

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027295.D
 Acq On : 04 Mar 2022 12:44
 Operator : JC/MD
 Sample : VX0304WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 01:48:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	11327	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	61764	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	55522	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	23787	30.334	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.100%			
60) 4-Bromofluorobenzene	11.079	95	27205	30.246	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.833%			
63) Toluene-d8	8.647	98	71902	29.623	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.733%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	14047	19.372	ug/l	97
3) Chloromethane	1.294	50	10997	18.858	ug/l	100
4) Vinyl Chloride	1.380	62	10630	19.036	ug/l	94
5) Bromomethane	1.611	94	6213	20.704	ug/l	94
6) Chloroethane	1.691	64	6589	19.969	ug/l	96
7) Trichlorofluoromethane	1.892	101	18806	19.691	ug/l	96
8) Diethyl Ether	2.136	74	6075	19.974	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	12896	19.315	ug/l	98
10) 1,1-Dichloroethene	2.325	96	12076	18.618	ug/l	93
11) Methyl Iodide	2.459	142	11999	15.872	ug/l	96
12) Methyl Acetate	2.703	43	15435	18.289	ug/l	96
13) Acrolein	2.239	56	13770	102.577	ug/l	99
14) Acrylonitrile	3.062	53	35730	93.868	ug/l	98
15) Acetone	2.380	58	10161	93.000	ug/l	98
16) Carbon Disulfide	2.514	76	31952	18.551	ug/l	100
17) Allyl chloride	2.666	41	19926	18.482	ug/l	98
18) Methylene Chloride	2.794	84	13384	18.273	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	13133	18.718	ug/l	97
20) Diisopropyl ether	3.764	45	39745	19.177	ug/l	91
21) 1,1-Dichloroethane	3.617	63	22926	18.911	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	15252	18.929	ug/l	97
23) tert-Butyl Alcohol	2.953	59	13121	87.037	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	41757	19.397	ug/l	100
25) Chloroform	5.099	83	24715	19.129	ug/l	95
26) Cyclohexane	5.471	56	20888	19.135	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	18068	19.136	ug/l	100
30) 2-Butanone	4.556	43	49230	92.364	ug/l	100
31) 2,2-Dichloropropane	4.483	77	17879	18.836	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	22032	19.213	ug/l	98
33) Carbon Tetrachloride	5.678	117	19970	19.092	ug/l	96
34) Benzene	6.037	78	53512	19.395	ug/l	99
35) Methacrylonitrile	4.922	41	10217	18.337	ug/l	98
36) 1,2-Dichloroethane	6.086	62	19729	19.631	ug/l	100
37) Trichloroethene	7.129	130	15777	18.925	ug/l	98
38) Methylcyclohexane	7.379	83	22870	19.553	ug/l	97
39) 1,2-Dichloropropane	7.434	63	12653	18.678	ug/l	98
40) Dibromomethane	7.580	93	9717	19.183	ug/l	98
41) Bromodichloromethane	7.824	83	18646	19.099	ug/l	98
42) Vinyl Acetate	3.727	43	169325	94.770	ug/l	100

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Instrument :
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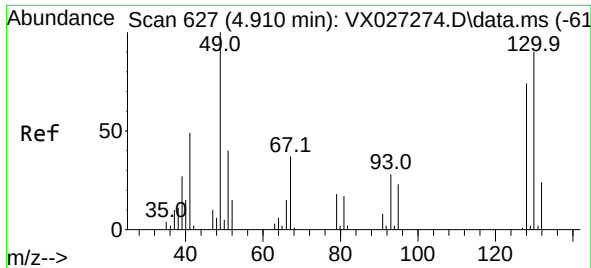
Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2022
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Quant Time: Mar 05 01:48:50 2022
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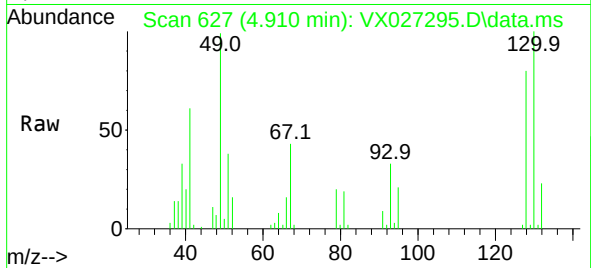
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	18830	18.642	ug/l	99
44) Isopropyl Acetate	6.336	43	28523	18.291	ug/l	98
45) 1,4-Dioxane	7.659	88	6328	359.665	ug/l	100
46) Methyl methacrylate	7.696	41	14495	18.738	ug/l	95
47) n-amyl Acetate	10.842	43	22913	17.829	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	18257	18.111	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	20829	18.806	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	13788	19.152	ug/l	96
51) Ethyl methacrylate	9.116	69	20176	18.066	ug/l	99
52) 1,3-Dichloropropane	9.311	76	23282	19.364	ug/l	99
53) Dibromochloromethane	9.525	129	14751	18.752	ug/l	100
54) 1,2-Dibromoethane	9.610	107	14639	18.752	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	48918	90.425	ug/l	100
56) Bromoform	10.799	173	10584	18.400	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	94799	94.387	ug/l	99
59) 2-Hexanone	9.427	43	70900	92.243	ug/l	100
61) Tetrachloroethene	9.275	164	16089	19.867	ug/l	93
62) Toluene	8.720	91	58098	19.209	ug/l	98
64) Chlorobenzene	10.079	112	37069	19.128	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	14047	19.098	ug/l	98
66) Ethyl Benzene	10.195	91	64769	18.998	ug/l	99
67) m/p-Xylenes	10.299	106	50828	38.075	ug/l	96
68) o-Xylene	10.640	106	25025	19.179	ug/l	99
69) Styrene	10.659	104	41281	19.030	ug/l	98
70) Isopropylbenzene	10.963	105	66061	19.247	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	19408	19.344	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	18429m	18.913	ug/l	
73) Bromobenzene	11.201	156	16753	19.618	ug/l	99
74) n-propylbenzene	11.305	91	74522	19.050	ug/l	99
75) 2-Chlorotoluene	11.366	91	45792	19.337	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	56583	19.626	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	5159	17.872	ug/l	98
78) 4-Chlorotoluene	11.457	91	51559	19.124	ug/l	99
79) tert-butylbenzene	11.713	119	53583	19.108	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	56943	19.825	ug/l	99
81) sec-Butylbenzene	11.890	105	68280	19.142	ug/l	99
82) p-Isopropyltoluene	12.012	119	57567	18.868	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	31409	19.652	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	30622	19.188	ug/l	100
85) n-Butylbenzene	12.335	91	46727	18.776	ug/l	99
86) Hexachloroethane	12.536	117	8568	18.070	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	29902	19.349	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4324	18.193	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	19047	18.763	ug/l	98
90) Hexachlorobutadiene	13.725	225	8168	19.164	ug/l	99
91) Naphthalene	13.774	128	64425	19.045	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	18860	18.530	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

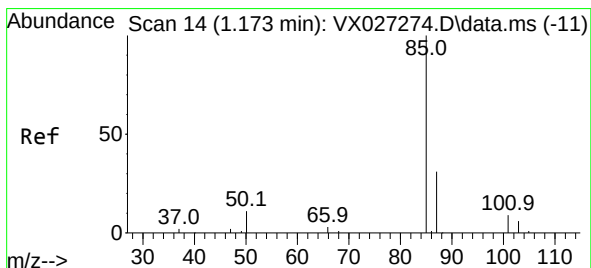
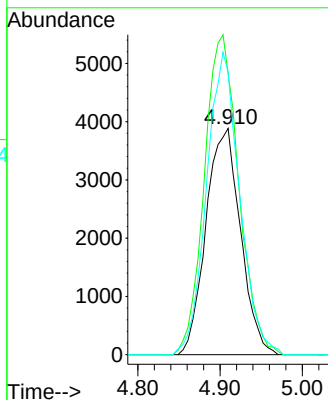
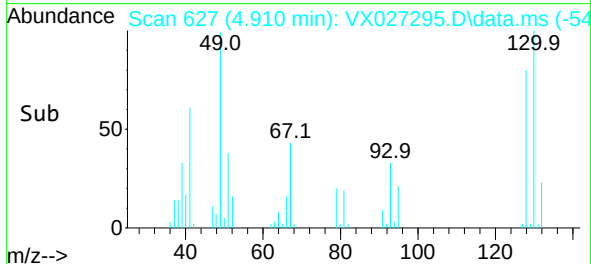
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



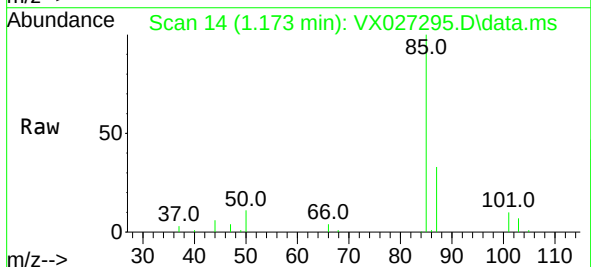
Tgt Ion:128 Resp: 1132
Ion Ratio Lower Upper
128 100
49 140.8 0.0 358.3
130 128.1 0.0 319.3

Manual Integrations
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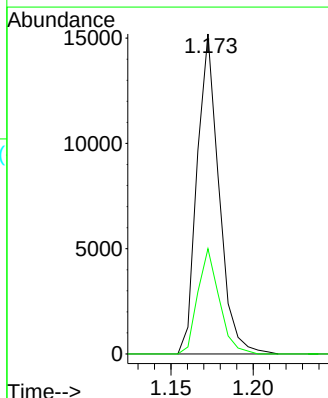
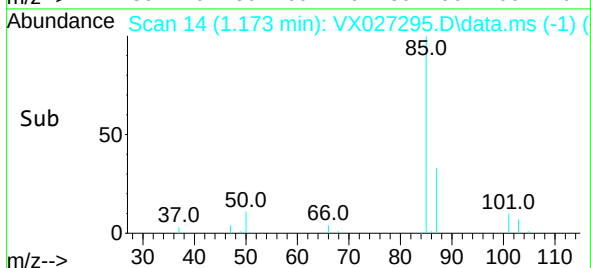
Reviewed By :John Carlone 03/07/2022
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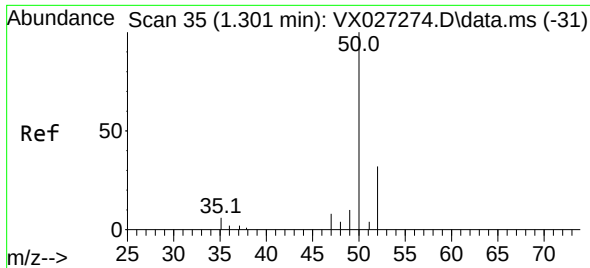


#2
Dichlorodifluoromethane
Concen: 19.372 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion: 85 Resp: 14047
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8





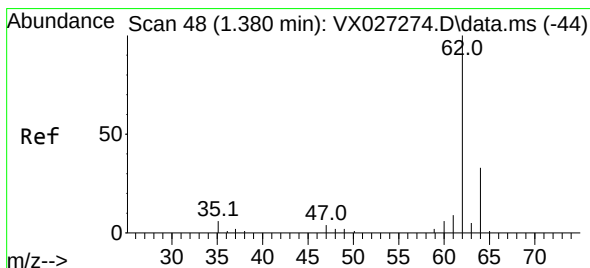
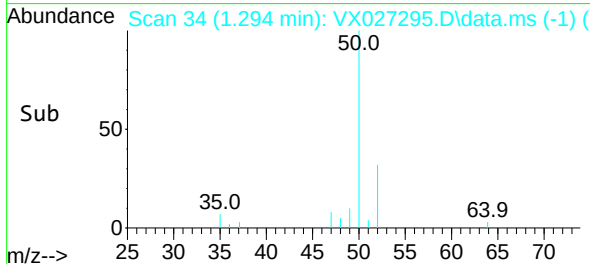
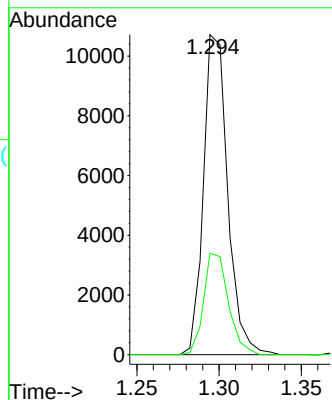
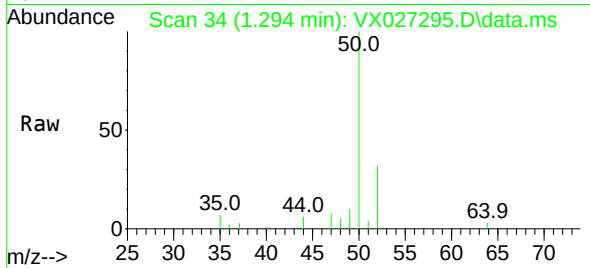
#3
Chloromethane
Concen: 18.858 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion: 50 Resp: 1099
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

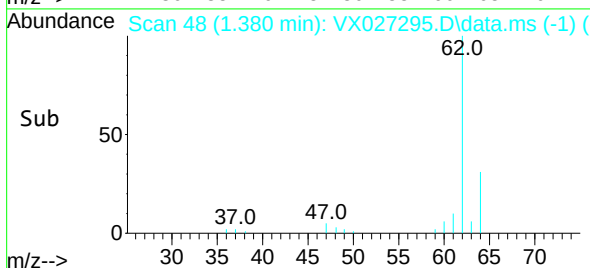
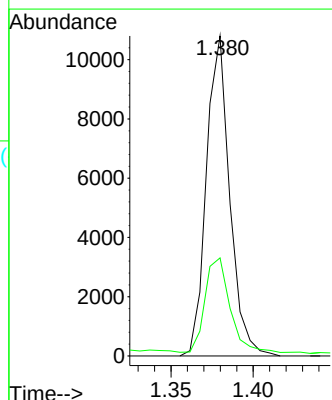
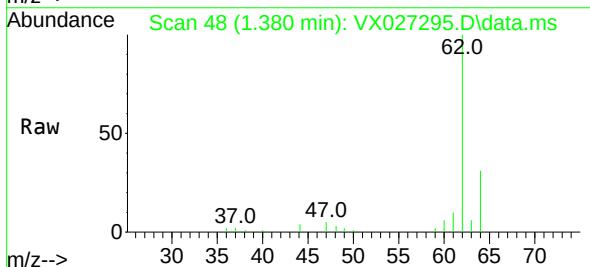
Manual Integrations
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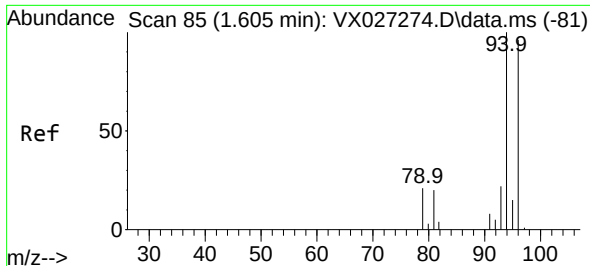
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#4
Vinyl Chloride
Concen: 19.036 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

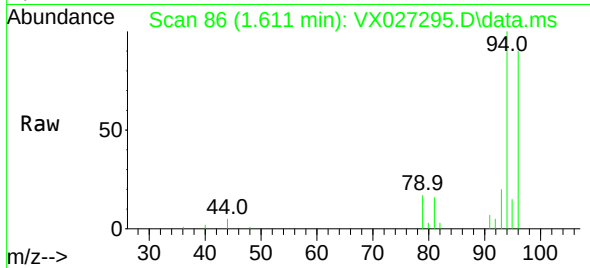
Tgt Ion: 62 Resp: 10630
Ion Ratio Lower Upper
62 100
64 29.6 26.2 39.2





#5
Bromomethane
Concen: 20.704 ug/l
RT: 1.611 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

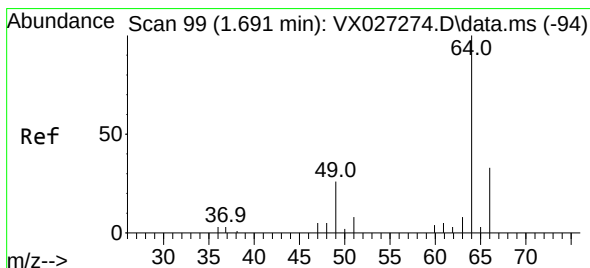
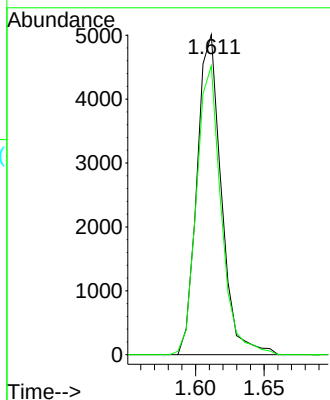
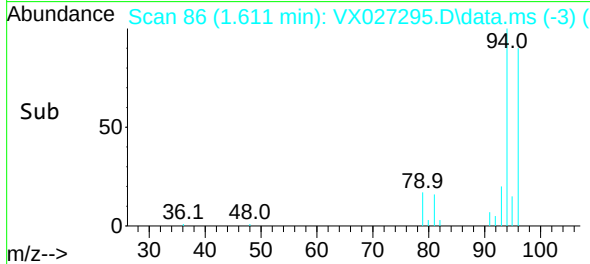
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 94 Resp: 621
Ion Ratio Lower Upper
94 100
96 90.3 77.0 115.6

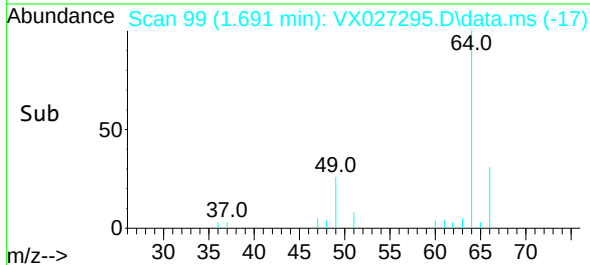
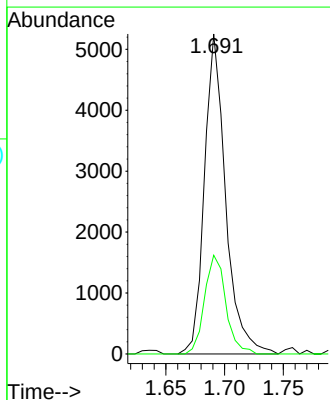
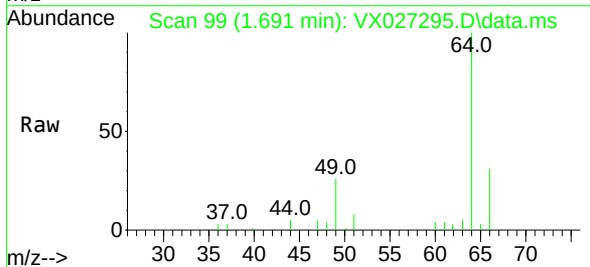
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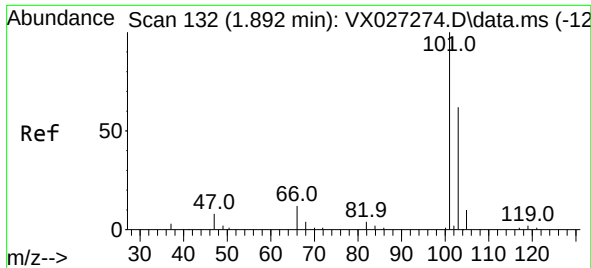
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#6
Chloroethane
Concen: 19.969 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

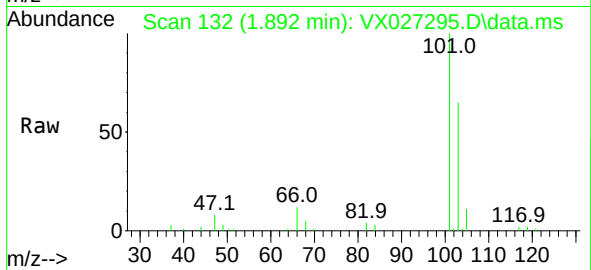
Tgt Ion: 64 Resp: 6589
Ion Ratio Lower Upper
64 100
66 30.9 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.691 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

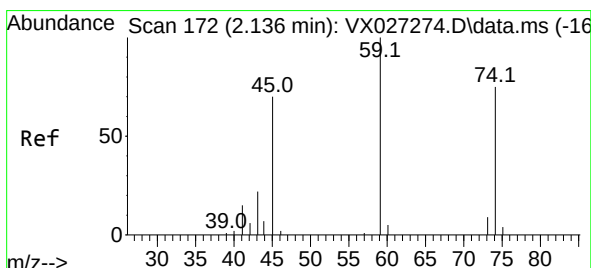
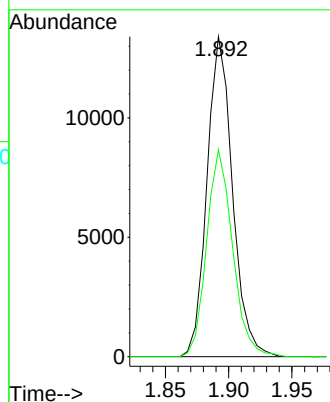
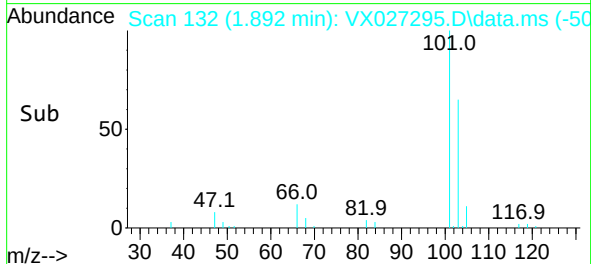
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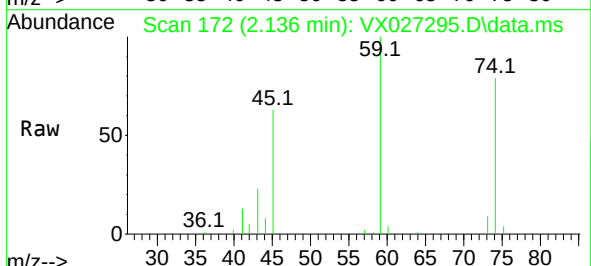
Tgt Ion:101 Resp: 18800
Ion Ratio Lower Upper
101 100
103 64.7 49.6 74.4

Manual Integrations
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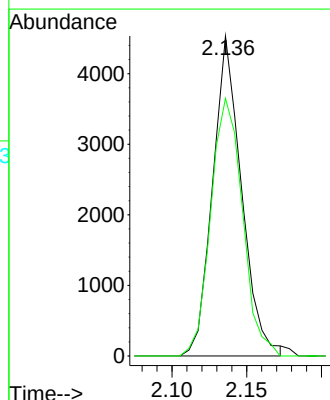
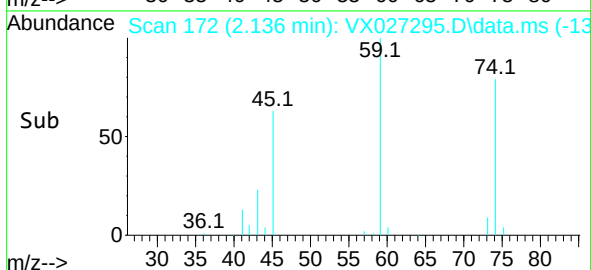
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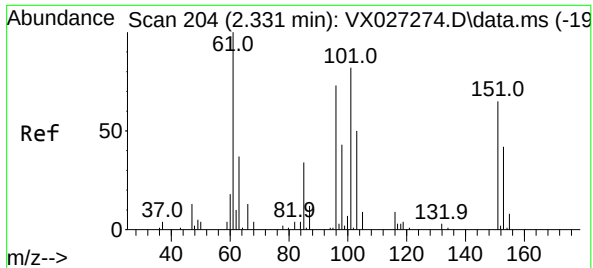


#8
Diethyl Ether
Concen: 19.974 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion: 74 Resp: 6075
Ion Ratio Lower Upper
74 100
45 88.5 18.7 168.7





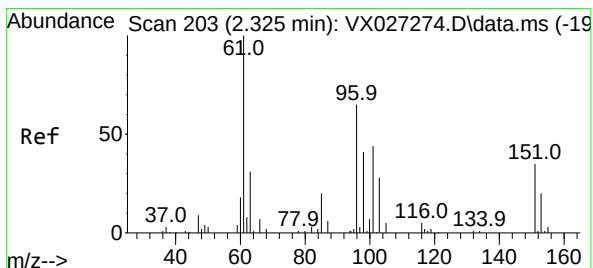
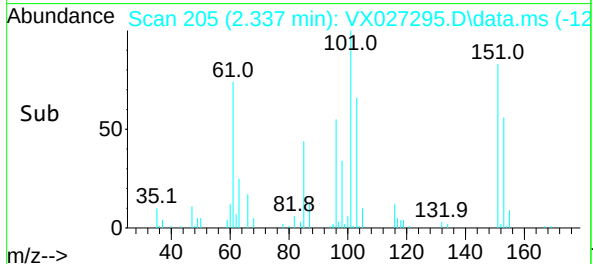
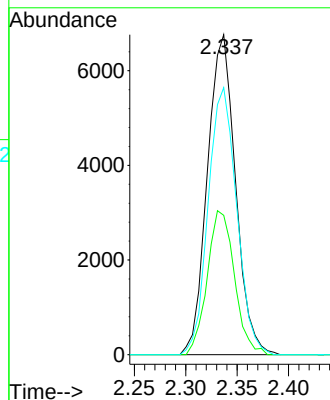
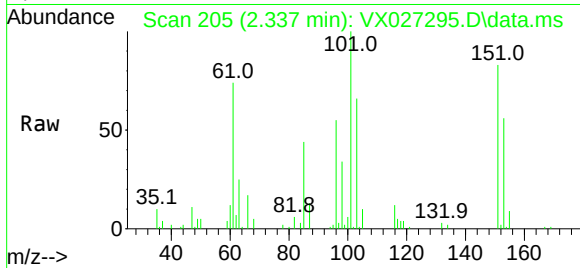
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.315 ug/l
 RT: 2.337 min Scan# 204
 Delta R.T. 0.006 min
 Lab File: VX027295.D
 Acq: 04 Mar 2022 12:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01

Tgt Ion:101 Resp: 12890
 Ion Ratio Lower Upper
 101 100
 85 43.5 0.0 84.6
 151 84.5 0.0 165.4

