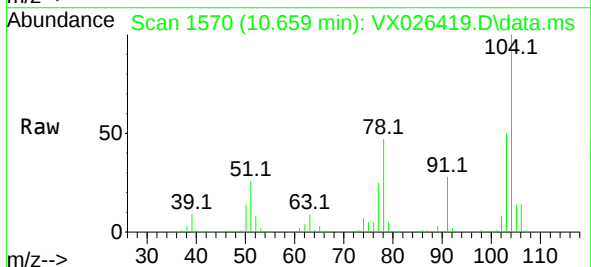
Manual Integrations
APPROVED

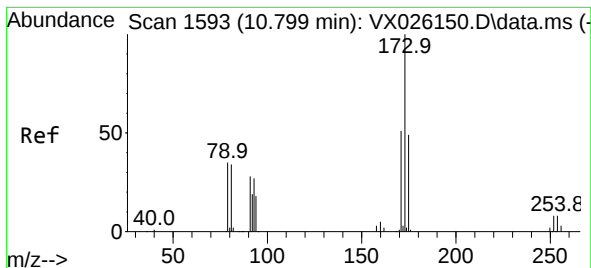
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 154.306 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Tgt Ion:104 Resp: 545799
Ion Ratio Lower Upper
104 100
78 52.9 39.8 59.6
103 54.4 43.0 64.6





#71

Bromoform

Concen: 139.816 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 142758

Ion Ratio Lower Upper

173 100

175 48.4 24.4 73.4

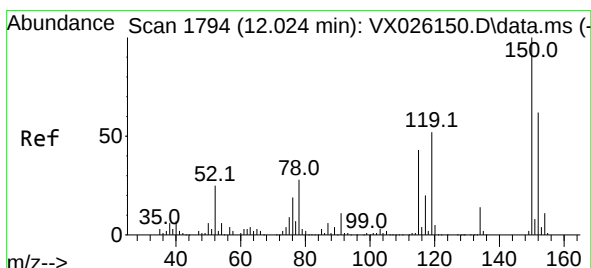
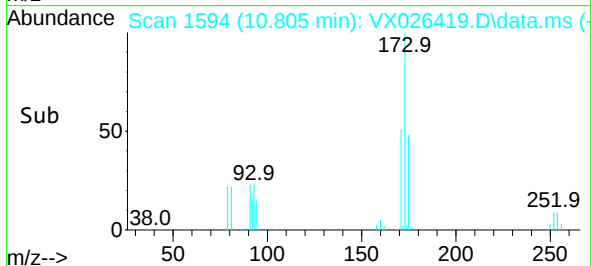
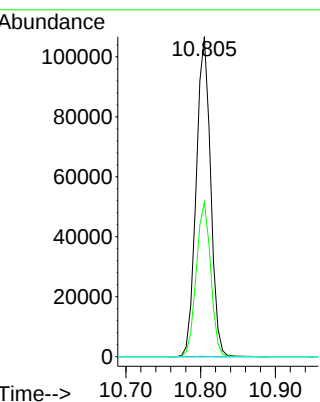
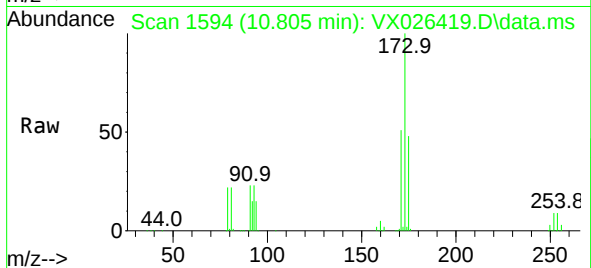
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

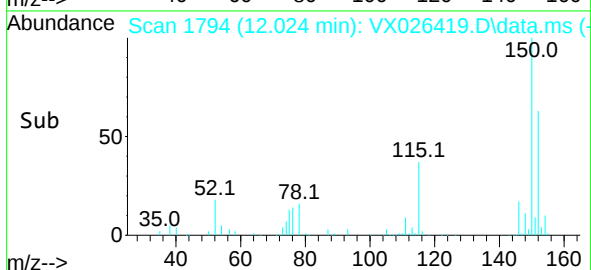
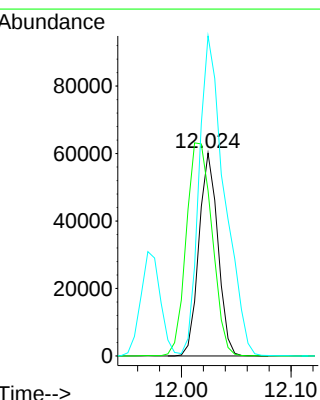
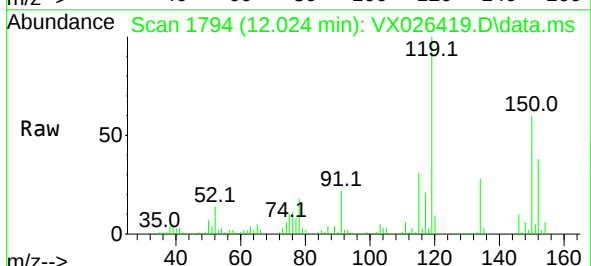
Tgt Ion:152 Resp: 72156

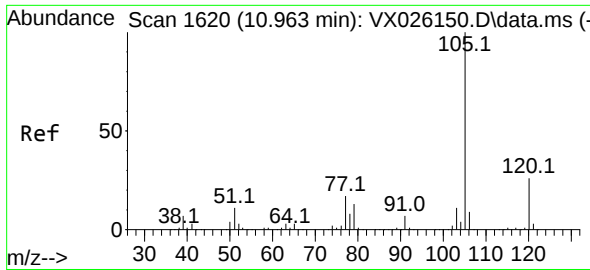
Ion Ratio Lower Upper

152 100

115 143.5 41.3 123.9#

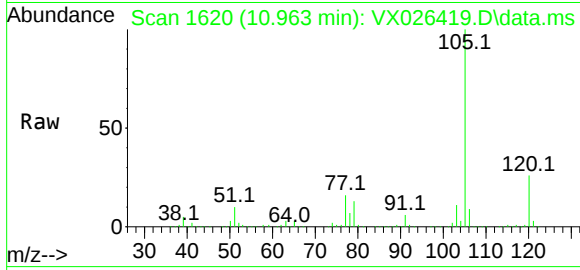
150 212.7 0.0 351.8





#73
Isopropylbenzene
Concen: 154.430 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

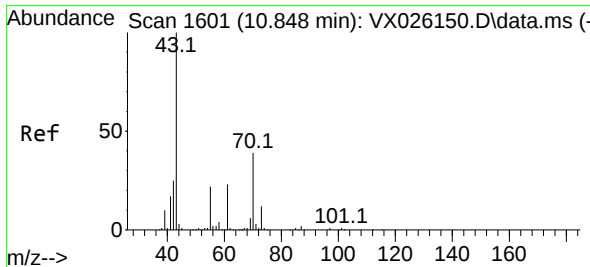
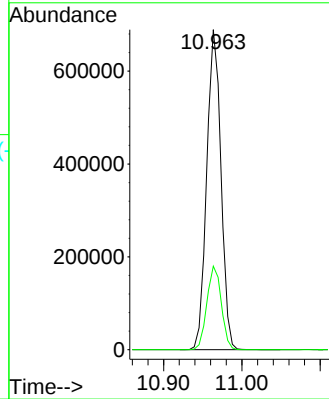
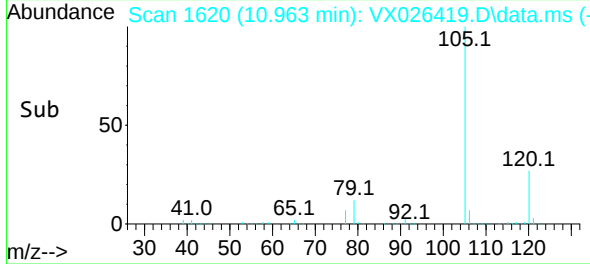
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



