

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027281.D
 Acq On : 03 Mar 2022 20:13
 Operator : JC/MD
 Sample : VX0303WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 02:41:13 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	12478	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	66779	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	62639	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	25404	29.408	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.033%
60) 4-Bromofluorobenzene	11.079	95	29118	28.695	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.633%
63) Toluene-d8	8.653	98	78901	28.813	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.033%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	15468	19.364	ug/l	98
3) Chloromethane	1.295	50	12533	19.510	ug/l	97
4) Vinyl Chloride	1.380	62	11727	19.063	ug/l	98
5) Bromomethane	1.605	94	7232	21.876	ug/l	99
6) Chloroethane	1.691	64	7304	20.094	ug/l	94
7) Trichlorofluoromethane	1.892	101	20236	19.234	ug/l	99
8) Diethyl Ether	2.136	74	6340	18.923	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	13708	18.638	ug/l	98
10) 1,1-Dichloroethene	2.325	96	13657	19.113	ug/l	98
11) Methyl Iodide	2.459	142	14557	17.480	ug/l	97
12) Methyl Acetate	2.709	43	18262	19.643	ug/l	93
13) Acrolein	2.239	56	14202	96.036	ug/l	97
14) Acrylonitrile	3.069	53	41952	100.048	ug/l	98
15) Acetone	2.386	58	11216	93.186	ug/l	98
16) Carbon Disulfide	2.514	76	34933	18.411	ug/l	99
17) Allyl chloride	2.672	41	22337	18.807	ug/l	98
18) Methylene Chloride	2.794	84	15464	19.165	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	14774	19.115	ug/l	94
20) Diisopropyl ether	3.770	45	43841	19.202	ug/l	88
21) 1,1-Dichloroethane	3.617	63	25952	19.433	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	17061	19.221	ug/l	99
23) tert-Butyl Alcohol	2.965	59	16001	96.351	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	45684	19.264	ug/l	99
25) Chloroform	5.099	83	27548	19.355	ug/l	98
26) Cyclohexane	5.477	56	23392	19.452	ug/l #	97
29) 1,1-Dichloropropene	5.702	75	20143	19.732	ug/l	100
30) 2-Butanone	4.562	43	57958	100.574	ug/l	100
31) 2,2-Dichloropropane	4.483	77	18249	17.782	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	24119	19.453	ug/l	99
33) Carbon Tetrachloride	5.684	117	21730	19.214	ug/l	98
34) Benzene	6.044	78	59881	20.073	ug/l	99
35) Methacrylonitrile	4.928	41	11674	19.379	ug/l	97
36) 1,2-Dichloroethane	6.092	62	21704	19.974	ug/l	99
37) Trichloroethene	7.129	130	17520	19.438	ug/l	96
38) Methylcyclohexane	7.385	83	25133	19.874	ug/l	96
39) 1,2-Dichloropropane	7.434	63	14883	20.320	ug/l	98
40) Dibromomethane	7.586	93	11352	20.727	ug/l	94
41) Bromodichloromethane	7.824	83	20352	19.281	ug/l	100
42) Vinyl Acetate	3.727	43	190852	98.797	ug/l	99

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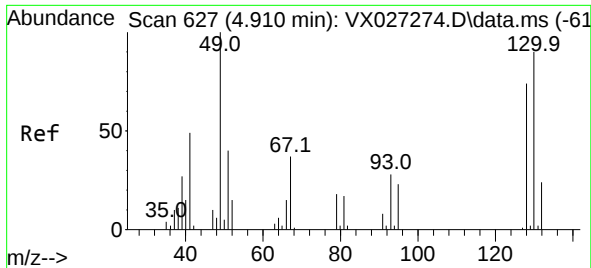
Manual Integrations
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 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 02:41:13 2022
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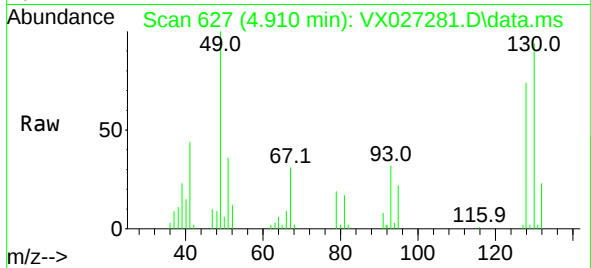
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	21300	19.504	ug/l	99
44) Isopropyl Acetate	6.348	43	33008	19.578	ug/l	98
45) 1,4-Dioxane	7.659	88	8113	426.490	ug/l	94
46) Methyl methacrylate	7.696	41	16384	19.589	ug/l	99
47) n-amyl Acetate	10.842	43	26147	18.818	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	19467	17.861	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	22424	18.726	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	15215	19.547	ug/l	98
51) Ethyl methacrylate	9.122	69	24170	20.017	ug/l	88
52) 1,3-Dichloropropane	9.311	76	25202	19.387	ug/l	100
53) Dibromochloromethane	9.525	129	16055	18.877	ug/l	100
54) 1,2-Dibromoethane	9.610	107	16137	19.119	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	50836	86.913	ug/l	99
56) Bromoform	10.805	173	11248	18.086	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	108955	96.156	ug/l	98
59) 2-Hexanone	9.433	43	83518	96.314	ug/l	99
61) Tetrachloroethene	9.275	164	17370	19.012	ug/l	94
62) Toluene	8.720	91	65980	19.336	ug/l	98
64) Chlorobenzene	10.079	112	40894	18.704	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	15250	18.378	ug/l	98
66) Ethyl Benzene	10.195	91	71769	18.659	ug/l	99
67) m/p-Xylenes	10.305	106	56294	37.378	ug/l	98
68) o-Xylene	10.640	106	28076	19.072	ug/l	99
69) Styrene	10.659	104	45693	18.671	ug/l	99
70) Isopropylbenzene	10.964	105	72175	18.639	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	21723	19.191	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	21475m	19.535	ug/l	
73) Bromobenzene	11.201	156	18133	18.821	ug/l	99
74) n-propylbenzene	11.305	91	81129	18.382	ug/l	100
75) 2-Chlorotoluene	11.366	91	49821	18.648	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	62896	19.337	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	5355	16.443	ug/l	95
78) 4-Chlorotoluene	11.457	91	58949	19.381	ug/l	99
79) tert-butylbenzene	11.713	119	57711	18.242	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	61850	19.086	ug/l	99
81) sec-Butylbenzene	11.890	105	73303	18.216	ug/l	99
82) p-Isopropyltoluene	12.012	119	65205	18.944	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	32727	18.150	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	33771	18.757	ug/l	98
85) n-Butylbenzene	12.335	91	48692	17.343	ug/l	99
86) Hexachloroethane	12.542	117	9685	18.105	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	32792	18.808	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4844	18.065	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	20091	17.543	ug/l	96
90) Hexachlorobutadiene	13.725	225	8185	17.022	ug/l	97
91) Naphthalene	13.774	128	69640	18.248	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	20072	17.480	ug/l	100

(#) = 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: VX027281.D
Acq: 03 Mar 2022 20:13

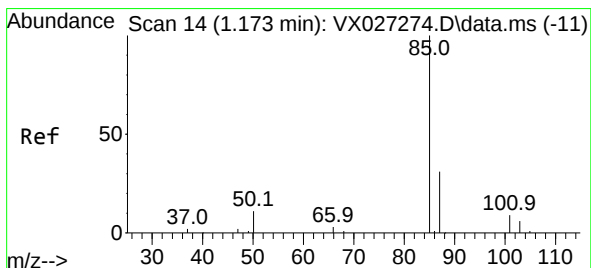
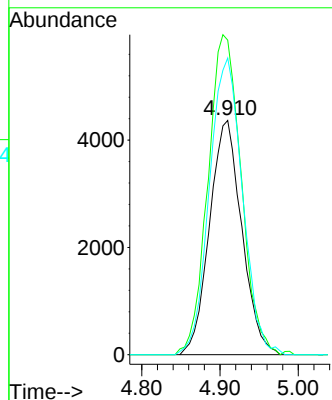
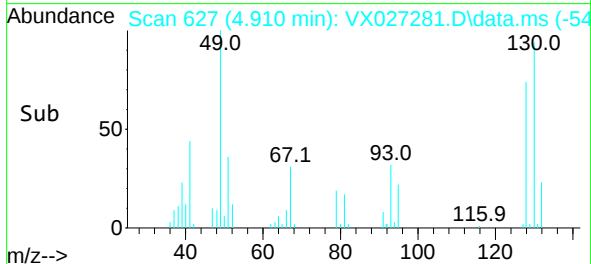
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



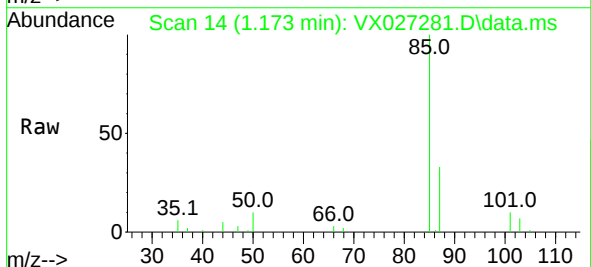
Tgt Ion:128 Resp: 12478
Ion Ratio Lower Upper
128 100
49 140.6 0.0 358.3
130 129.8 0.0 319.3

Manual Integrations
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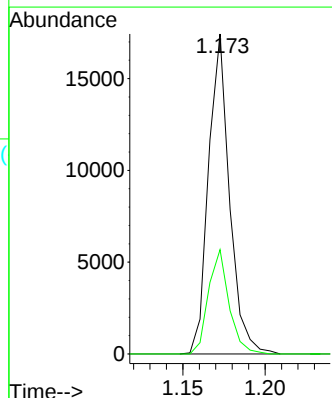
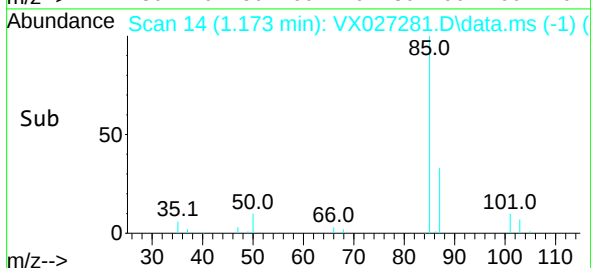
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

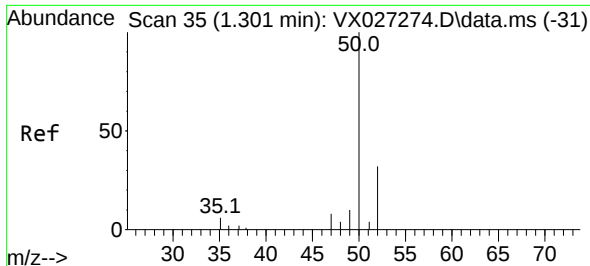


#2
Dichlorodifluoromethane
Concen: 19.364 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



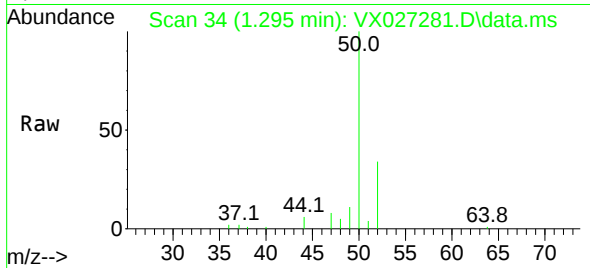
Tgt Ion: 85 Resp: 15468
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8





#3
Chloromethane
Concen: 19.510 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

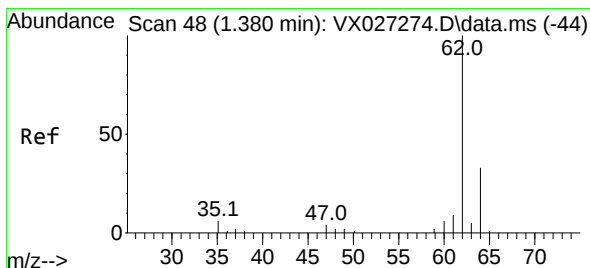
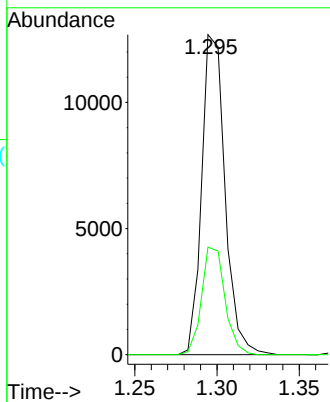
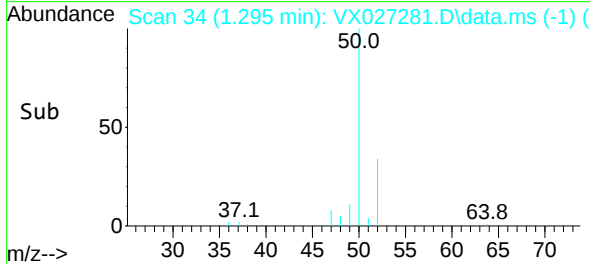
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 50 Resp: 1253
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

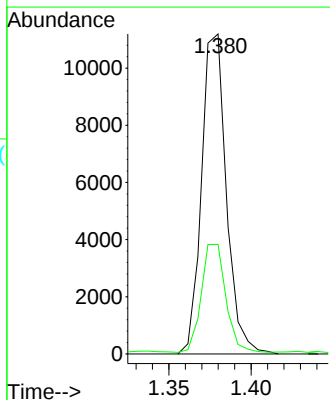
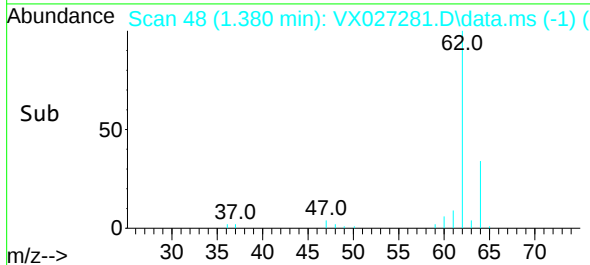
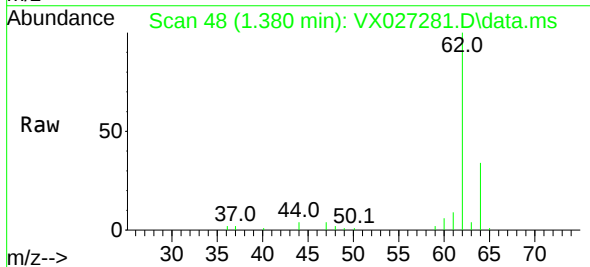
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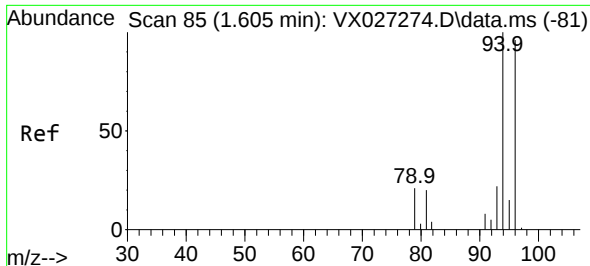
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#4
Vinyl Chloride
Concen: 19.063 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

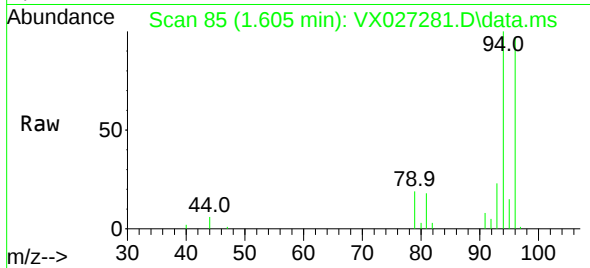
Tgt Ion: 62 Resp: 11727
Ion Ratio Lower Upper
62 100
64 33.8 26.2 39.2





#5
Bromomethane
Concen: 21.876 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

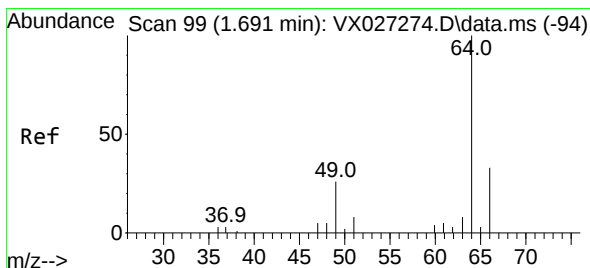
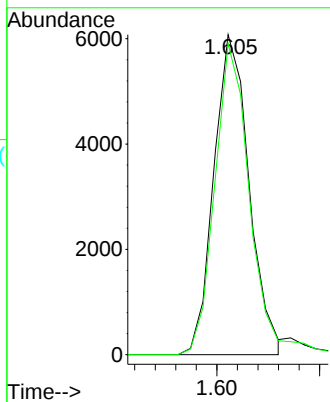
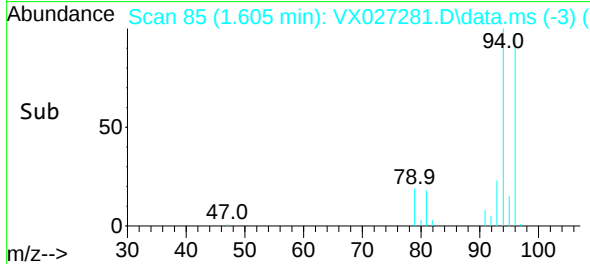
Instrument :
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ClientSampleId :
VX0303WBS01



Tgt Ion: 94 Resp: 7232
Ion Ratio Lower Upper
94 100
96 97.3 77.0 115.6

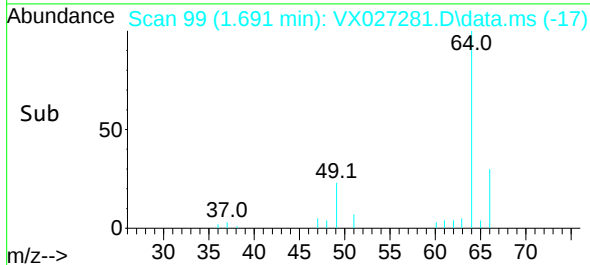
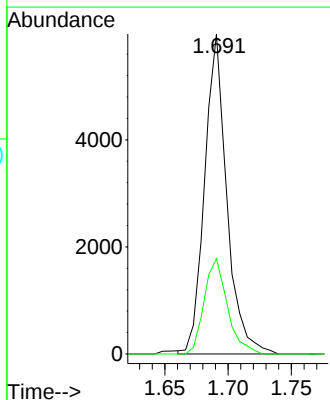
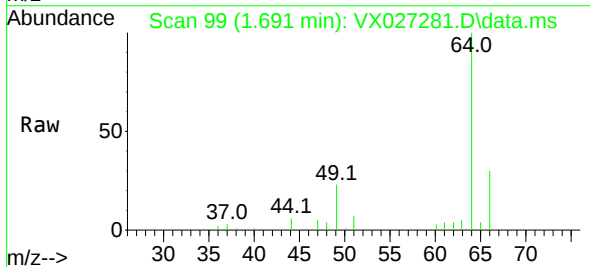
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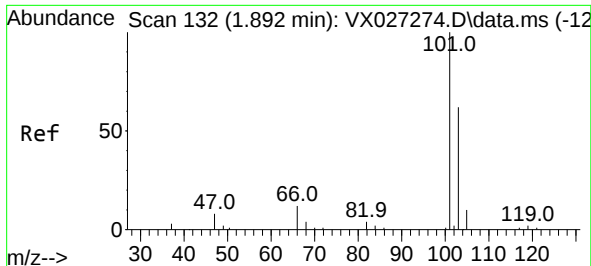
Reviewed By :John Carlone 03/04/2022
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#6
Chloroethane
Concen: 20.094 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

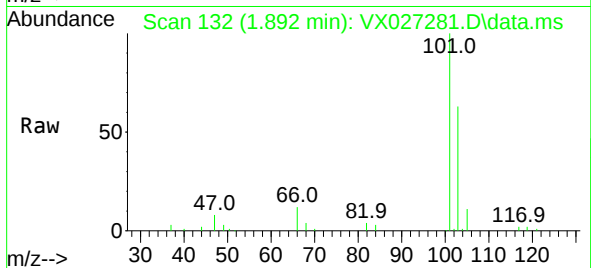
Tgt Ion: 64 Resp: 7304
Ion Ratio Lower Upper
64 100
66 29.8 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.234 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