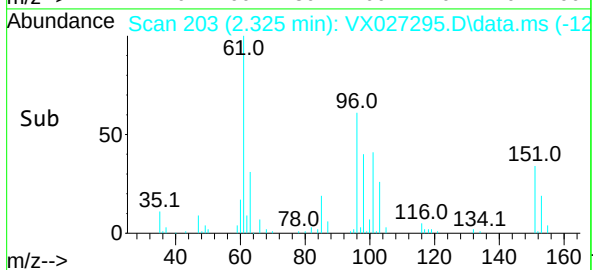
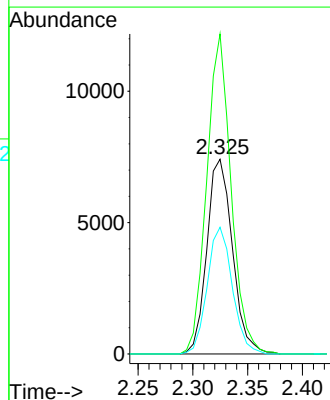
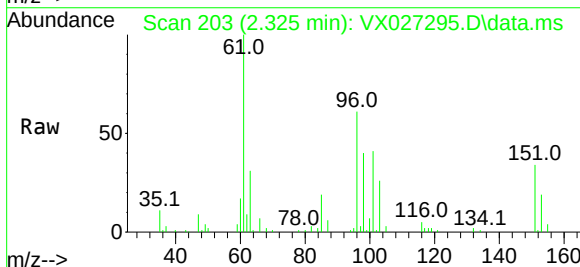
Manual Integrations
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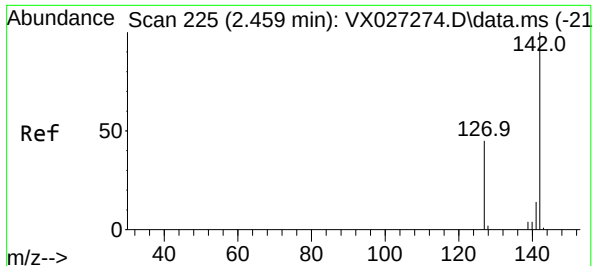
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#10
 1,1-Dichloroethene
 Concen: 18.618 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX027295.D
 Acq: 04 Mar 2022 12:44

Tgt Ion: 96 Resp: 12076
 Ion Ratio Lower Upper
 96 100
 61 164.3 122.6 183.8
 98 65.1 50.1 75.1





#11

Methyl Iodide

Concen: 15.872 ug/l

RT: 2.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027295.D

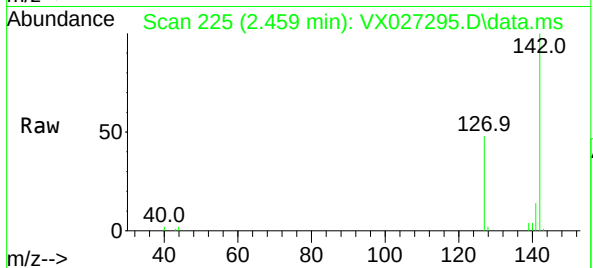
Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01



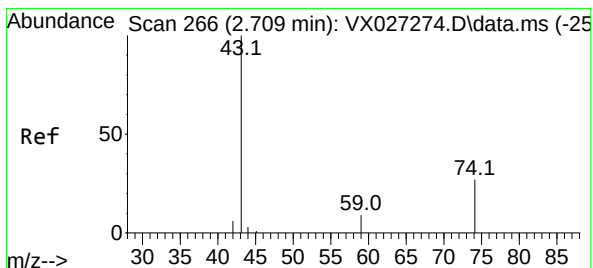
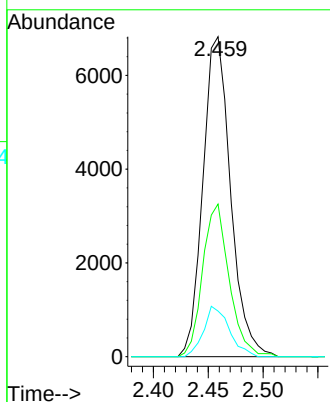
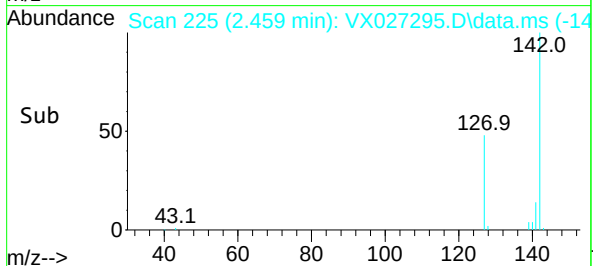
Tgt Ion:	142	Resp:	1199
Ion	Ratio	Lower	Upper
142	100		
127	47.7	22.3	66.9
141	14.3	7.0	20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#12

Methyl Acetate

Concen: 18.289 ug/l

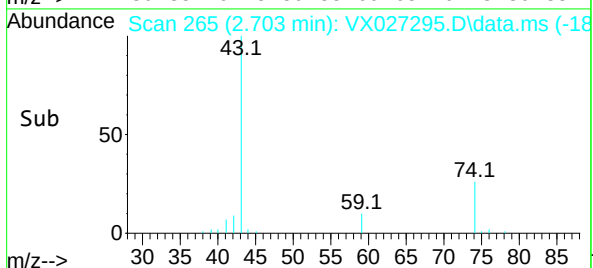
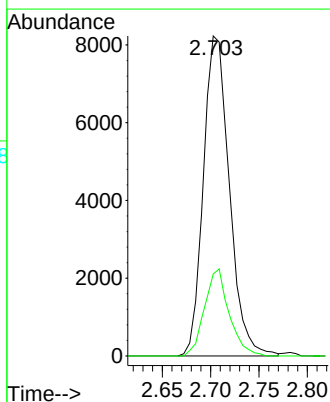
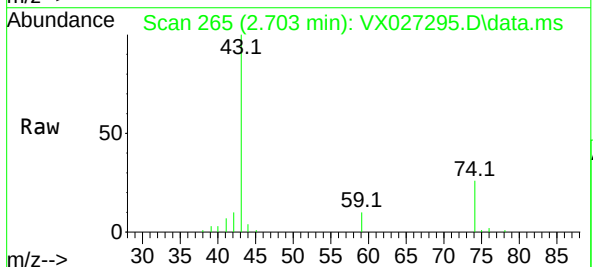
RT: 2.703 min Scan# 265

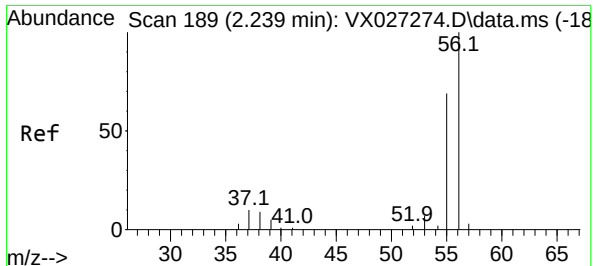
Delta R.T. -0.006 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

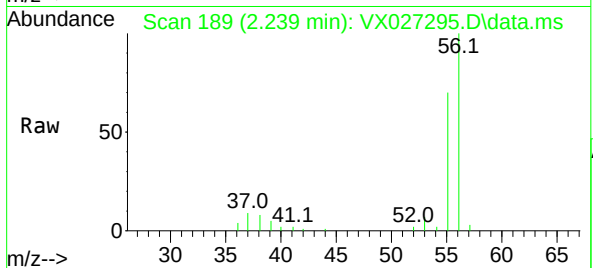
Tgt Ion:	43	Resp:	15435
Ion	Ratio	Lower	Upper
43	100		
74	25.7	22.1	33.1





#13
Acrolein
Concen: 102.577 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

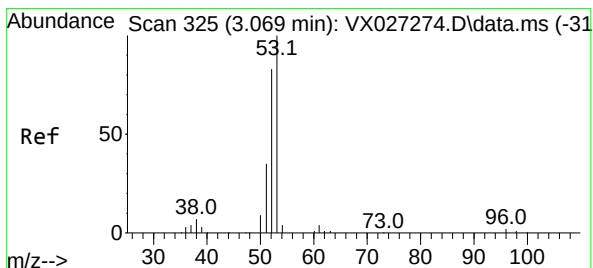
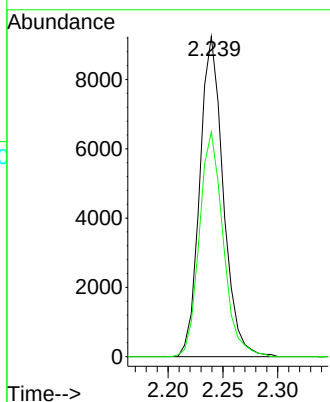
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



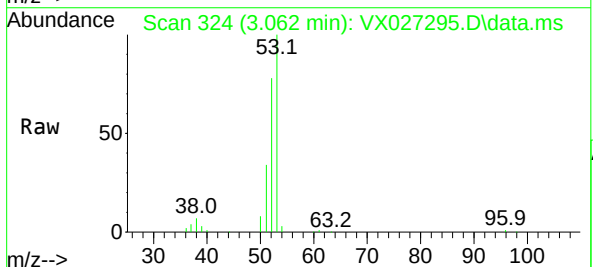
Tgt Ion: 56 Resp: 13770
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

Manual Integrations
APPROVED

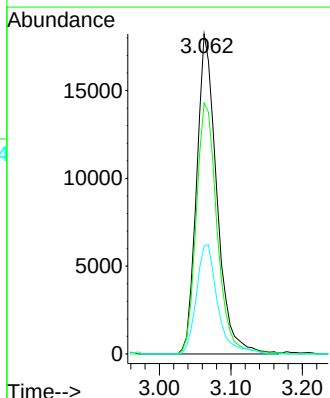
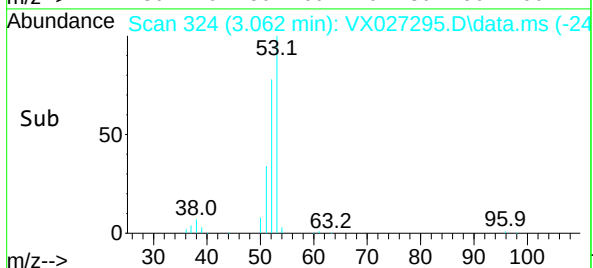
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

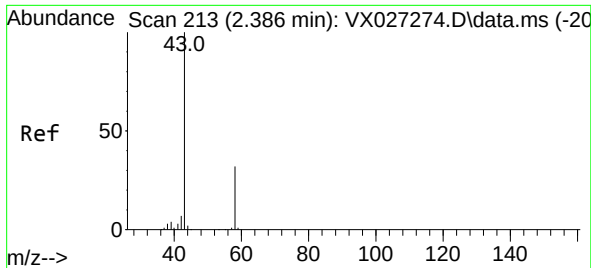


#14
Acrylonitrile
Concen: 93.868 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion: 53 Resp: 35730
Ion Ratio Lower Upper
53 100
52 80.7 41.5 124.5
51 36.0 18.1 54.4





#15

Acetone

Concen: 93.000 ug/l

RT: 2.380 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 58 Resp: 1016

Ion Ratio Lower Upper

58 100

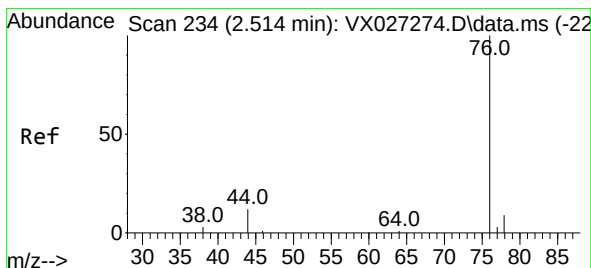
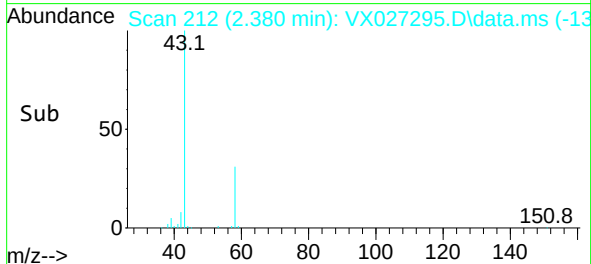
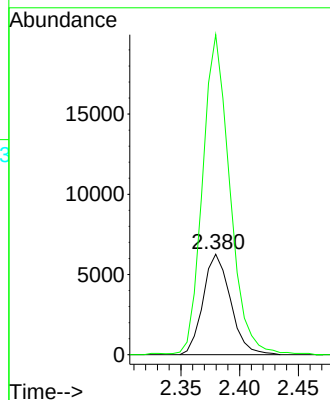
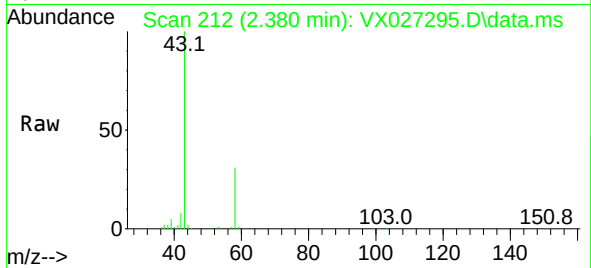
43 316.3 250.2 375.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#16

Carbon Disulfide

Concen: 18.551 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX027295.D

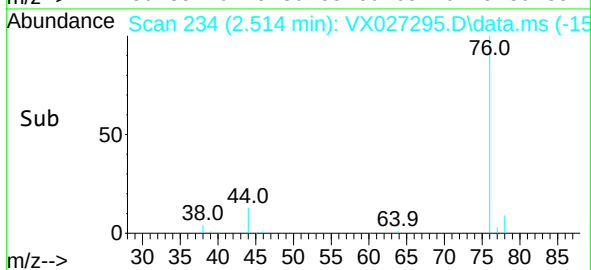
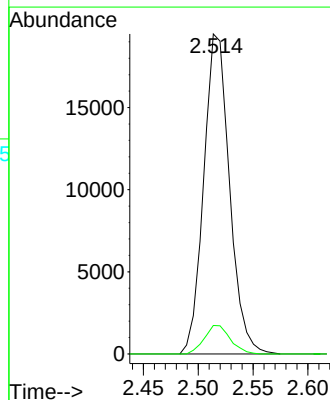
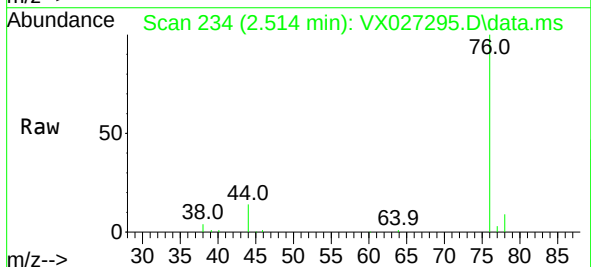
Acq: 04 Mar 2022 12:44

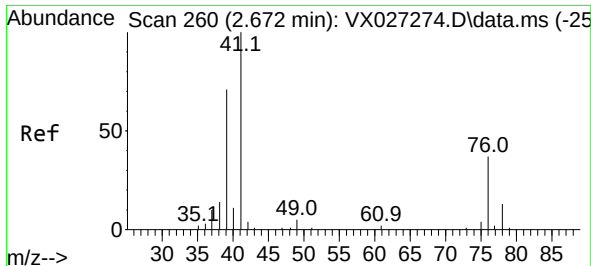
Tgt Ion: 76 Resp: 31952

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7





#17

Allyl chloride

Concen: 18.482 ug/l

RT: 2.666 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

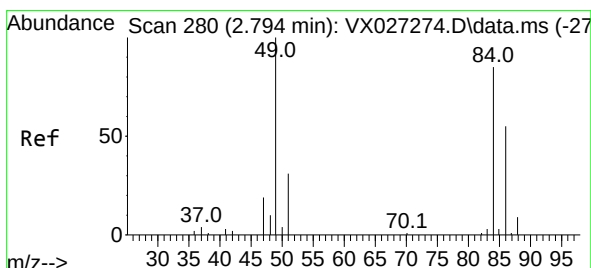
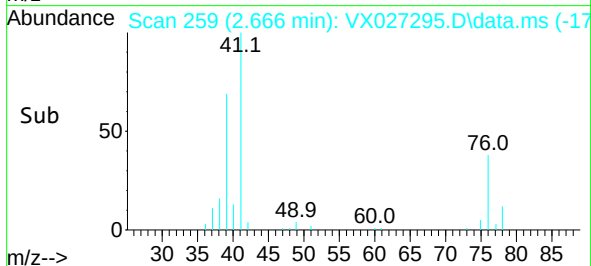
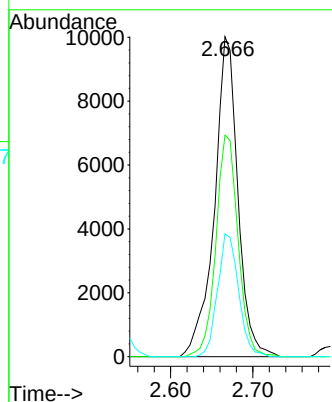
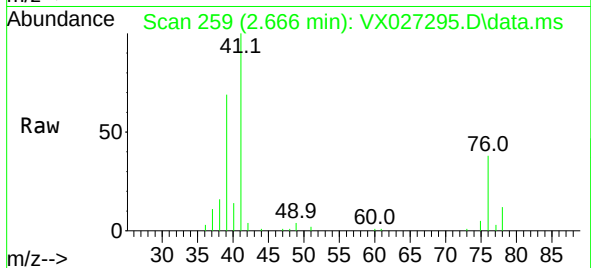
Tgt Ion:	41	Resp:	19920
Ion	Ratio	Lower	Upper
41	100		
39	69.3	35.4	106.1
76	38.4	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#18

Methylene Chloride

Concen: 18.273 ug/l

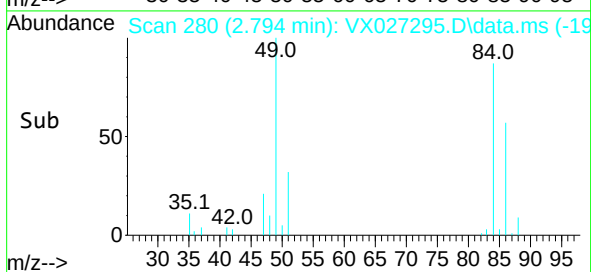
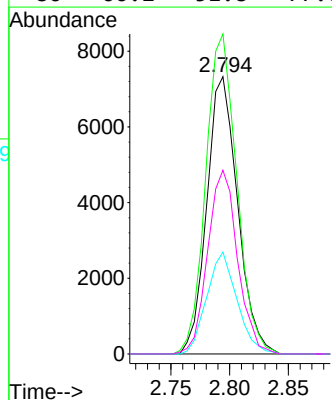
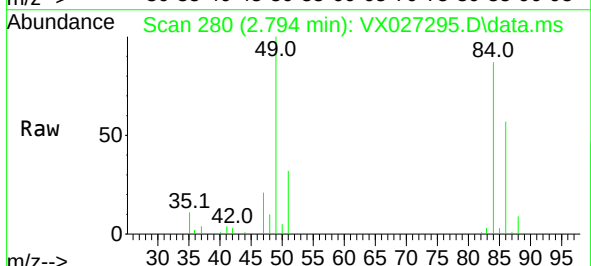
RT: 2.794 min Scan# 280

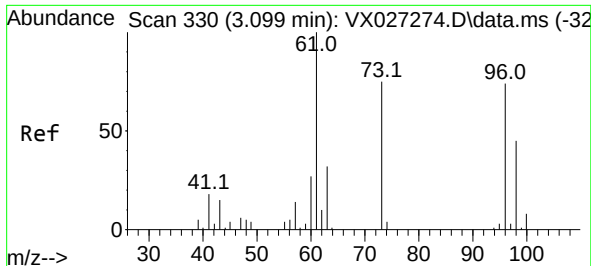
Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

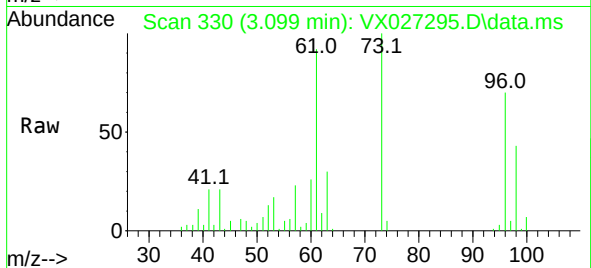
Tgt Ion:	84	Resp:	13384
Ion	Ratio	Lower	Upper
84	100		
49	115.4	94.2	141.2
51	36.8	29.2	43.8
86	66.2	51.8	77.6





#19
trans-1,2-Dichloroethene
Concen: 18.718 ug/l
RT: 3.099 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

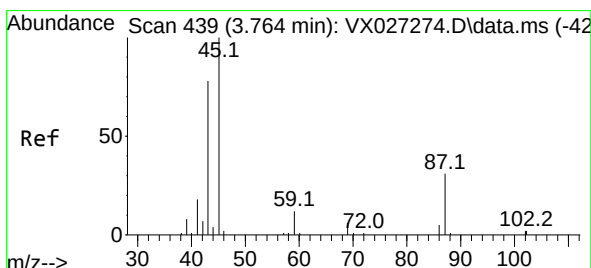
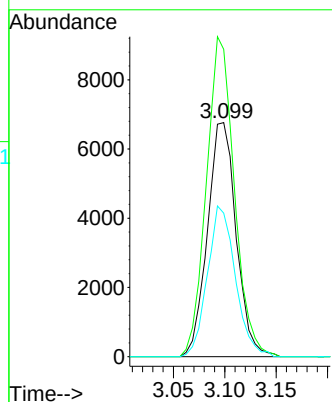
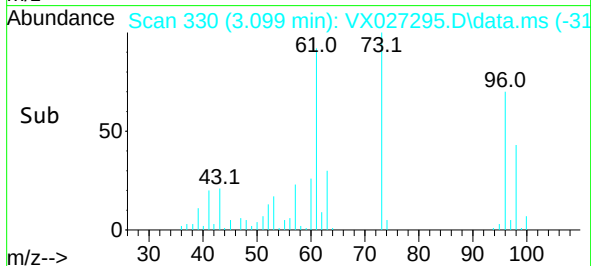
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



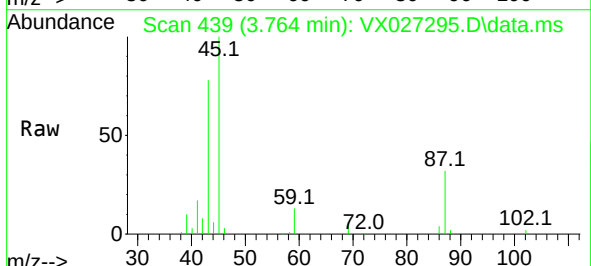
Tgt Ion: 96 Resp: 1313
Ion Ratio Lower Upper
96 100
61 131.3 108.7 163.1
98 61.3 49.2 73.8

Manual Integrations
APPROVED

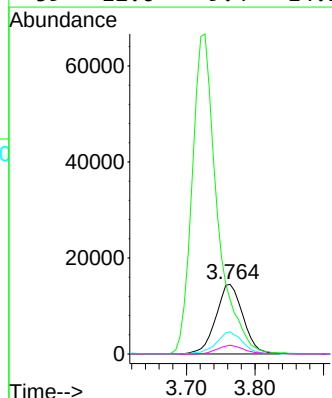
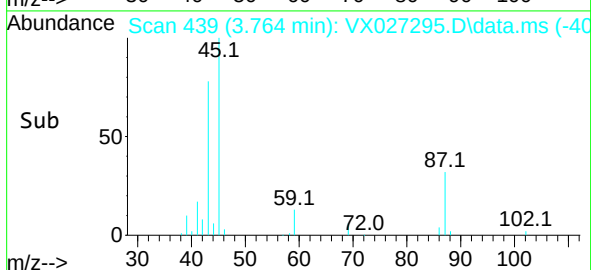
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

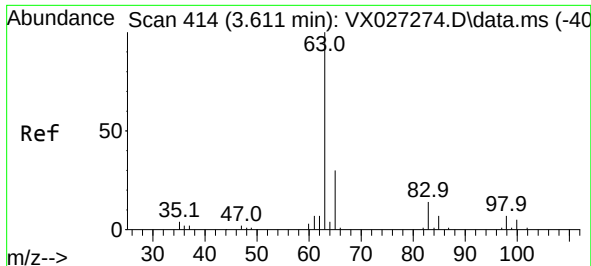


#20
Diisopropyl ether
Concen: 19.177 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



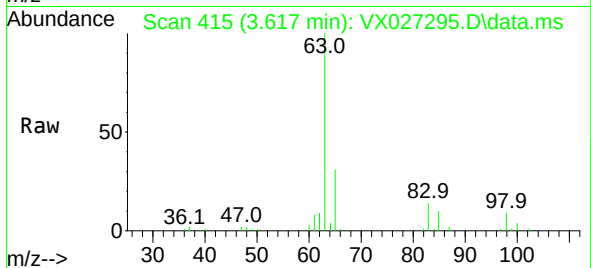
Tgt Ion: 45 Resp: 39745
Ion Ratio Lower Upper
45 100
43 76.6 70.3 105.5
87 31.9 24.5 36.7
59 12.6 9.4 14.2





#21
1,1-Dichloroethane
Concen: 18.911 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

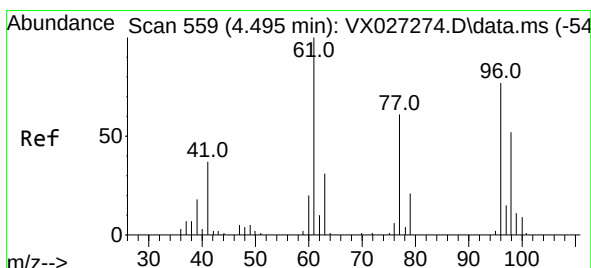
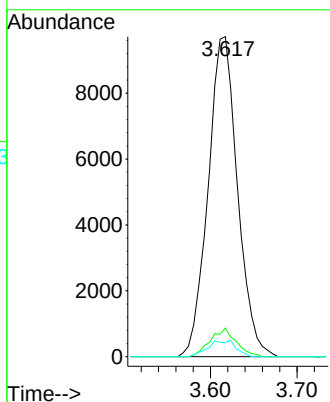
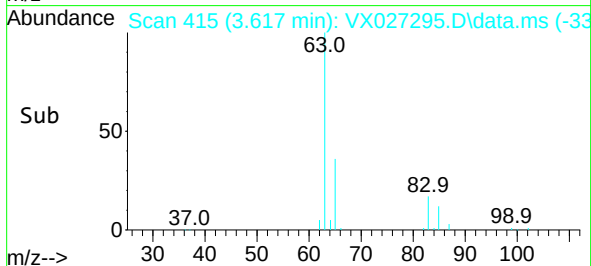
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