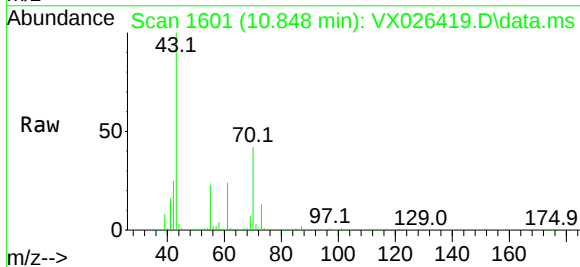
Tgt Ion:105 Resp: 866150
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.7

Manual Integrations
APPROVED

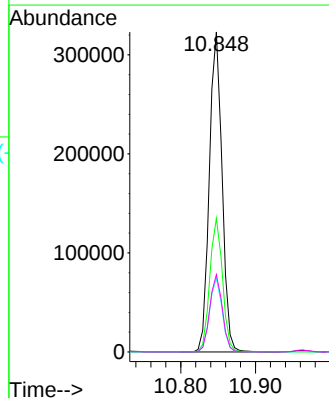
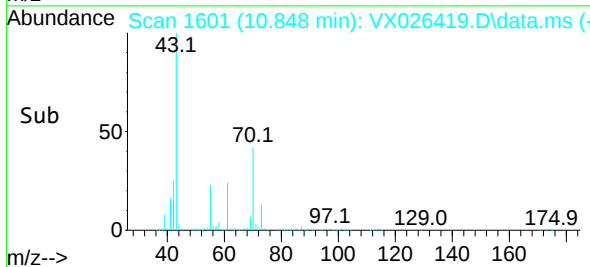
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

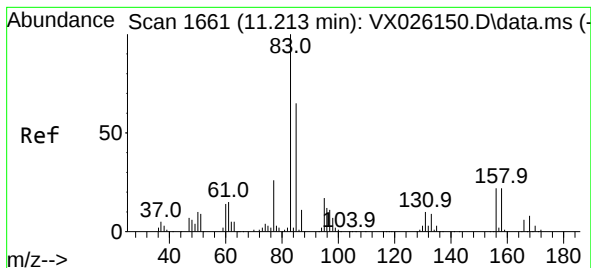


#74
N-ethyl acetate
Concen: 148.306 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



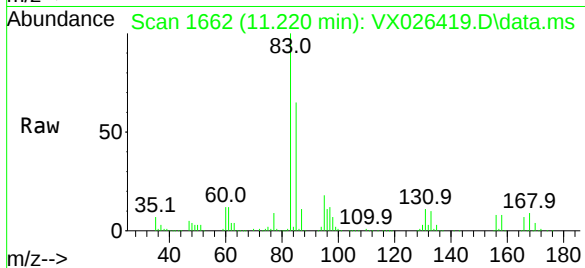
Tgt Ion: 43 Resp: 381946
Ion Ratio Lower Upper
43 100
70 41.6 34.1 51.1
55 23.0 19.2 28.8
61 23.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 124.996 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

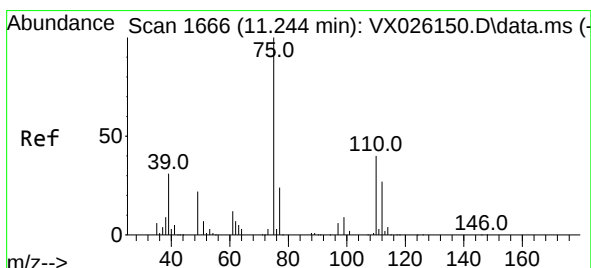
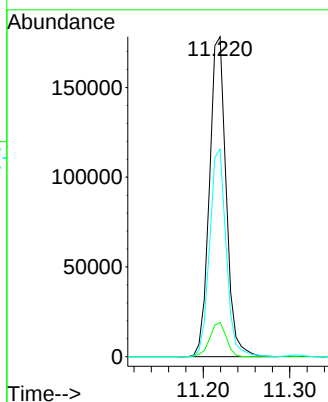
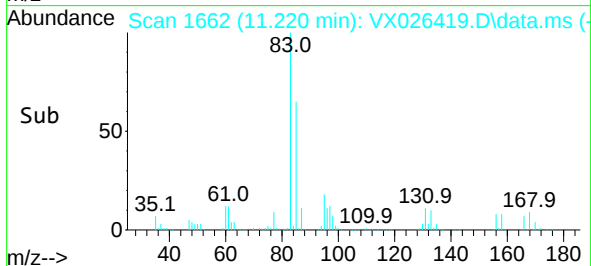
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



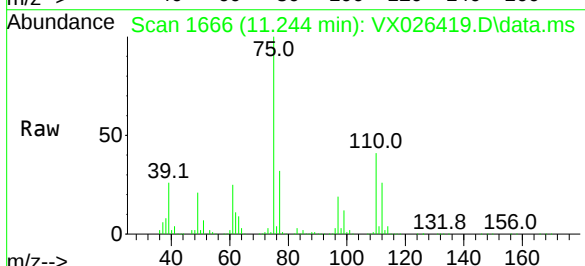
Tgt Ion: 83 Resp: 238429
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.5 31.6 95.0

Manual Integrations
APPROVED

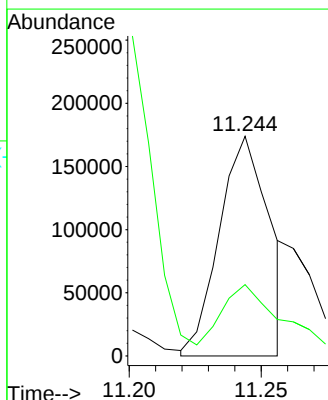
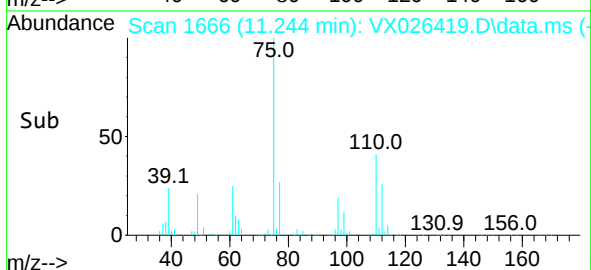
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

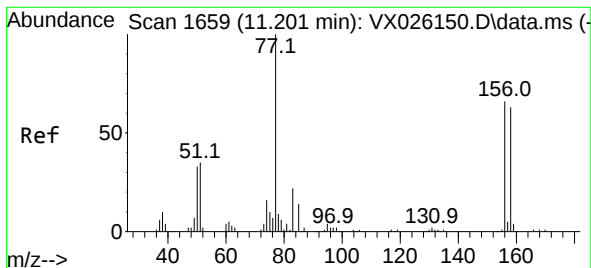


#76
1,2,3-Trichloropropane
Concen: 131.775 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