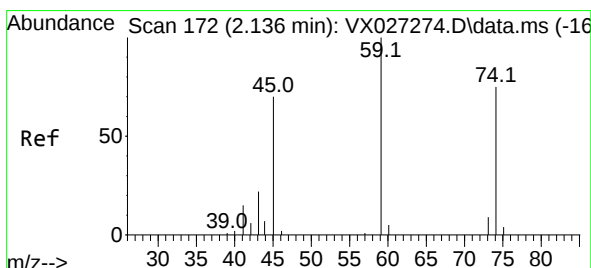
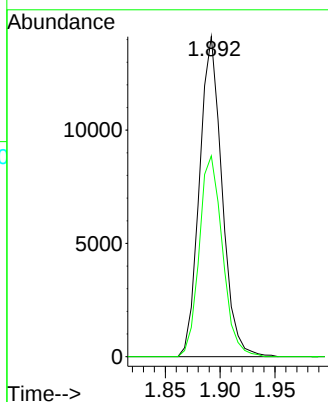
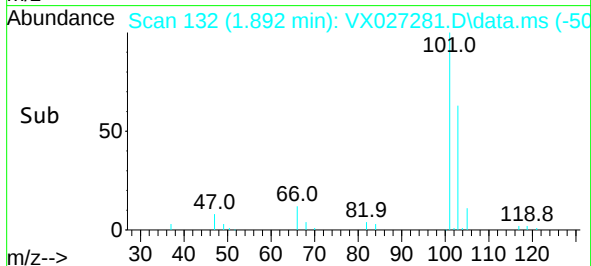
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Tgt Ion:101 Resp: 20230
Ion Ratio Lower Upper
101 100
103 62.8 49.6 74.4

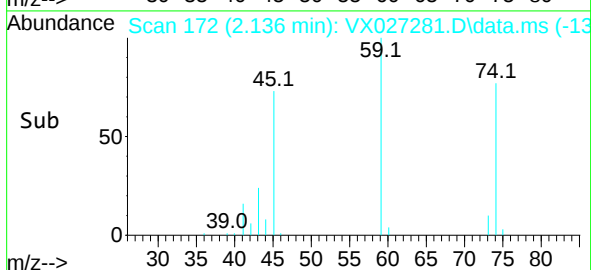
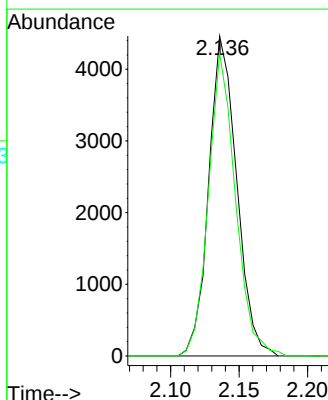
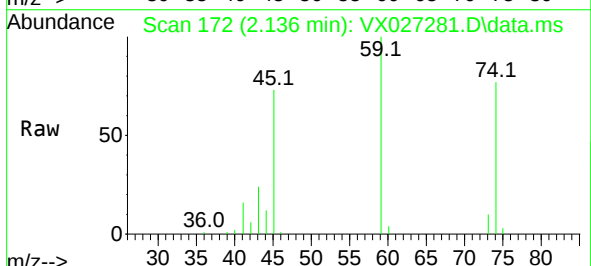
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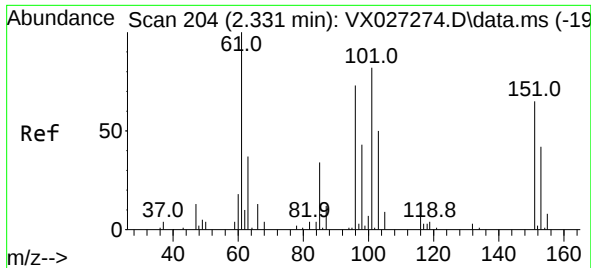
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#8
Diethyl Ether
Concen: 18.923 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

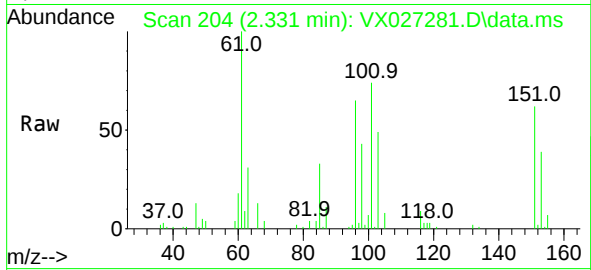
Tgt Ion: 74 Resp: 6340
Ion Ratio Lower Upper
74 100
45 91.6 18.7 168.7





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.638 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX027281.D
 Acq: 03 Mar 2022 20:13

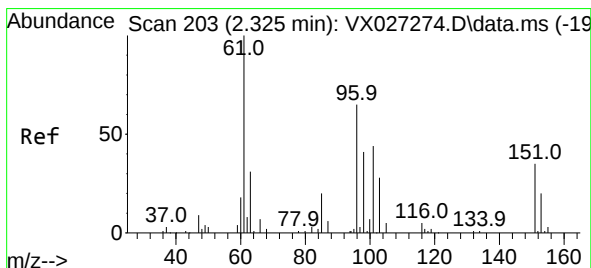
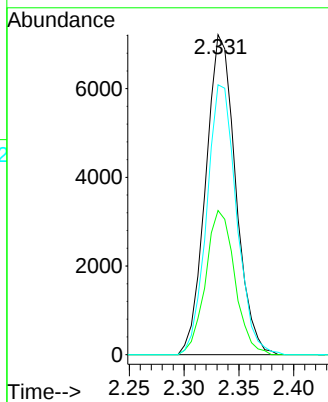
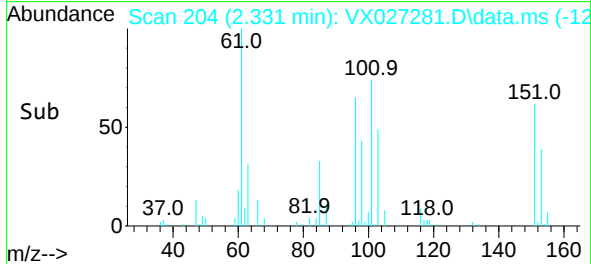
Instrument :
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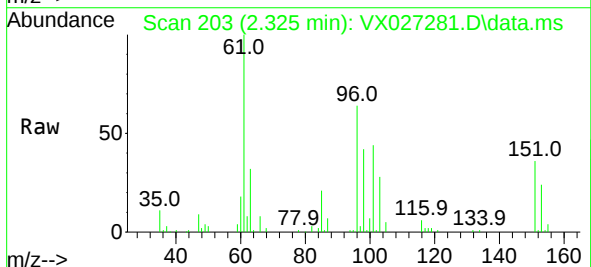
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 Ion Ratio Lower Upper
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 151 84.0 0.0 165.4

Manual Integrations
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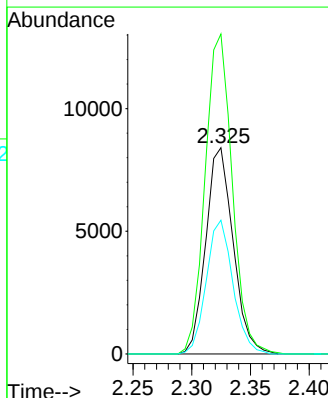
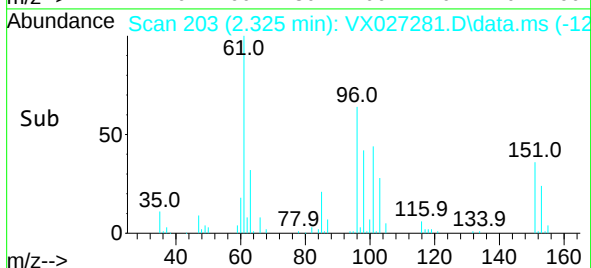
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

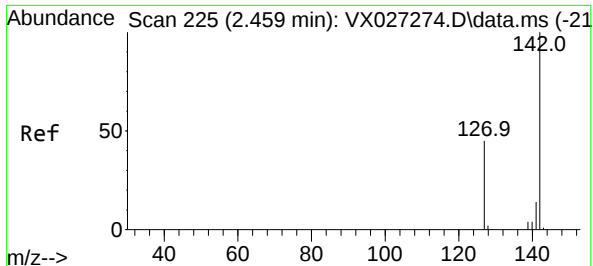


#10
 1,1-Dichloroethene
 Concen: 19.113 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX027281.D
 Acq: 03 Mar 2022 20:13



Tgt Ion: 96 Resp: 13657
 Ion Ratio Lower Upper
 96 100
 61 155.2 122.6 183.8
 98 64.9 50.1 75.1





#11

Methyl Iodide

Concen: 17.480 ug/l

RT: 2.459 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027281.D

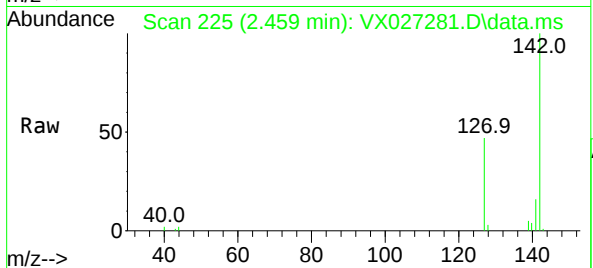
Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01



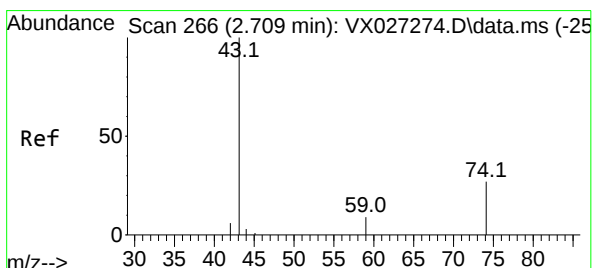
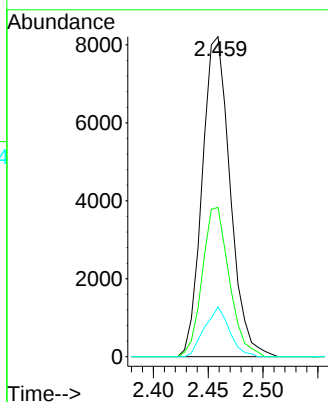
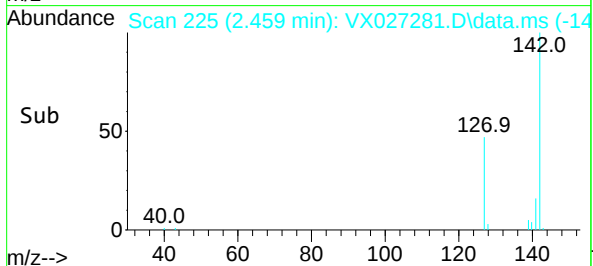
Tgt Ion:	142	Resp:	1455
Ion Ratio	Lower	Upper	
142	100		
127	46.6	22.3	66.9
141	15.6	7.0	20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#12

Methyl Acetate

Concen: 19.643 ug/l

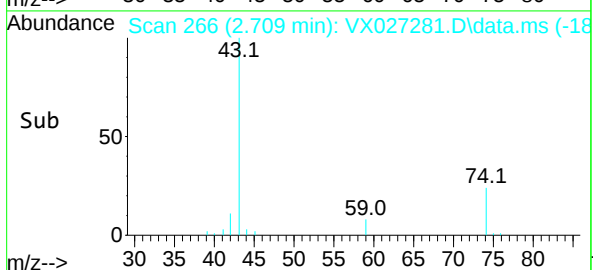
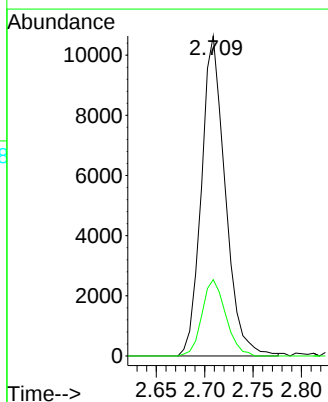
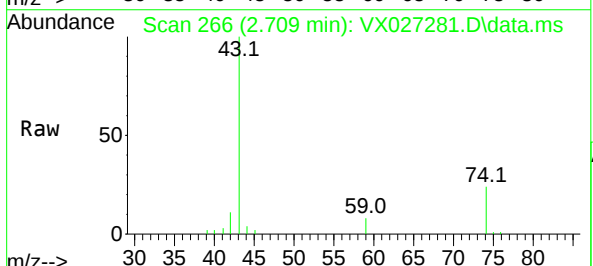
RT: 2.709 min Scan# 266

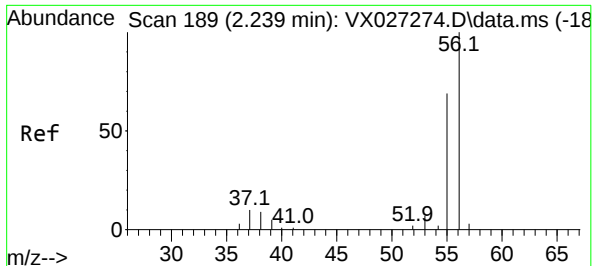
Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

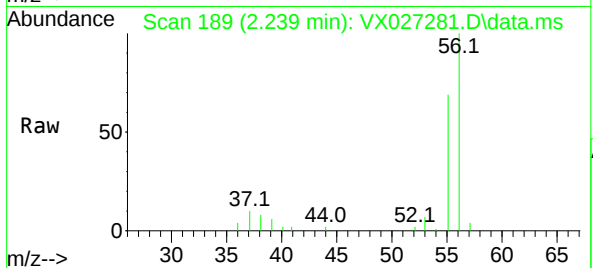
Tgt Ion:	43	Resp:	18262
Ion Ratio	Lower	Upper	
43	100		
74	23.9	22.1	33.1





#13
Acrolein
Concen: 96.036 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

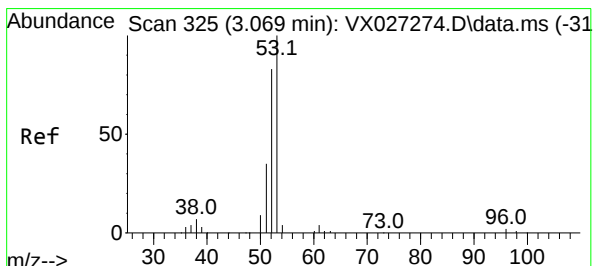
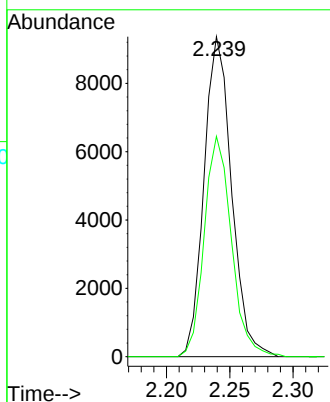
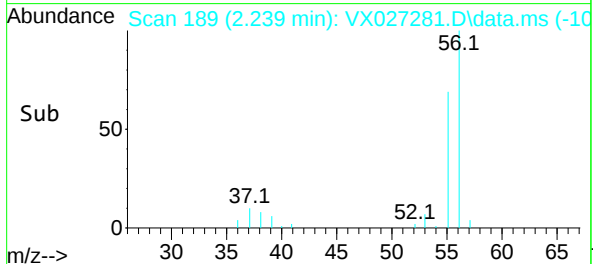
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



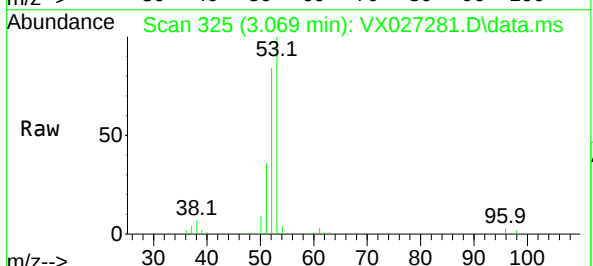
Tgt Ion: 56 Resp: 1420
Ion Ratio Lower Upper
56 100
55 67.9 56.4 84.6

Manual Integrations
APPROVED

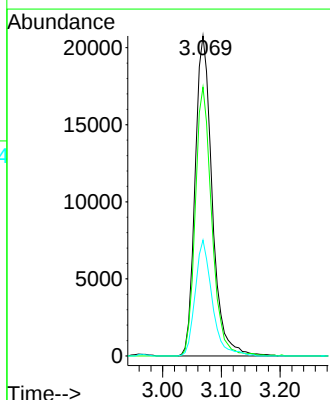
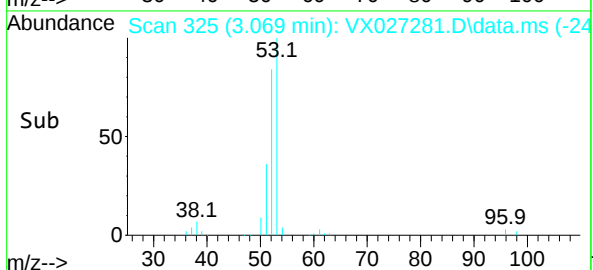
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

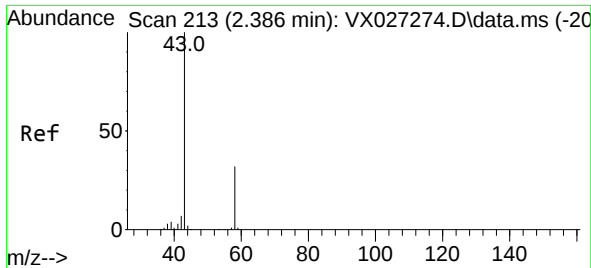


#14
Acrylonitrile
Concen: 100.048 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



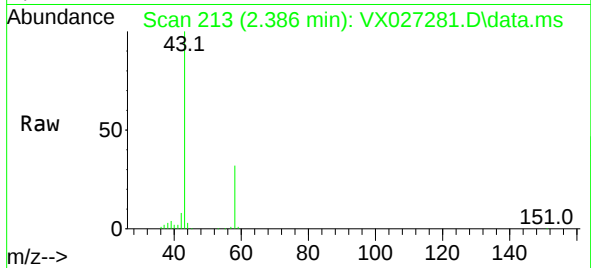
Tgt Ion: 53 Resp: 41952
Ion Ratio Lower Upper
53 100
52 80.9 41.5 124.5
51 35.9 18.1 54.4





#15
Acetone
Concen: 93.186 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

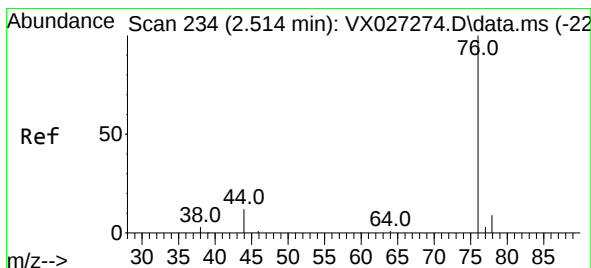
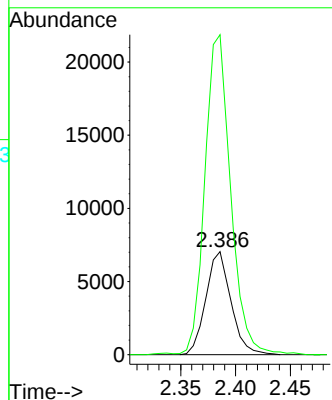
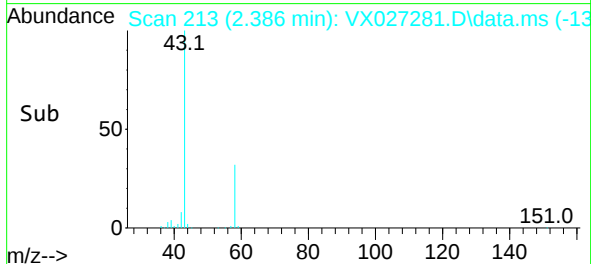
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 58 Resp: 11210
Ion Ratio Lower Upper
58 100
43 309.3 250.2 375.2

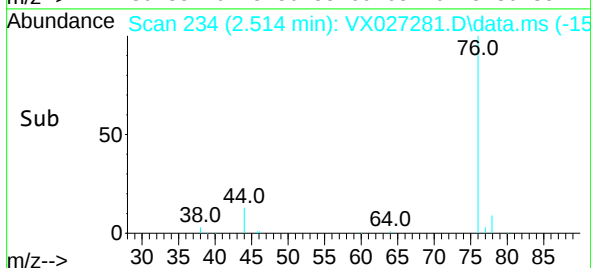
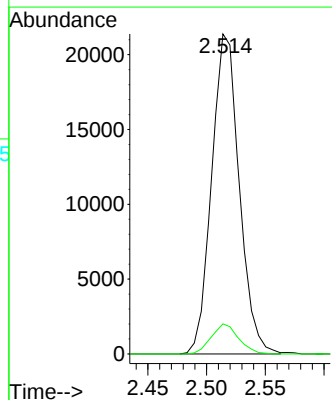
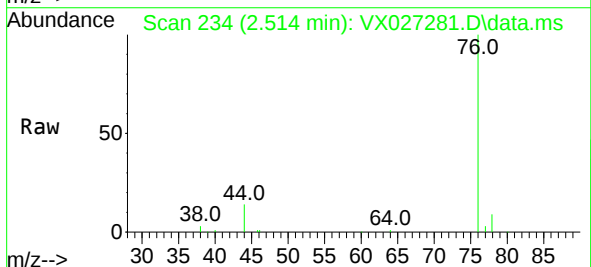
Manual Integrations
APPROVED

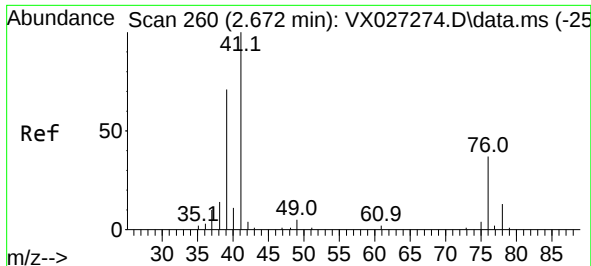
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#16
Carbon Disulfide
Concen: 18.411 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Tgt Ion: 76 Resp: 34933
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7