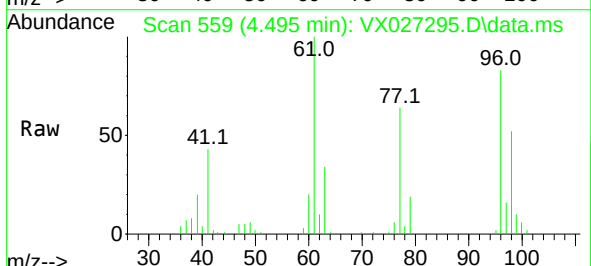
Tgt Ion: 63 Resp: 22920
Ion Ratio Lower Upper
63 100
98 8.9 3.8 11.2
100 4.4 2.5 7.5

Manual Integrations
APPROVED

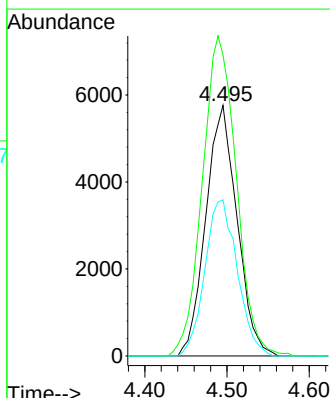
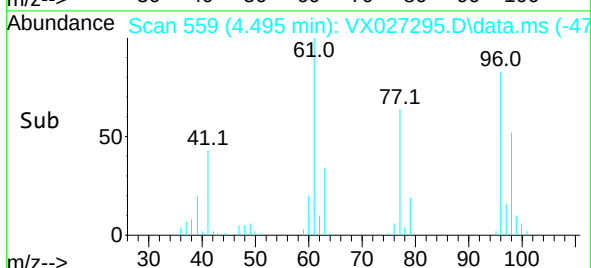
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

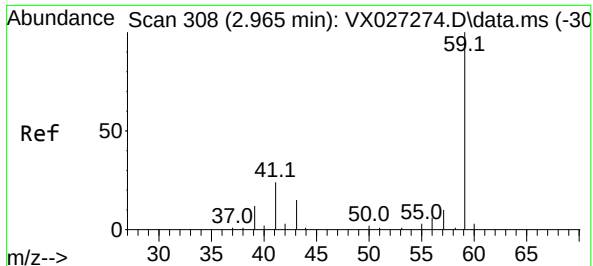


#22
cis-1,2-Dichloroethene
Concen: 18.929 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion: 96 Resp: 15252
Ion Ratio Lower Upper
96 100
61 138.2 107.4 161.2
98 64.5 51.1 76.7





#23

tert-Butyl Alcohol

Concen: 87.037 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 59 Resp: 1312

Ion Ratio Lower Upper

59 100

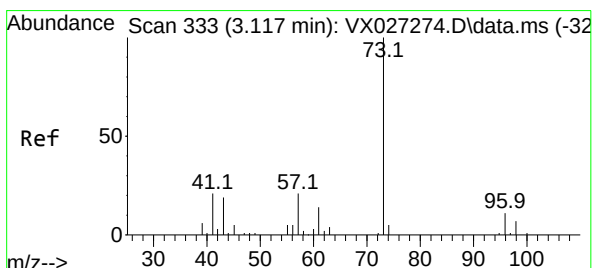
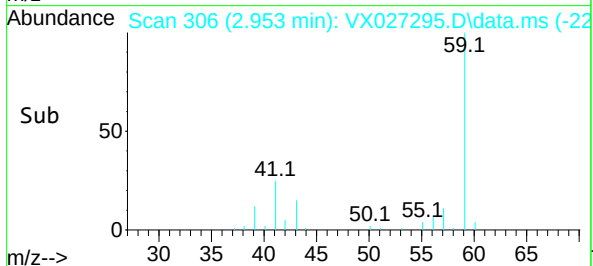
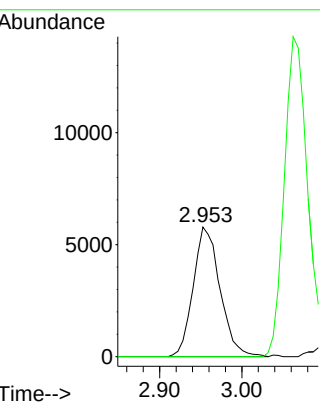
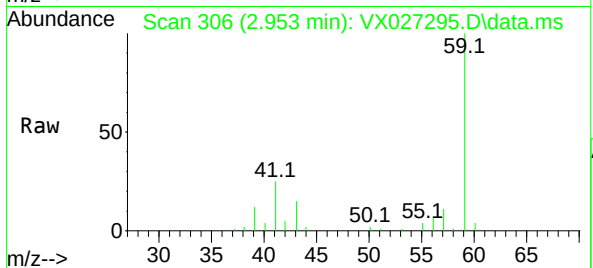
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#24

Methyl tert-Butyl Ether

Concen: 19.397 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX027295.D

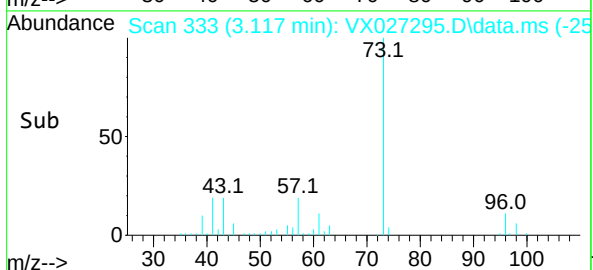
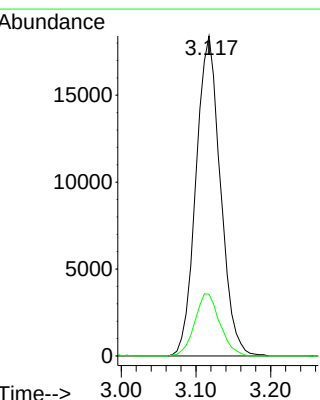
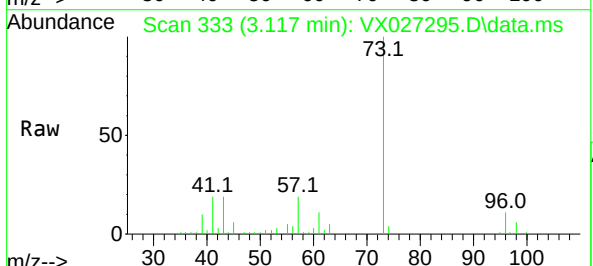
Acq: 04 Mar 2022 12:44

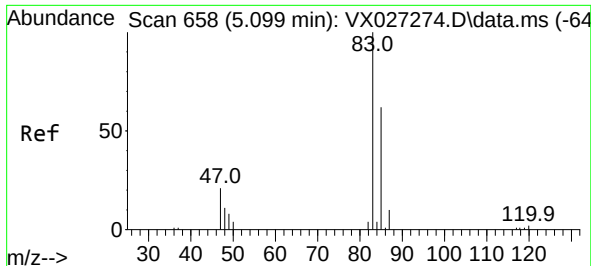
Tgt Ion: 73 Resp: 41757

Ion Ratio Lower Upper

73 100

43 20.0 16.0 24.0





#25

Chloroform

Concen: 19.129 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 83 Resp: 2471

Ion Ratio Lower Upper

83 100

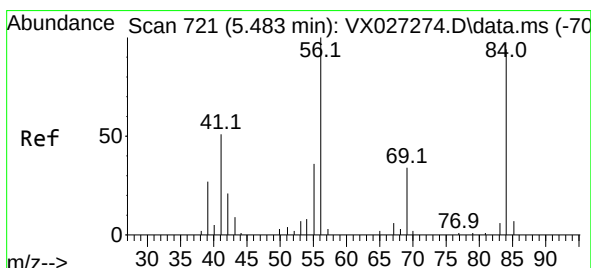
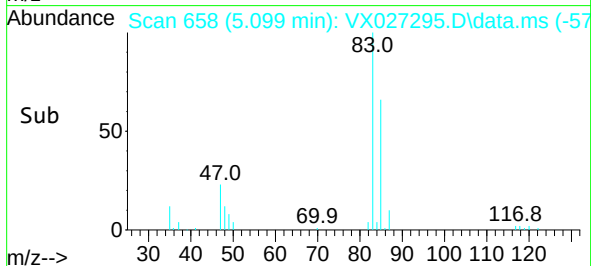
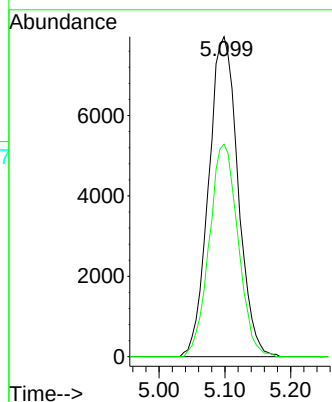
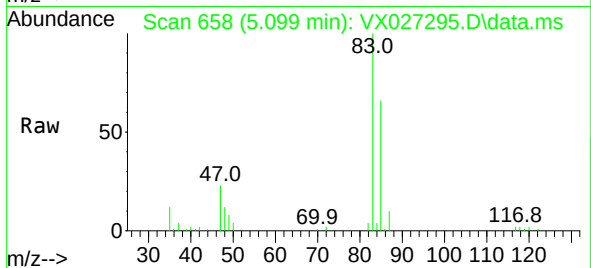
85 66.4 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#26

Cyclohexane

Concen: 19.135 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.012 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

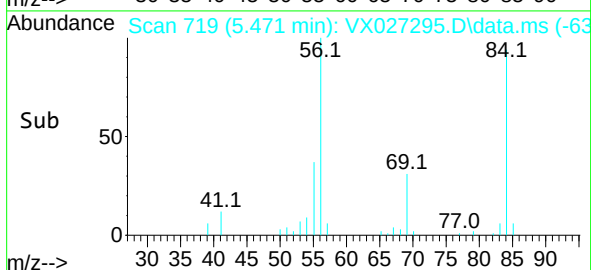
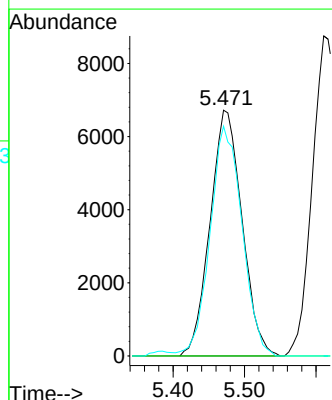
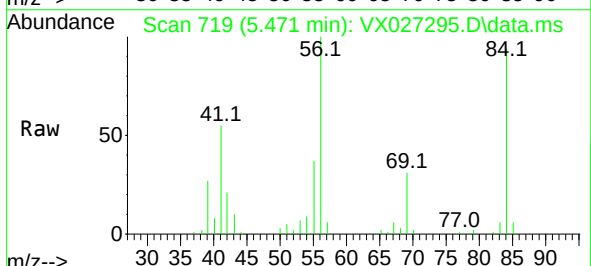
Tgt Ion: 56 Resp: 20888

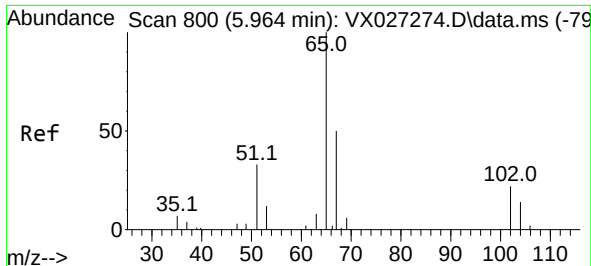
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.2 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 30.334 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 65 Resp: 2378

Ion Ratio Lower Upper

65 100

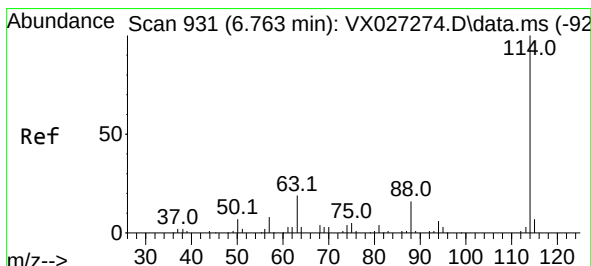
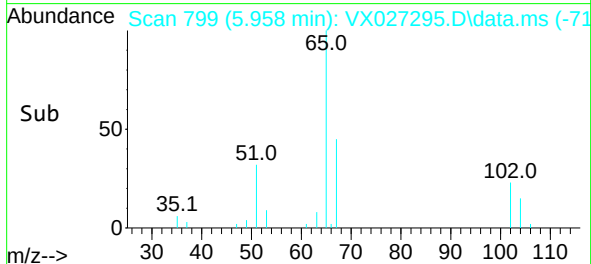
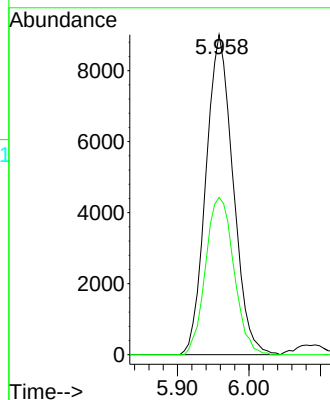
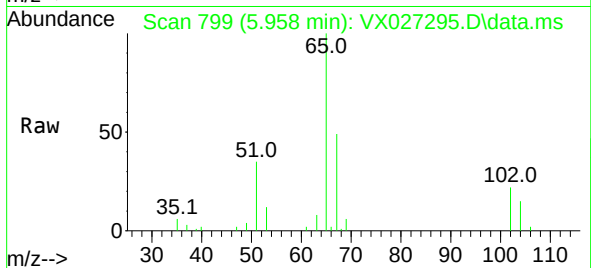
67 51.1 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

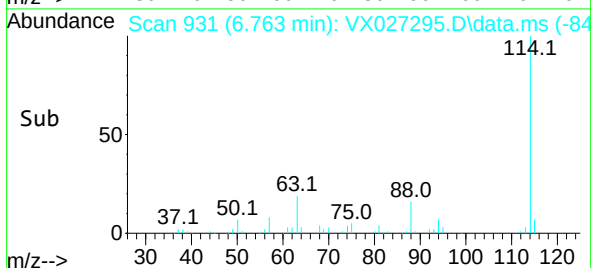
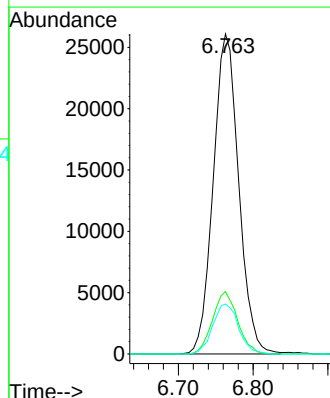
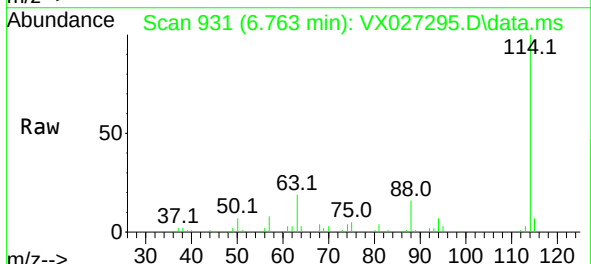
Tgt Ion:114 Resp: 61764

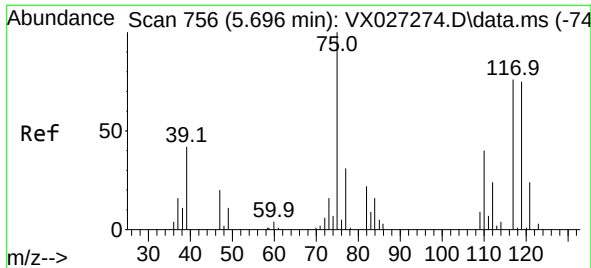
Ion Ratio Lower Upper

114 100

63 19.2 15.3 22.9

88 15.9 12.2 18.4





#29

1,1-Dichloropropene

Concen: 19.136 ug/l

RT: 5.696 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

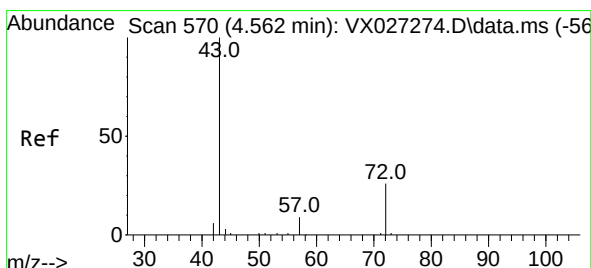
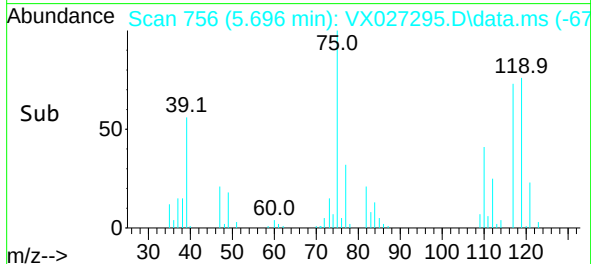
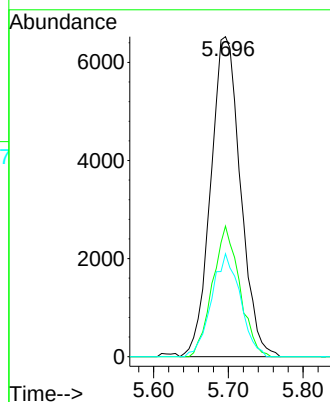
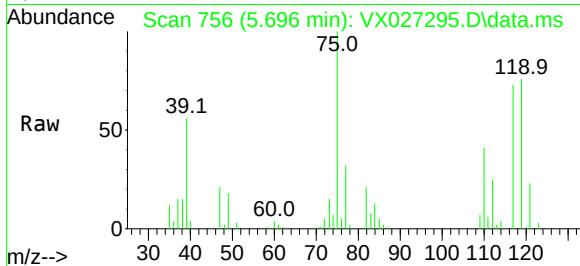
Tgt Ion: 75	Resp: 1806
Ion Ratio	Lower Upper
75 100	
110 37.2	0.0 73.6
77 31.1	0.0 62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#30

2-Butanone

Concen: 92.364 ug/l

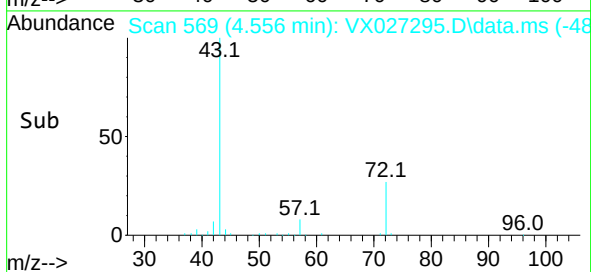
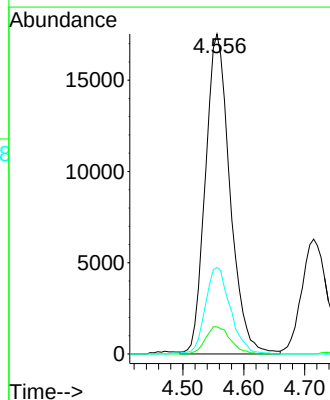
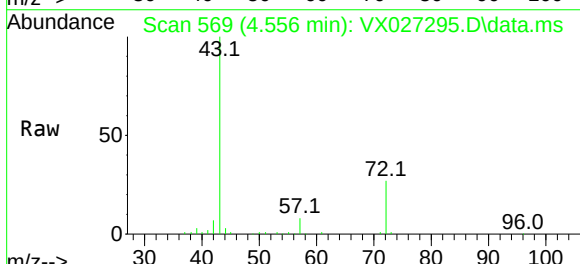
RT: 4.556 min Scan# 569

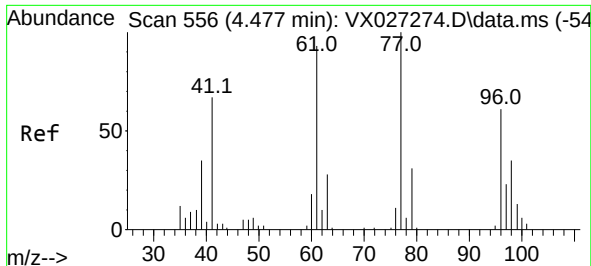
Delta R.T. -0.006 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

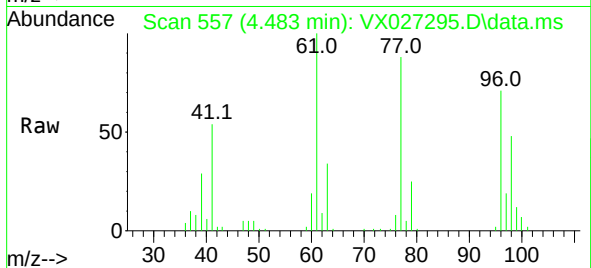
Tgt Ion: 43	Resp: 49230
Ion Ratio	Lower Upper
43 100	
57 8.6	6.6 10.0
72 27.5	22.1 33.1





#31
2,2-Dichloropropane
Concen: 18.836 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

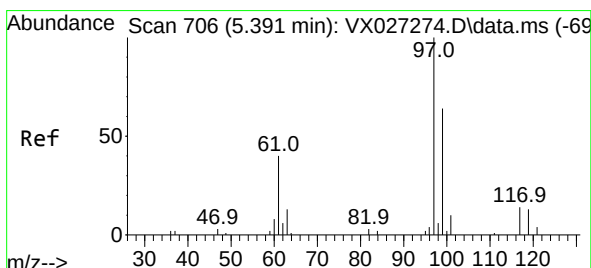
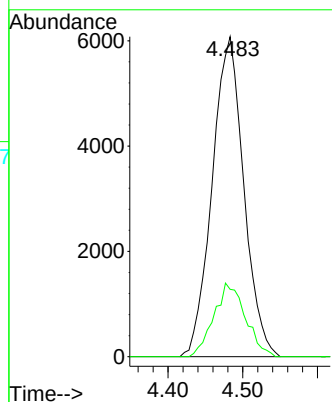
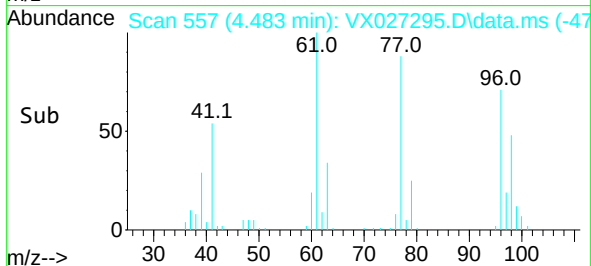
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 77 Resp: 17879
Ion Ratio Lower Upper
77 100
97 22.9 18.4 27.6

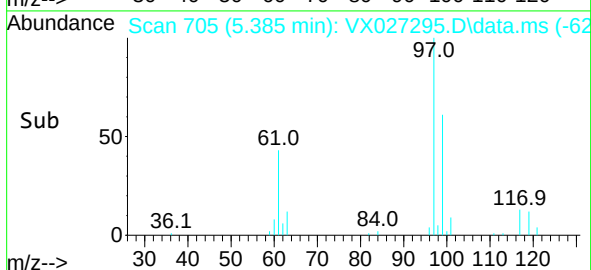
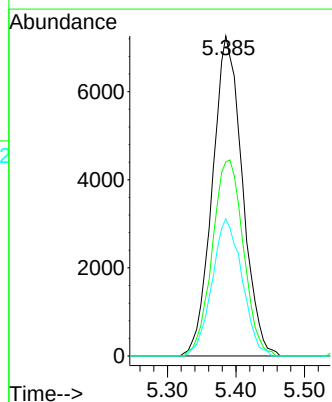
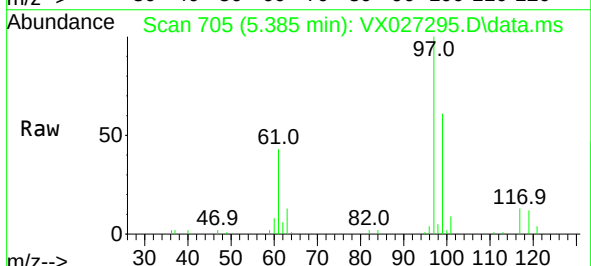
Manual Integrations
APPROVED

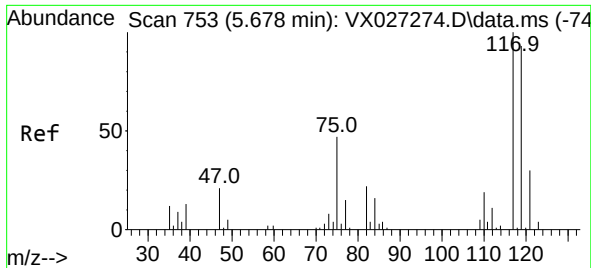
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#32
1,1,1-Trichloroethane
Concen: 19.213 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

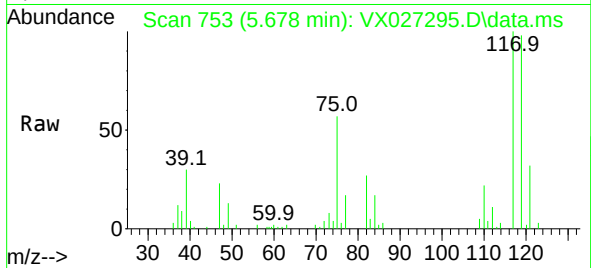
Tgt Ion: 97 Resp: 22032
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.8
61 42.9 33.4 50.0





#33
Carbon Tetrachloride
Concen: 19.092 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