Tgt Ion: 75 Resp: 229509
Ion Ratio Lower Upper
75 100
77 41.1 19.0 57.0





#77

Bromobenzene

Concen: 150.813 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026419.D

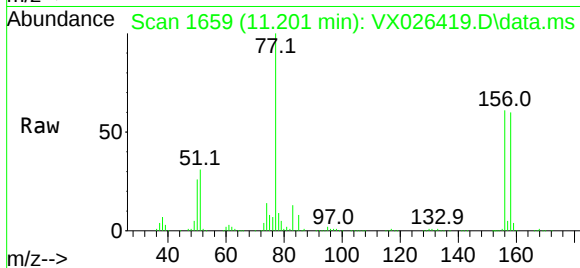
Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



Tgt Ion:156 Resp: 200590

Ion Ratio Lower Upper

156 100

77 168.5 78.2 234.6

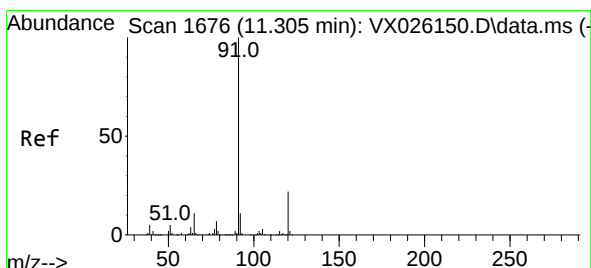
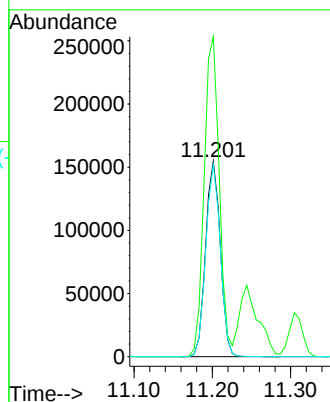
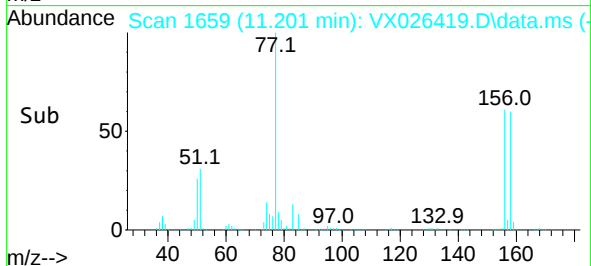
158 97.4 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#78

n-propylbenzene

Concen: 156.387 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026419.D

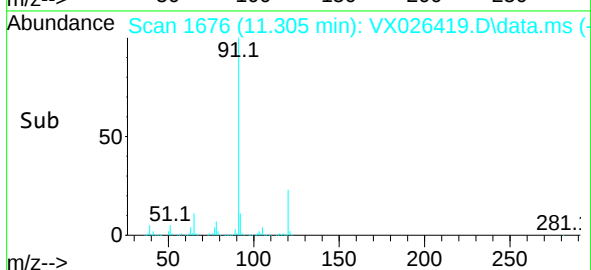
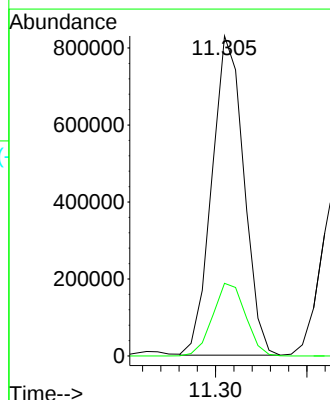
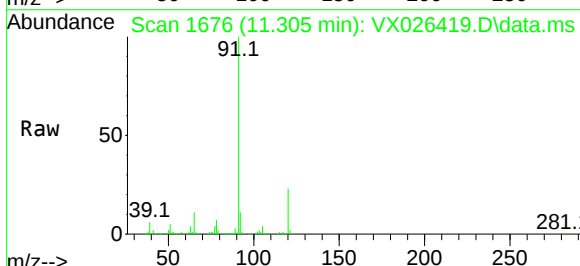
Acq: 11 Jan 2022 13:57

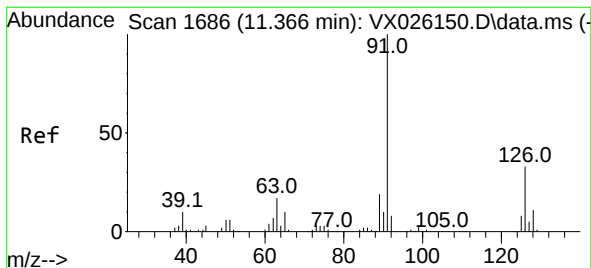
Tgt Ion: 91 Resp: 1008485

Ion Ratio Lower Upper

91 100

120 23.4 12.0 36.1





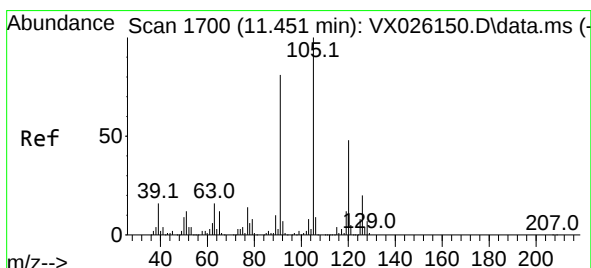
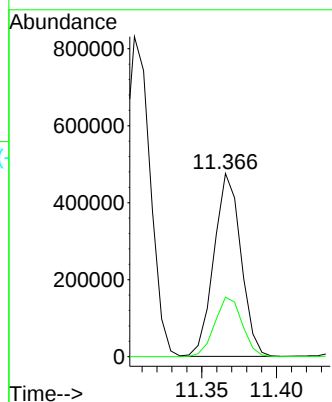
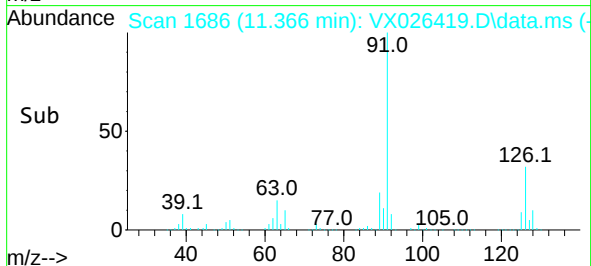
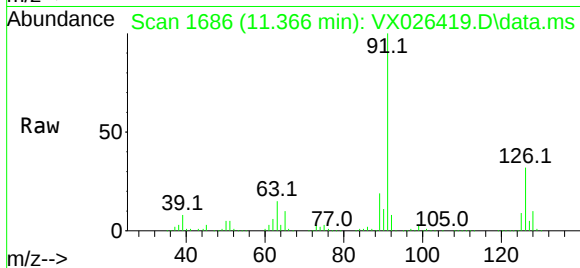
#79
2-Chlorotoluene
Concen: 150.523 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 59750
Ion Ratio Lower Upper
91 100
126 33.1 17.8 53.3