#17

Allyl chloride

Concen: 18.807 ug/l

RT: 2.672 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX027281.D

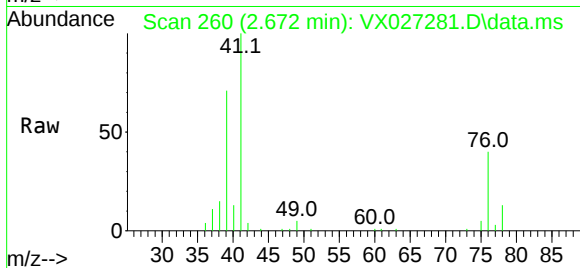
Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01



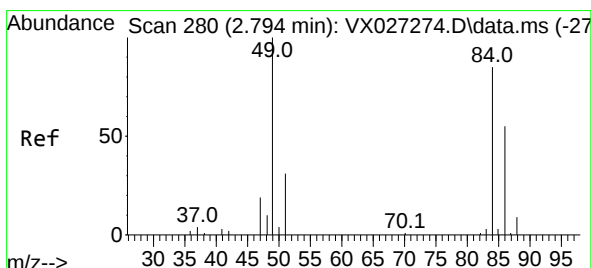
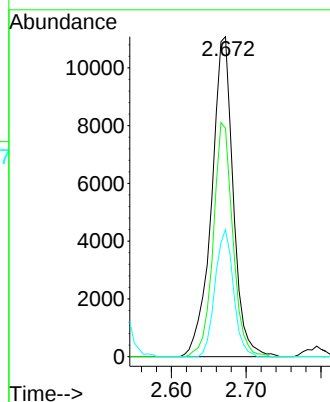
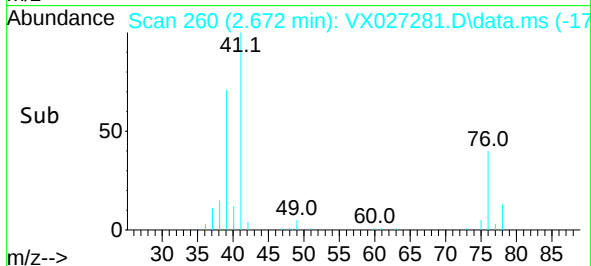
Tgt Ion:	41	Resp:	2233
Ion	Ratio	Lower	Upper
41	100		
39	71.4	35.4	106.1
76	39.8	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#18

Methylene Chloride

Concen: 19.165 ug/l

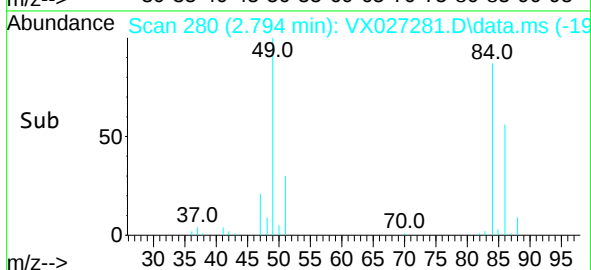
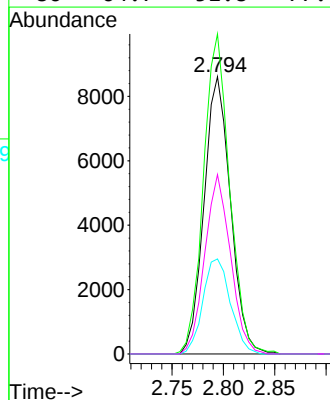
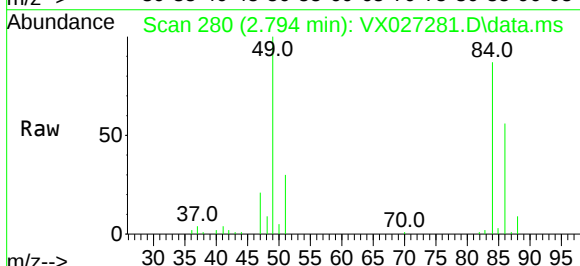
RT: 2.794 min Scan# 280

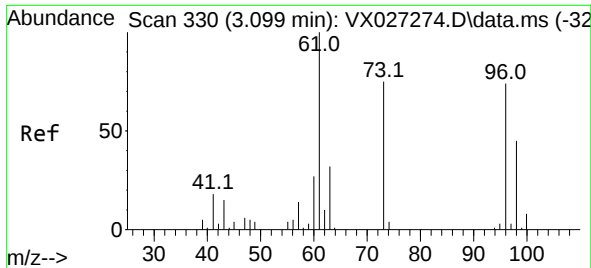
Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

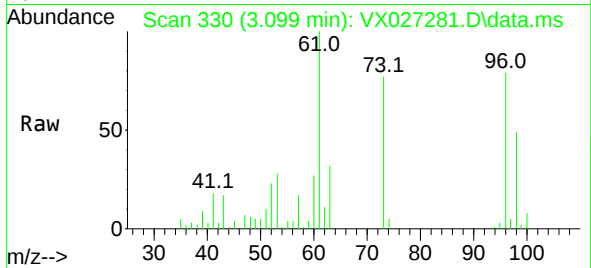
Tgt Ion:	84	Resp:	15464
Ion	Ratio	Lower	Upper
84	100		
49	115.4	94.2	141.2
51	34.3	29.2	43.8
86	64.7	51.8	77.6





#19
trans-1,2-Dichloroethene
Concen: 19.115 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

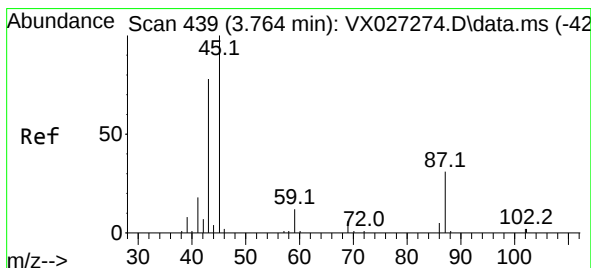
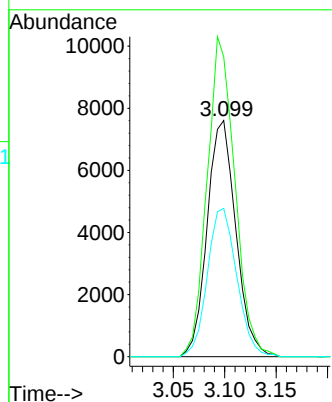
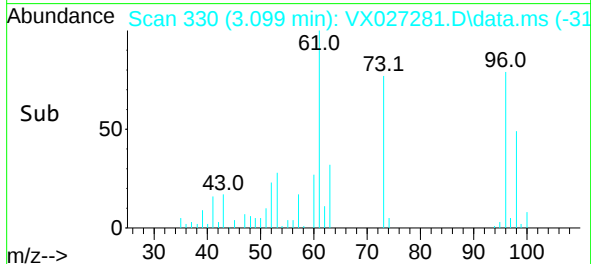
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



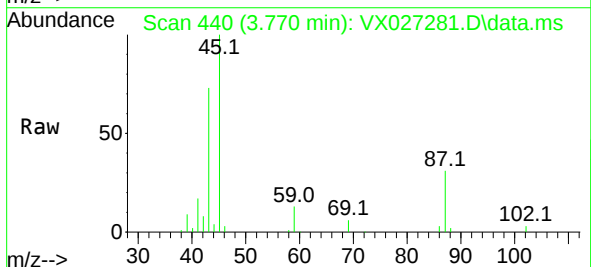
Tgt Ion: 96 Resp: 14774
Ion Ratio Lower Upper
96 100
61 127.0 108.7 163.1
98 62.8 49.2 73.8

Manual Integrations
APPROVED

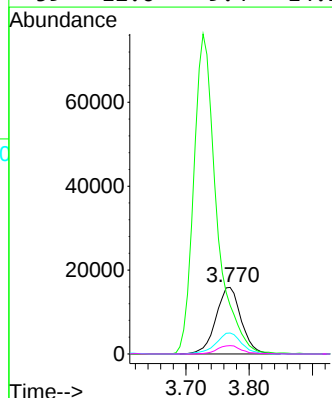
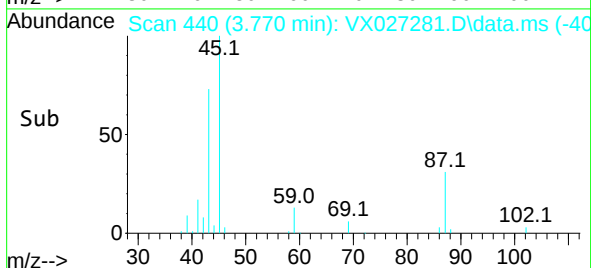
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

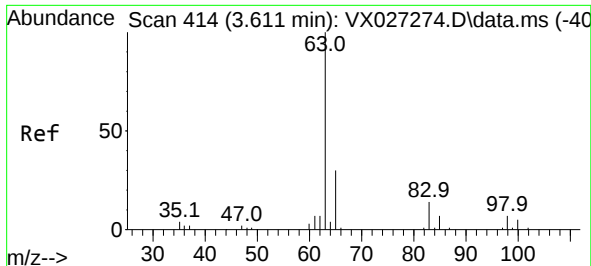


#20
Diisopropyl ether
Concen: 19.202 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



Tgt Ion: 45 Resp: 43841
Ion Ratio Lower Upper
45 100
43 71.4 70.3 105.5
87 31.4 24.5 36.7
59 12.6 9.4 14.2





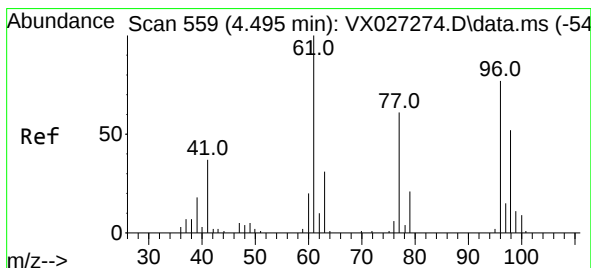
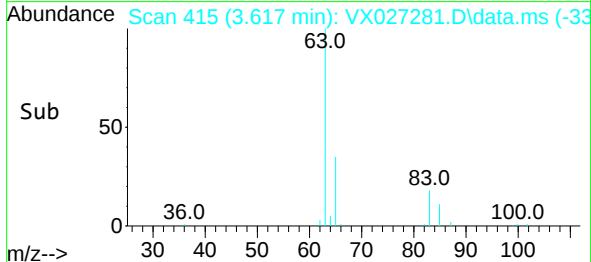
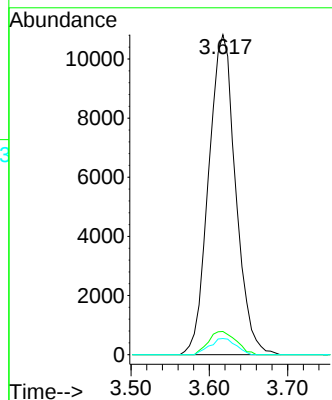
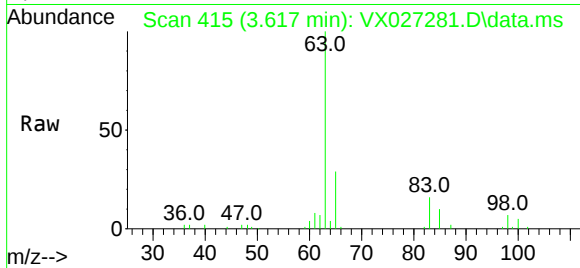
#21
1,1-Dichloroethane
Concen: 19.433 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 63 Resp: 2595
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 5.1 2.5 7.5

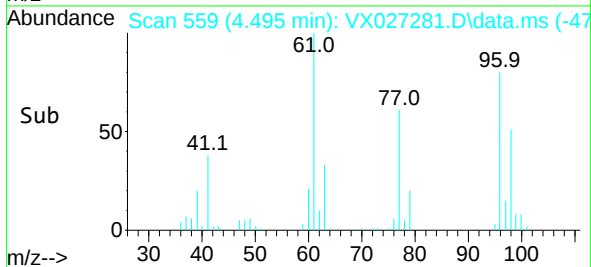
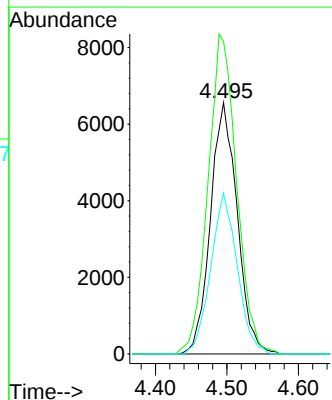
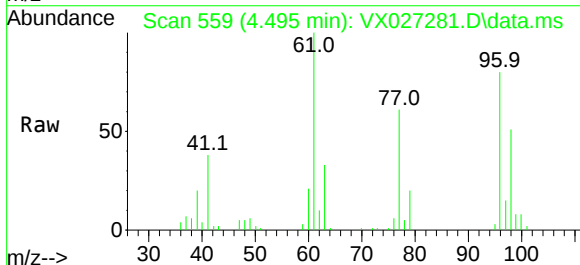
Manual Integrations
APPROVED

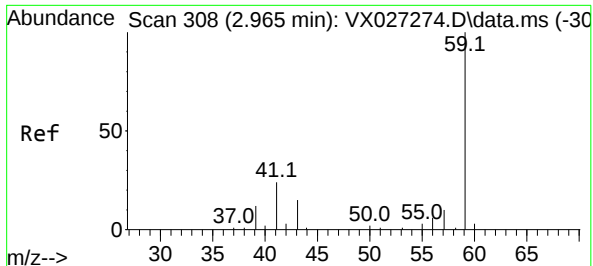
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#22
cis-1,2-Dichloroethene
Concen: 19.221 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Tgt Ion: 96 Resp: 17061
Ion Ratio Lower Upper
96 100
61 135.7 107.4 161.2
98 63.4 51.1 76.7





#23

tert-Butyl Alcohol

Concen: 96.351 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 59 Resp: 1600

Ion Ratio Lower Upper

59 100

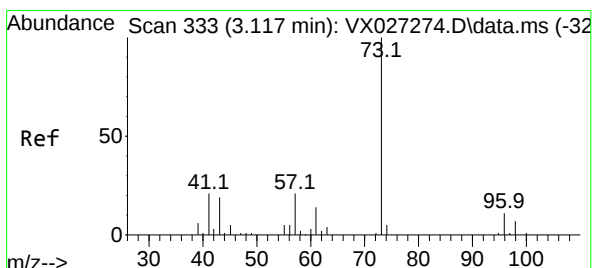
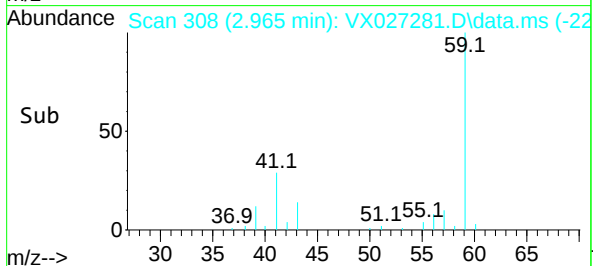
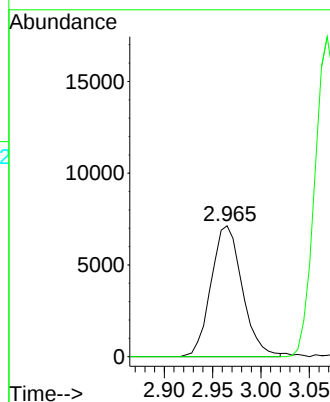
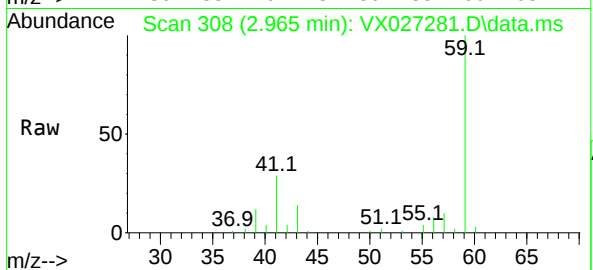
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#24

Methyl tert-Butyl Ether

Concen: 19.264 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX027281.D

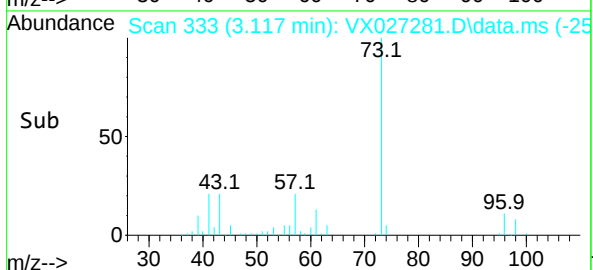
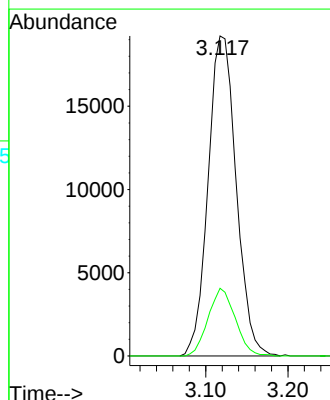
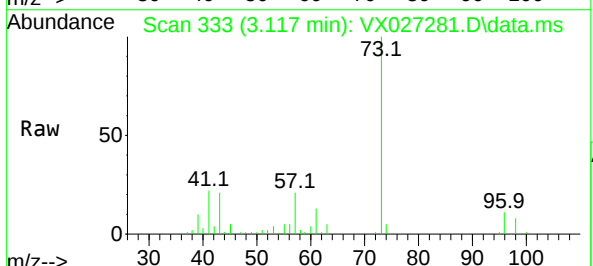
Acq: 03 Mar 2022 20:13

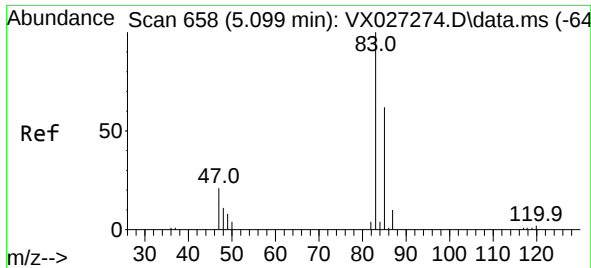
Tgt Ion: 73 Resp: 45684

Ion Ratio Lower Upper

73 100

43 20.4 16.0 24.0





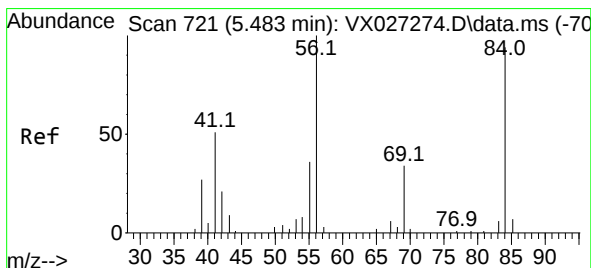
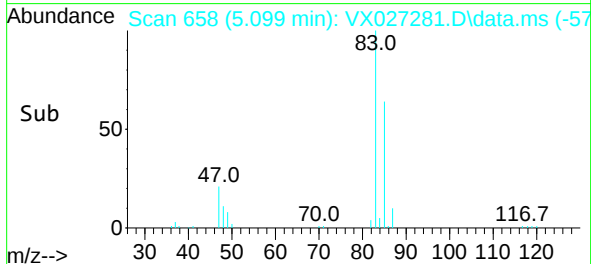
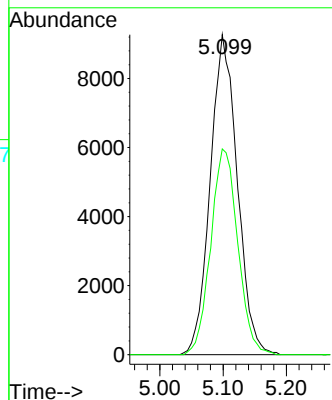
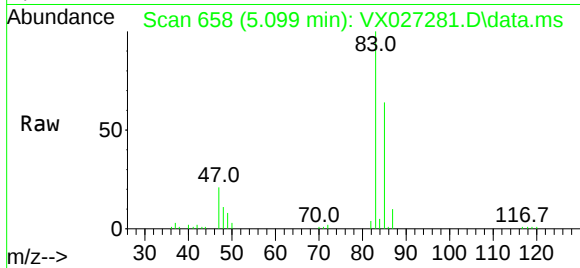
#25
Chloroform
Concen: 19.355 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 83 Resp: 27548
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9