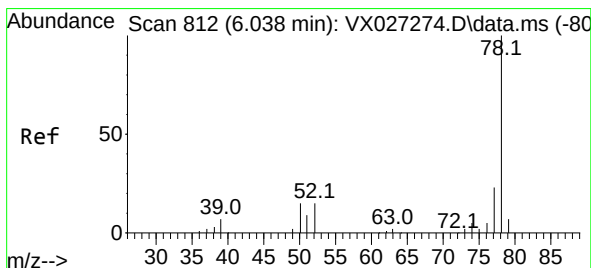
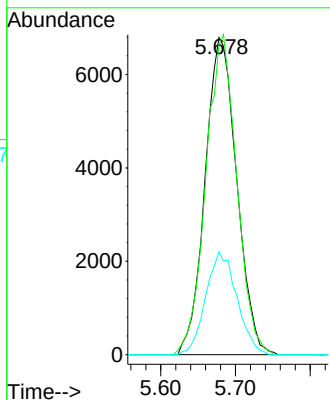
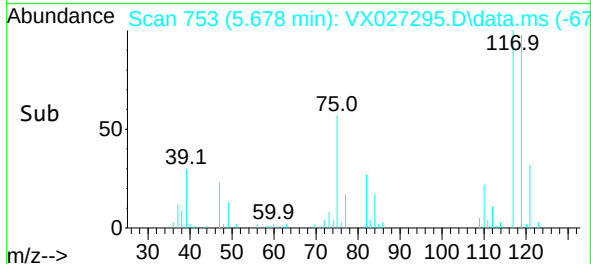
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



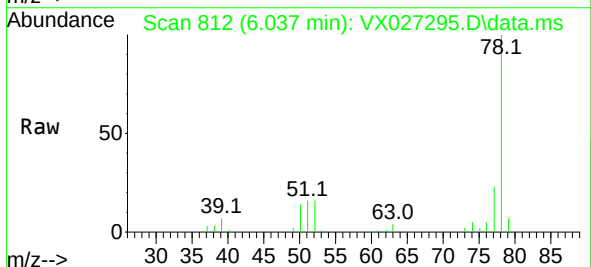
Tgt Ion: 117 Resp: 19970
Ion Ratio Lower Upper
117 100
119 97.8 75.3 112.9
121 32.4 24.1 36.1

Manual Integrations
APPROVED

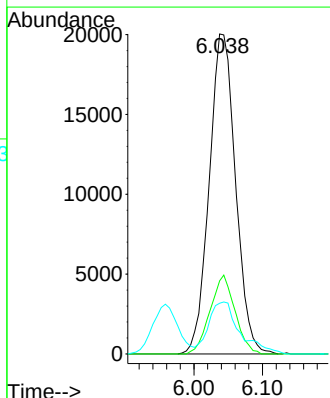
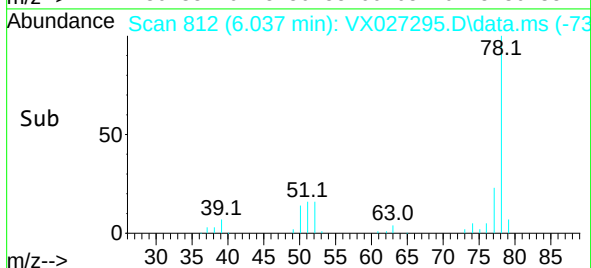
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

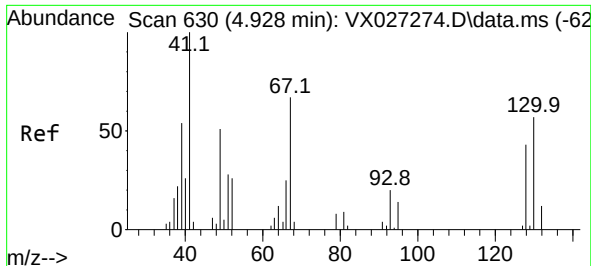


#34
Benzene
Concen: 19.395 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion: 78 Resp: 53512
Ion Ratio Lower Upper
78 100
77 22.9 18.5 27.7
51 15.0 12.9 19.3





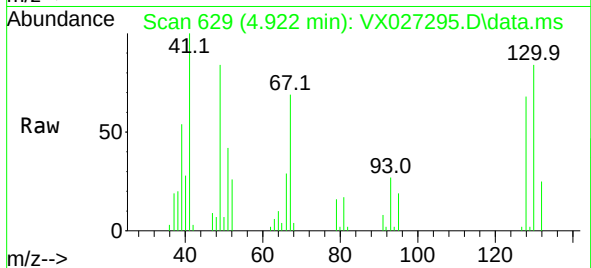
#35
Methacrylonitrile
Concen: 18.337 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01



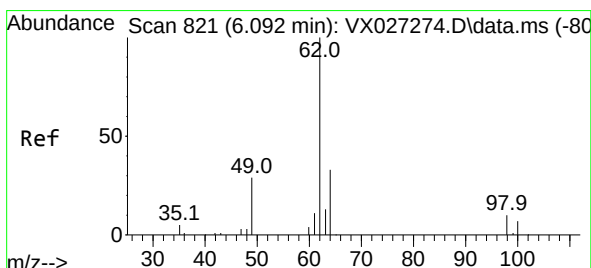
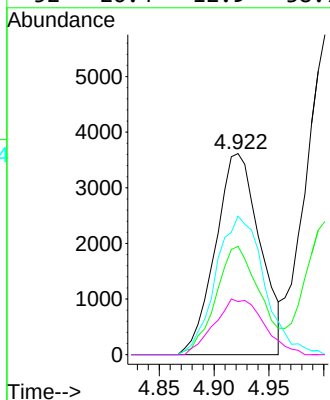
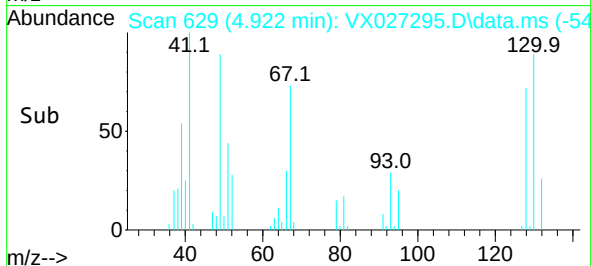
Tgt Ion: 41	Resp: 1021
Ion Ratio	Lower Upper
41	100
39	53.8 27.0 81.0
67	68.9 33.3 99.8
52	26.4 12.9 38.7

Manual Integrations

APPROVED

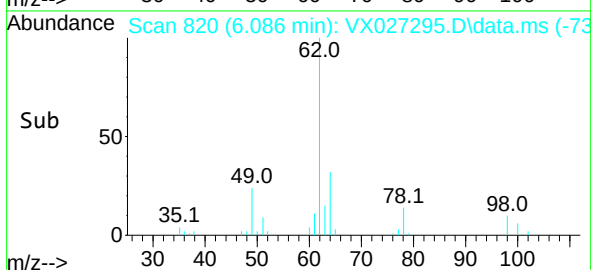
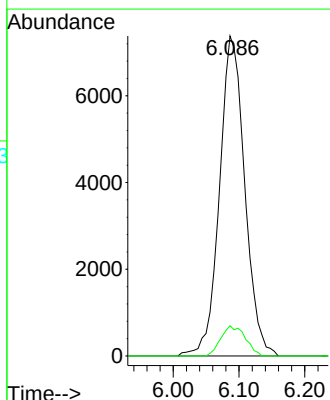
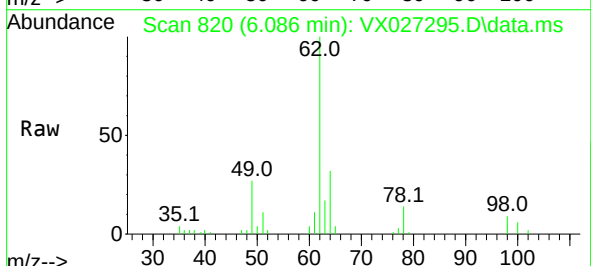
Reviewed By :John Carlone 03/07/2022

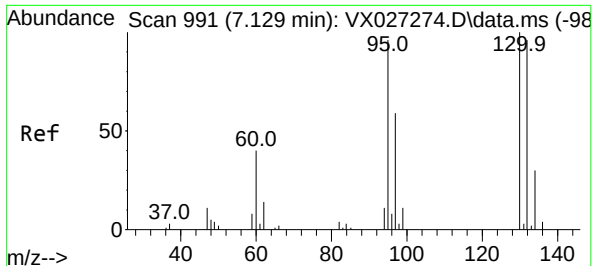
Supervised By :Mahesh Dadoda 03/07/2022



#36
1,2-Dichloroethane
Concen: 19.631 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

Tgt Ion: 62	Resp: 19729
Ion Ratio	Lower Upper
62	100
98	9.1 7.4 11.0





#37

Trichloroethene

Concen: 18.925 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion:130 Resp: 1577

Ion Ratio Lower Upper

130 100

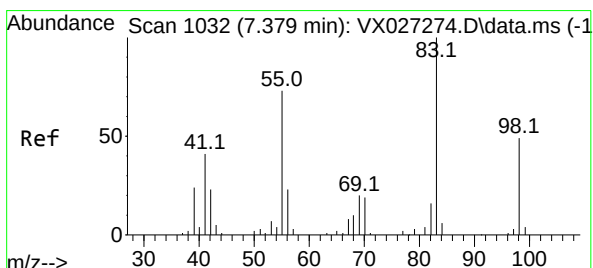
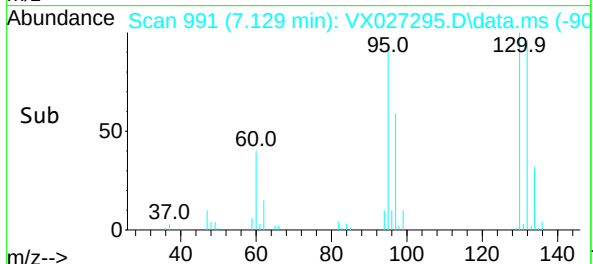
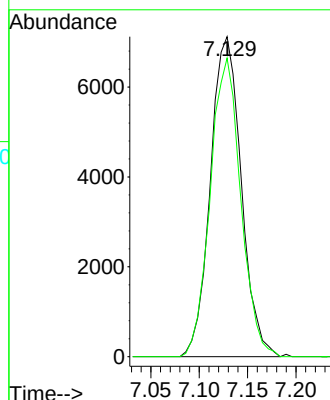
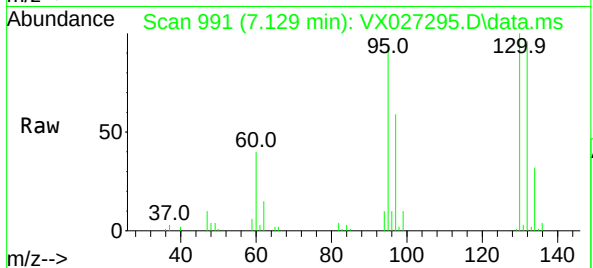
95 93.3 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#38

Methylcyclohexane

Concen: 19.553 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

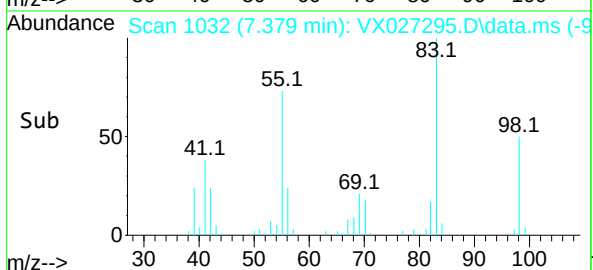
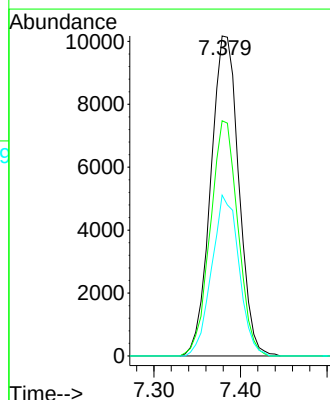
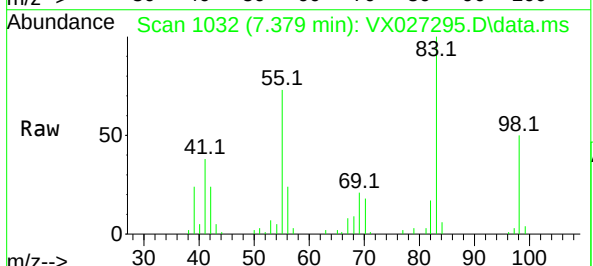
Tgt Ion: 83 Resp: 22870

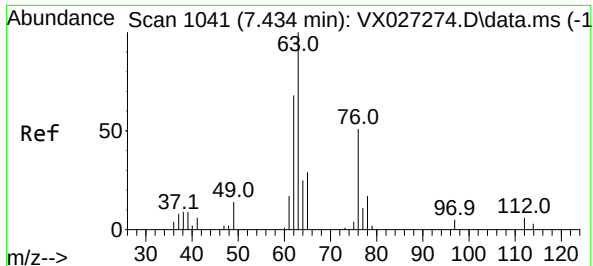
Ion Ratio Lower Upper

83 100

55 72.3 37.0 110.9

98 49.0 25.9 77.8





#39

1,2-Dichloropropane

Concen: 18.678 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 63 Resp: 1265

Ion Ratio Lower Upper

63 100

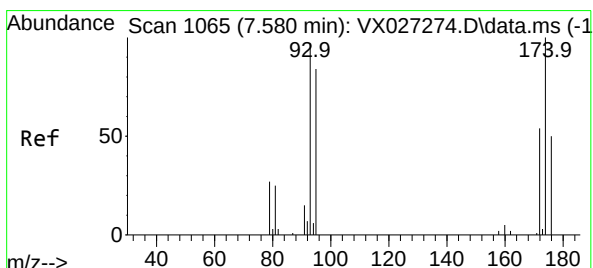
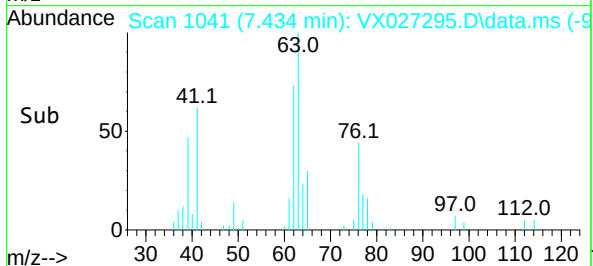
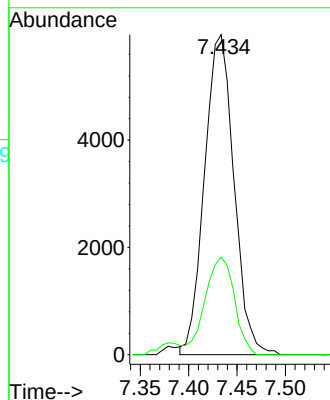
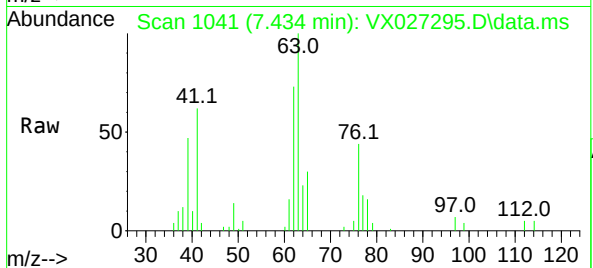
65 30.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#40

Dibromomethane

Concen: 19.183 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

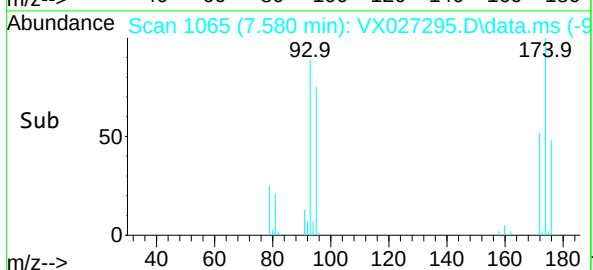
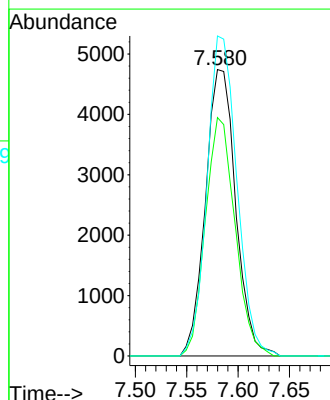
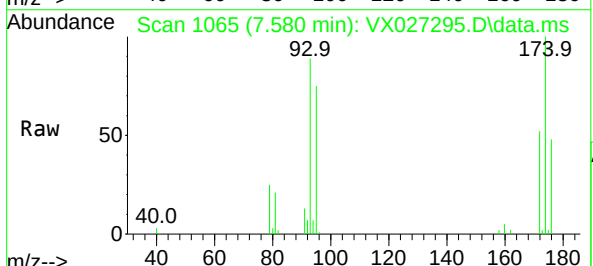
Tgt Ion: 93 Resp: 9717

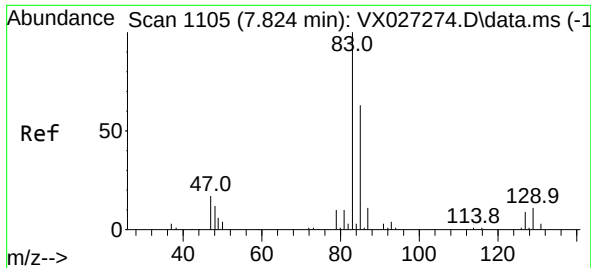
Ion Ratio Lower Upper

93 100

95 81.5 0.0 168.8

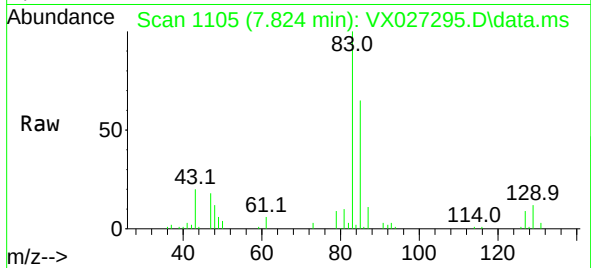
174 110.0 0.0 220.8





#41
Bromodichloromethane
Concen: 19.099 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

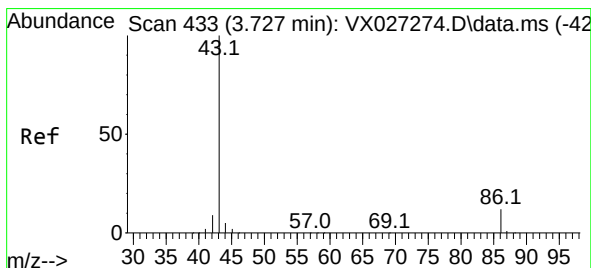
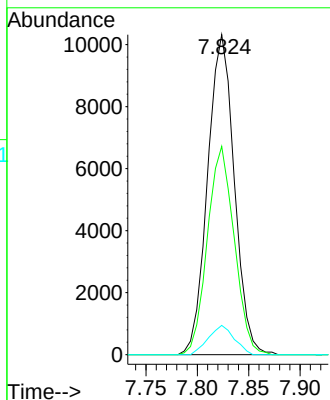
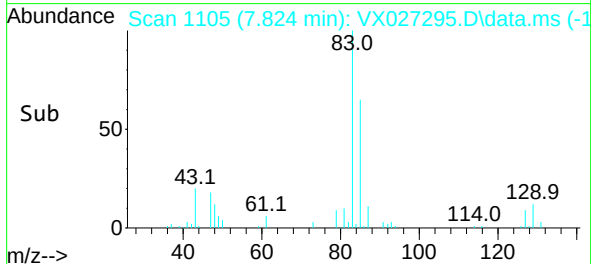
Instrument : MSVOA_X
ClientSampleId : VX0304WBSD01



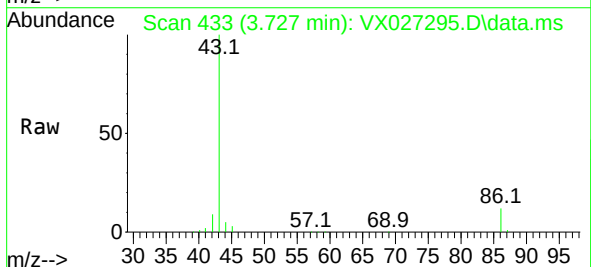
Tgt Ion: 83 Resp: 18640
Ion Ratio Lower Upper
83 100
85 65.1 50.6 75.8
127 9.1 7.0 10.6

Manual Integrations
APPROVED

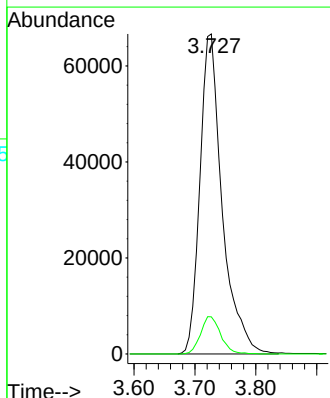
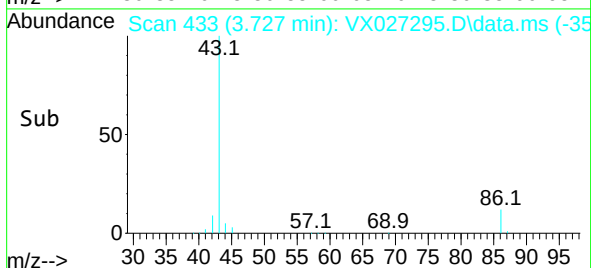
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

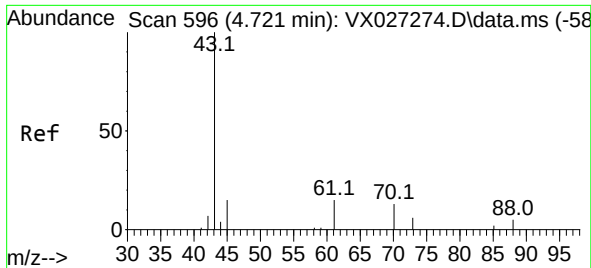


#42
Vinyl Acetate
Concen: 94.770 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion: 43 Resp: 169325
Ion Ratio Lower Upper
43 100
86 10.5 8.5 12.7





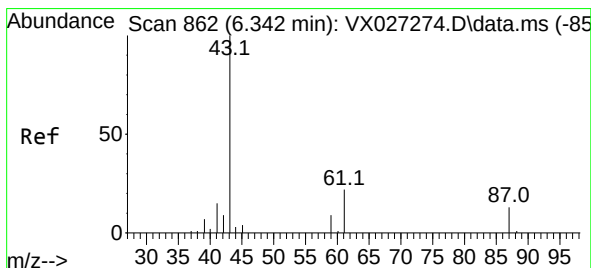
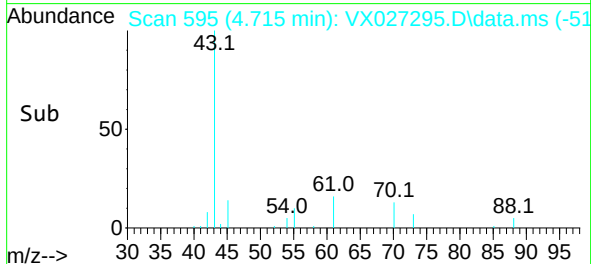
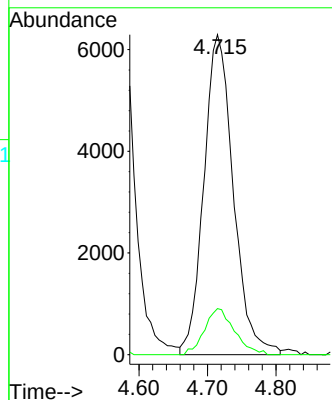
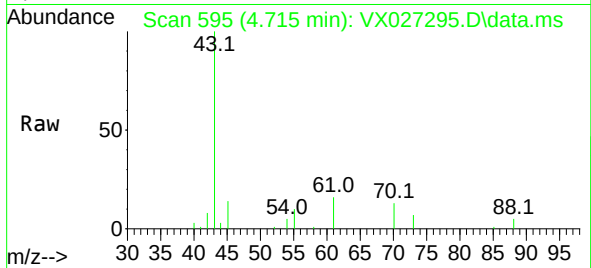
#43
Ethyl Acetate
Concen: 18.642 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion: 43 Resp: 18830
Ion Ratio Lower Upper
43 100
45 14.5 11.8 17.6

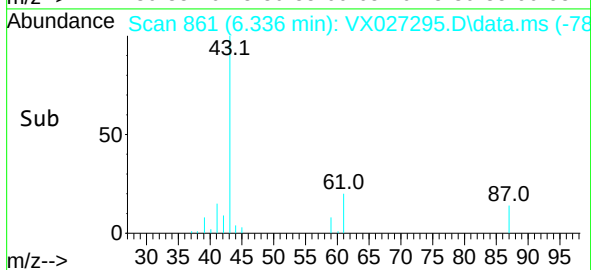
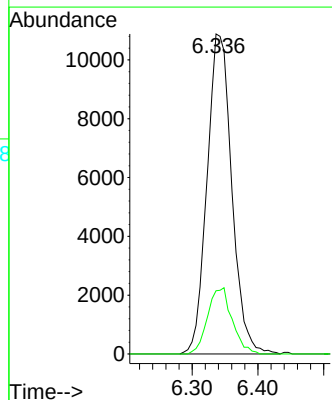
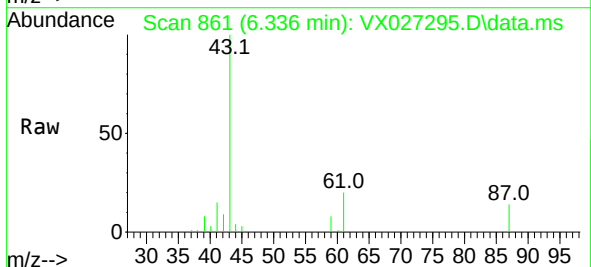
Manual Integrations
APPROVED

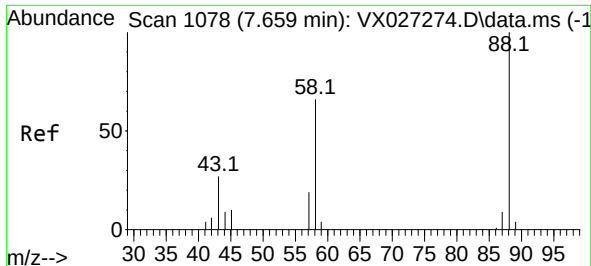
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#44
Isopropyl Acetate
Concen: 18.291 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

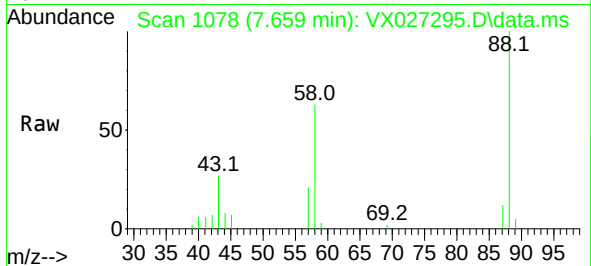
Tgt Ion: 43 Resp: 28523
Ion Ratio Lower Upper
43 100
61 20.4 17.0 25.4