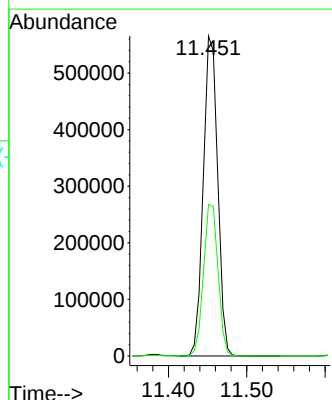
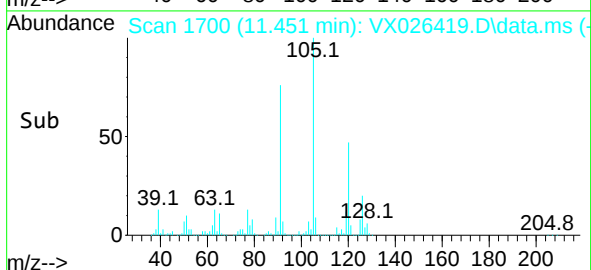
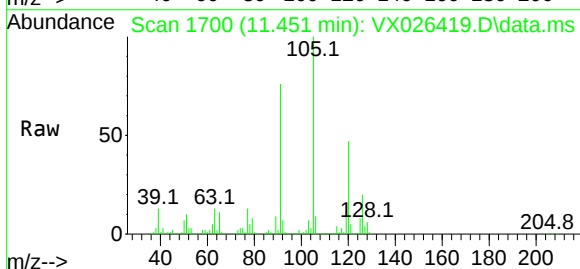
Manual Integrations
APPROVED

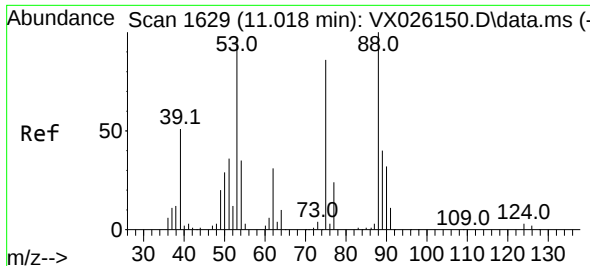
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 154.935 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

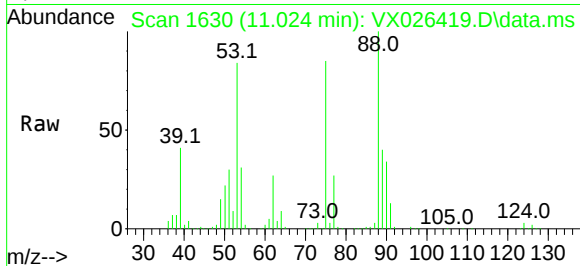
Tgt Ion:105 Resp: 721143
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 136.964 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

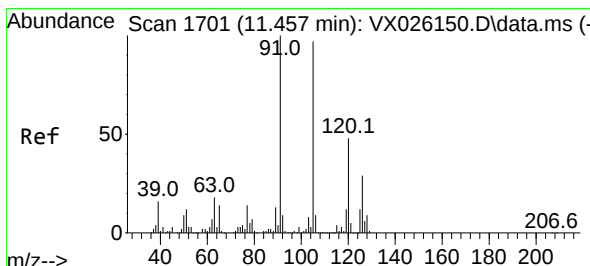
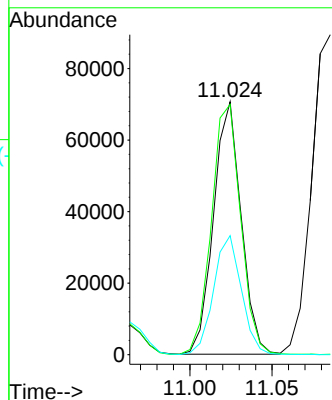
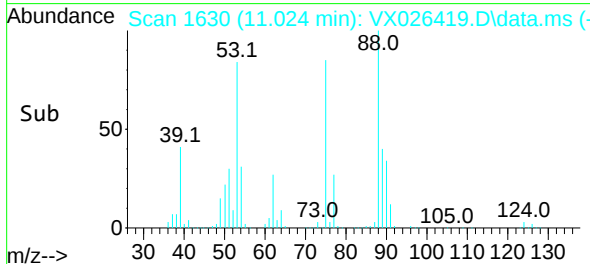
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 82450
Ion Ratio Lower Upper
75 100
53 104.6 79.5 119.3
89 47.6 38.3 57.5

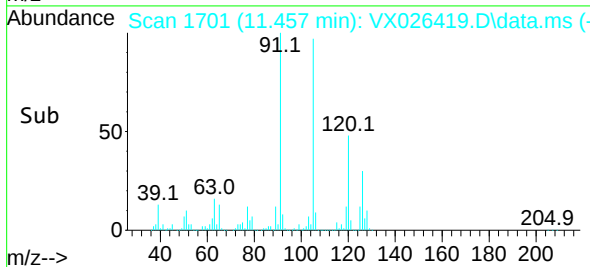
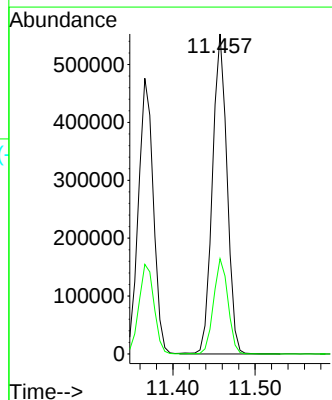
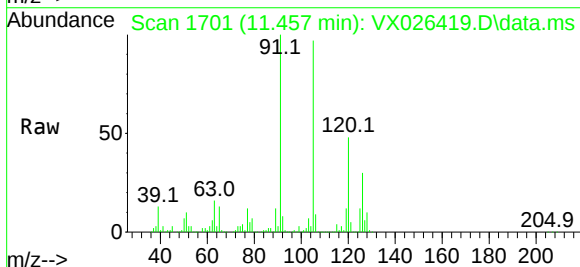
Manual Integrations
APPROVED

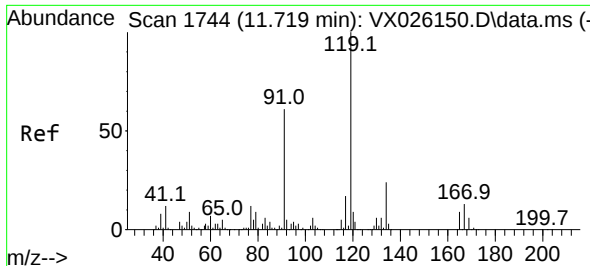
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 152.053 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

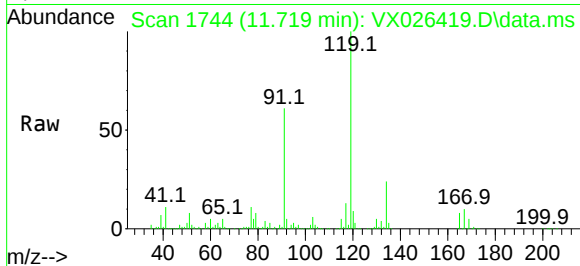
Tgt Ion: 91 Resp: 681665
Ion Ratio Lower Upper
91 100
126 29.3 15.6 46.7





#83
tert-Butylbenzene
Concen: 152.457 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