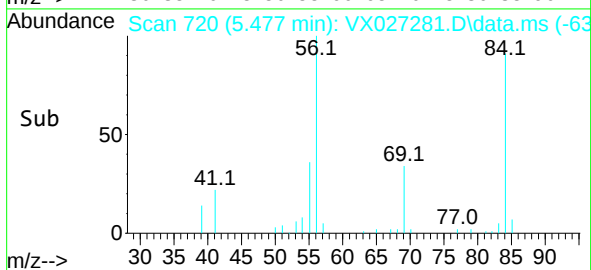
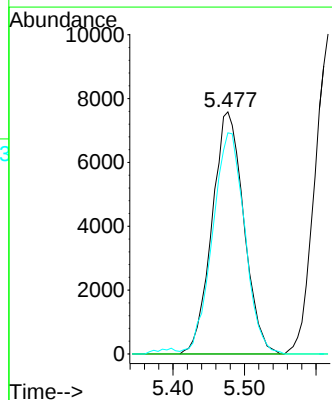
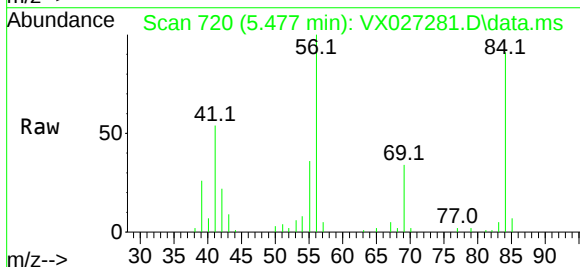
Manual Integrations
APPROVED

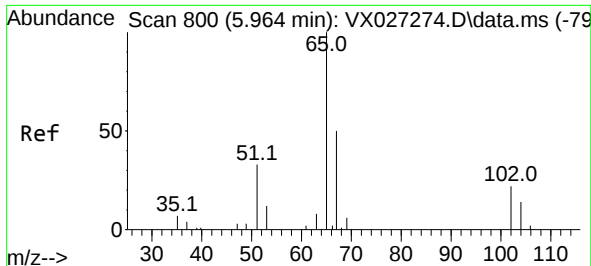
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#26
Cyclohexane
Concen: 19.452 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Tgt Ion: 56 Resp: 23392
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.5 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 29.408 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 65 Resp: 25404

Ion Ratio Lower Upper

65 100

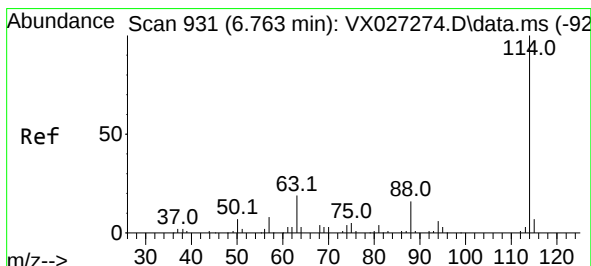
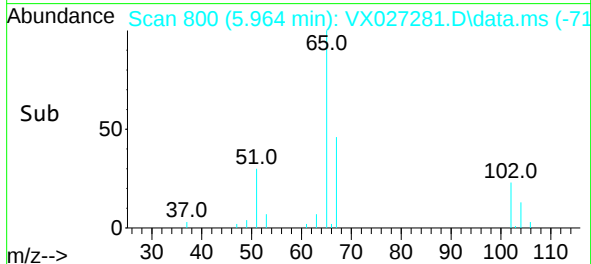
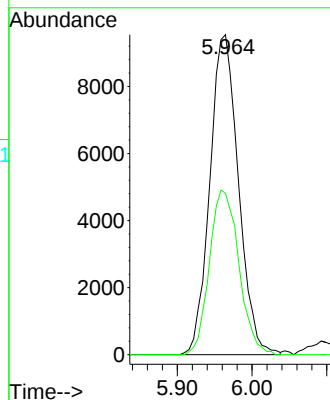
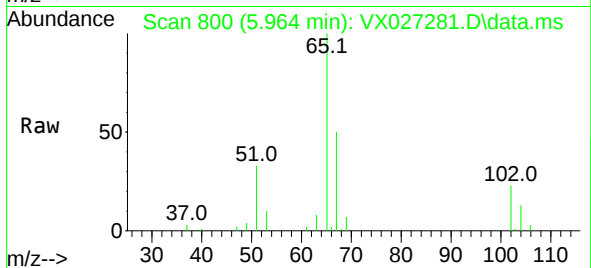
67 53.0 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

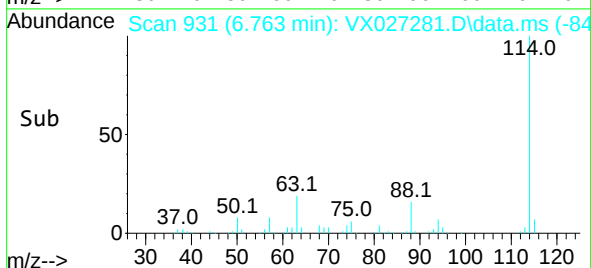
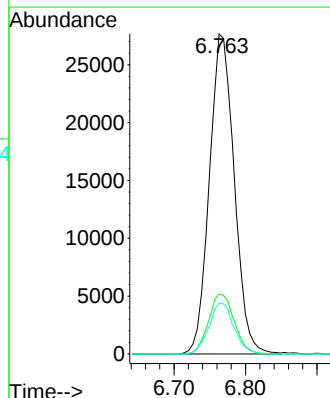
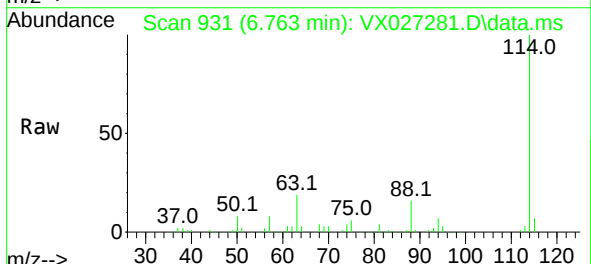
Tgt Ion:114 Resp: 66779

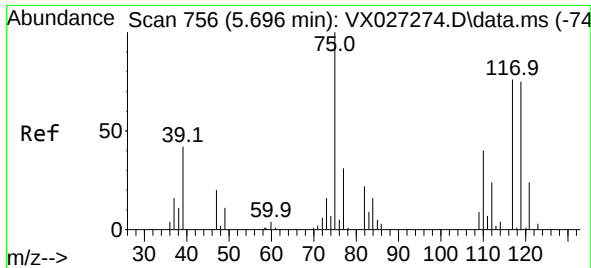
Ion Ratio Lower Upper

114 100

63 19.3 15.3 22.9

88 16.0 12.2 18.4





#29

1,1-Dichloropropene

Concen: 19.732 ug/l

RT: 5.702 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

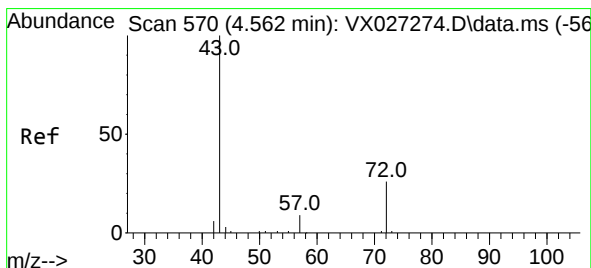
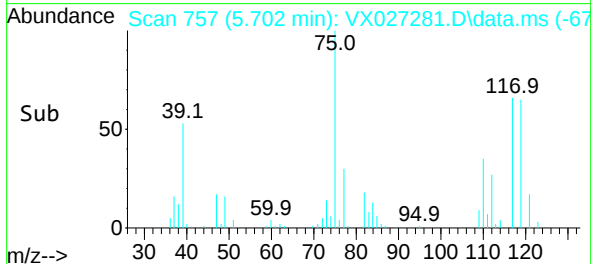
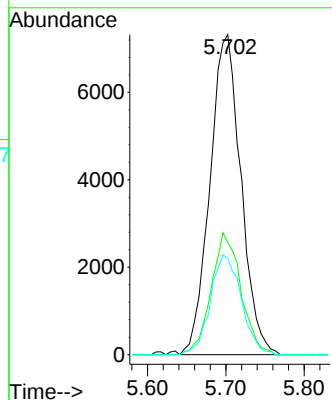
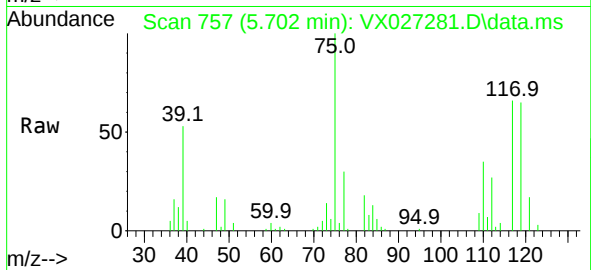
Tgt Ion: 75	Resp: 2014
Ion Ratio	Lower Upper
75 100	
110 36.6	0.0 73.6
77 31.1	0.0 62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#30

2-Butanone

Concen: 100.574 ug/l

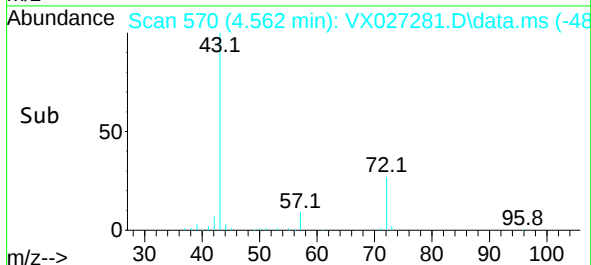
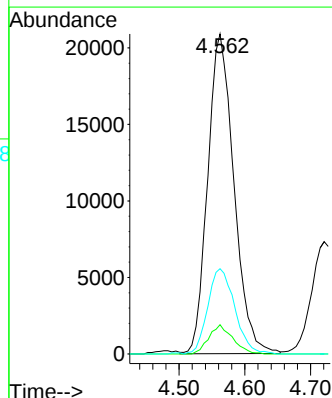
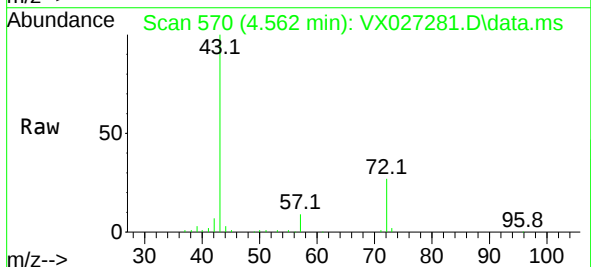
RT: 4.562 min Scan# 570

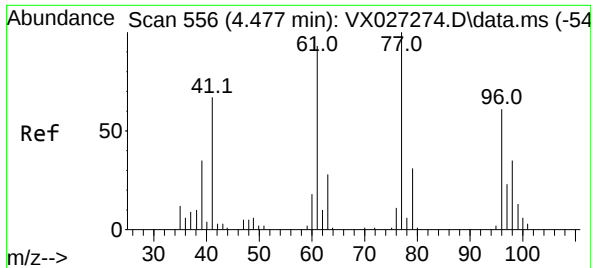
Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

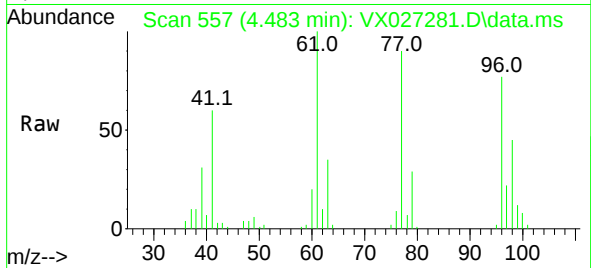
Tgt Ion: 43	Resp: 57958
Ion Ratio	Lower Upper
43 100	
57 8.3	6.6 10.0
72 27.5	22.1 33.1





#31
2,2-Dichloropropane
Concen: 17.782 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

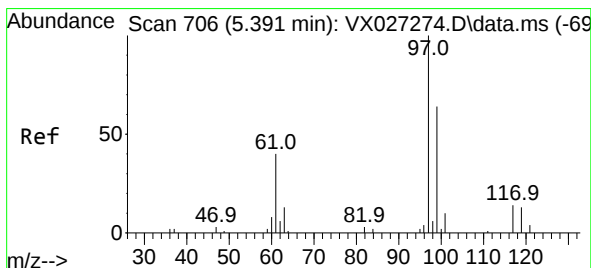
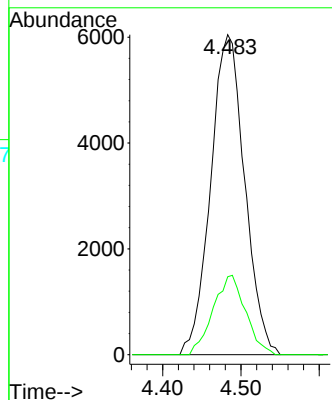
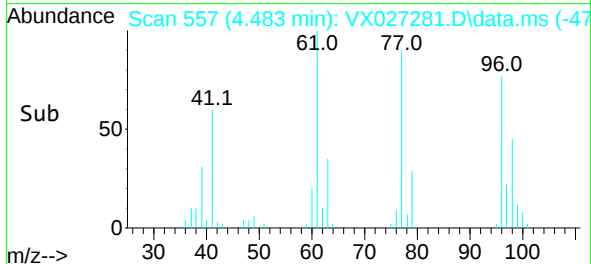
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



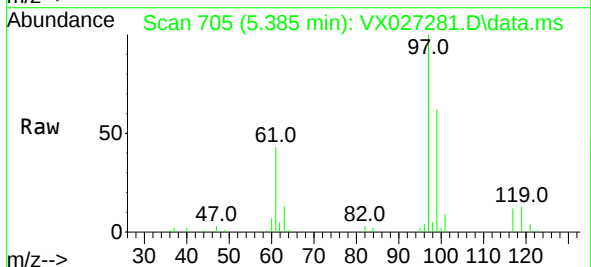
Tgt Ion: 77 Resp: 18249
Ion Ratio Lower Upper
77 100
97 23.7 18.4 27.6

Manual Integrations
APPROVED

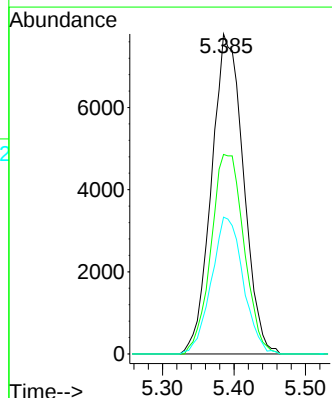
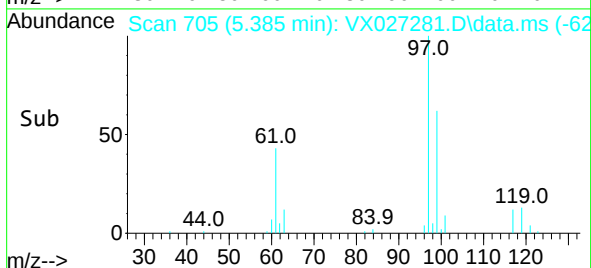
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

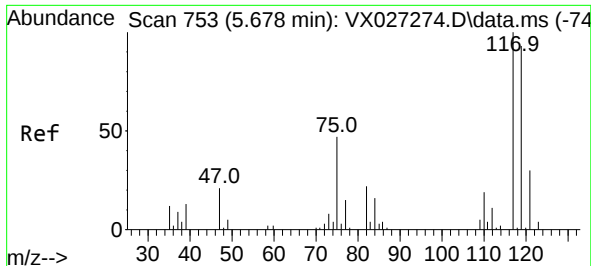


#32
1,1,1-Trichloroethane
Concen: 19.453 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



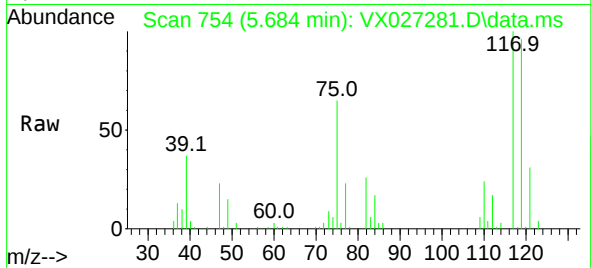
Tgt Ion: 97 Resp: 24119
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 42.5 33.4 50.0





#33
Carbon Tetrachloride
Concen: 19.214 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

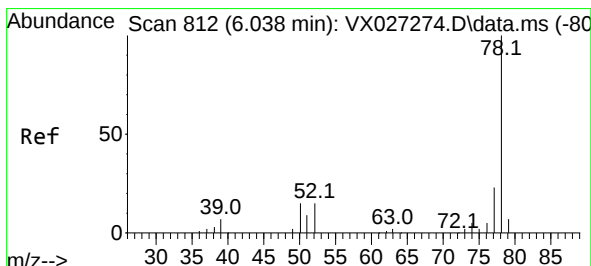
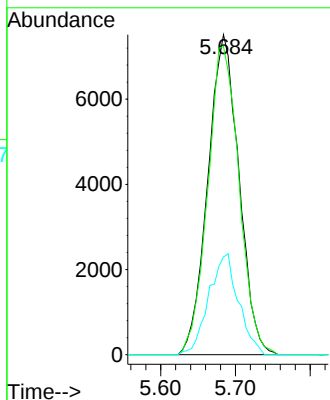
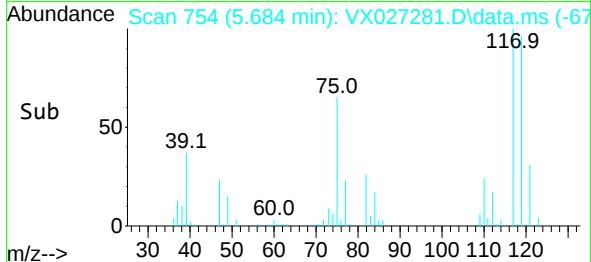
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:117 Resp: 21730
Ion Ratio Lower Upper
117 100
119 96.3 75.3 112.9
121 30.5 24.1 36.1

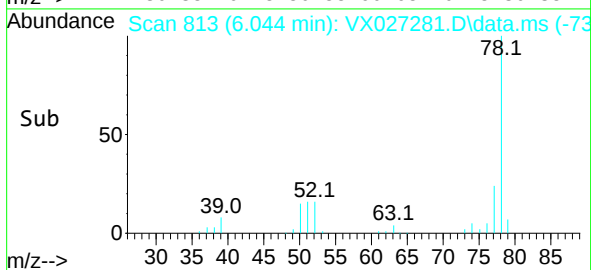
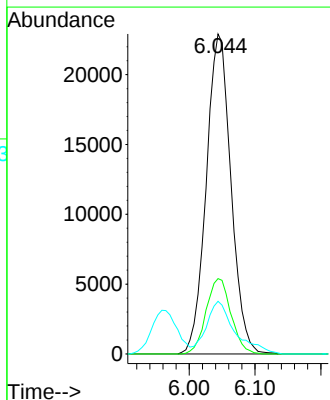
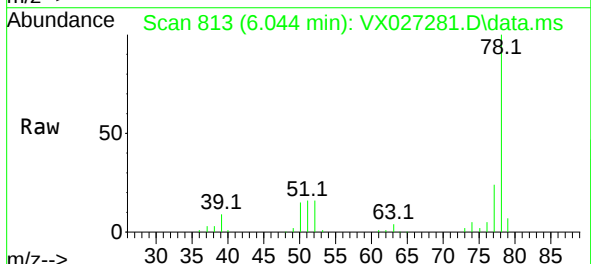
Manual Integrations
APPROVED

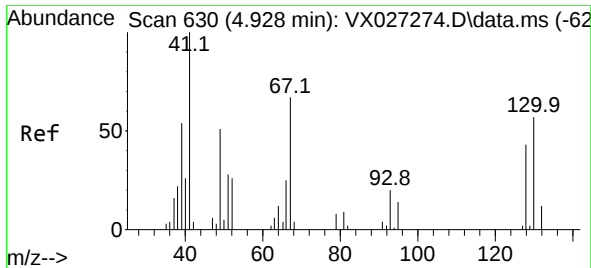
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#34
Benzene
Concen: 20.073 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

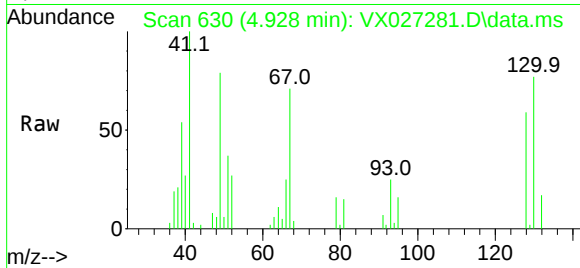
Tgt Ion: 78 Resp: 59881
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7
51 16.1 12.9 19.3





#35
Methacrylonitrile
Concen: 19.379 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