#45
1,4-Dioxane
Concen: 359.665 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

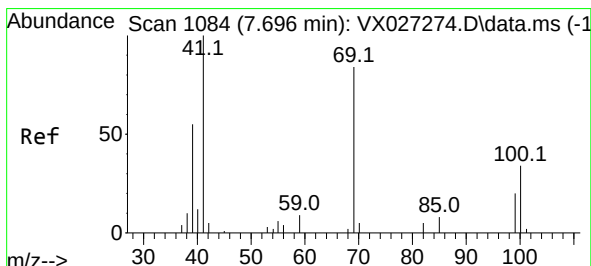
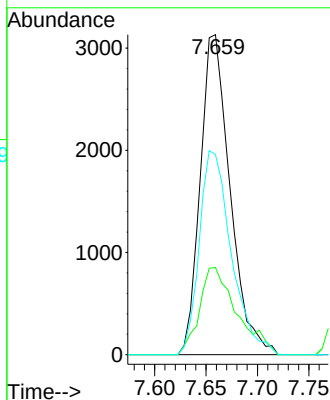
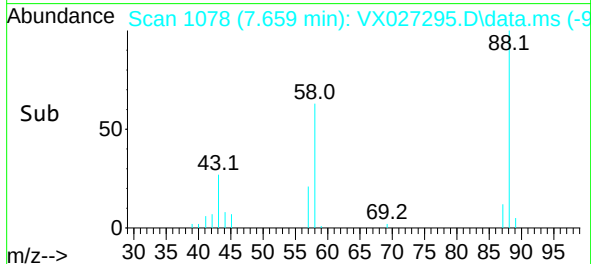
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



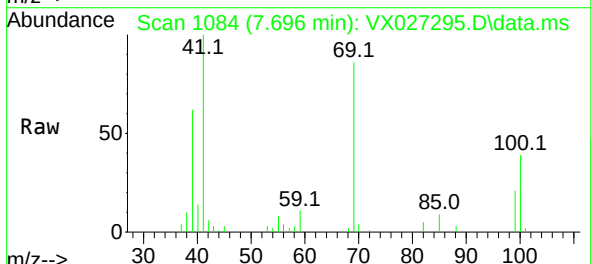
Tgt Ion: 88	Resp: 6328
Ion Ratio	Lower Upper
88 100	
43 31.7	25.8 38.6
58 68.4	54.8 82.2

Manual Integrations
APPROVED

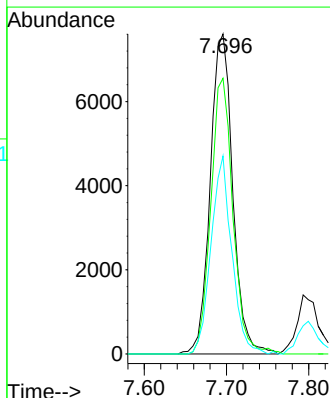
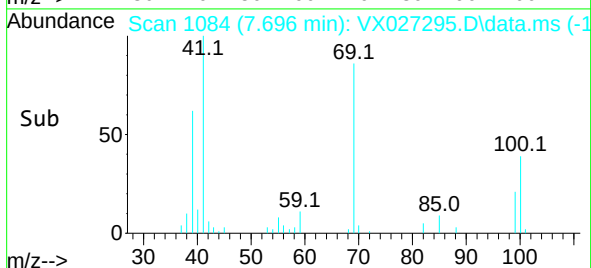
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

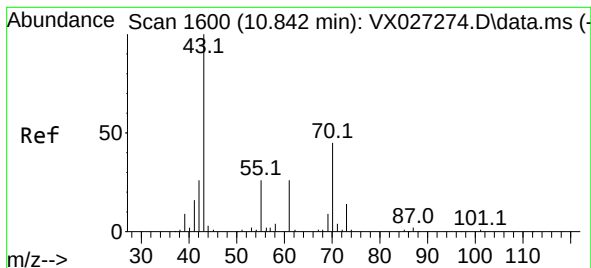


#46
Methyl methacrylate
Concen: 18.738 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion: 41	Resp: 14495
Ion Ratio	Lower Upper
41 100	
69 86.2	41.9 125.8
39 61.9	27.5 82.5





#47

n-amy1 Acetate

Concen: 17.829 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 43 Resp: 2291

Ion Ratio Lower Upper

43 100

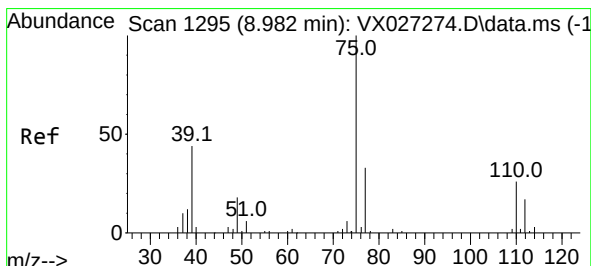
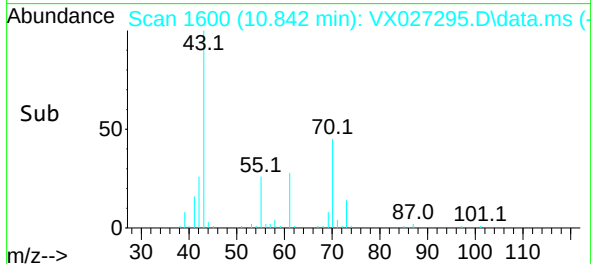
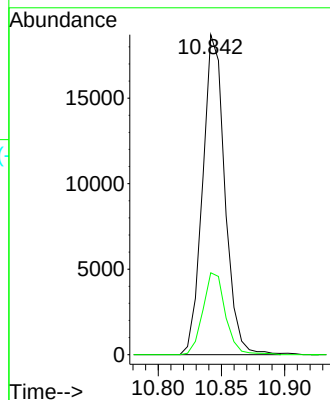
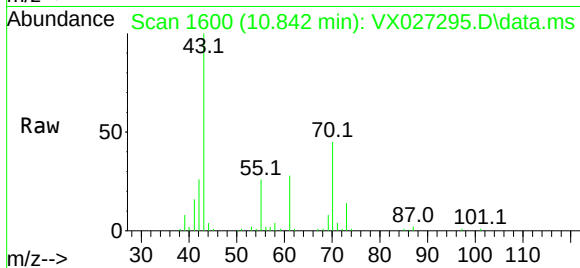
55 26.0 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#48

t-1,3-Dichloropropene

Concen: 18.111 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX027295.D

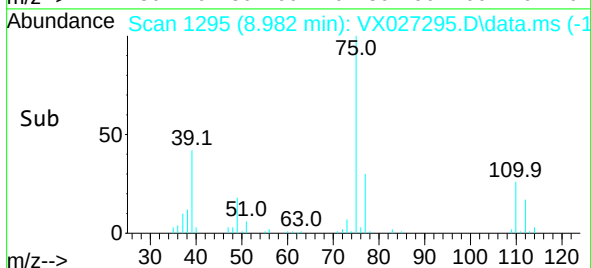
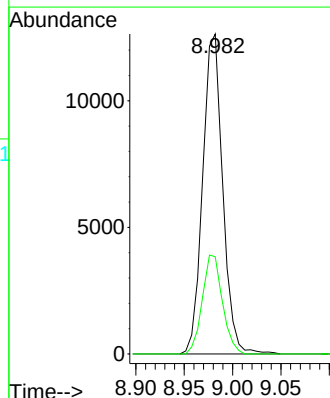
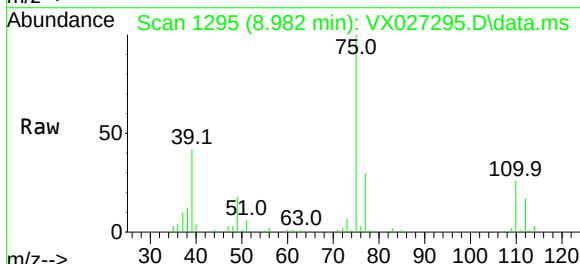
Acq: 04 Mar 2022 12:44

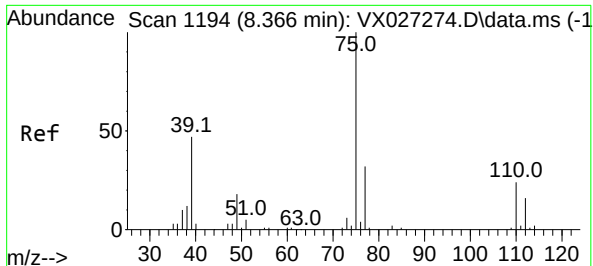
Tgt Ion: 75 Resp: 18257

Ion Ratio Lower Upper

75 100

77 30.4 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 18.806 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 75 Resp: 20829

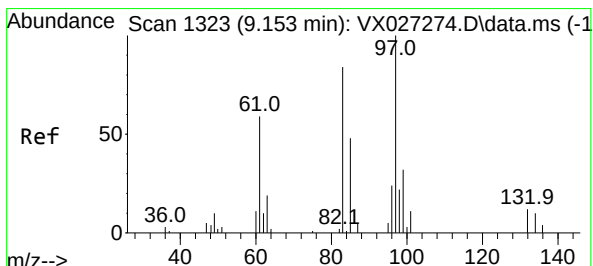
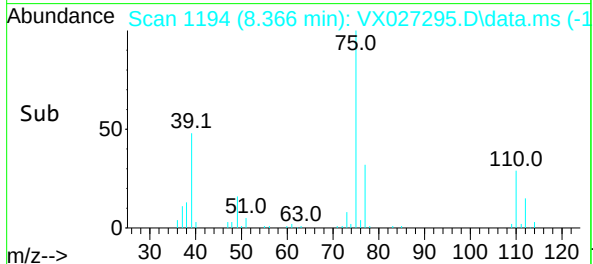
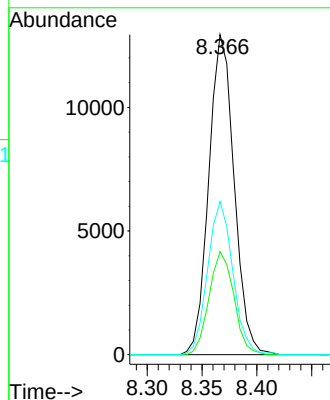
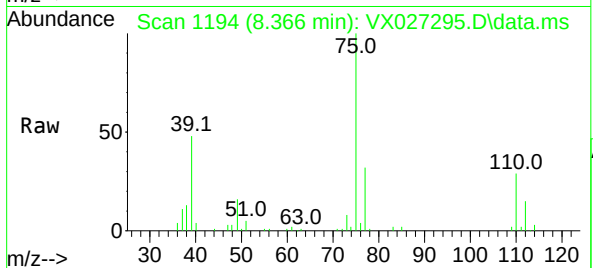
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.2	37.8
39	47.9	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#50

1,1,2-Trichloroethane

Concen: 19.152 ug/l

RT: 9.153 min Scan# 1323

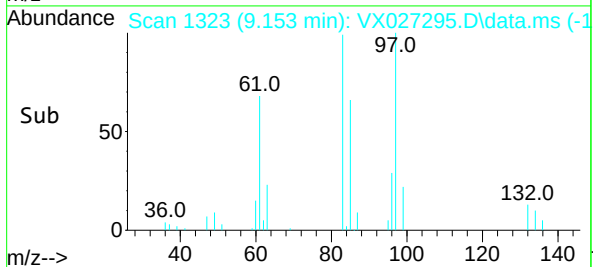
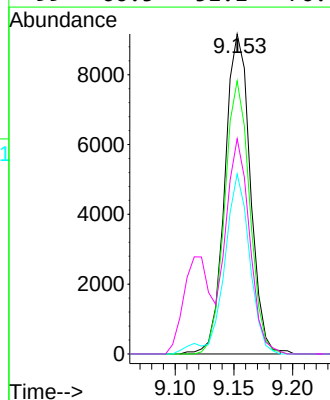
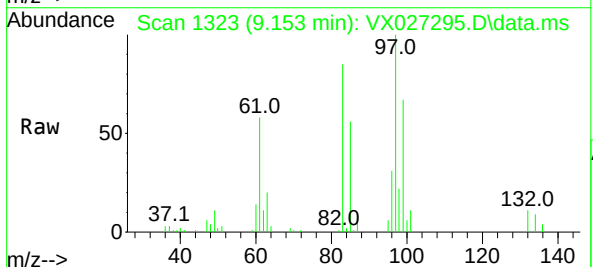
Delta R.T. -0.000 min

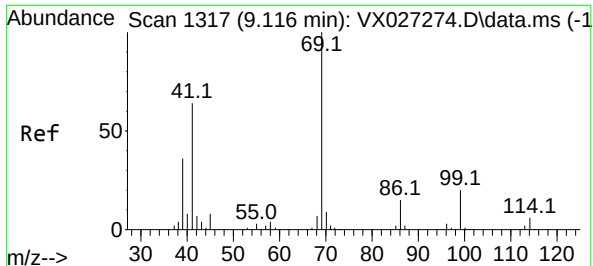
Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Tgt Ion: 97 Resp: 13788

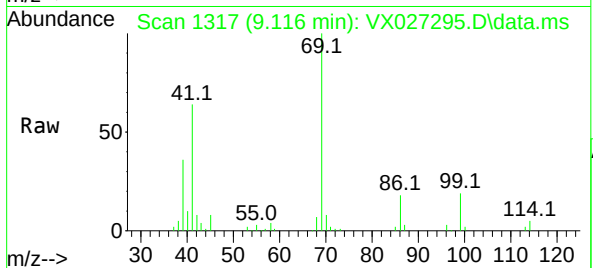
Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.2	99.4
85	56.3	40.4	60.6
99	66.5	51.1	76.7





#51
Ethyl methacrylate
Concen: 18.066 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

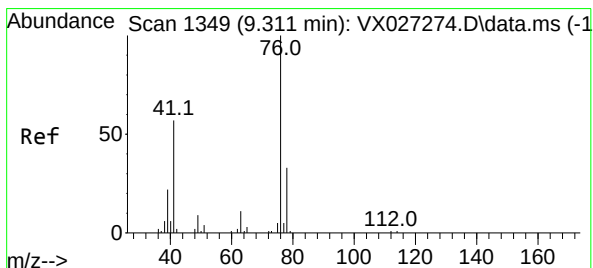
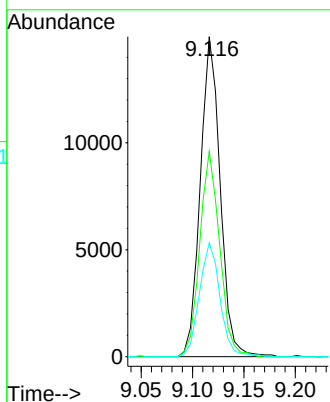
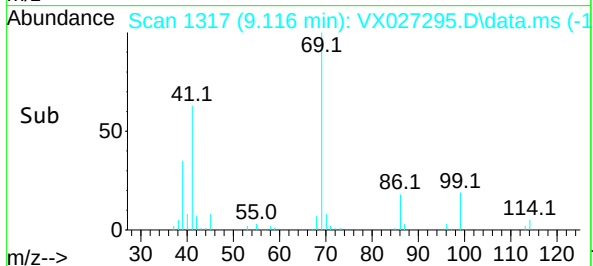
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 69 Resp: 20170
Ion Ratio Lower Upper
69 100
41 64.1 32.1 96.5
39 35.6 18.3 54.9

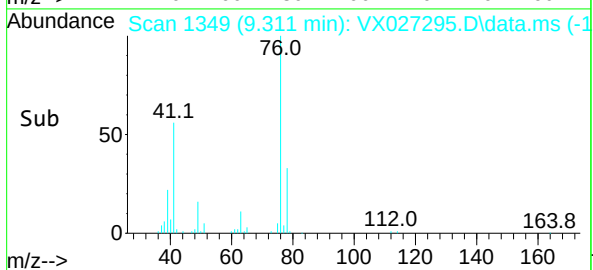
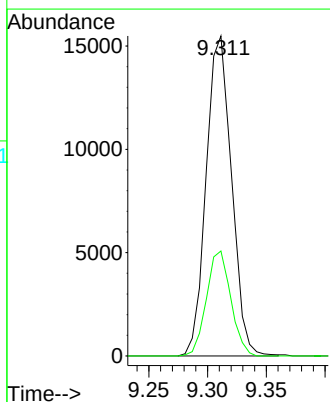
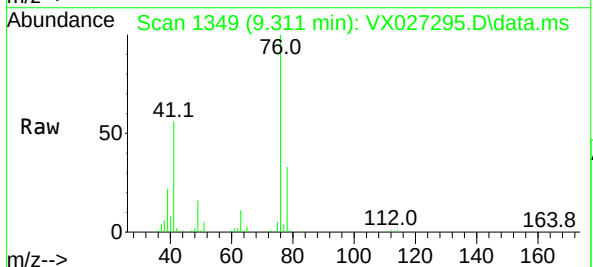
Manual Integrations
APPROVED

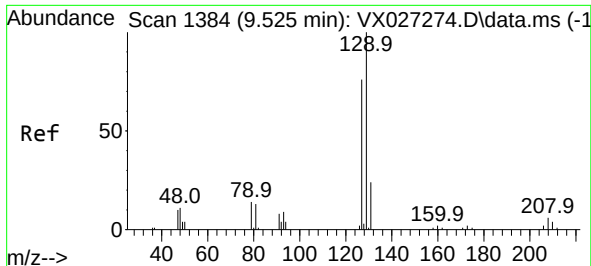
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#52
1,3-Dichloropropane
Concen: 19.364 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

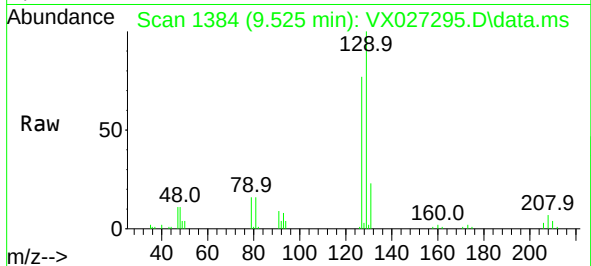
Tgt Ion: 76 Resp: 23282
Ion Ratio Lower Upper
76 100
78 31.4 0.0 64.4





#53
Dibromochloromethane
Concen: 18.752 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

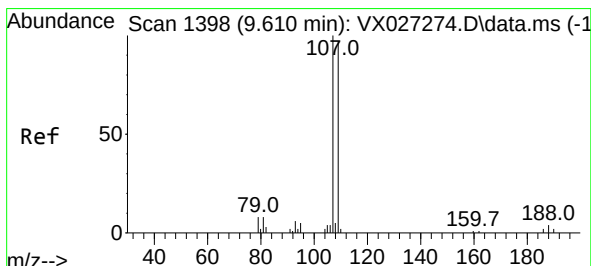
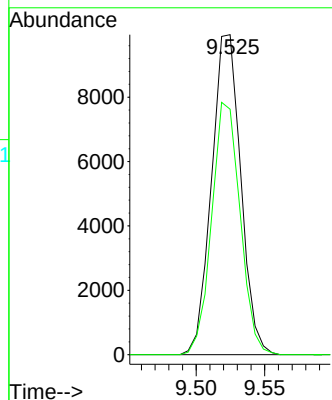
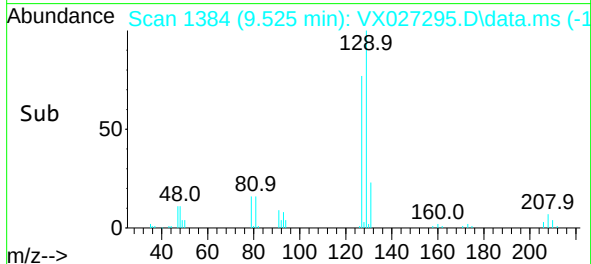
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



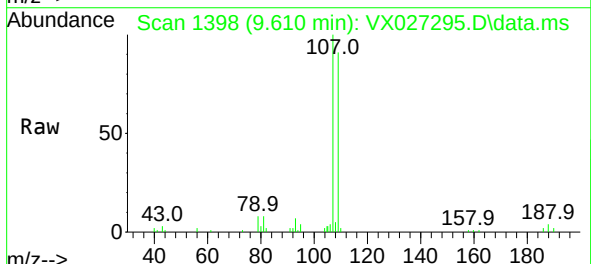
Tgt Ion:129 Resp: 1475
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.1

Manual Integrations
APPROVED

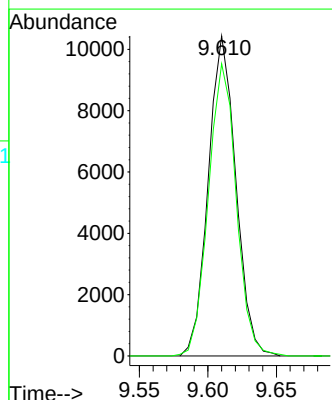
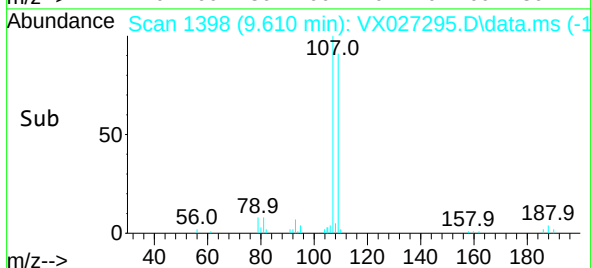
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

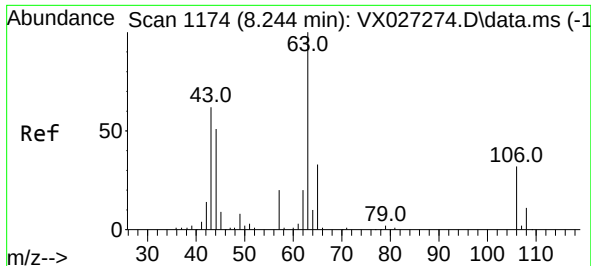


#54
1,2-Dibromoethane
Concen: 18.752 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion:107 Resp: 14639
Ion Ratio Lower Upper
107 100
109 92.1 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 90.425 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion: 63 Resp: 48918

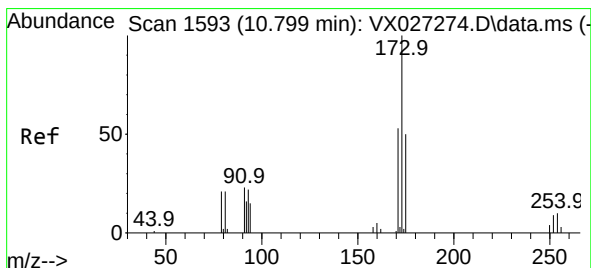
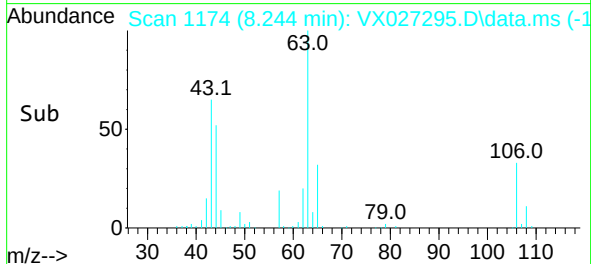
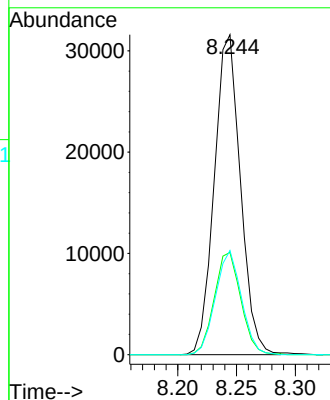
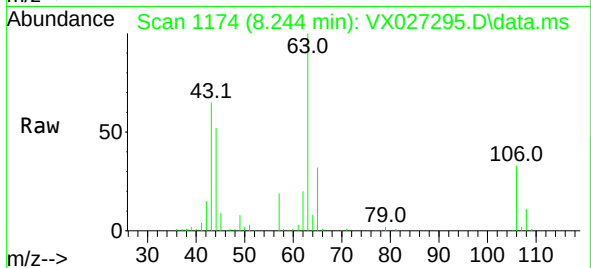
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.9	38.9
106	32.3	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#56

Bromoform

Concen: 18.400 ug/l

RT: 10.799 min Scan# 1593

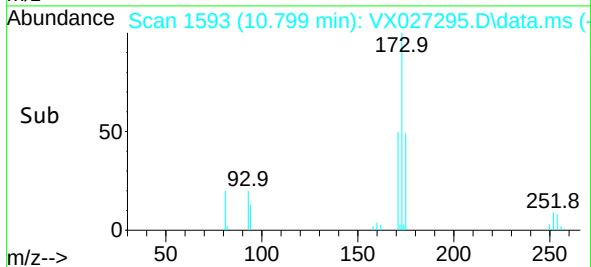
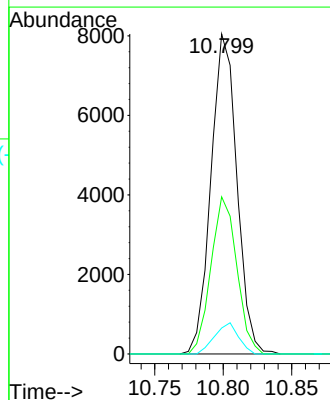
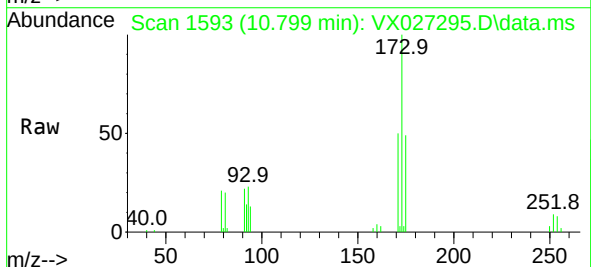
Delta R.T. -0.000 min

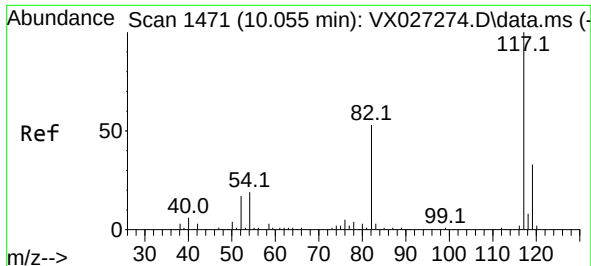
Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Tgt Ion:173 Resp: 10584