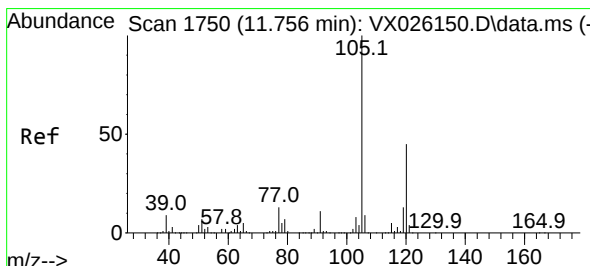
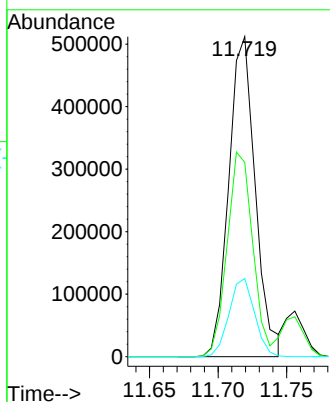
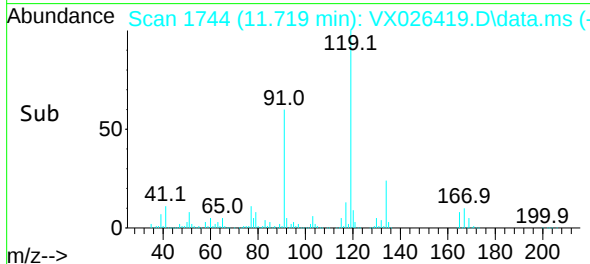
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



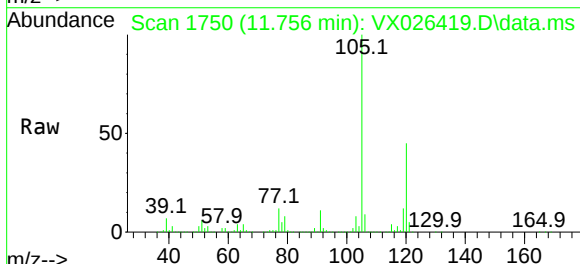
Tgt Ion:119 Resp: 68876
Ion Ratio Lower Upper
119 100
91 61.7 28.7 86.1
134 23.6 11.9 35.9

Manual Integrations
APPROVED

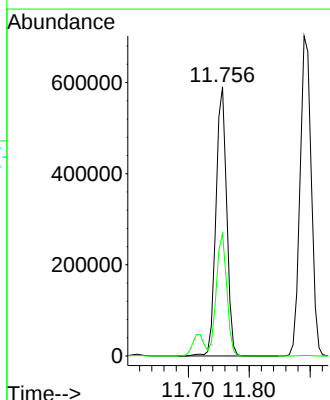
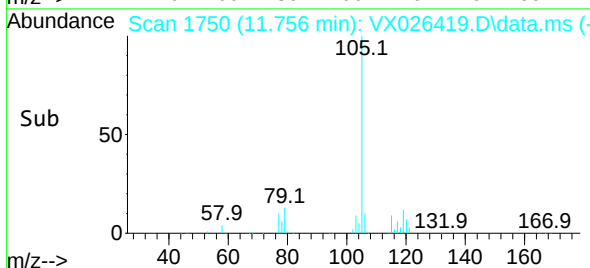
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

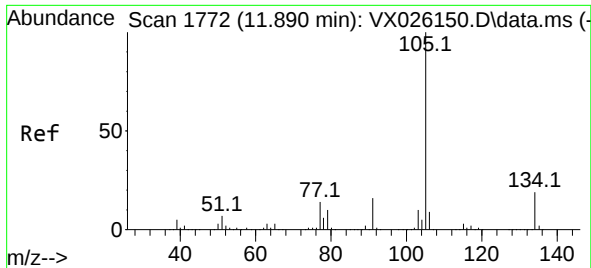


#84
1,2,4-Trimethylbenzene
Concen: 155.257 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



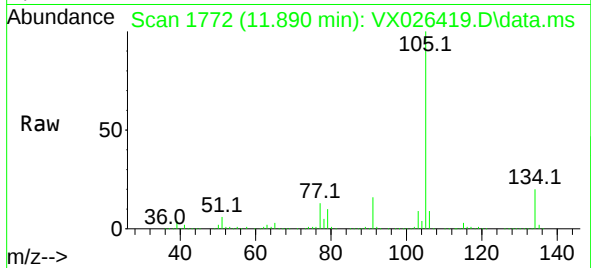
Tgt Ion:105 Resp: 722062
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 159.180 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026419.D
 Acq: 11 Jan 2022 13:57

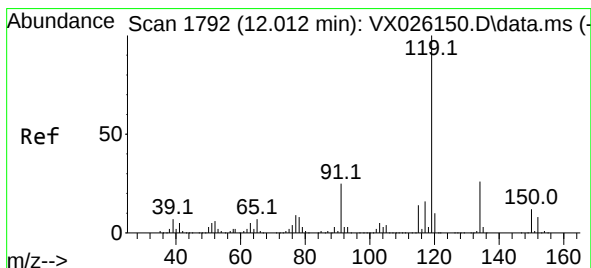
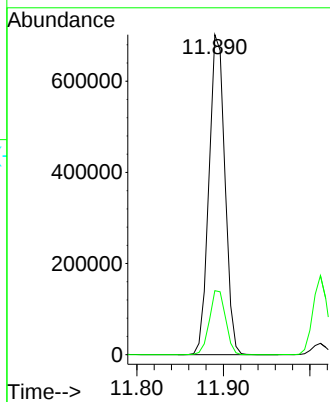
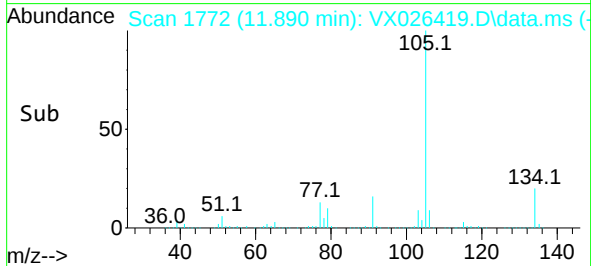
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



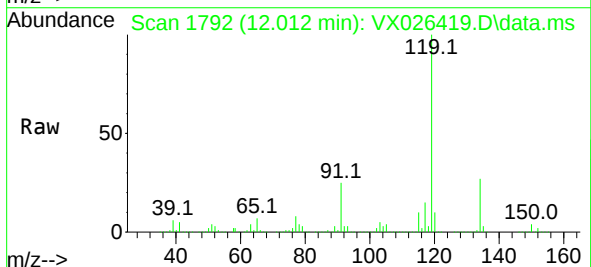
Tgt Ion:105 Resp: 89743
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

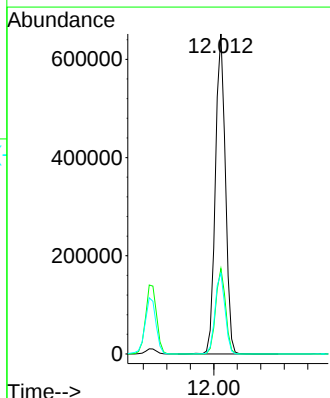
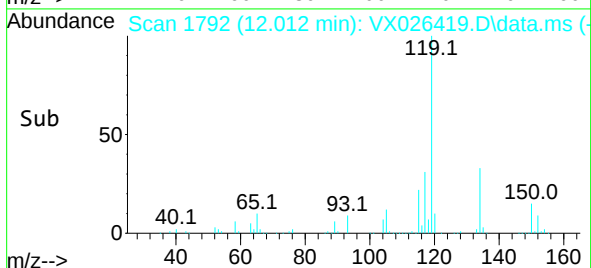
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