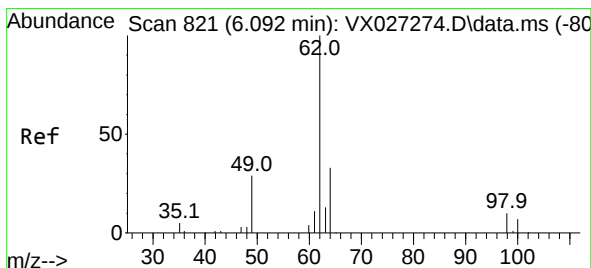
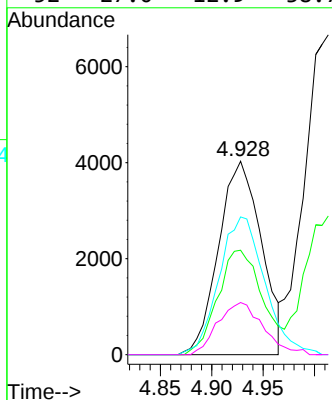
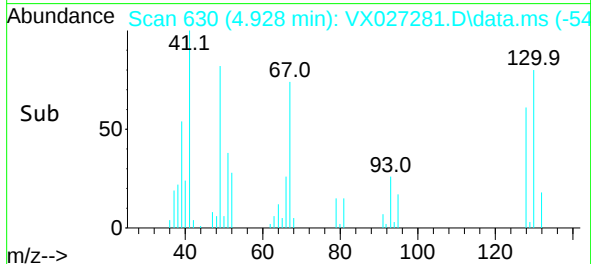
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



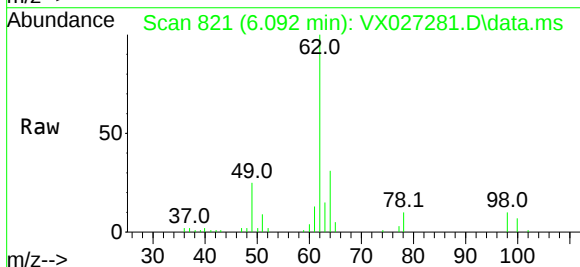
Tgt Ion: 41 Resp: 11674
Ion Ratio Lower Upper
41 100
39 54.1 27.0 81.0
67 71.3 33.3 99.8
52 27.0 12.9 38.7

Manual Integrations
APPROVED

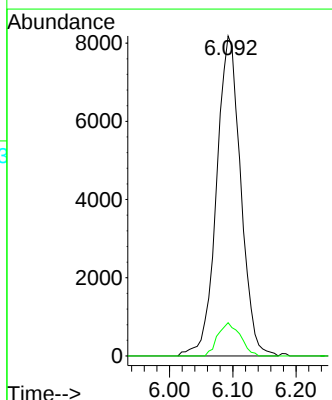
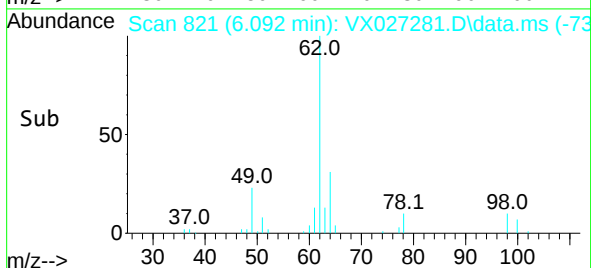
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

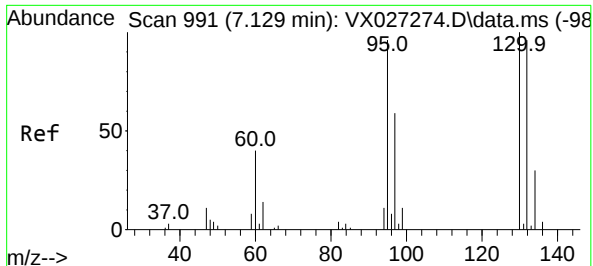


#36
1,2-Dichloroethane
Concen: 19.974 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



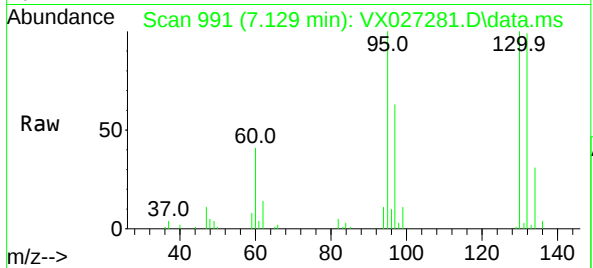
Tgt Ion: 62 Resp: 21704
Ion Ratio Lower Upper
62 100
98 9.7 7.4 11.0





#37
Trichloroethene
Concen: 19.438 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

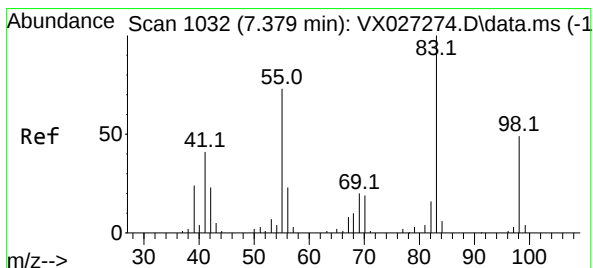
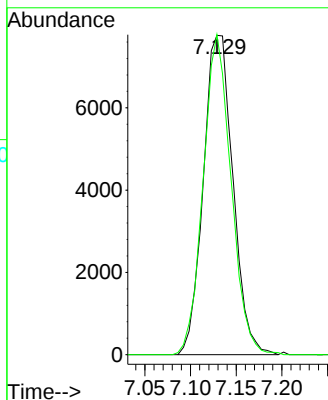
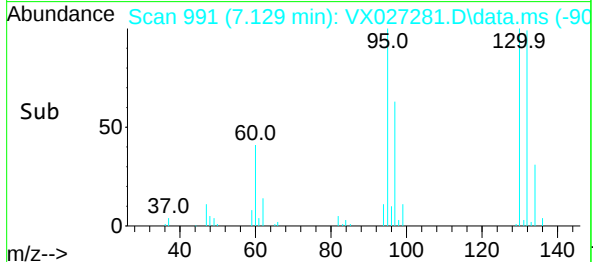
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



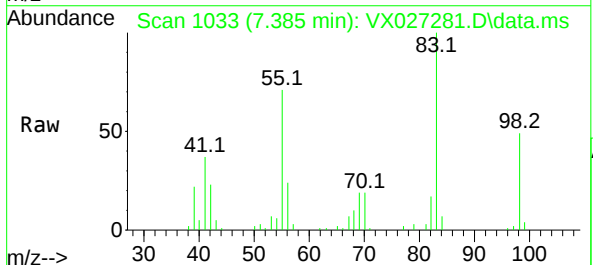
Tgt Ion:130 Resp: 17520
Ion Ratio Lower Upper
130 100
95 99.5 76.5 114.7

Manual Integrations
APPROVED

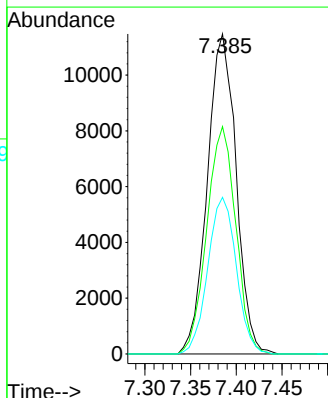
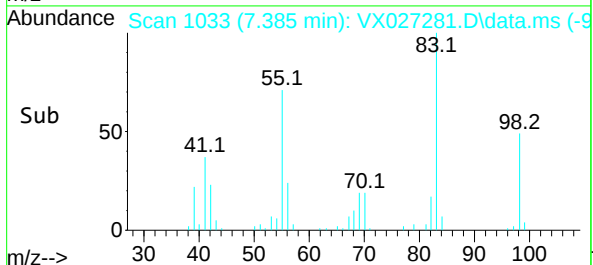
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

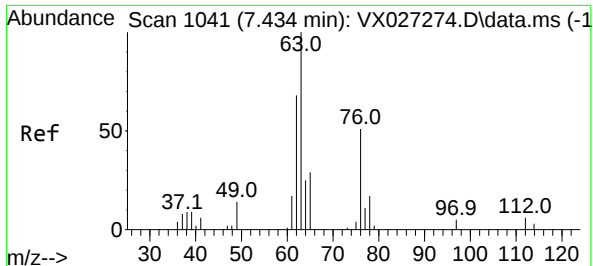


#38
Methylcyclohexane
Concen: 19.874 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



Tgt Ion: 83 Resp: 25133
Ion Ratio Lower Upper
83 100
55 71.6 37.0 110.9
98 48.6 25.9 77.8





#39

1,2-Dichloropropane

Concen: 20.320 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 63 Resp: 1488

Ion Ratio Lower Upper

63 100

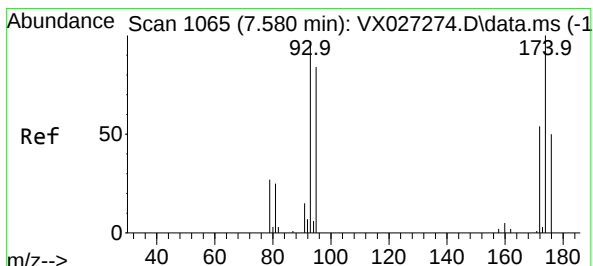
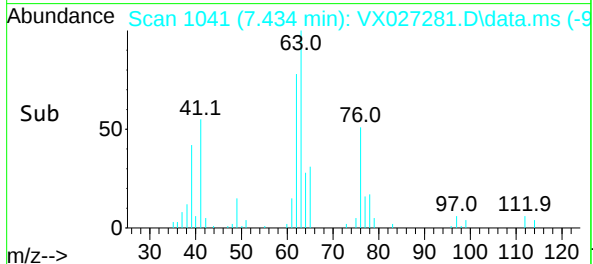
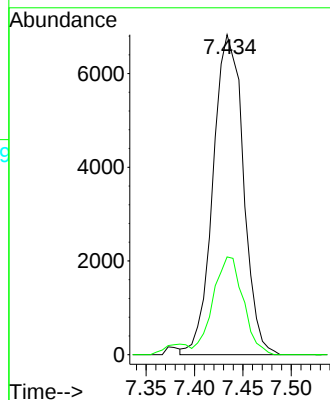
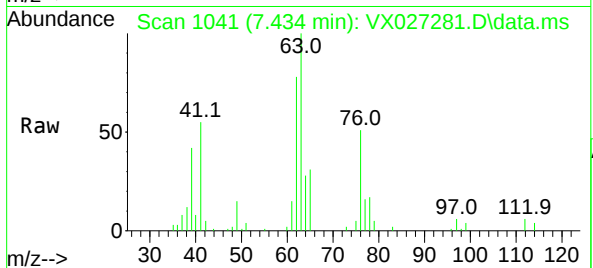
65 30.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#40

Dibromomethane

Concen: 20.727 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

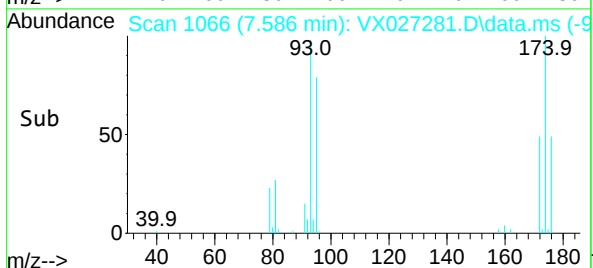
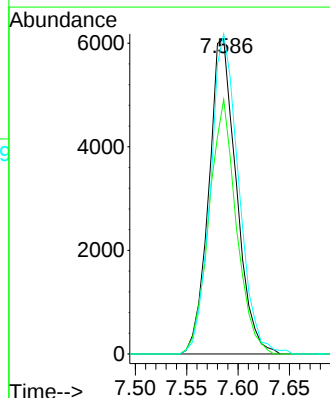
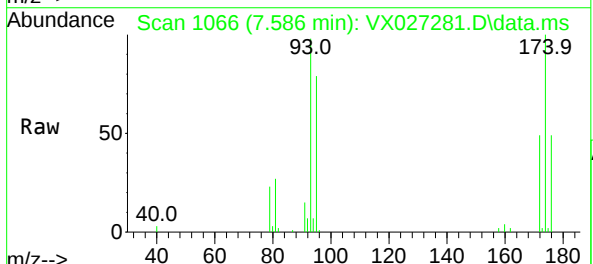
Tgt Ion: 93 Resp: 11352

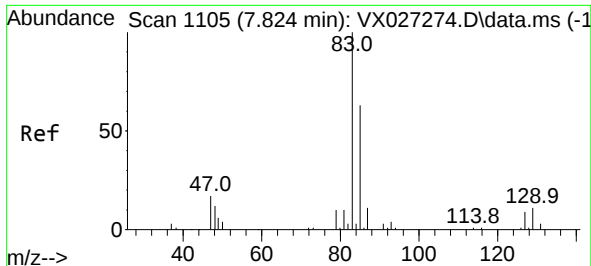
Ion Ratio Lower Upper

93 100

95 79.6 0.0 168.8

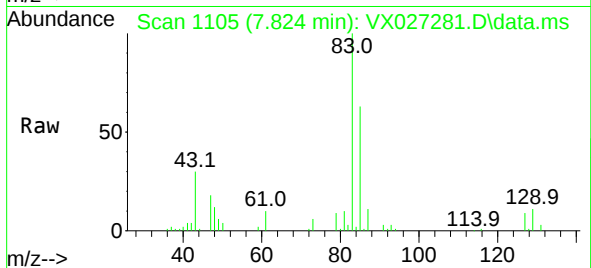
174 103.8 0.0 220.8





#41
Bromodichloromethane
Concen: 19.281 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

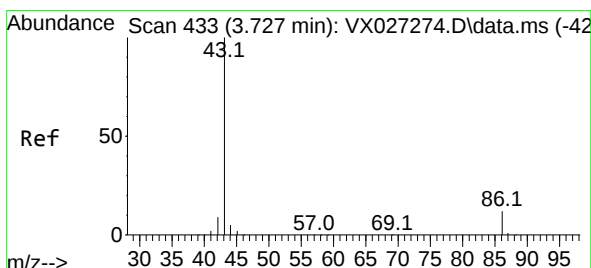
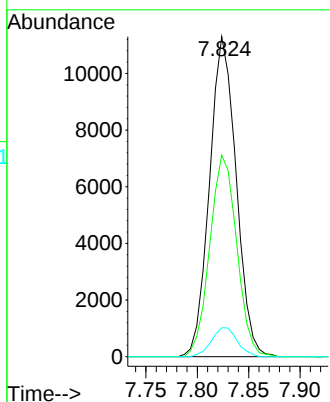
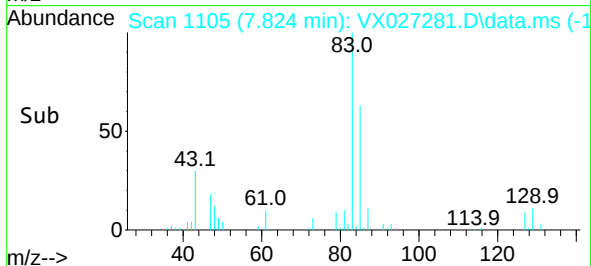
Instrument : MSVOA_X
ClientSampleId : VX0303WBS01



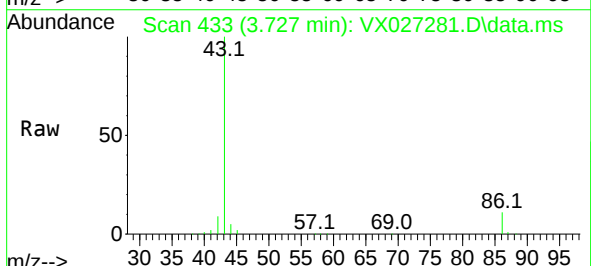
Tgt Ion: 83 Resp: 20352
Ion Ratio Lower Upper
83 100
85 63.0 50.6 75.8
127 9.1 7.0 10.6

Manual Integrations
APPROVED

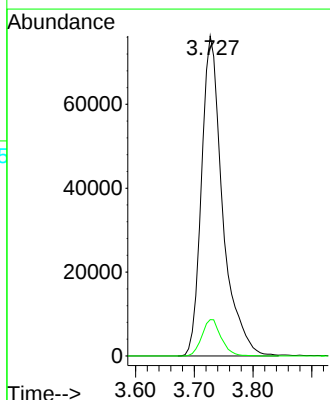
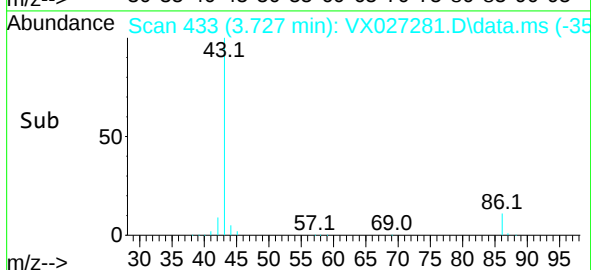
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

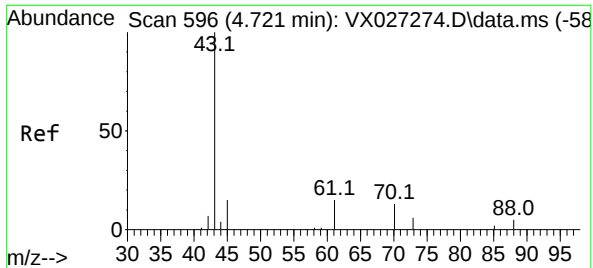


#42
Vinyl Acetate
Concen: 98.797 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



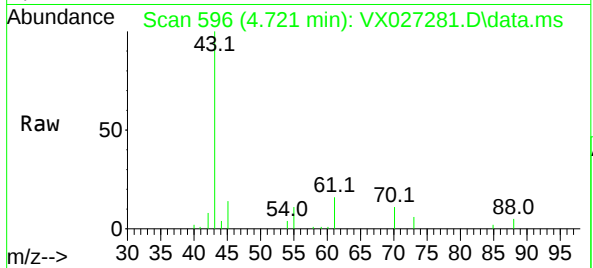
Tgt Ion: 43 Resp: 190852
Ion Ratio Lower Upper
43 100
86 10.3 8.5 12.7





#43
Ethyl Acetate
Concen: 19.504 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

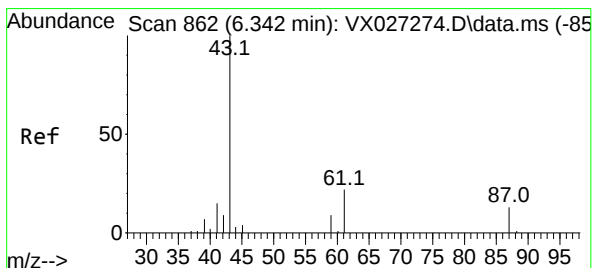
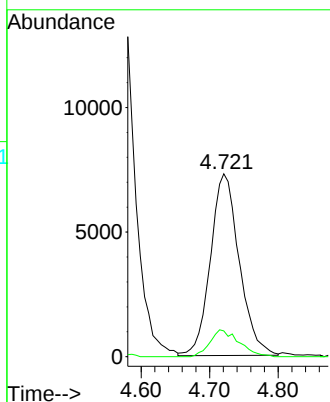
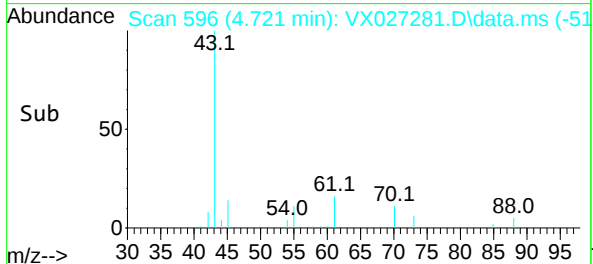
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



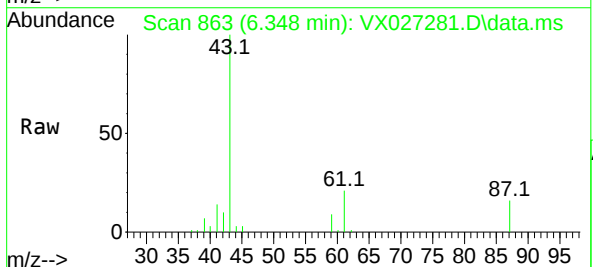
Tgt Ion: 43 Resp: 21300
Ion Ratio Lower Upper
43 100
45 15.0 11.8 17.6

Manual Integrations
APPROVED

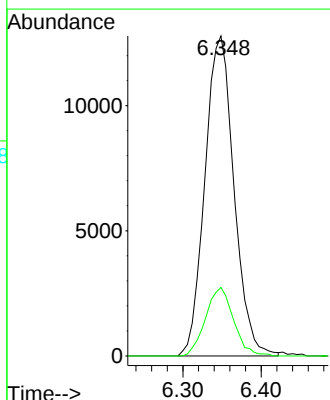
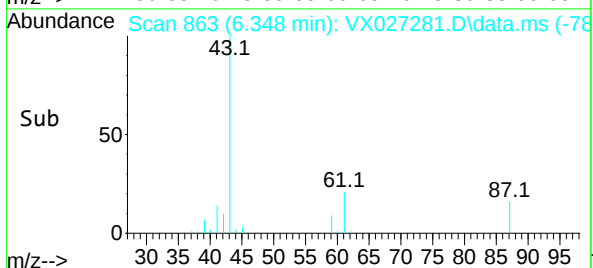
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