Ion	Ratio	Lower	Upper
173	100		
175	48.9	40.3	60.5
254	8.9	7.4	11.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

Tgt Ion:117 Resp: 5552

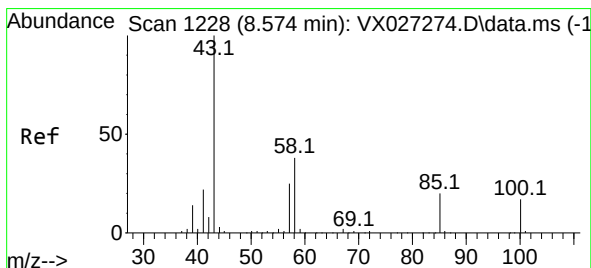
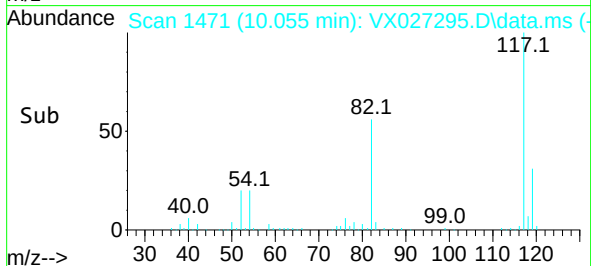
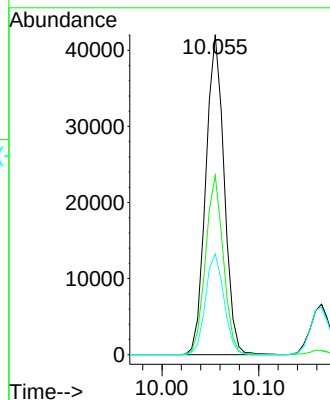
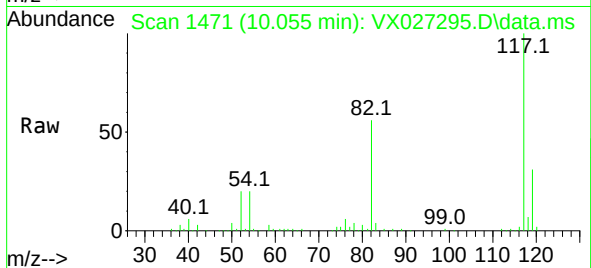
Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.3	63.5
119	31.7	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#58

4-Methyl-2-Pentanone

Concen: 94.387 ug/l

RT: 8.574 min Scan# 1228

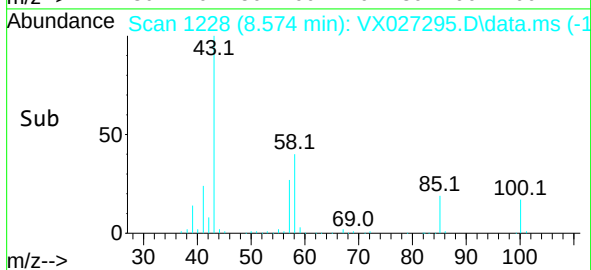
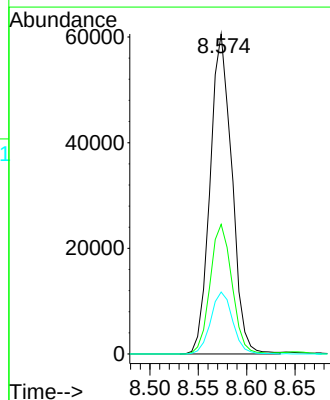
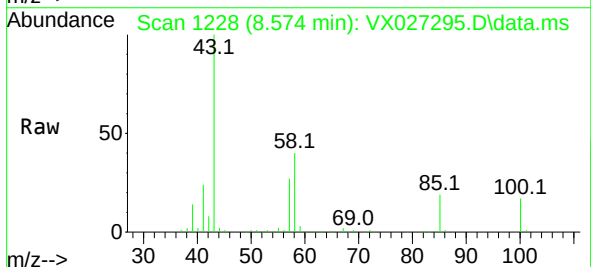
Delta R.T. -0.000 min

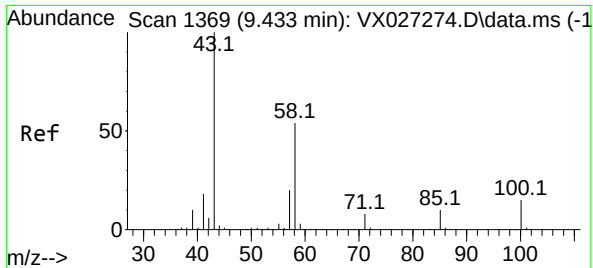
Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Tgt Ion: 43 Resp: 94799

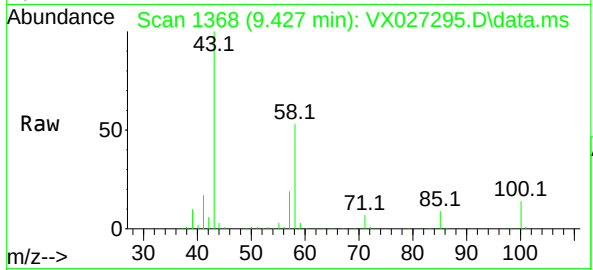
Ion	Ratio	Lower	Upper
43	100		
58	40.7	31.8	47.6
85	19.5	15.8	23.6





#59
2-Hexanone
Concen: 92.243 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

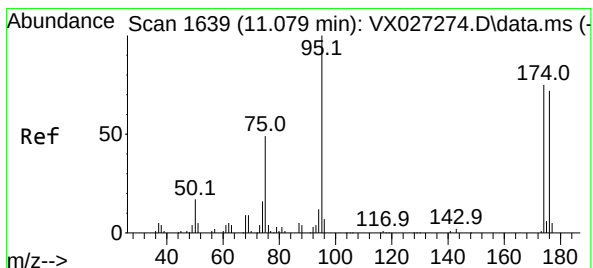
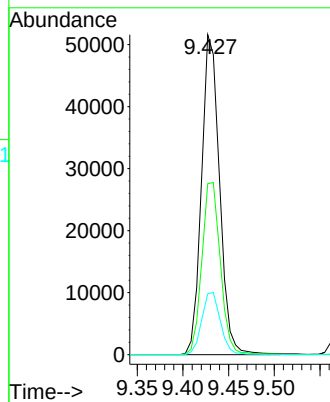
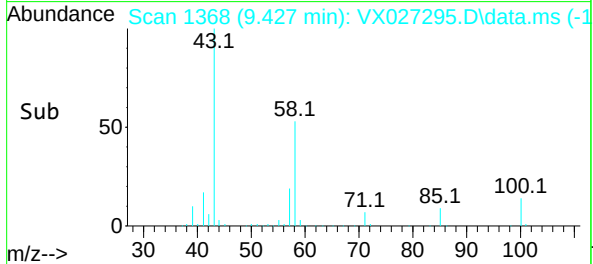
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 43 Resp: 70900
Ion Ratio Lower Upper
43 100
58 55.1 44.1 66.1
57 20.1 16.2 24.2

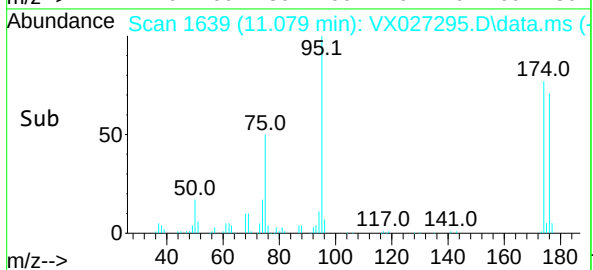
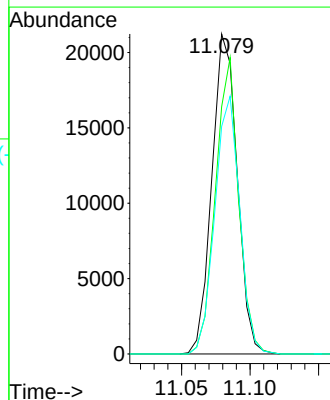
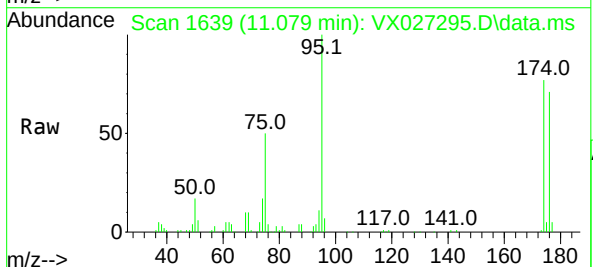
Manual Integrations
APPROVED

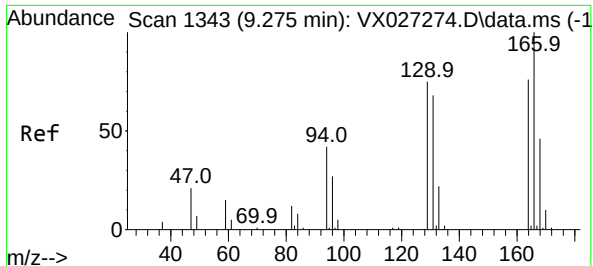
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#60
4-Bromofluorobenzene
Concen: 30.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

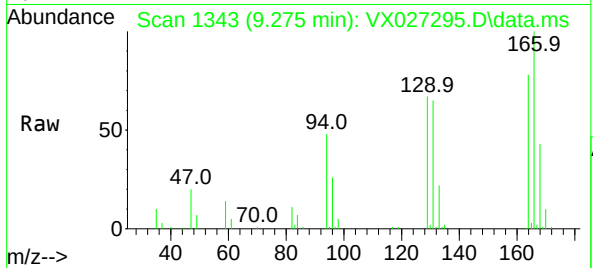
Tgt Ion: 95 Resp: 27205
Ion Ratio Lower Upper
95 100
174 85.0 65.4 98.2
176 79.4 63.4 95.0





#61
Tetrachloroethene
Concen: 19.867 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

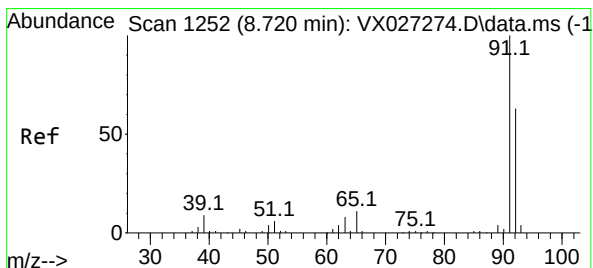
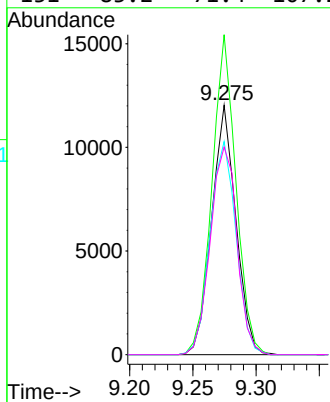
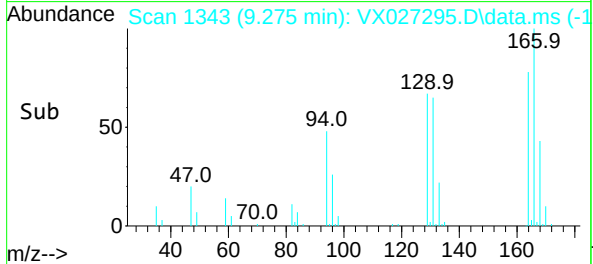
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



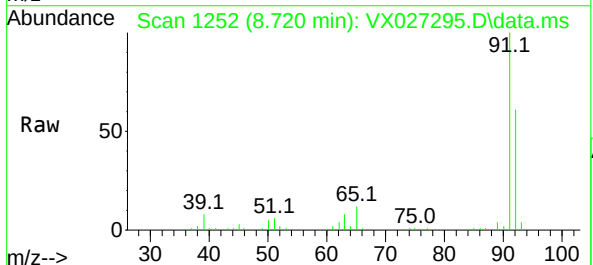
Tgt Ion:164 Resp: 16089
Ion Ratio Lower Upper
164 100
166 128.3 105.0 157.6
129 85.4 78.5 117.7
131 83.2 71.4 107.2

Manual Integrations
APPROVED

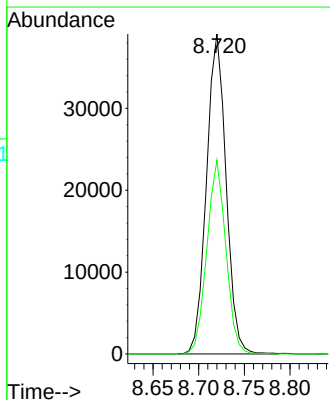
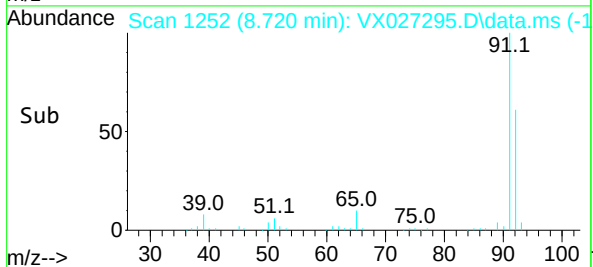
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

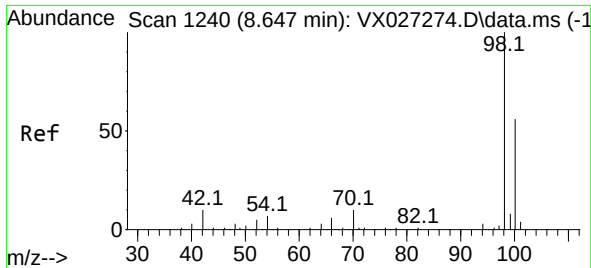


#62
Toluene
Concen: 19.209 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



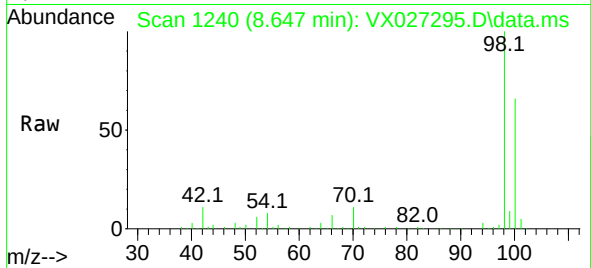
Tgt Ion: 91 Resp: 58098
Ion Ratio Lower Upper
91 100
92 58.8 48.1 72.1





#63
Toluene-d8
Concen: 29.623 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

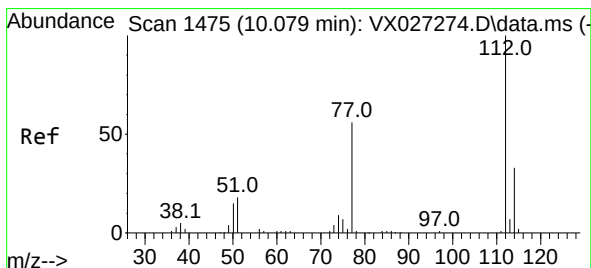
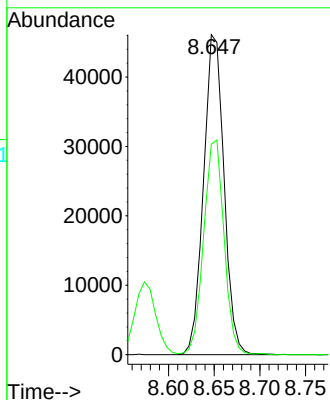
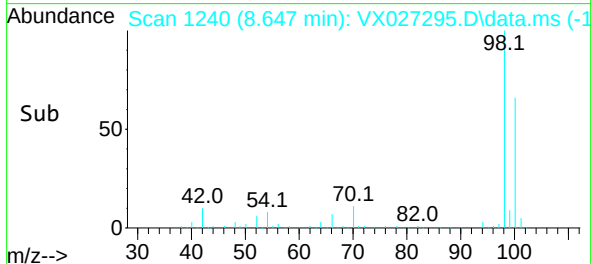
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 98 Resp: 71902
Ion Ratio Lower Upper
98 100
100 66.8 51.4 77.2

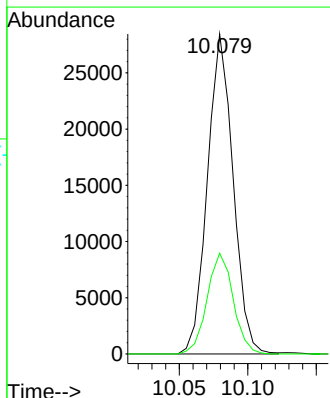
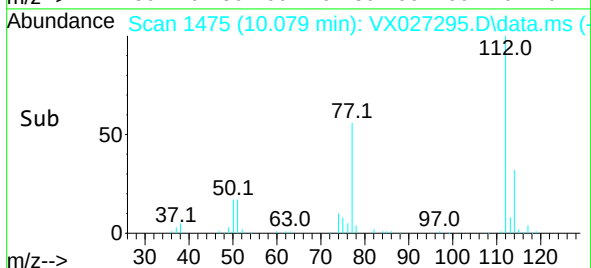
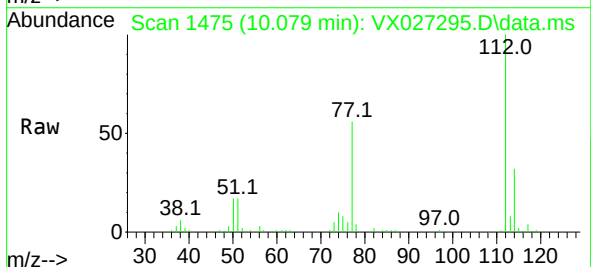
Manual Integrations
APPROVED

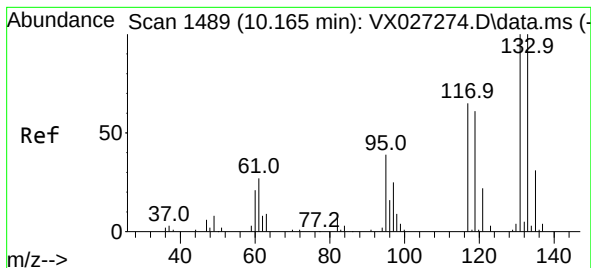
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#64
Chlorobenzene
Concen: 19.128 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

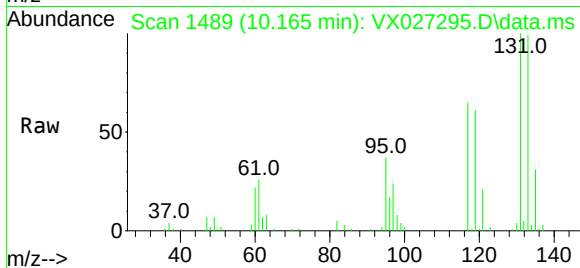
Tgt Ion:112 Resp: 37069
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.098 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

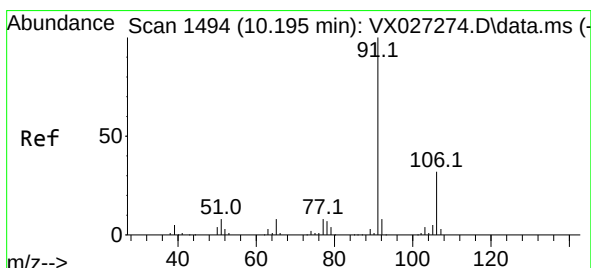
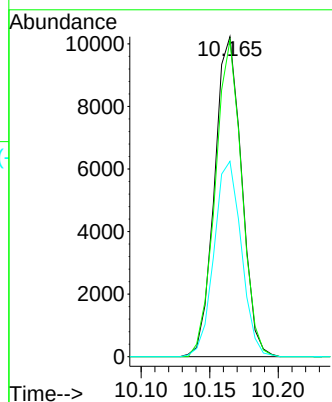
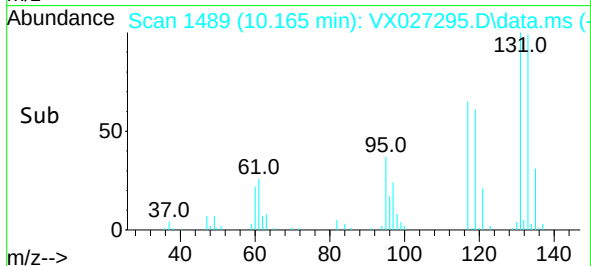
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



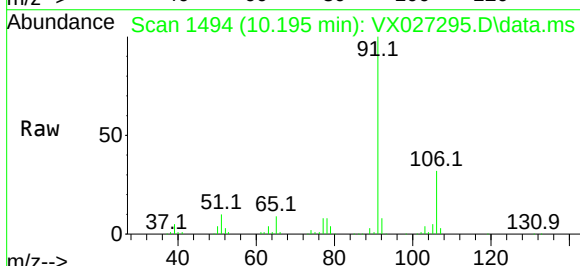
Tgt Ion:131 Resp: 1404
Ion Ratio Lower Upper
131 100
133 96.7 0.0 197.2
119 61.6 0.0 127.4

Manual Integrations
APPROVED

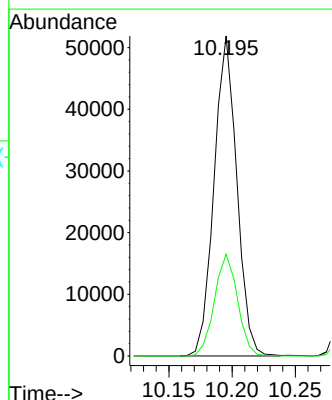
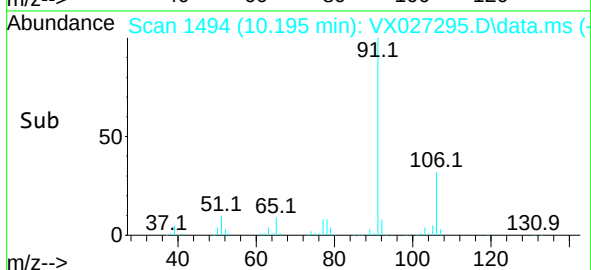
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

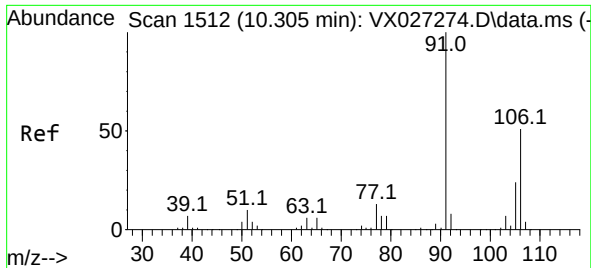


#66
Ethyl Benzene
Concen: 18.998 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion: 91 Resp: 64769
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.8





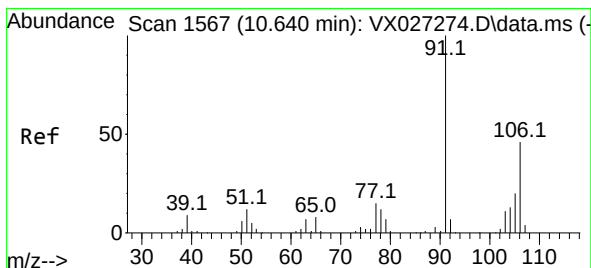
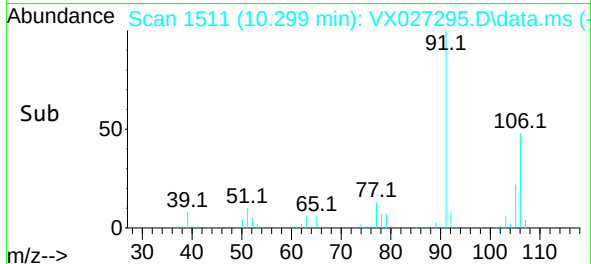
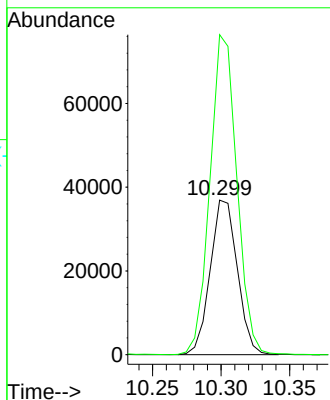
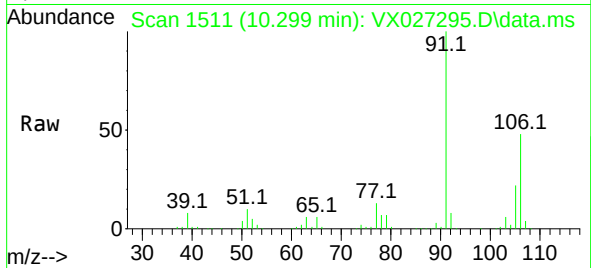
#67
m/p-Xylenes
Concen: 38.075 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion:106 Resp: 50828
Ion Ratio Lower Upper
106 100
91 206.0 159.5 239.3

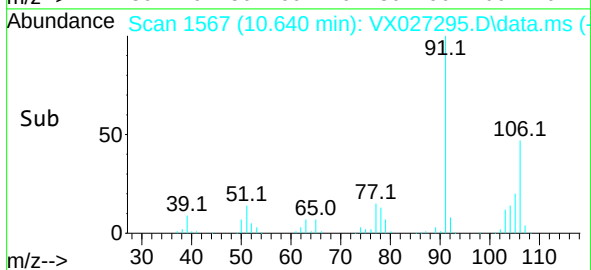
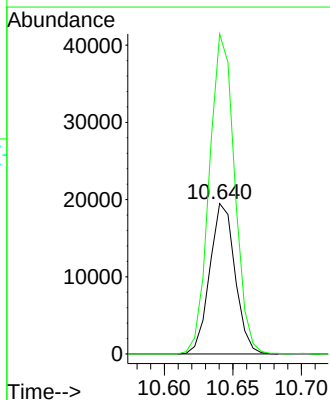
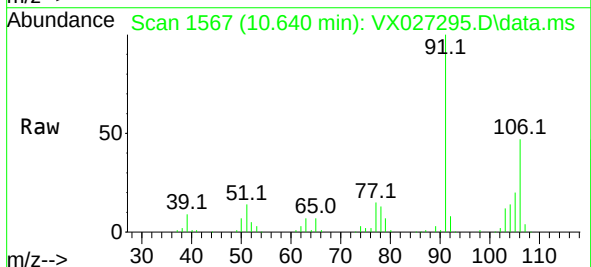
Manual Integrations
APPROVED