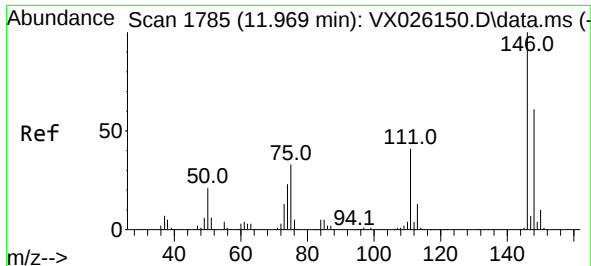


#86
 p-Isopropyltoluene
 Concen: 162.772 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026419.D
 Acq: 11 Jan 2022 13:57



Tgt Ion:119 Resp: 765019
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 25.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 153.211 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 382552

Ion Ratio Lower Upper

146 100

111 42.1 19.9 59.6

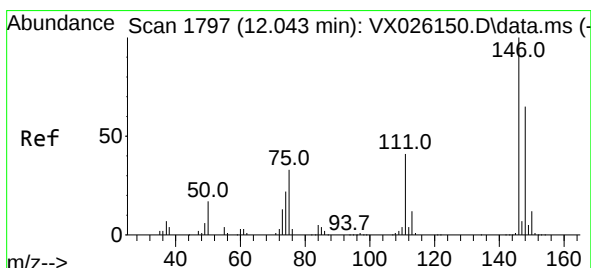
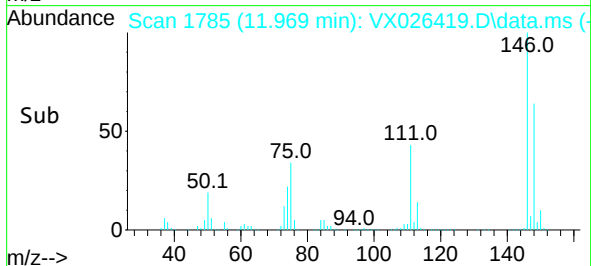
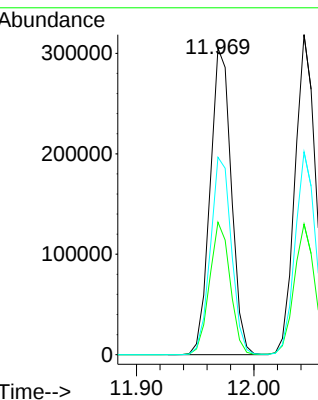
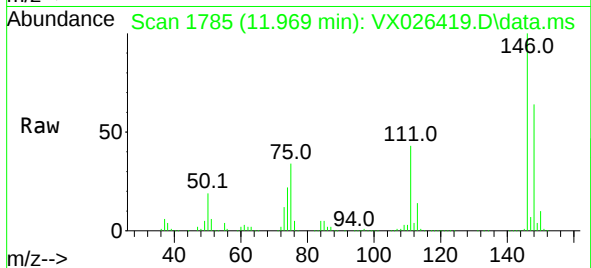
148 64.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

Concen: 144.639 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

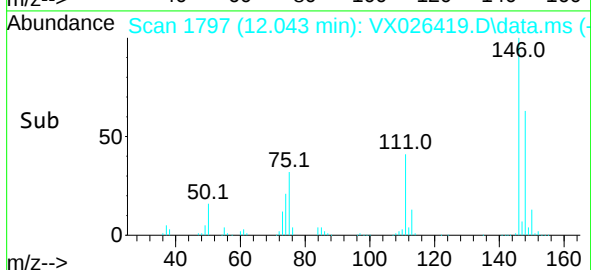
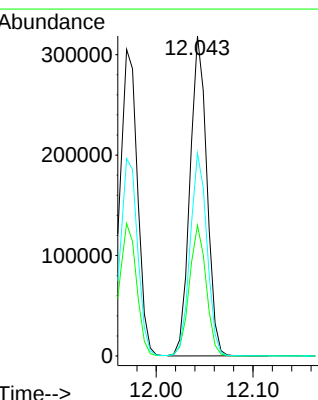
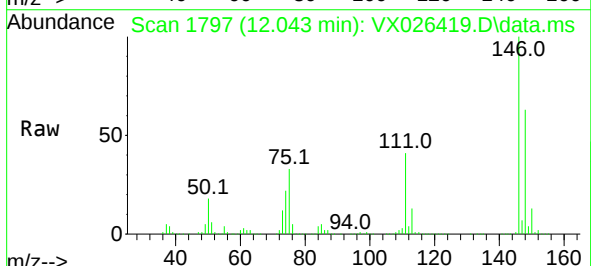
Tgt Ion:146 Resp: 387209

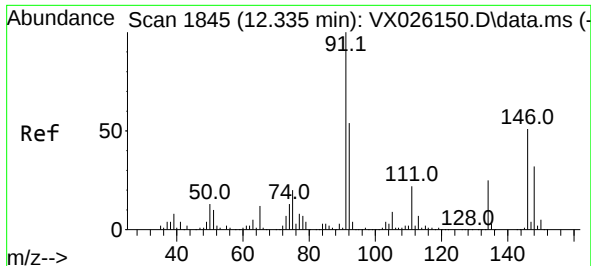
Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.7

148 63.3 31.9 95.7





#89

n-Butylbenzene

Concen: 164.077 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 685319

Ion Ratio Lower Upper

91 100

92 54.8 27.3 81.8

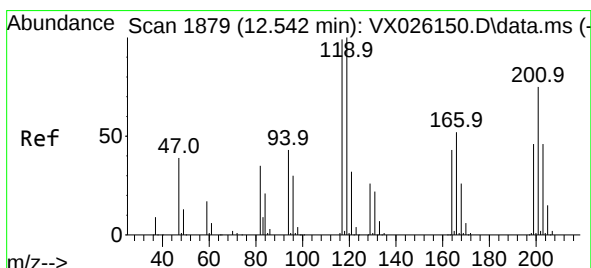
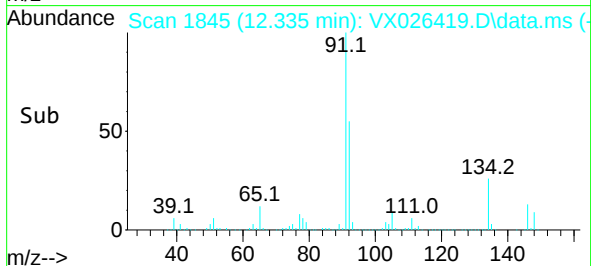
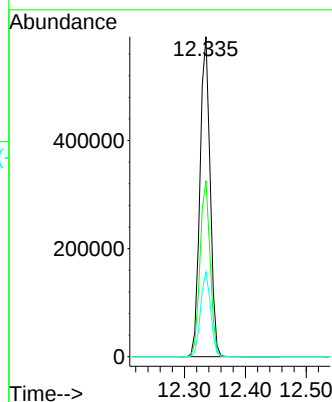
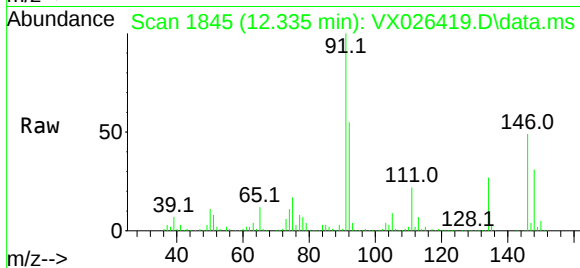
134 26.3 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#90