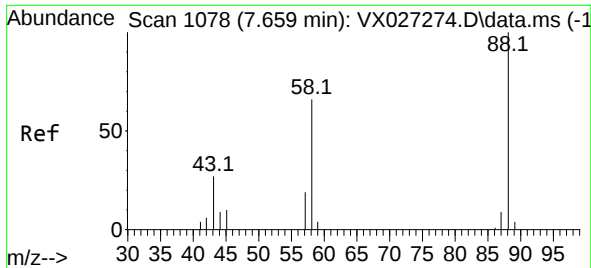


#44
Isopropyl Acetate
Concen: 19.578 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



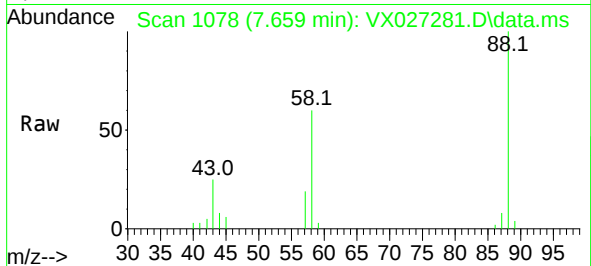
Tgt Ion: 43 Resp: 33008
Ion Ratio Lower Upper
43 100
61 20.5 17.0 25.4





#45
1,4-Dioxane
Concen: 426.490 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

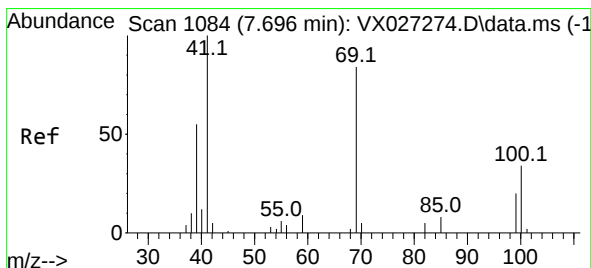
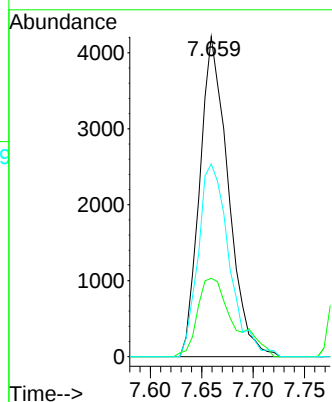
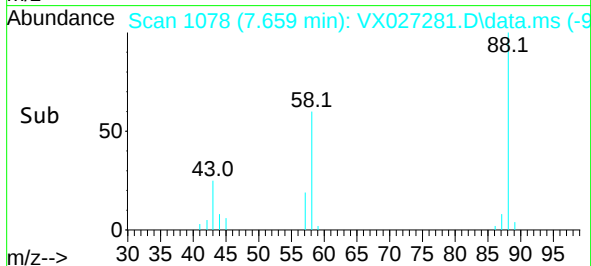
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:	88	Resp:	811
Ion	Ratio	Lower	Upper
88	100		
43	27.1	25.8	38.6
58	64.9	54.8	82.2

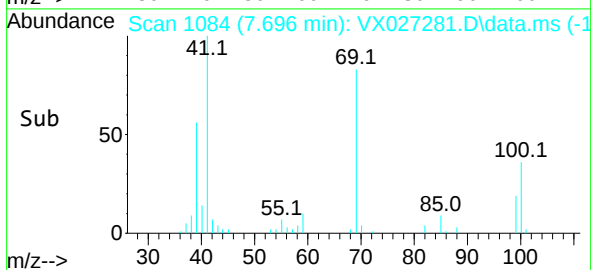
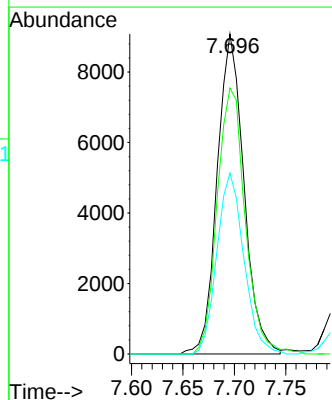
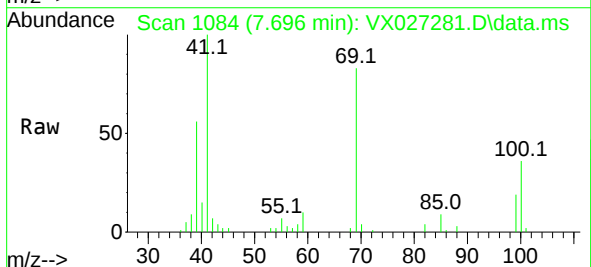
Manual Integrations
APPROVED

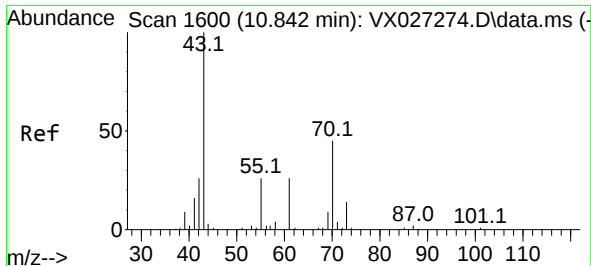
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#46
Methyl methacrylate
Concen: 19.589 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Tgt Ion:	41	Resp:	16384
Ion	Ratio	Lower	Upper
41	100		
69	83.1	41.9	125.8
39	56.5	27.5	82.5





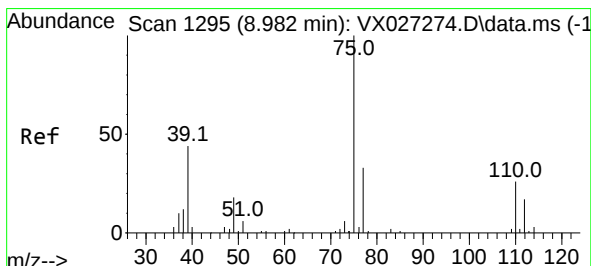
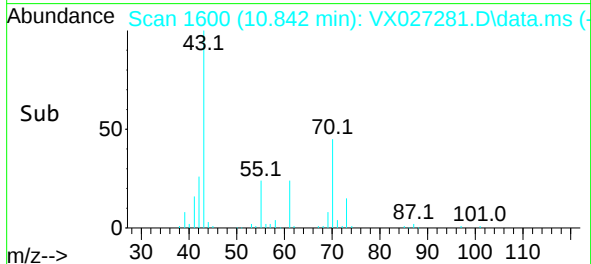
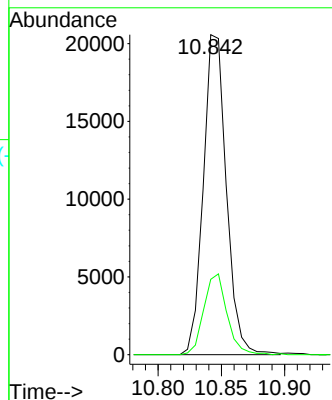
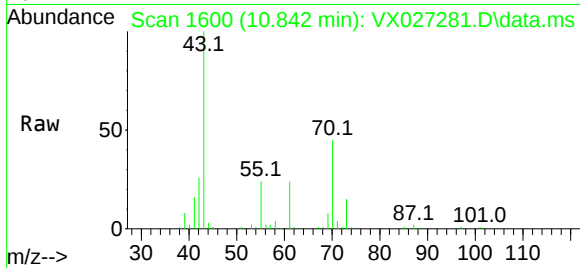
#47
n-amyl Acetate
Concen: 18.818 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 43 Resp: 2614
Ion Ratio Lower Upper
43 100
55 25.4 20.4 30.6

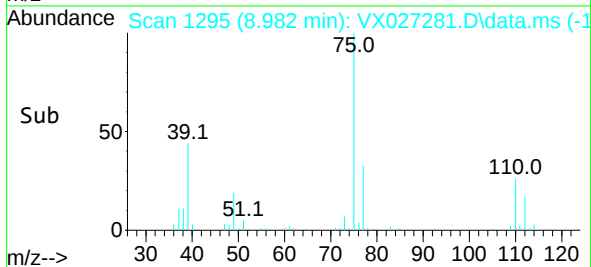
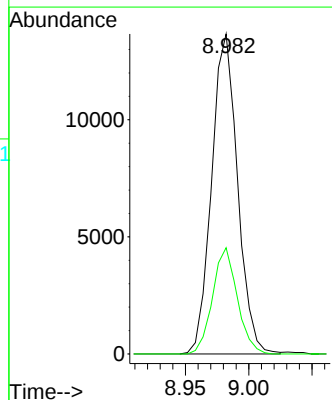
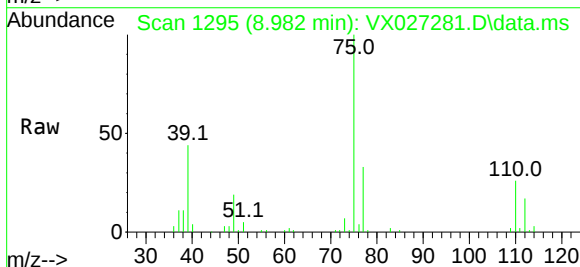
Manual Integrations
APPROVED

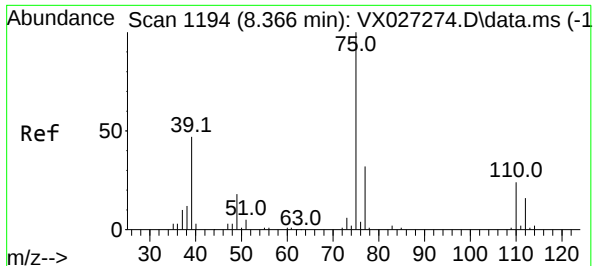
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#48
t-1,3-Dichloropropene
Concen: 17.861 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Tgt Ion: 75 Resp: 19467
Ion Ratio Lower Upper
75 100
77 33.2 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 18.726 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 75 Resp: 22424

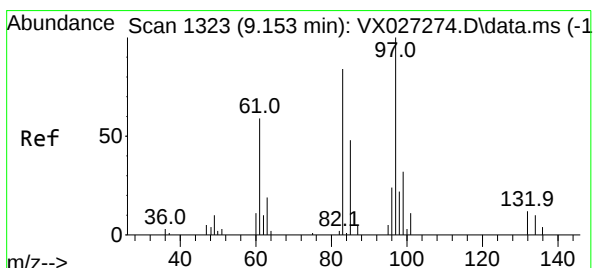
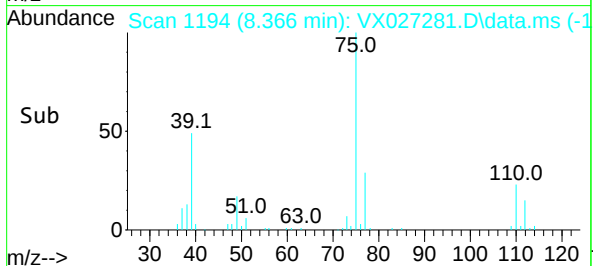
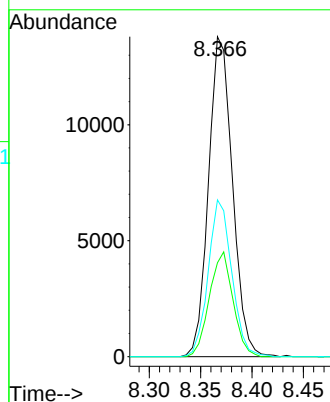
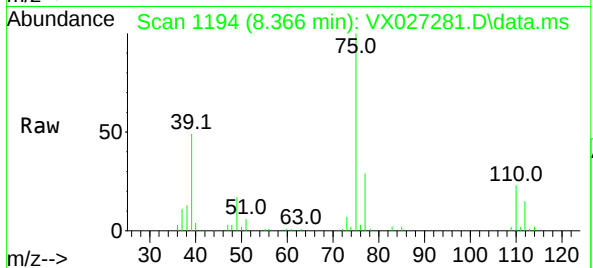
Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.2	37.8
39	49.0	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#50

1,1,2-Trichloroethane

Concen: 19.547 ug/l

RT: 9.153 min Scan# 1323

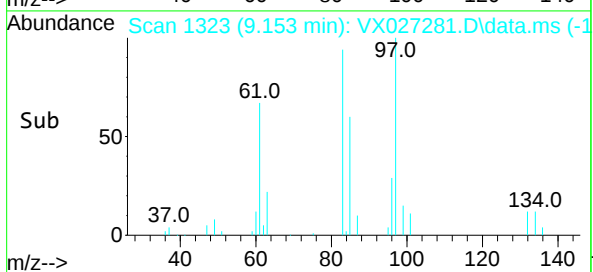
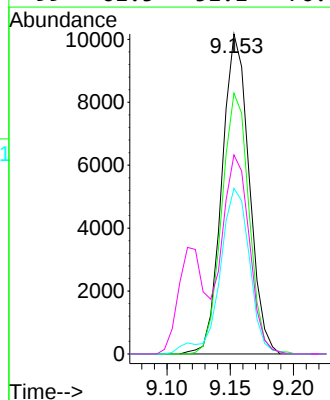
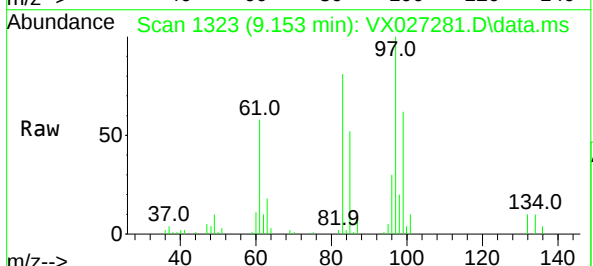
Delta R.T. 0.000 min

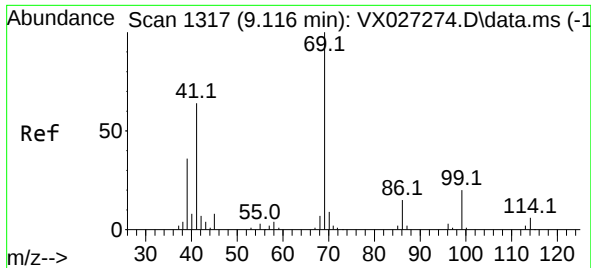
Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Tgt Ion: 97 Resp: 15215

Ion	Ratio	Lower	Upper
97	100		
83	81.5	66.2	99.4
85	51.0	40.4	60.6
99	61.5	51.1	76.7





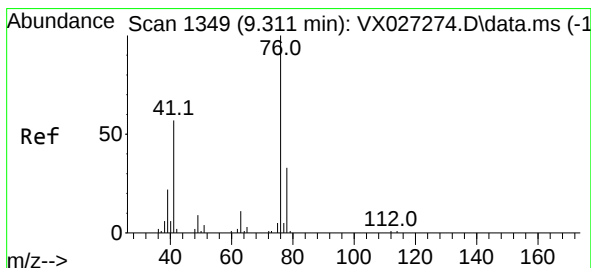
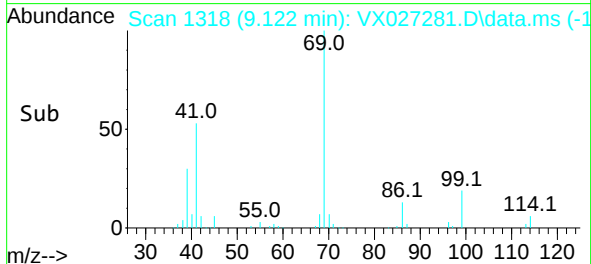
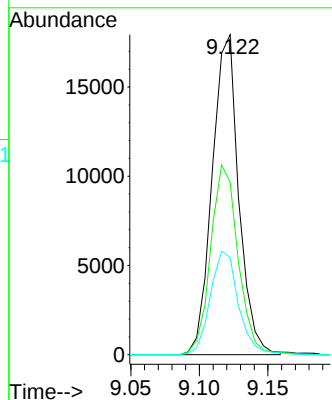
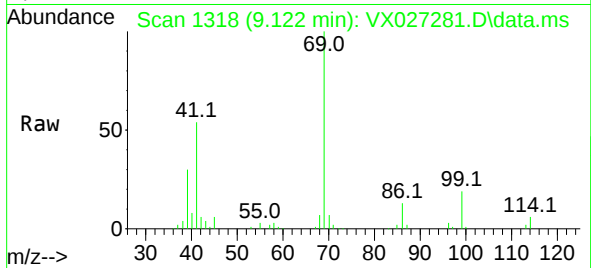
#51
Ethyl methacrylate
Concen: 20.017 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 69 Resp: 24170
Ion Ratio Lower Upper
69 100
41 53.9 32.1 96.5
39 30.4 18.3 54.9

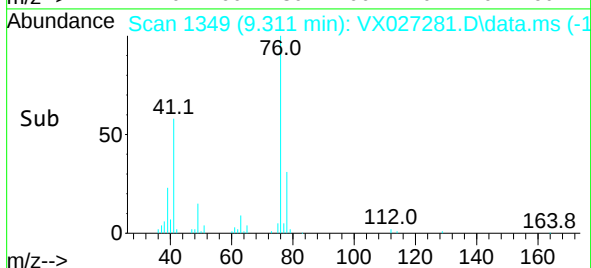
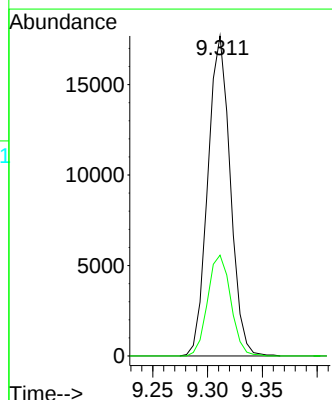
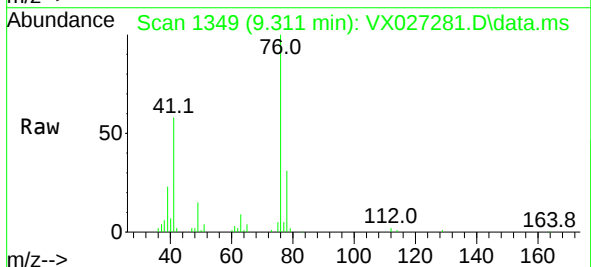
Manual Integrations
APPROVED

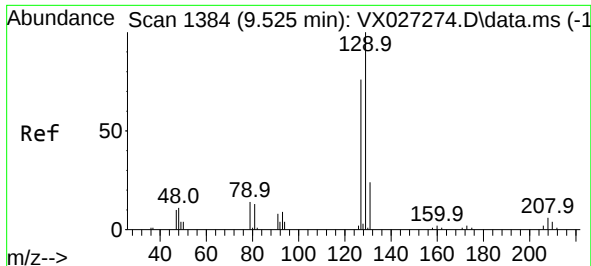
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#52
1,3-Dichloropropane
Concen: 19.387 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

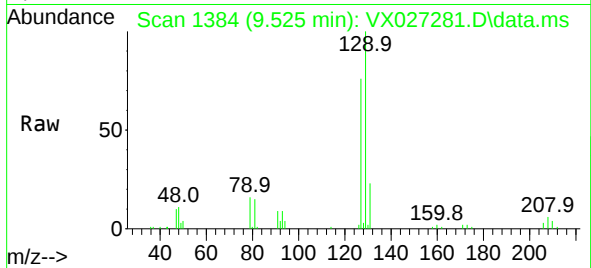
Tgt Ion: 76 Resp: 25202
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.4





#53
Dibromochloromethane
Concen: 18.877 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

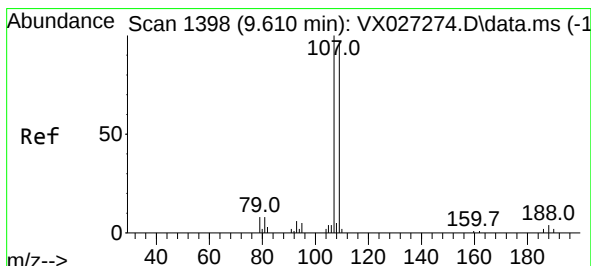
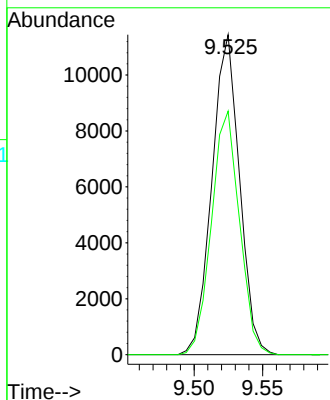
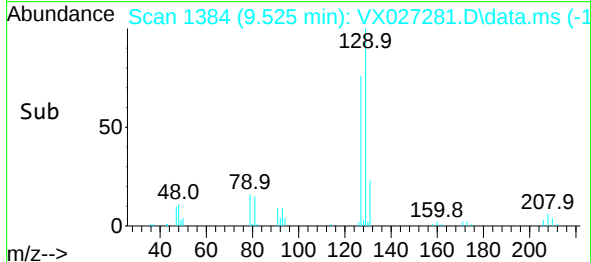
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



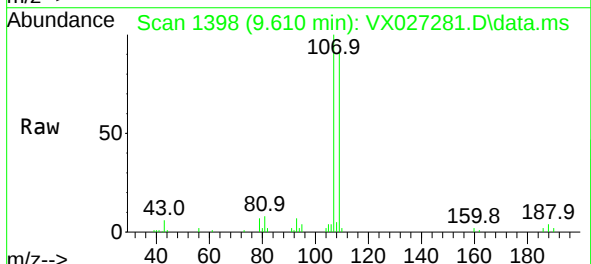
Tgt Ion:129 Resp: 1605
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.1