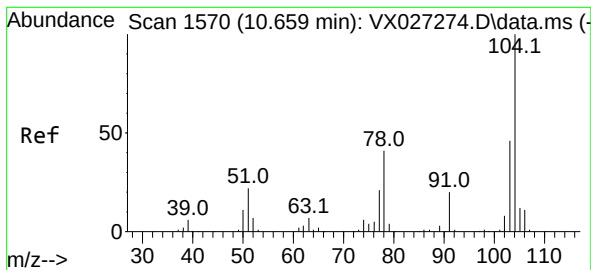
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#68
o-Xylene
Concen: 19.179 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

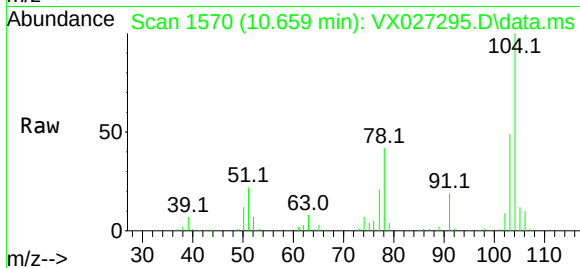
Tgt Ion:106 Resp: 25025
Ion Ratio Lower Upper
106 100
91 213.1 105.4 316.2





#69
Styrene
Concen: 19.030 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

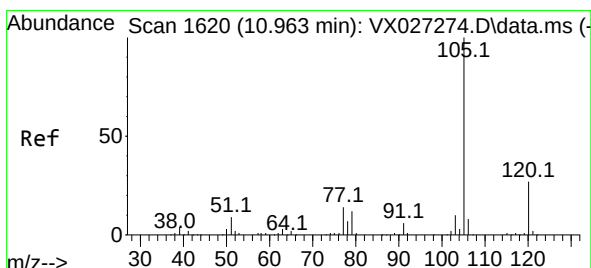
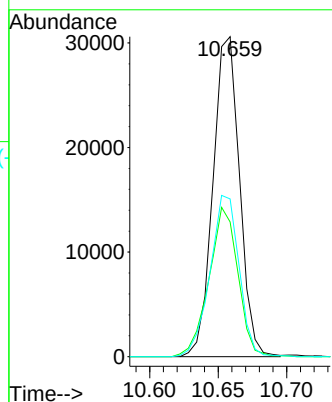
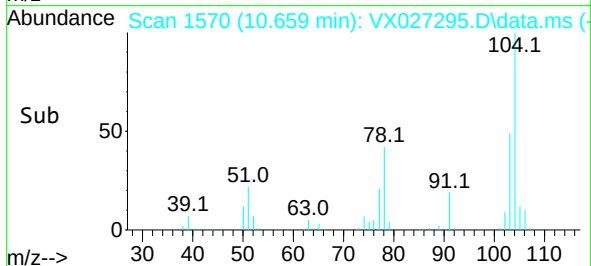
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



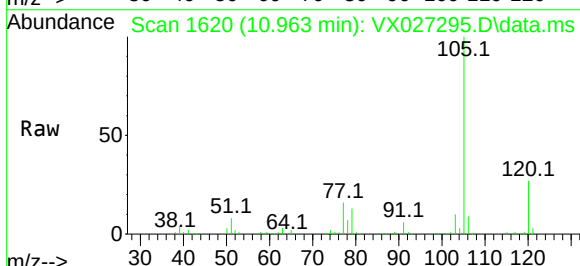
Tgt Ion:104 Resp: 4128
Ion Ratio Lower Upper
104 100
78 50.8 39.7 59.5
103 54.9 42.7 64.1

Manual Integrations
APPROVED

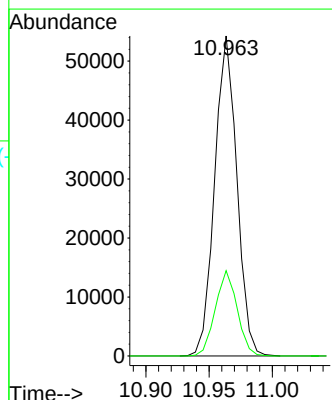
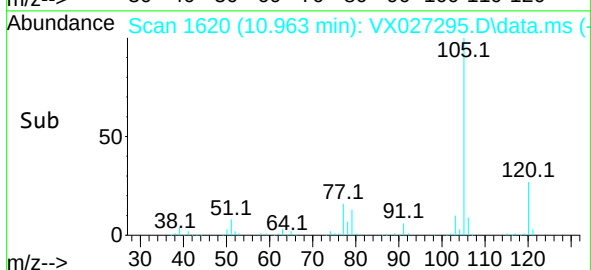
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

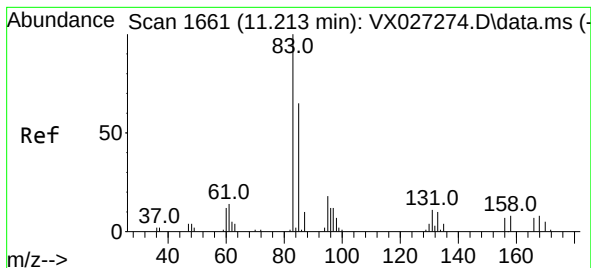


#70
Isopropylbenzene
Concen: 19.247 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



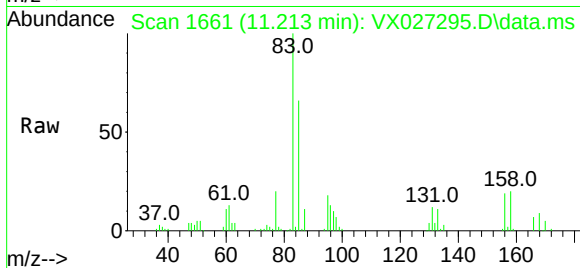
Tgt Ion:105 Resp: 66061
Ion Ratio Lower Upper
105 100
120 26.3 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 19.344 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

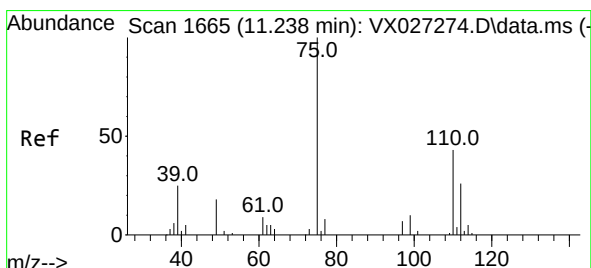
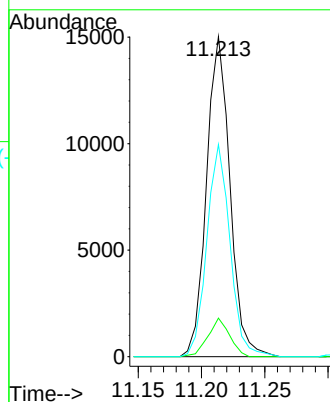
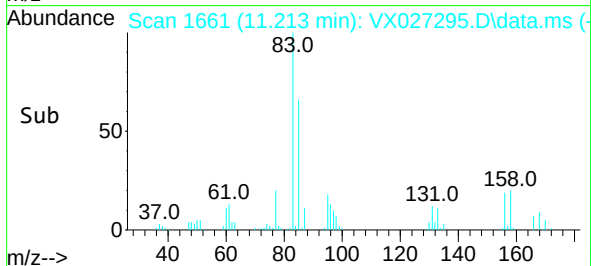
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



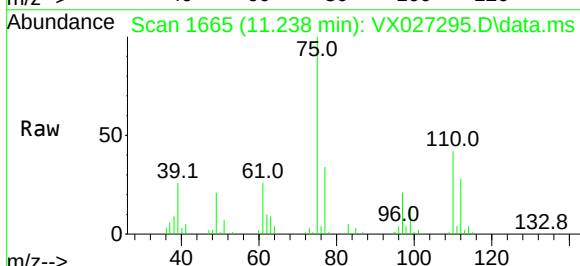
Tgt Ion: 83 Resp: 19408
Ion Ratio Lower Upper
83 100
131 11.2 5.8 17.3
85 65.5 32.0 96.2

Manual Integrations
APPROVED

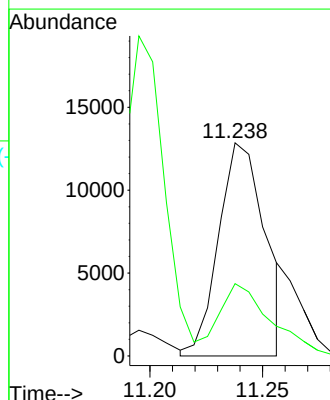
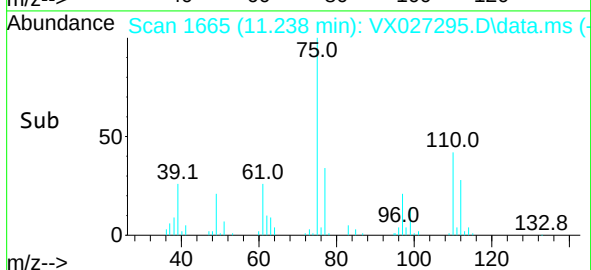
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

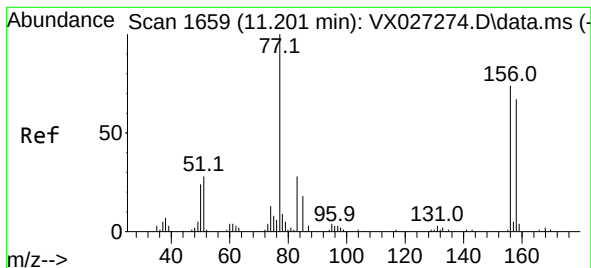


#72
1,2,3-Trichloropropane
Concen: 18.913 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion: 75 Resp: 18429
Ion Ratio Lower Upper
75 100
77 38.4 0.0 78.6





#73

Bromobenzene

Concen: 19.618 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

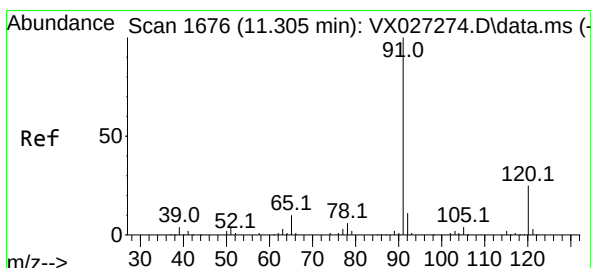
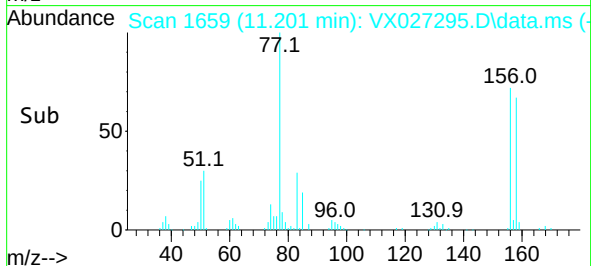
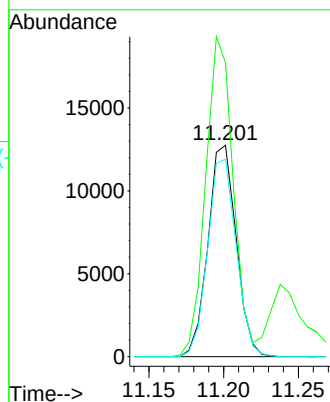
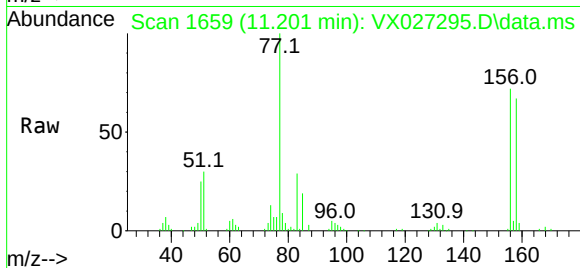
Tgt Ion:	156	Resp:	1675
Ion Ratio	Lower	Upper	
156	100		
77	147.4	0.0	297.6
158	94.6	0.0	188.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#74

n-propylbenzene

Concen: 19.050 ug/l

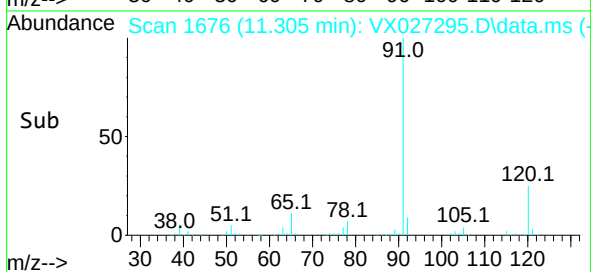
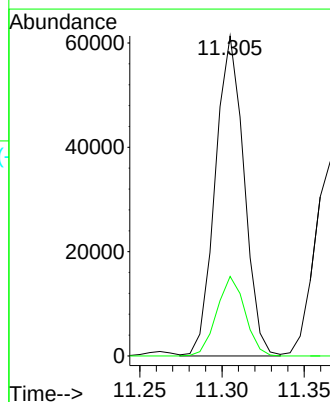
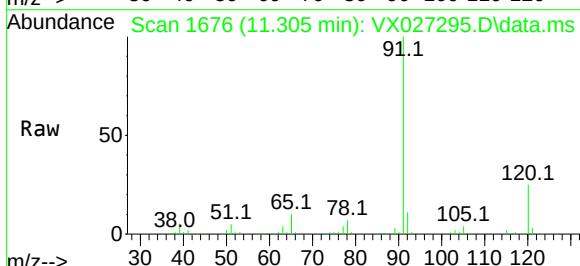
RT: 11.305 min Scan# 1676

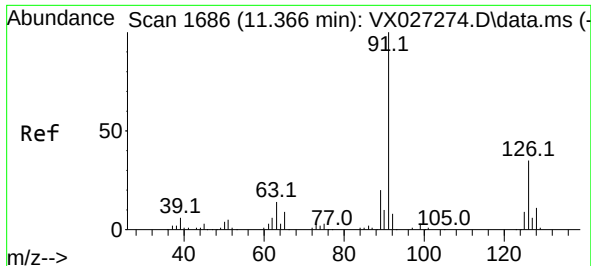
Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

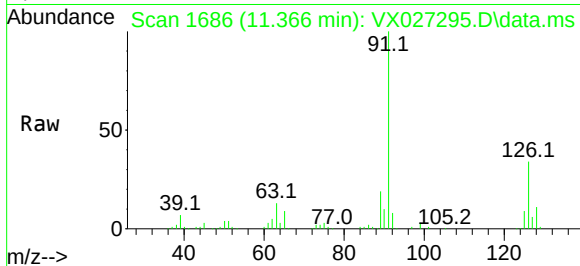
Tgt Ion:	91	Resp:	74522
Ion Ratio	Lower	Upper	
91	100		
120	24.3	0.0	48.0





#75
2-Chlorotoluene
Concen: 19.337 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

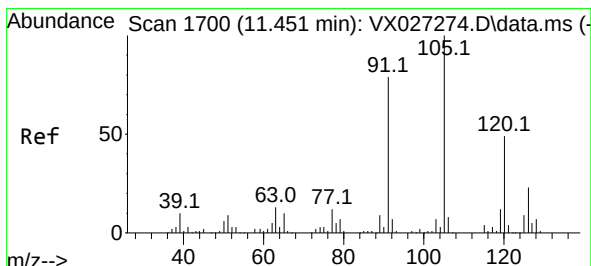
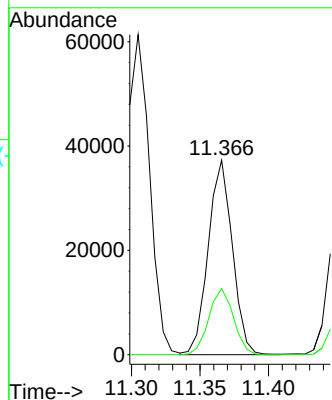
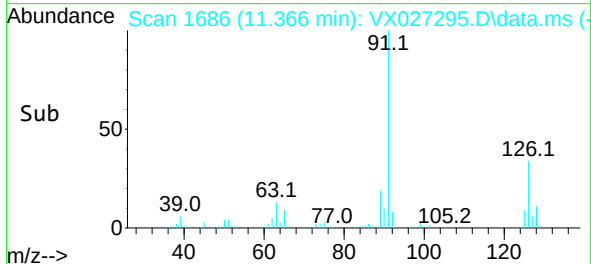
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



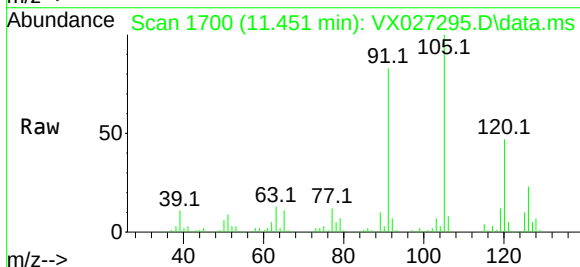
Tgt Ion: 91 Resp: 45792
Ion Ratio Lower Upper
91 100
126 34.6 0.0 68.6

Manual Integrations
APPROVED

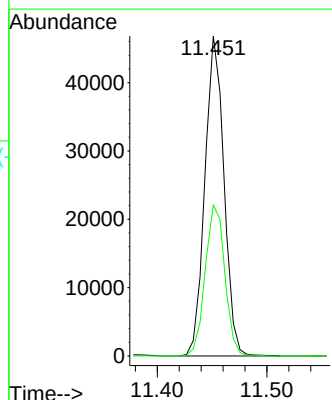
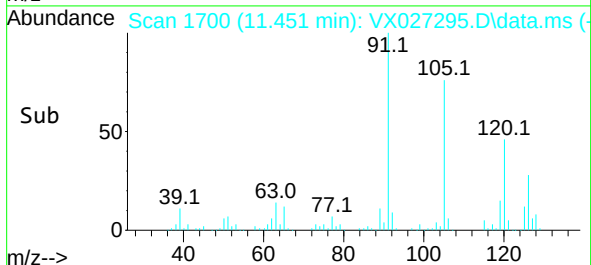
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

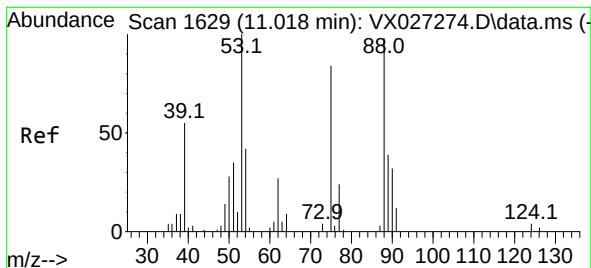


#76
1,3,5-Trimethylbenzene
Concen: 19.626 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



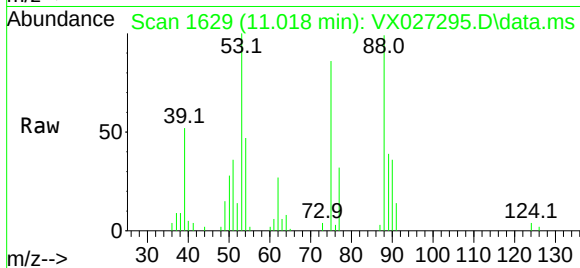
Tgt Ion:105 Resp: 56583
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 17.872 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

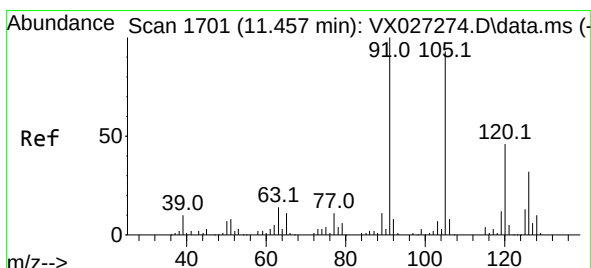
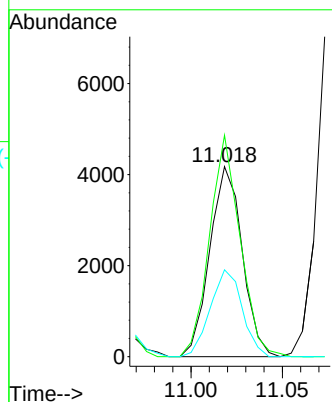
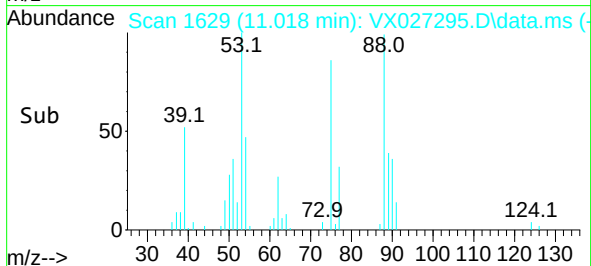
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



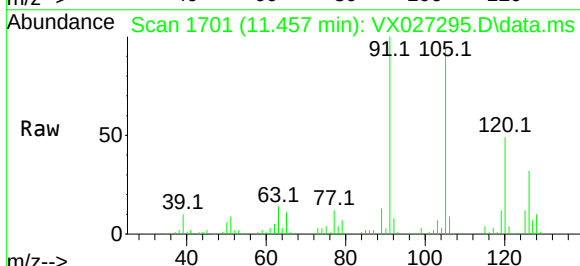
Tgt Ion: 75 Resp: 5159
Ion Ratio Lower Upper
75 100
53 116.6 59.7 179.1
89 45.7 23.1 69.2

Manual Integrations
APPROVED

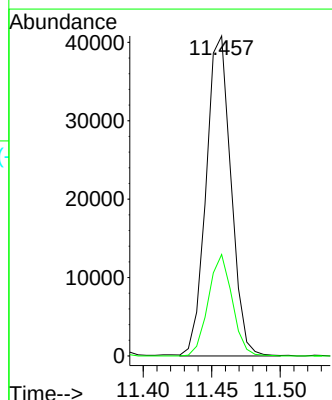
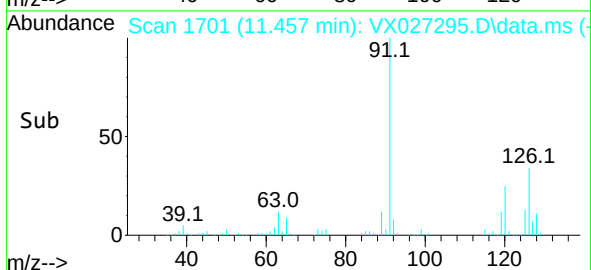
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

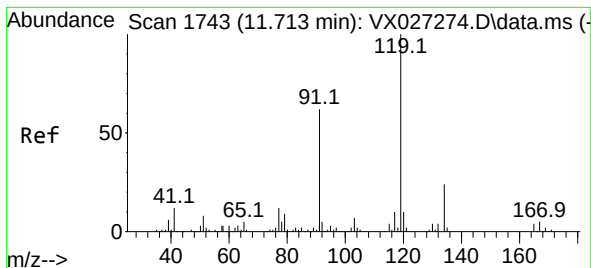


#78
4-Chlorotoluene
Concen: 19.124 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



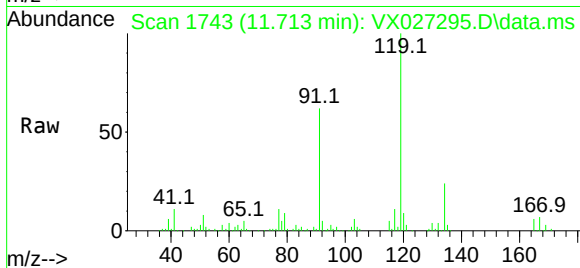
Tgt Ion: 91 Resp: 51559
Ion Ratio Lower Upper
91 100
126 30.4 0.0 59.8





#79
tert-butylbenzene
Concen: 19.108 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

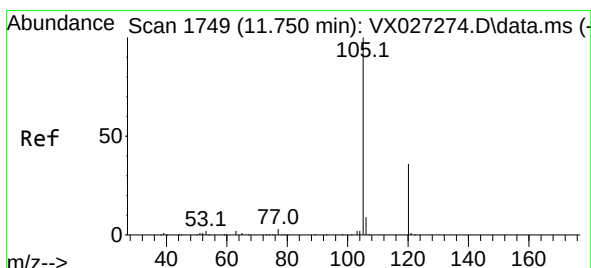
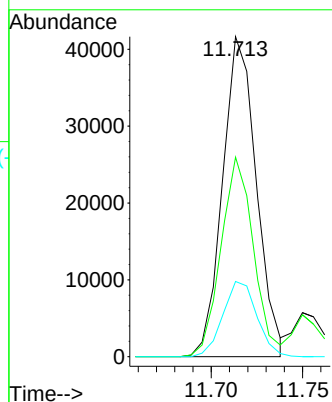
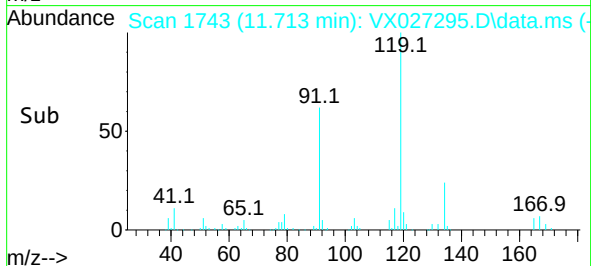
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



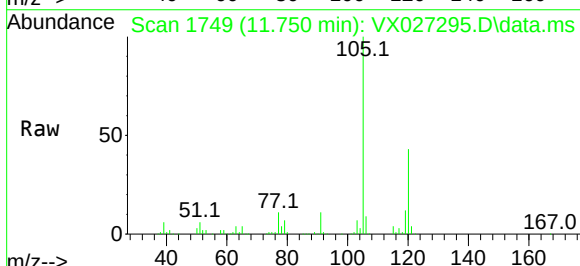
Tgt Ion:119 Resp: 5358
Ion Ratio Lower Upper
119 100
91 59.9 0.0 119.4
134 23.7 0.0 48.4

Manual Integrations
APPROVED

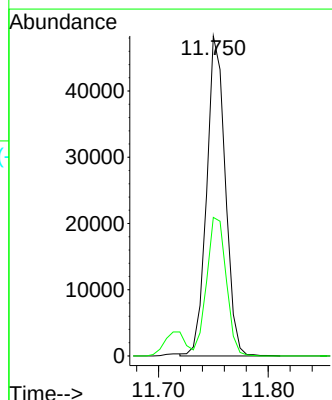
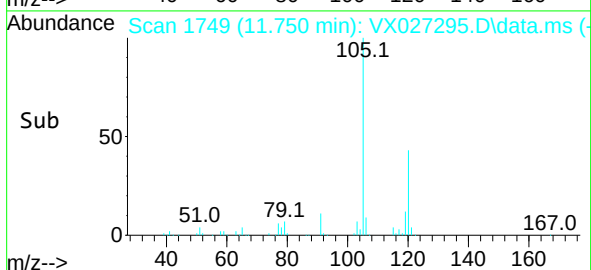
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