Hexachloroethane

Concen: 137.802 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026419.D

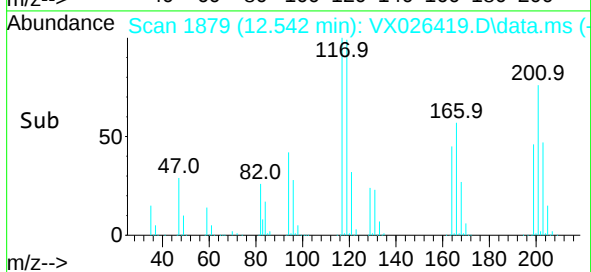
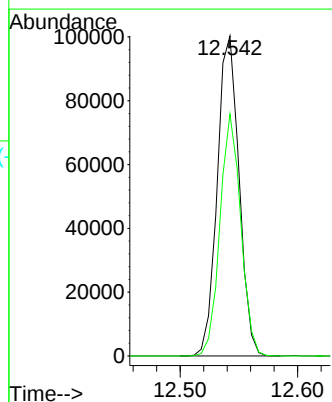
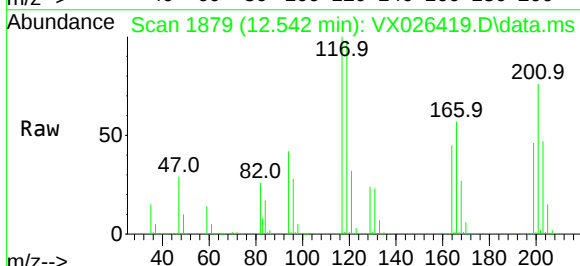
Acq: 11 Jan 2022 13:57

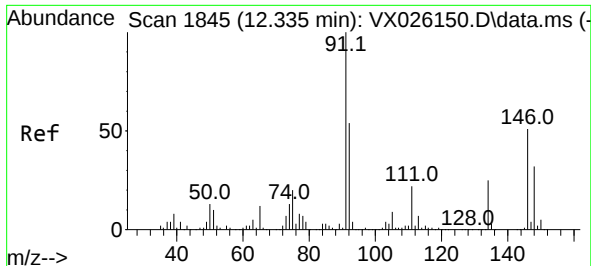
Tgt Ion:117 Resp: 129358

Ion Ratio Lower Upper

117 100

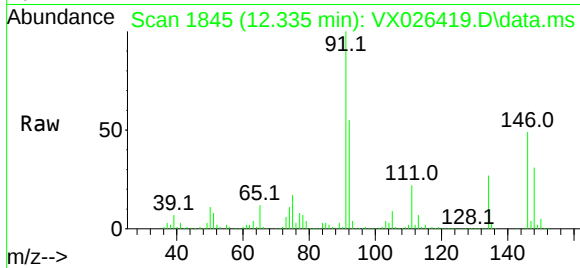
201 72.1 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 141.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

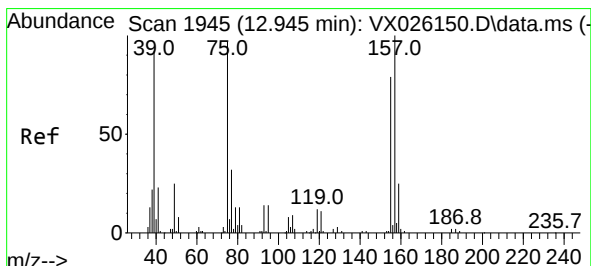
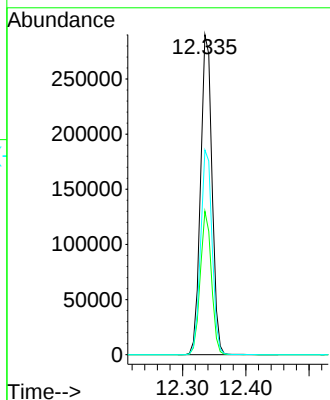
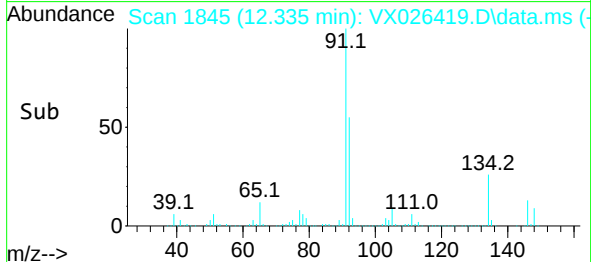
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



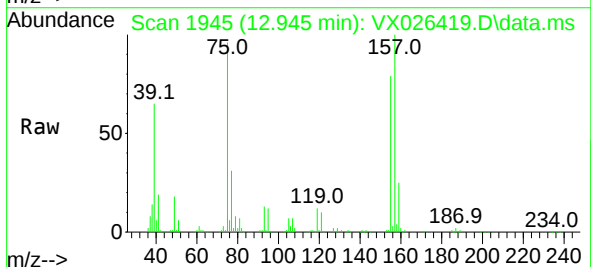
Tgt Ion:146 Resp: 36599
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.9
148 64.2 31.9 95.7

Manual Integrations
APPROVED

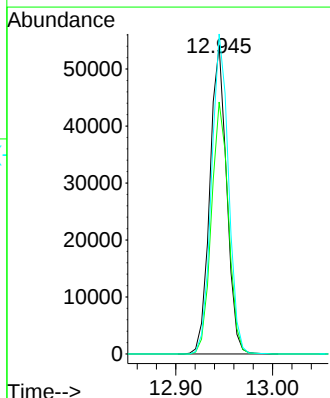
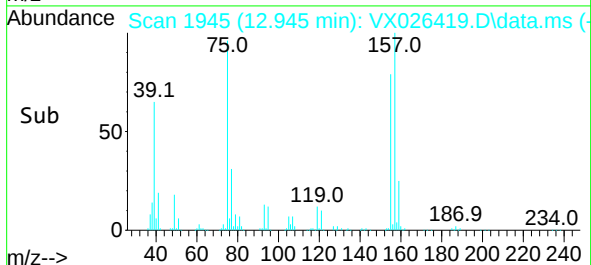
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

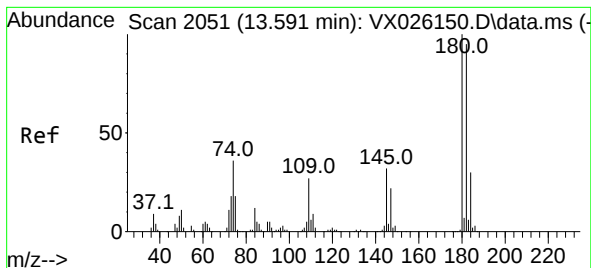


#92
1,2-Dibromo-3-Chloropropane
Concen: 134.127 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



Tgt Ion: 75 Resp: 65495
Ion Ratio Lower Upper
75 100
155 82.2 44.0 131.8
157 104.3 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 165.081 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