Manual Integrations
APPROVED

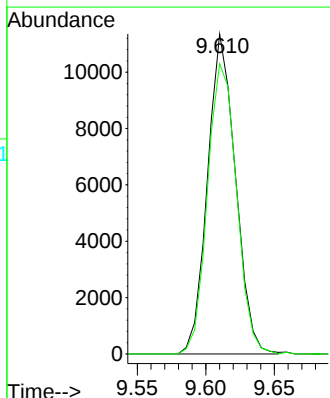
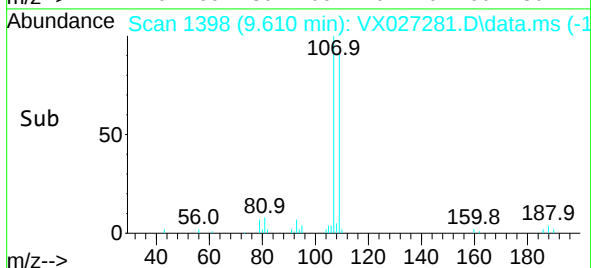
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

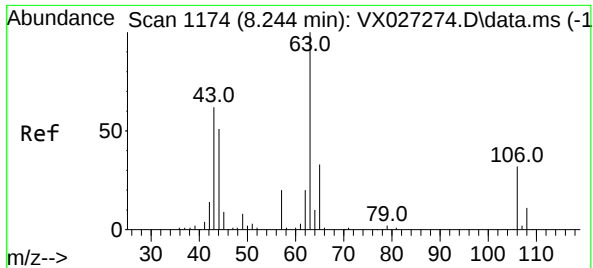


#54
1,2-Dibromoethane
Concen: 19.119 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



Tgt Ion:107 Resp: 16137
Ion Ratio Lower Upper
107 100
109 93.9 76.2 114.4





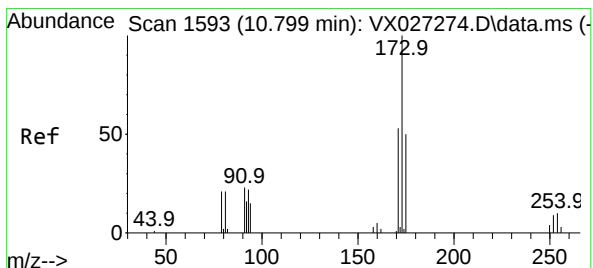
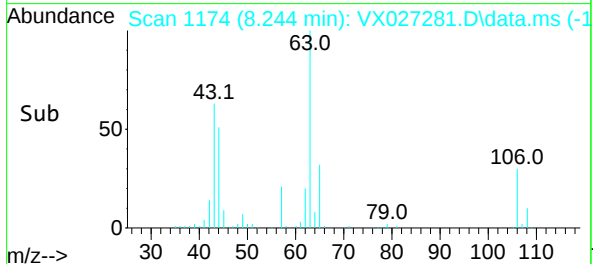
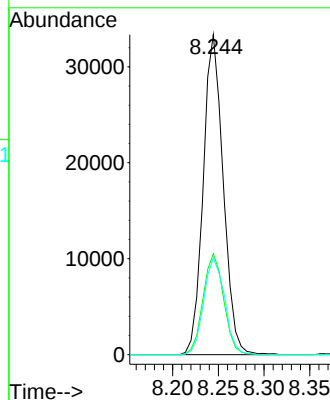
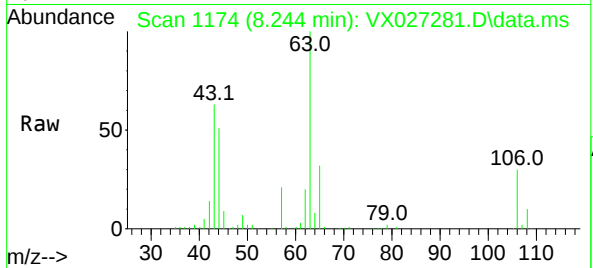
#55
2-Chloroethyl vinyl ether
Concen: 86.913 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 63 Resp: 50830
Ion Ratio Lower Upper
63 100
65 32.4 25.9 38.9
106 31.5 25.8 38.6

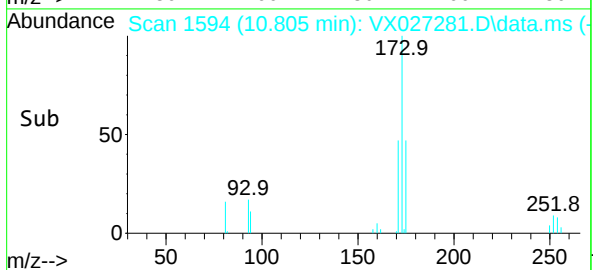
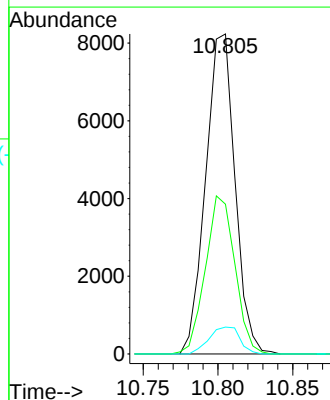
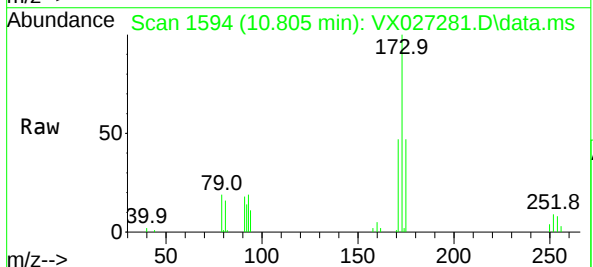
Manual Integrations
APPROVED

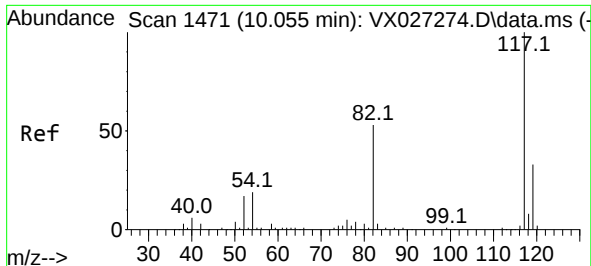
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#56
Bromoform
Concen: 18.086 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Tgt Ion:173 Resp: 11248
Ion Ratio Lower Upper
173 100
175 49.7 40.3 60.5
254 8.8 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: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

Tgt Ion: 117 Resp: 62639

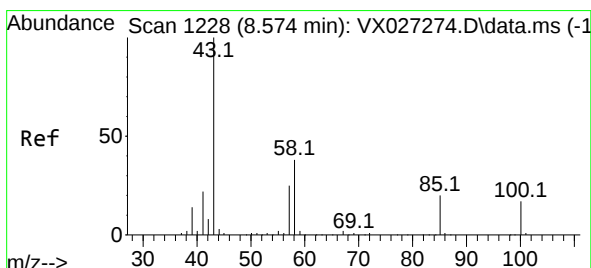
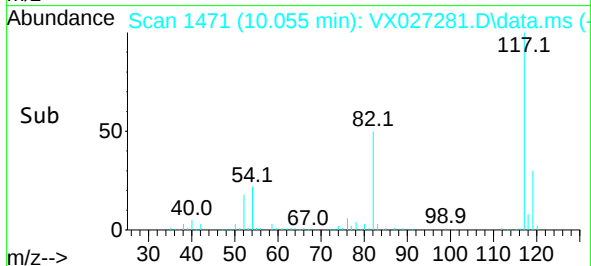
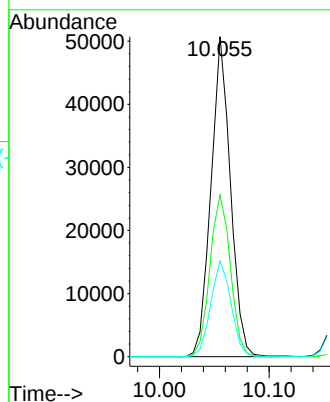
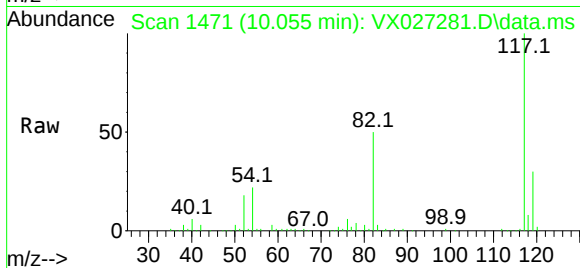
Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.3	63.5
119	31.2	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#58

4-Methyl-2-Pentanone

Concen: 96.156 ug/l

RT: 8.574 min Scan# 1228

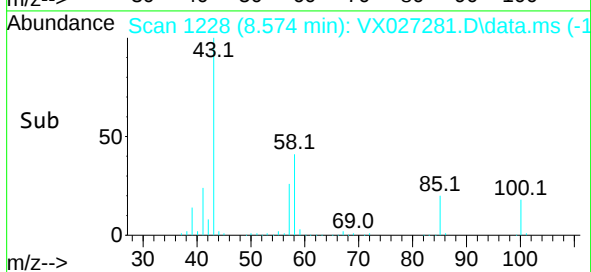
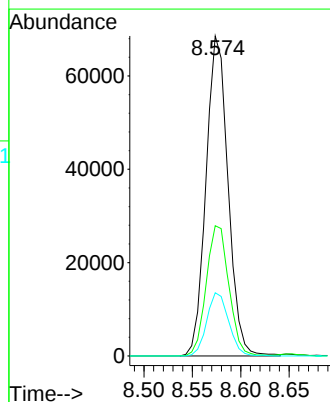
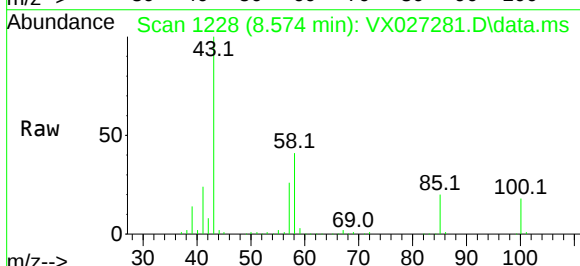
Delta R.T. 0.000 min

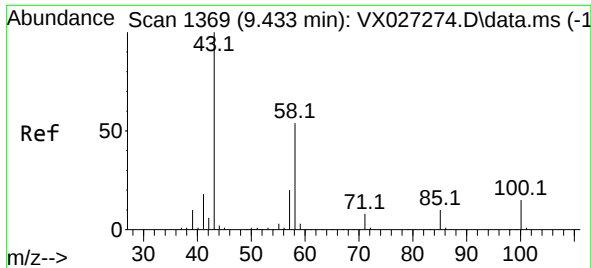
Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Tgt Ion: 43 Resp: 108955

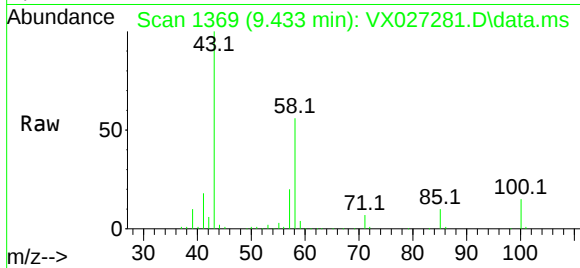
Ion	Ratio	Lower	Upper
43	100		
58	41.8	31.8	47.6
85	19.5	15.8	23.6





#59
2-Hexanone
Concen: 96.314 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

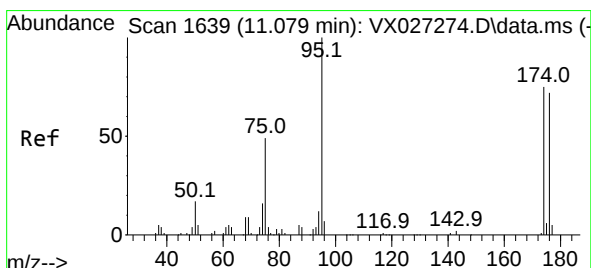
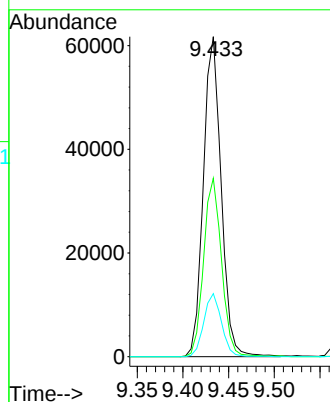
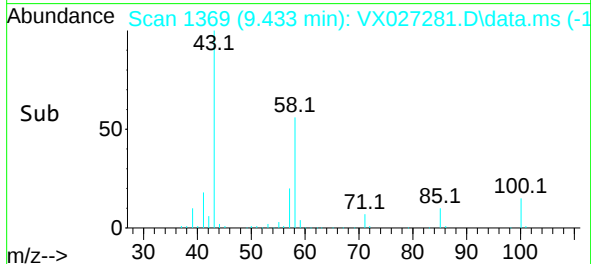
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



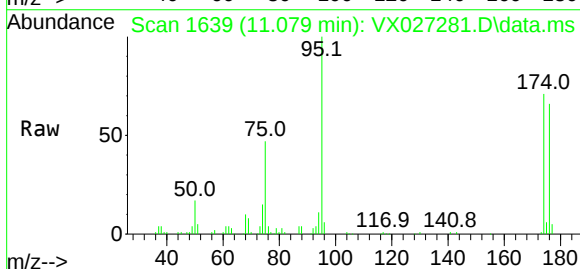
Tgt Ion: 43 Resp: 83518
Ion Ratio Lower Upper
43 100
58 56.0 44.1 66.1
57 19.6 16.2 24.2

Manual Integrations
APPROVED

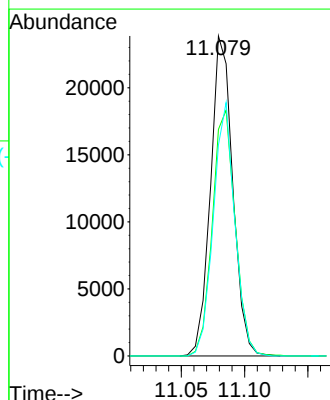
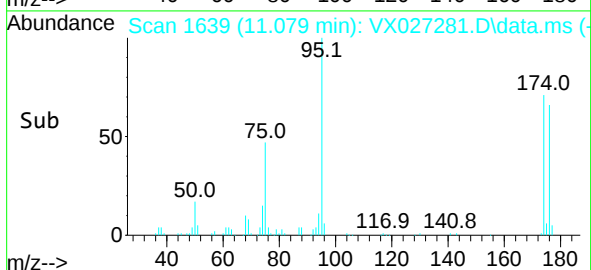
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

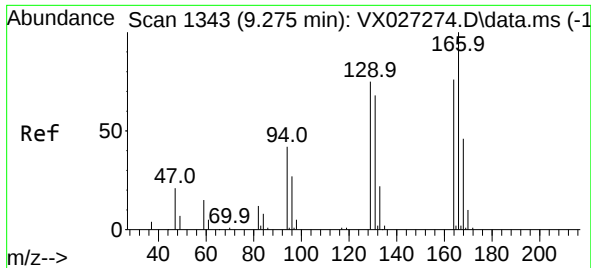


#60
4-Bromofluorobenzene
Concen: 28.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



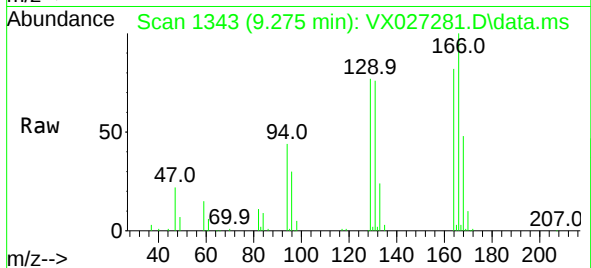
Tgt Ion: 95 Resp: 29118
Ion Ratio Lower Upper
95 100
174 79.1 65.4 98.2
176 76.7 63.4 95.0





#61
Tetrachloroethene
Concen: 19.012 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

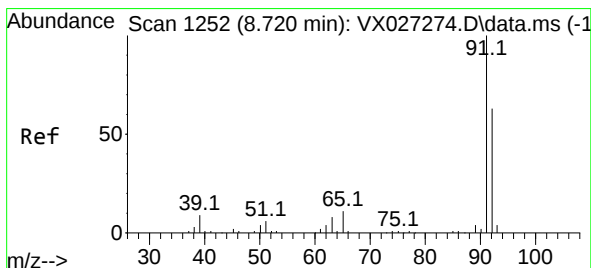
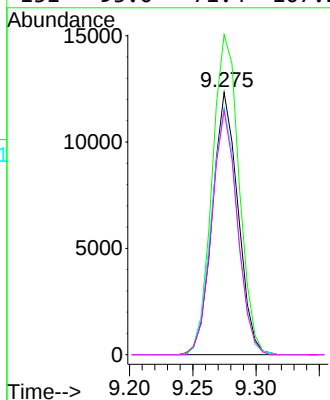
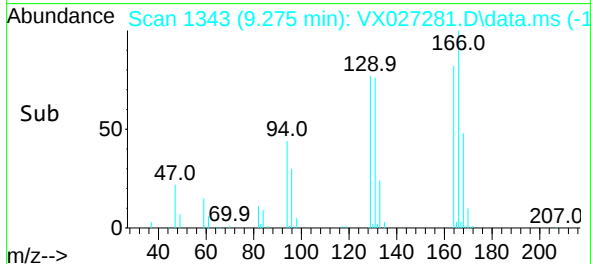
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:164 Resp: 17370
Ion Ratio Lower Upper
164 100
166 122.0 105.0 157.6
129 94.2 78.5 117.7
131 93.0 71.4 107.2

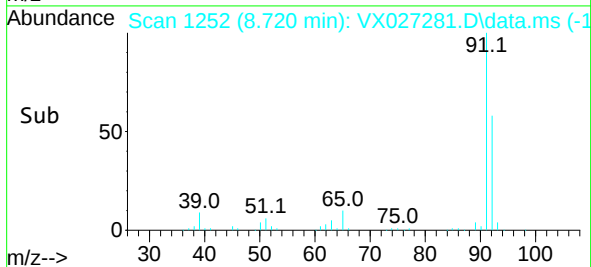
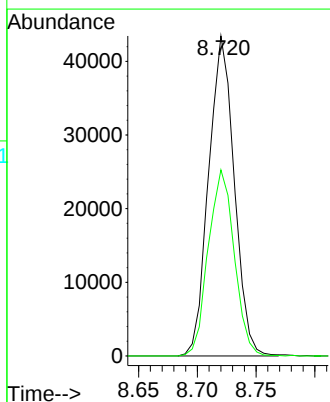
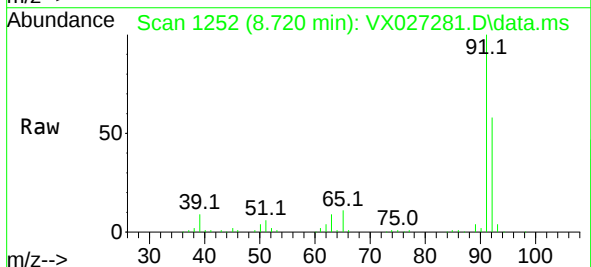
Manual Integrations
APPROVED

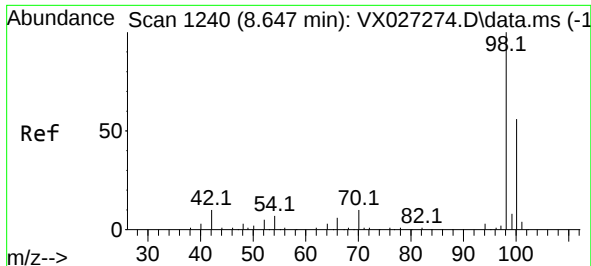
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#62
Toluene
Concen: 19.336 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Tgt Ion: 91 Resp: 65980
Ion Ratio Lower Upper
91 100
92 58.9 48.1 72.1