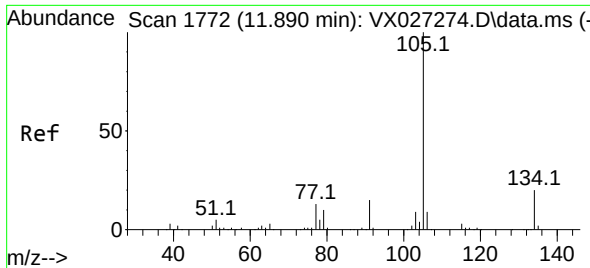


#80
1,2,4-Trimethylbenzene
Concen: 19.825 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



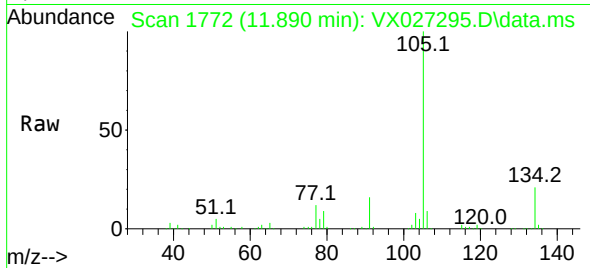
Tgt Ion:105 Resp: 56943
Ion Ratio Lower Upper
105 100
120 45.5 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 19.142 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027295.D
 Acq: 04 Mar 2022 12:44

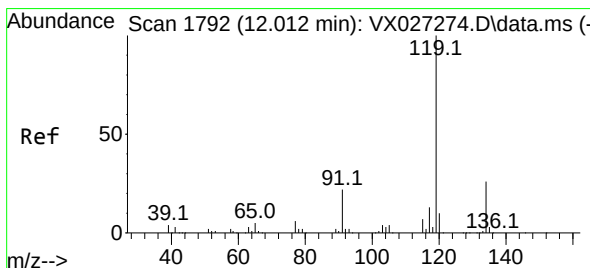
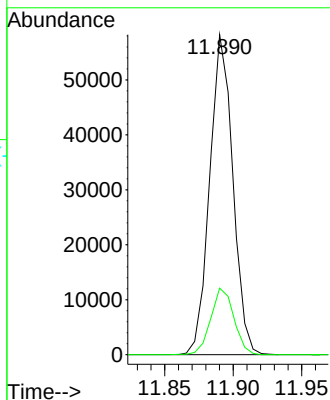
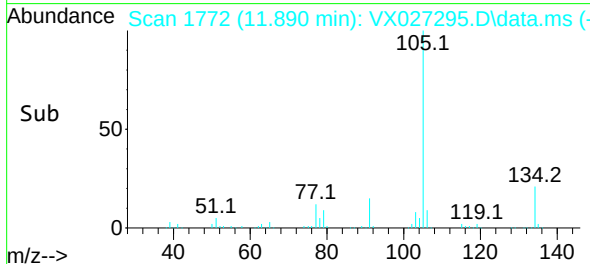
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01



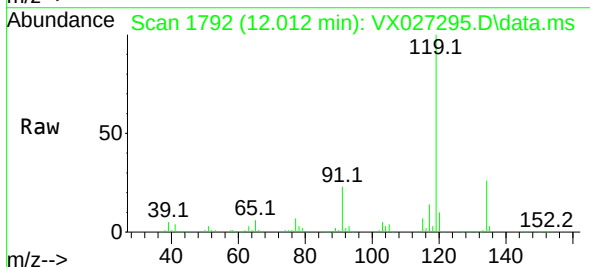
Tgt Ion:105 Resp: 68280
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 41.2

Manual Integrations
 APPROVED

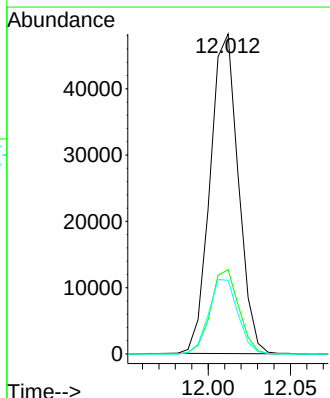
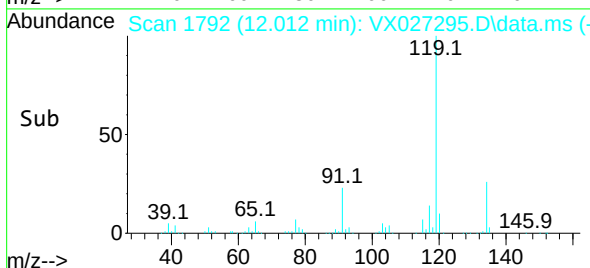
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

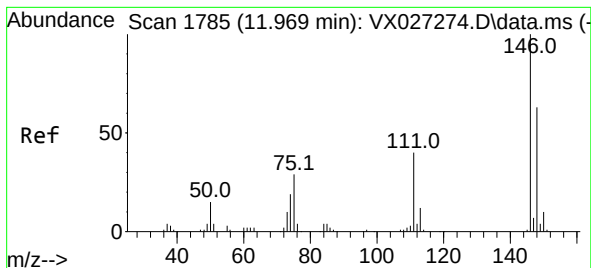


#82
 p-Isopropyltoluene
 Concen: 18.868 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027295.D
 Acq: 04 Mar 2022 12:44



Tgt Ion:119 Resp: 57567
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.4
 91 24.1 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 19.652 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027295.D

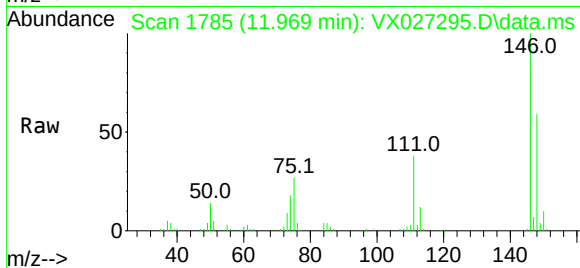
Acq: 04 Mar 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01



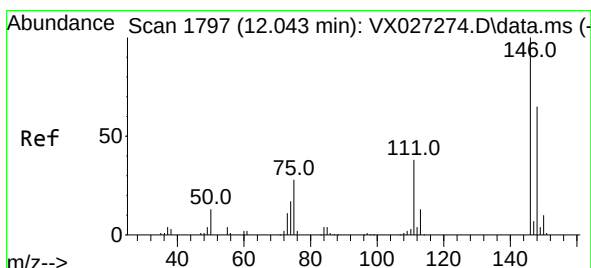
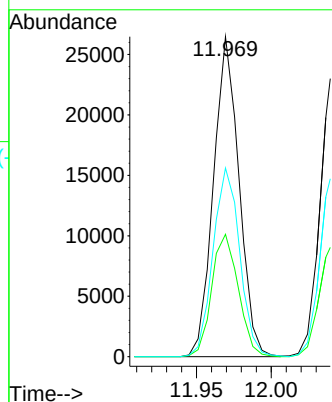
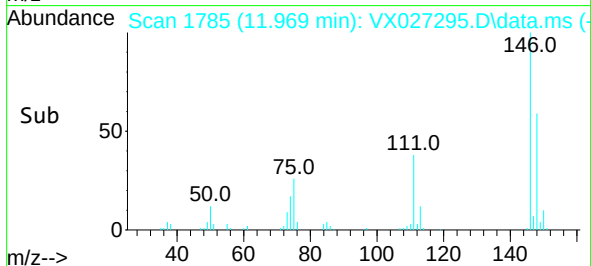
Tgt Ion:146	Resp:	31409
Ion Ratio	Lower	Upper
146	100	
111	39.8	19.8 59.4
148	61.7	31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#84

1,4-Dichlorobenzene

Concen: 19.188 ug/l

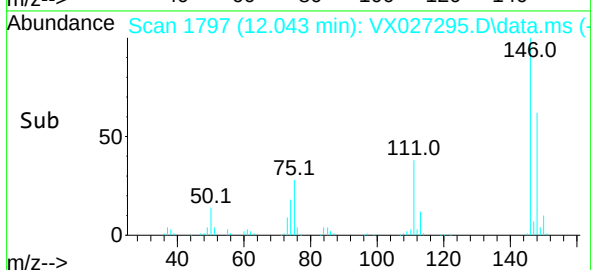
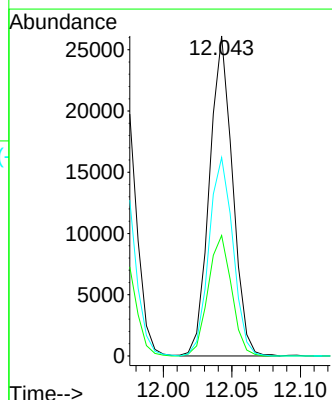
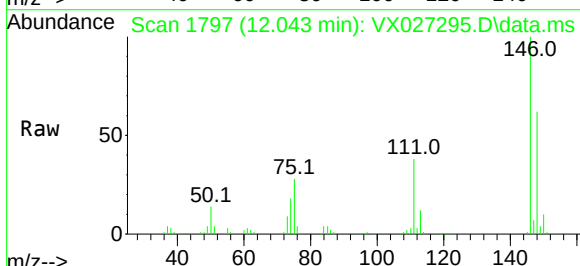
RT: 12.043 min Scan# 1797

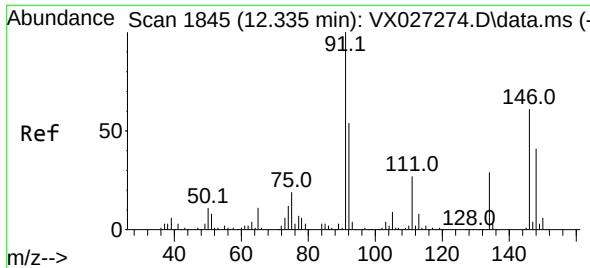
Delta R.T. -0.000 min

Lab File: VX027295.D

Acq: 04 Mar 2022 12:44

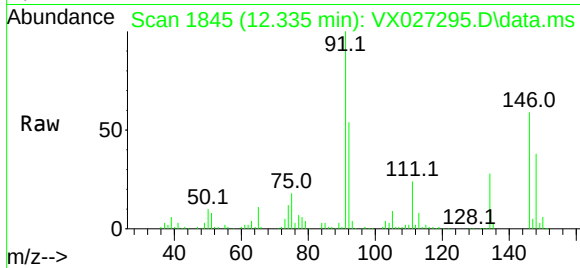
Tgt Ion:146	Resp:	30622
Ion Ratio	Lower	Upper
146	100	
111	38.2	19.2 57.6
148	64.5	32.3 96.8





#85
n-Butylbenzene
Concen: 18.776 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

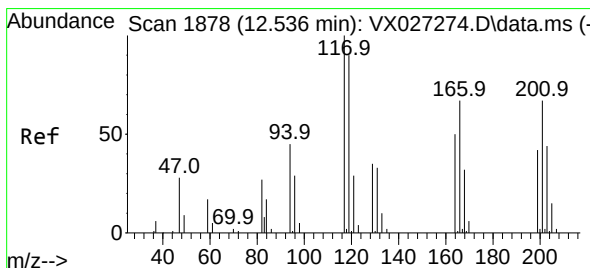
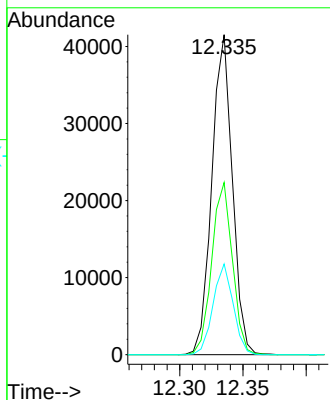
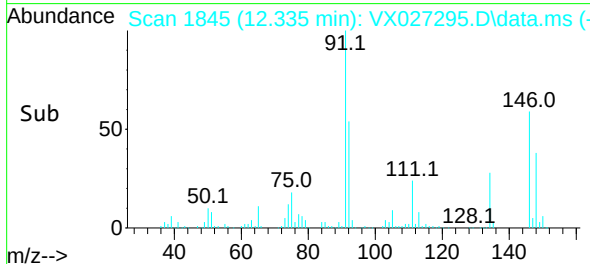
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



Tgt Ion: 91 Resp: 4672
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.4
134 27.8 0.0 56.4

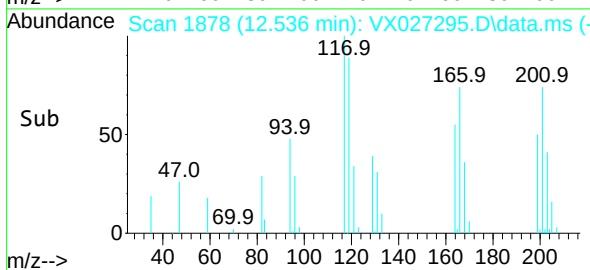
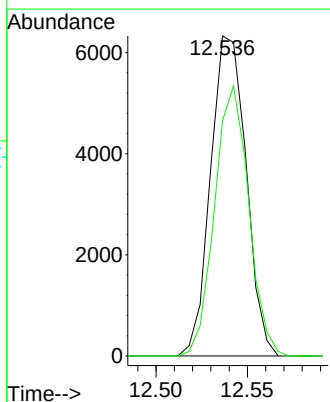
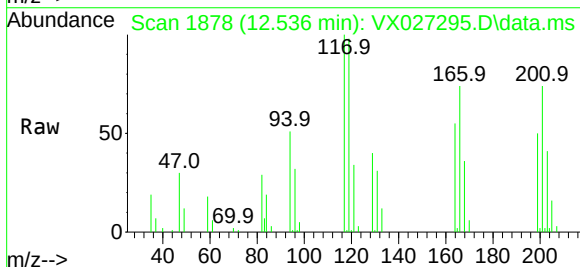
Manual Integrations
APPROVED

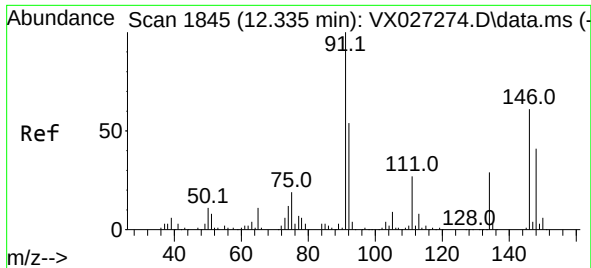
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#86
Hexachloroethane
Concen: 18.070 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

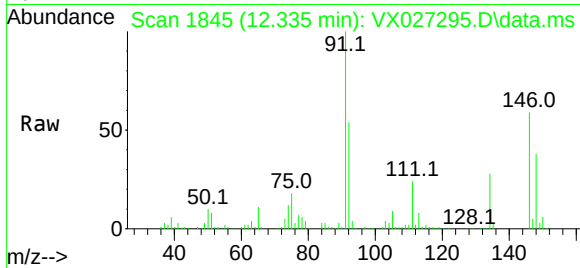
Tgt Ion:117 Resp: 8568
Ion Ratio Lower Upper
117 100
201 80.9 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 19.349 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

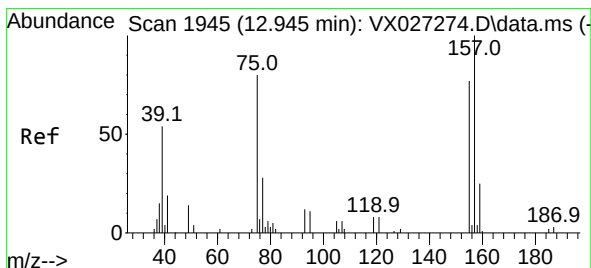
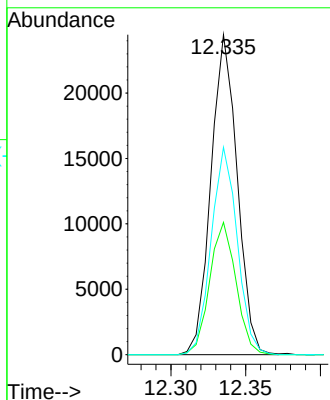
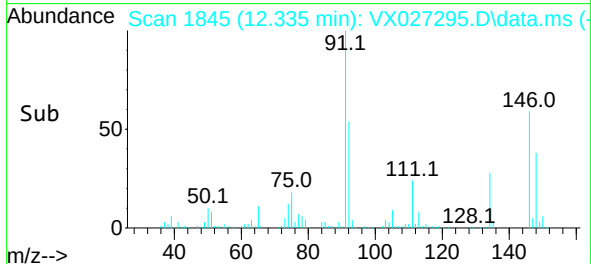
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



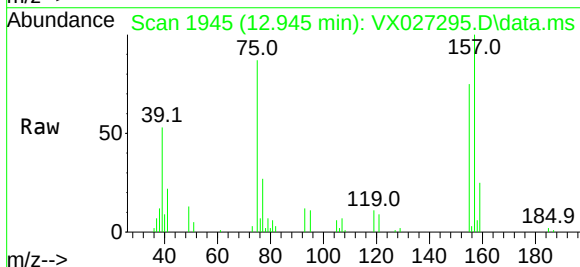
Tgt Ion:146 Resp: 2990
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.3
148 64.3 31.4 94.2

Manual Integrations
APPROVED

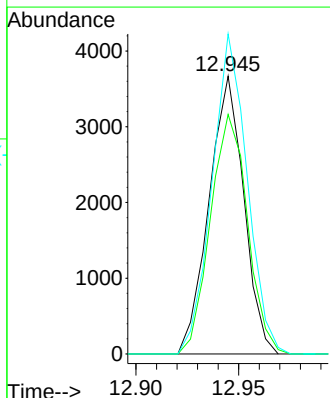
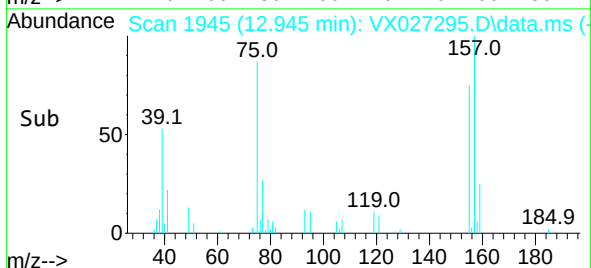
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

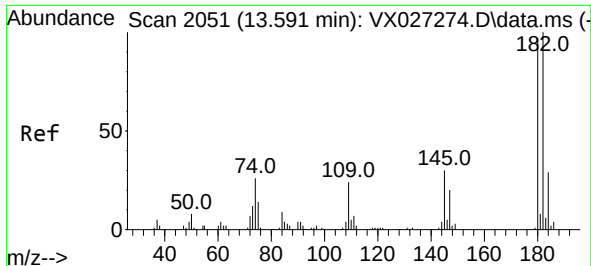


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.193 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



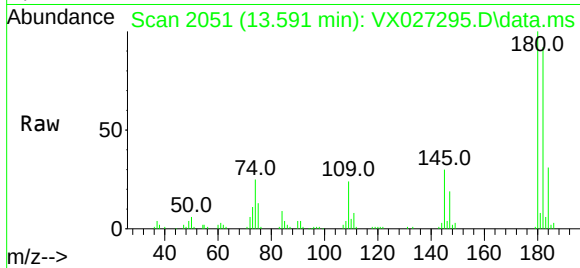
Tgt Ion: 75 Resp: 4324
Ion Ratio Lower Upper
75 100
155 91.5 74.3 111.5
157 116.0 97.3 145.9





#89
 1,2,4-Trichlorobenzene
 Concen: 18.763 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX027295.D
 Acq: 04 Mar 2022 12:44

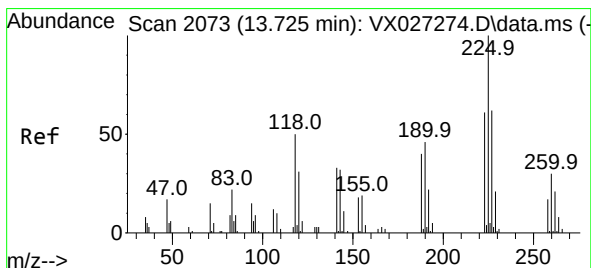
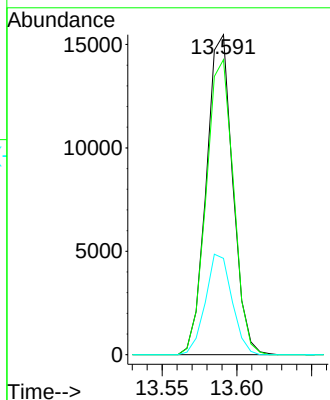
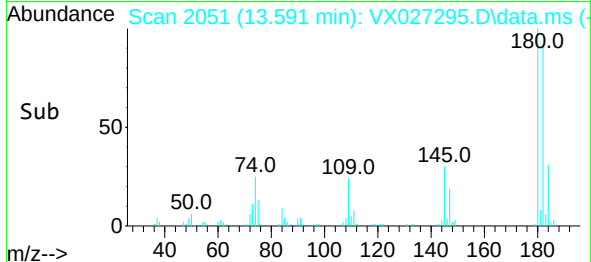
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01



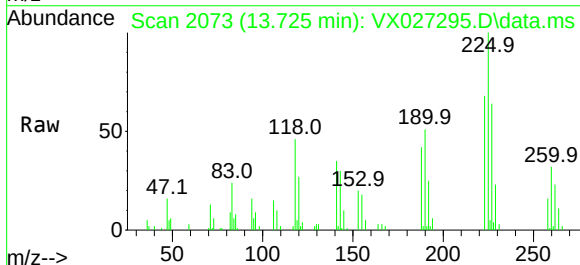
Tgt Ion:180 Resp: 1904
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.4 116.2
 145 31.6 24.2 36.4

Manual Integrations
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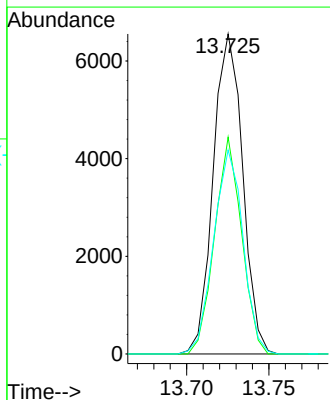
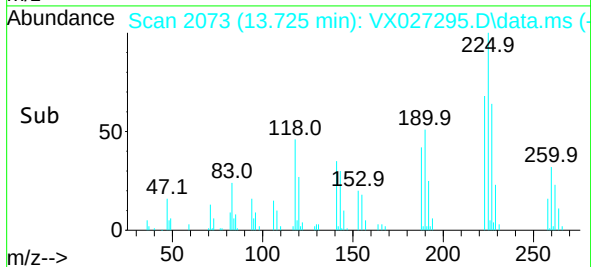
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

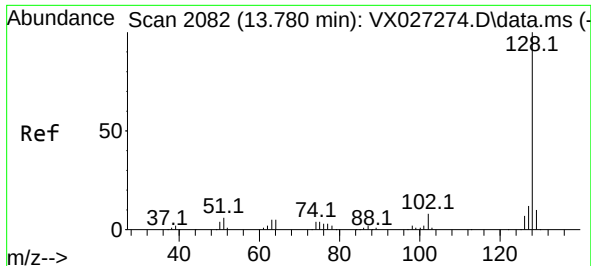


#90
 Hexachlorobutadiene
 Concen: 19.164 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX027295.D
 Acq: 04 Mar 2022 12:44



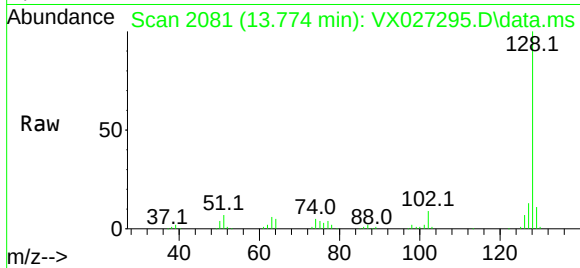
Tgt Ion:225 Resp: 8168
 Ion Ratio Lower Upper
 225 100
 223 62.0 0.0 126.0
 227 63.5 0.0 125.0





#91
Naphthalene
Concen: 19.045 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44

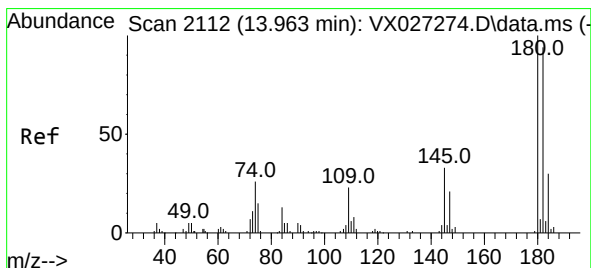
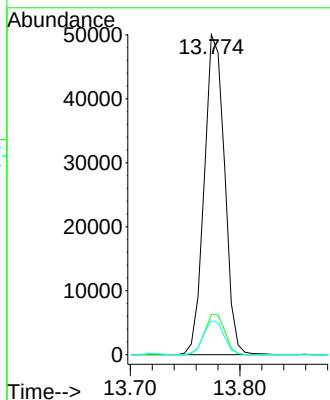
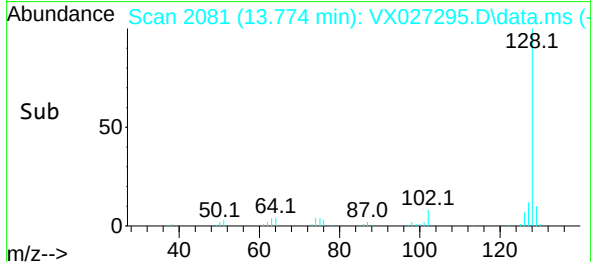
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



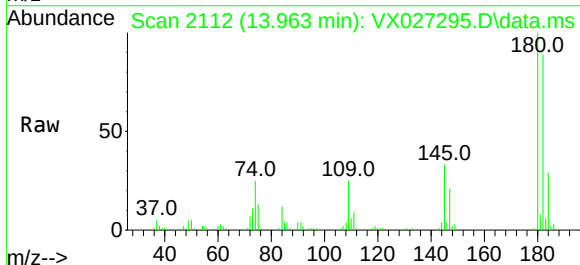
Tgt Ion:128 Resp: 64425
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.530 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027295.D
Acq: 04 Mar 2022 12:44



Tgt Ion:180 Resp: 18860
Ion Ratio Lower Upper
180 100
182 94.3 0.0 189.4
145 34.3 0.0 67.2