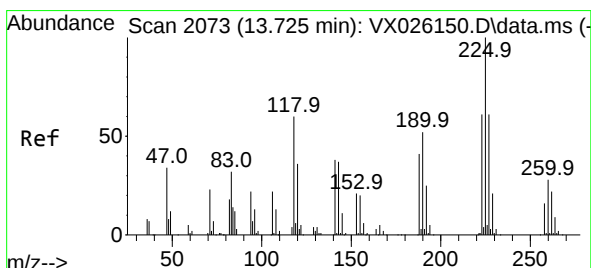
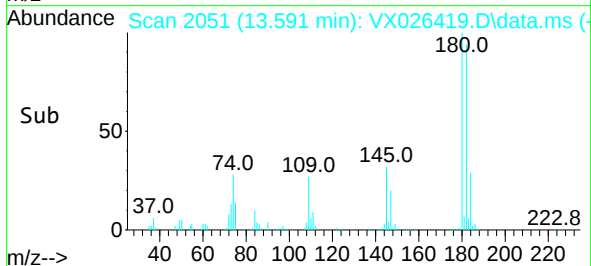
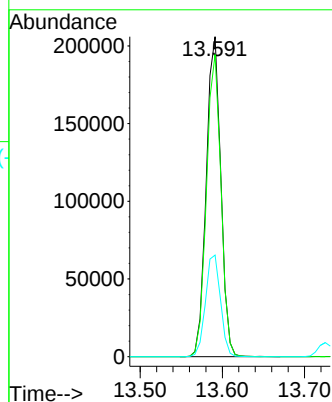
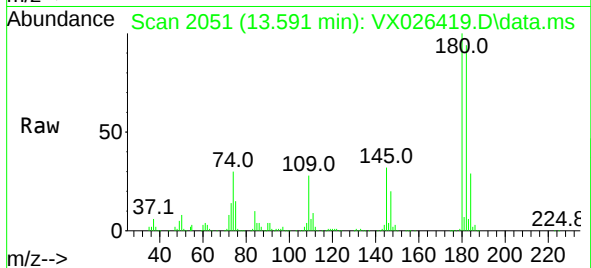
Tgt Ion:180	Resp: 25267
Ion Ratio	Lower Upper
180 100	
182 94.4	47.2 141.6
145 32.8	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#94

Hexachlorobutadiene

Concen: 164.517 ug/l

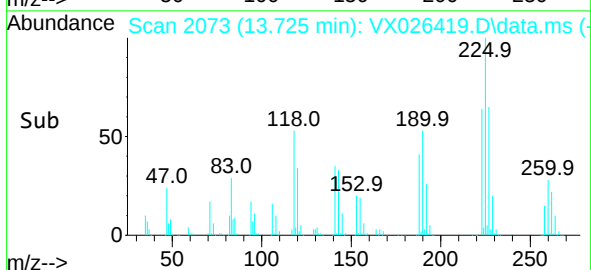
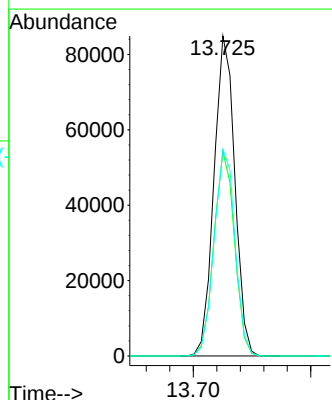
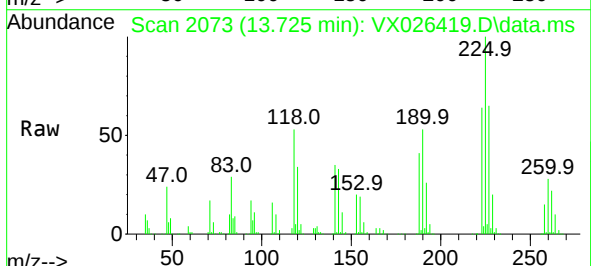
RT: 13.725 min Scan# 2073

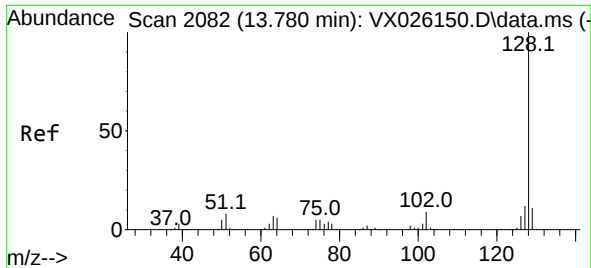
Delta R.T. 0.000 min

Lab File: VX026419.D

Acq: 11 Jan 2022 13:57

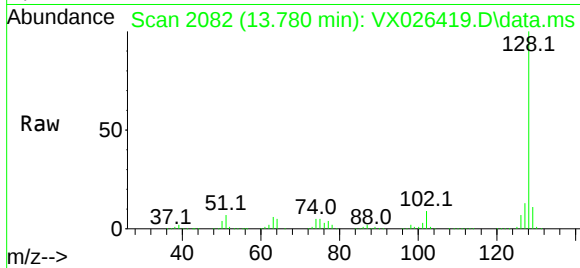
Tgt Ion:225	Resp: 104553
Ion Ratio	Lower Upper
225 100	
223 63.4	31.6 95.0
227 64.7	32.5 97.5





#95
Naphthalene
Concen: 150.478 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57

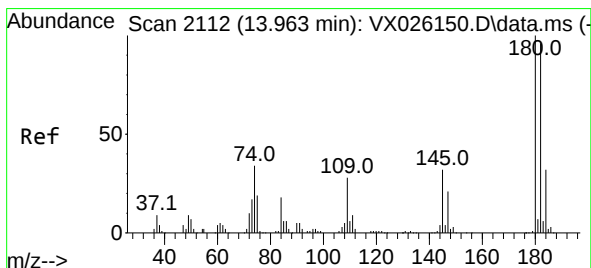
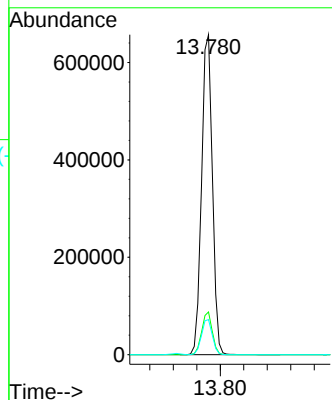
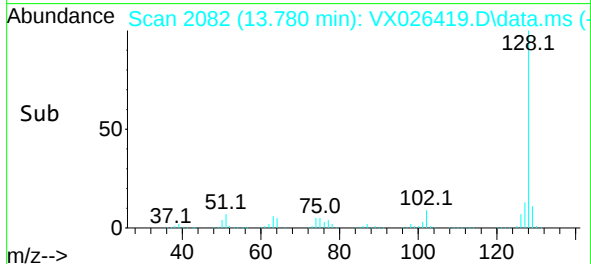
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



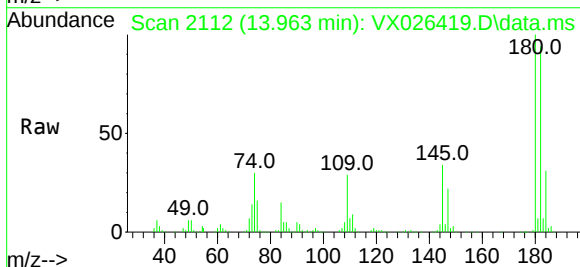
Tgt Ion:128 Resp: 839172
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 159.516 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026419.D
Acq: 11 Jan 2022 13:57



Tgt Ion:180 Resp: 248410
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 34.9 16.7 50.1