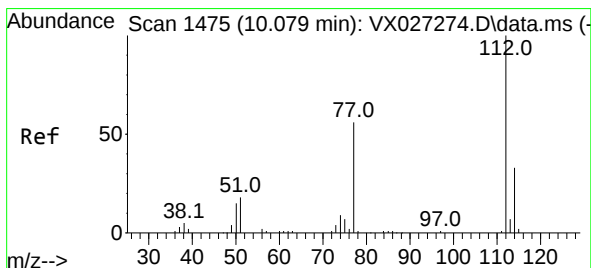
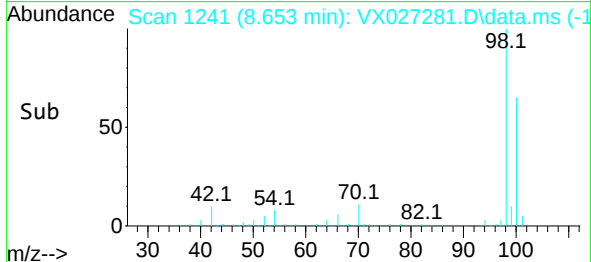
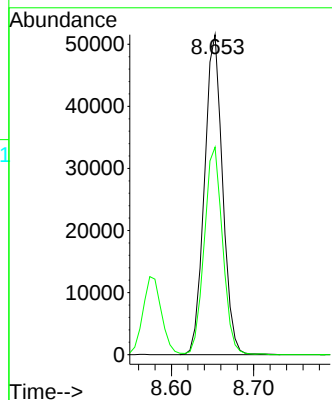
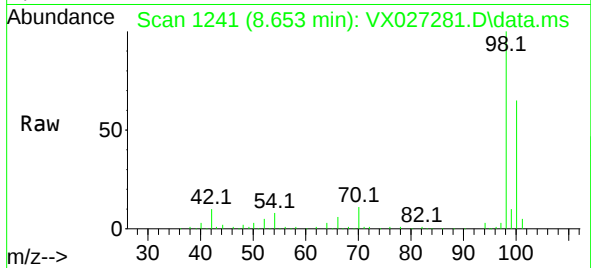
#63
Toluene-d8
Concen: 28.813 ug/l
RT: 8.653 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 98 Resp: 7890
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.2

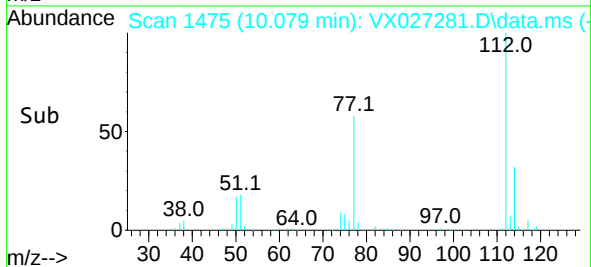
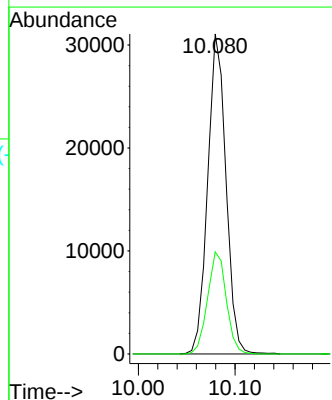
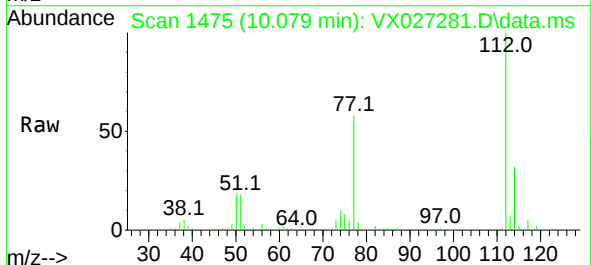
Manual Integrations
APPROVED

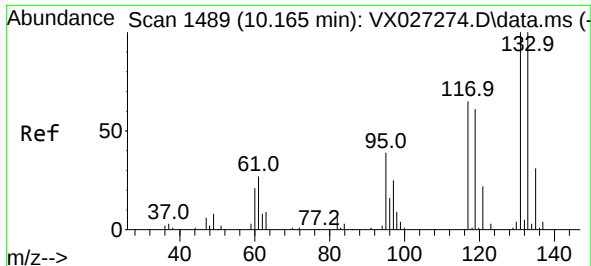
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#64
Chlorobenzene
Concen: 18.704 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

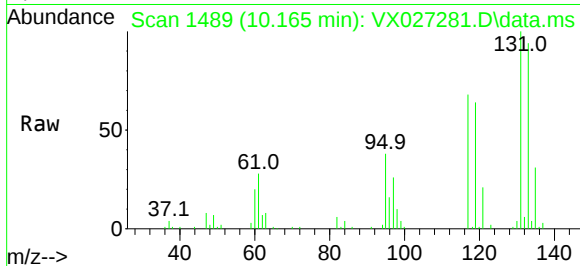
Tgt Ion:112 Resp: 40894
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 18.378 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

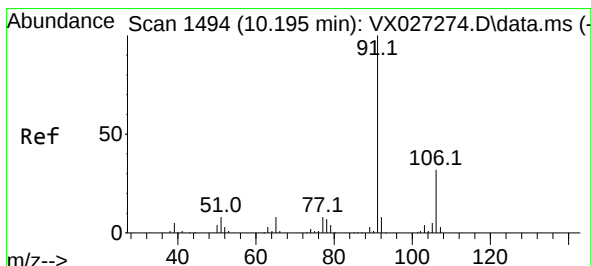
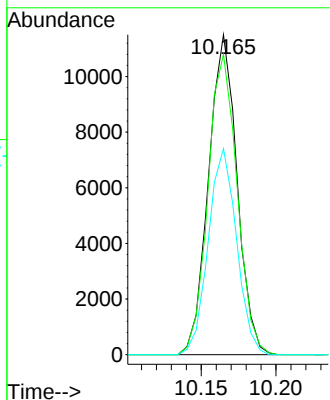
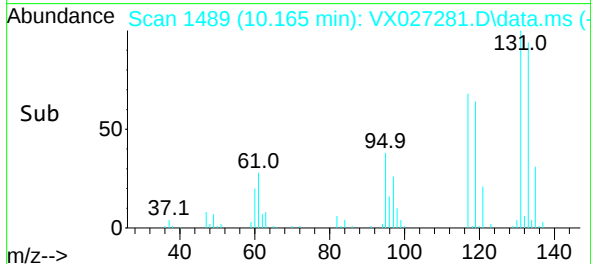
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion:131 Resp: 15250
Ion Ratio Lower Upper
131 100
133 95.9 0.0 197.2
119 63.9 0.0 127.4

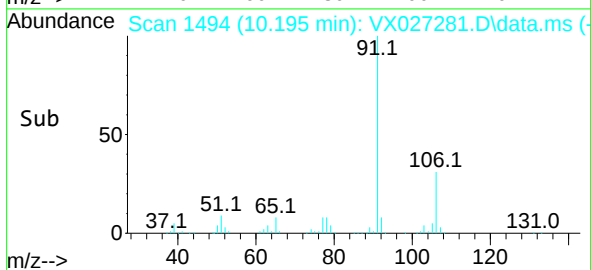
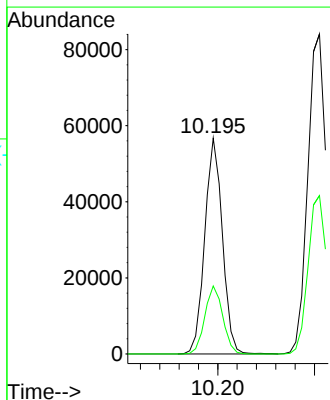
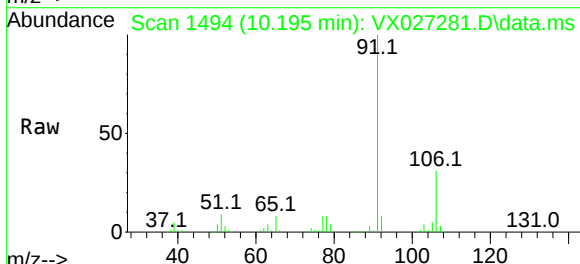
Manual Integrations
APPROVED

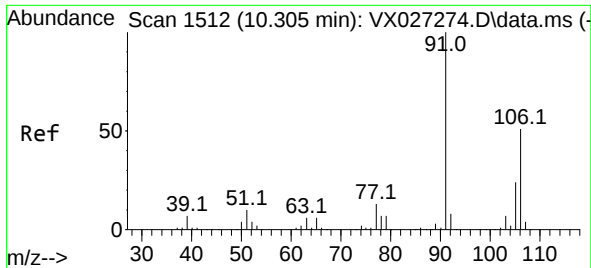
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#66
Ethyl Benzene
Concen: 18.659 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Tgt Ion: 91 Resp: 71769
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.8





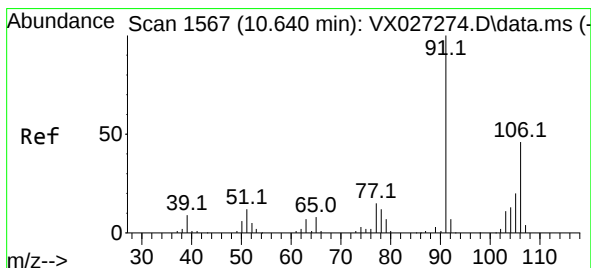
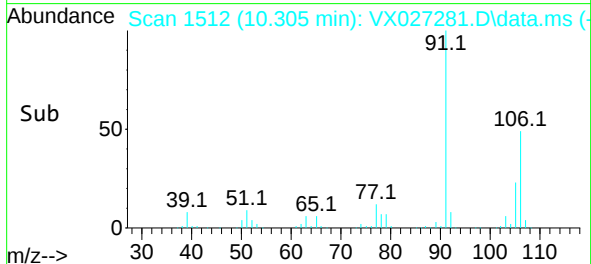
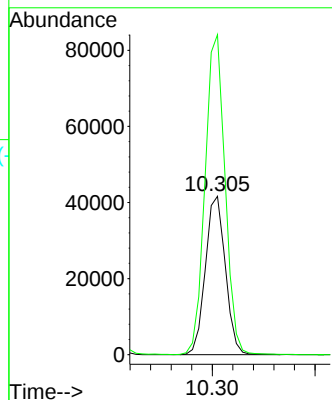
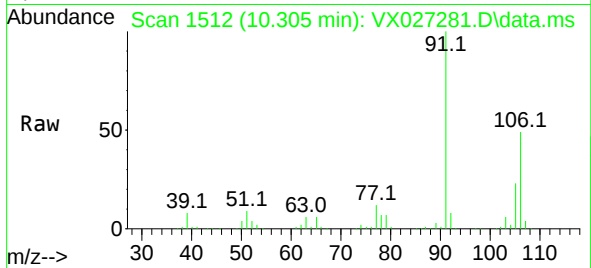
#67
m/p-Xylenes
Concen: 37.378 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion:106 Resp: 56294
Ion Ratio Lower Upper
106 100
91 202.3 159.5 239.3

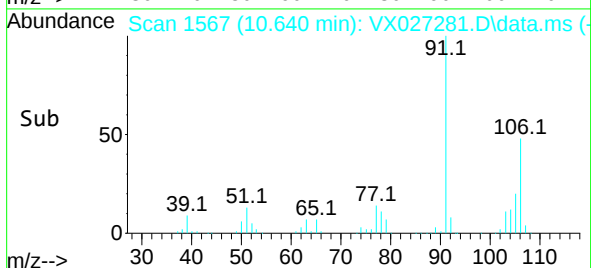
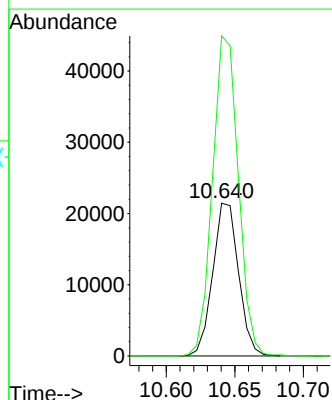
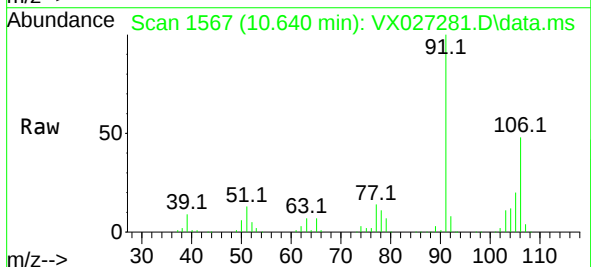
Manual Integrations
APPROVED

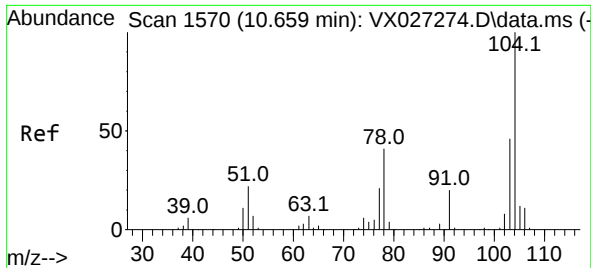
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#68
o-Xylene
Concen: 19.072 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

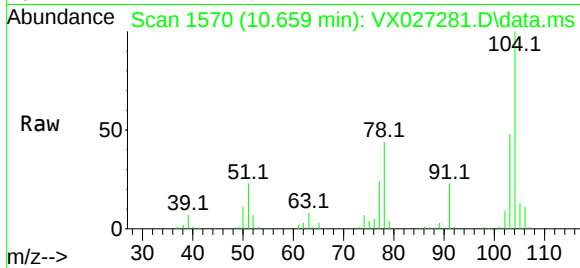
Tgt Ion:106 Resp: 28076
Ion Ratio Lower Upper
106 100
91 209.8 105.4 316.2





#69
Styrene
Concen: 18.671 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

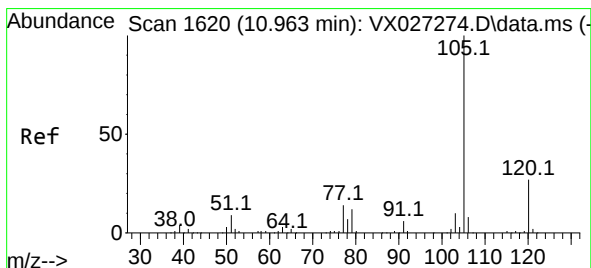
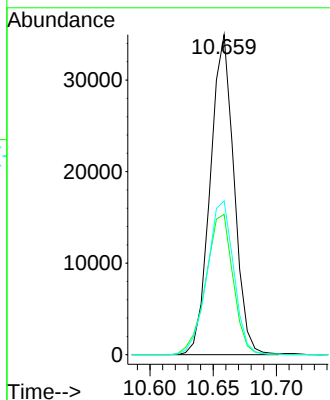
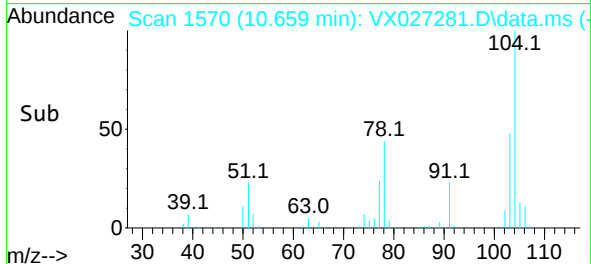
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



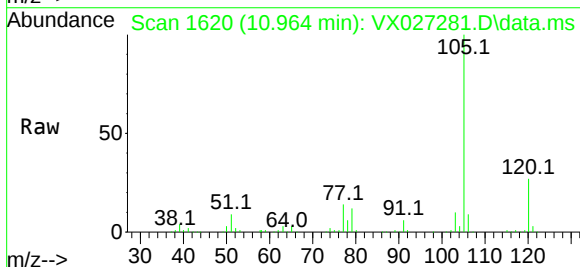
Tgt Ion:104 Resp: 4569
Ion Ratio Lower Upper
104 100
78 50.1 39.7 59.5
103 53.8 42.7 64.1

Manual Integrations
APPROVED

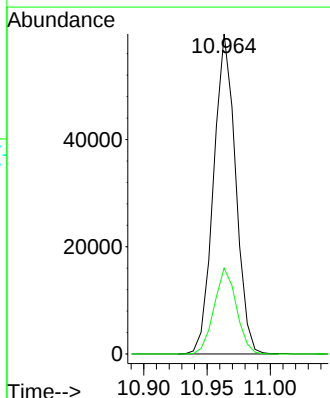
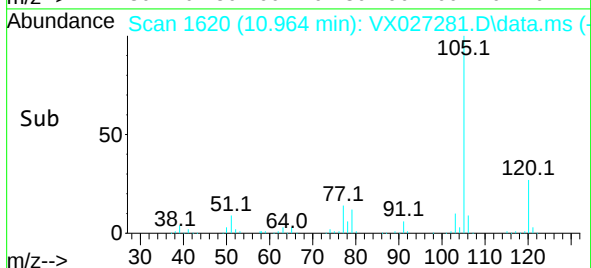
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

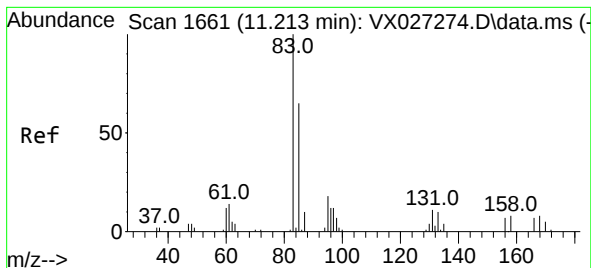


#70
Isopropylbenzene
Concen: 18.639 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



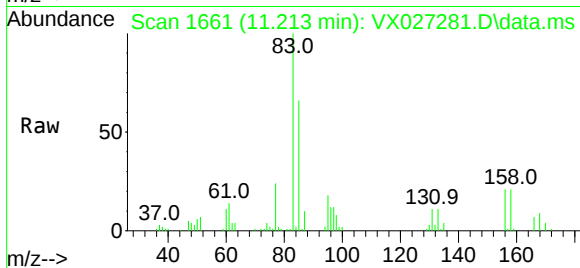
Tgt Ion:105 Resp: 72175
Ion Ratio Lower Upper
105 100
120 27.0 18.8 34.8





#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.191 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027281.D
 Acq: 03 Mar 2022 20:13

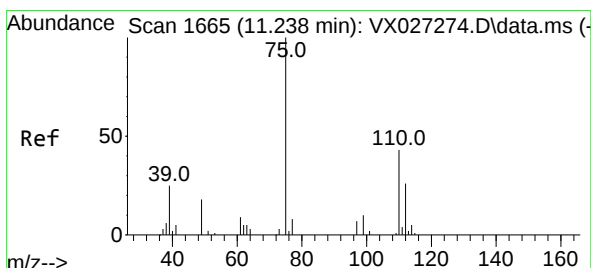
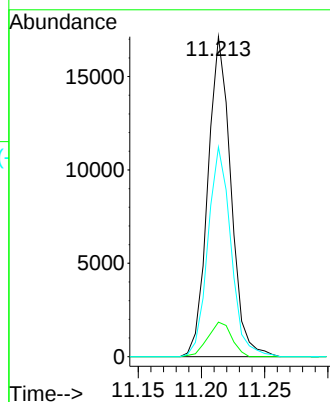
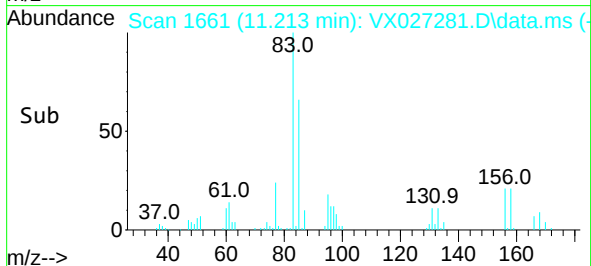
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01



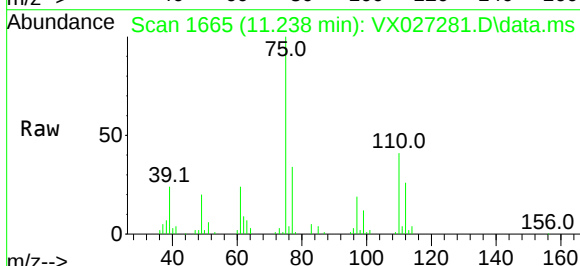
Tgt Ion: 83 Resp: 2172
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.8 17.3
 85 65.6 32.0 96.2

Manual Integrations
 APPROVED

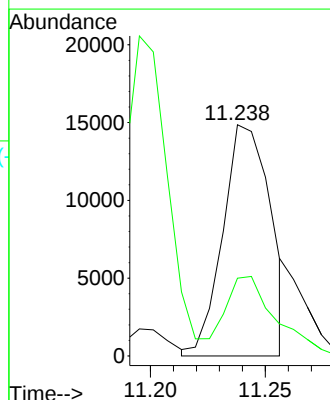
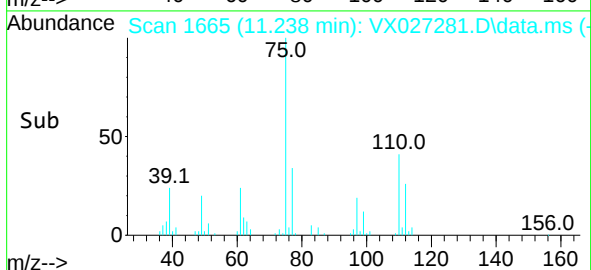
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

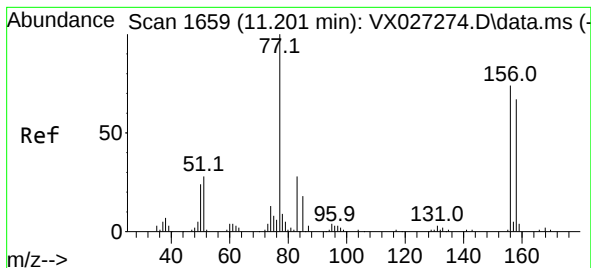


#72
 1,2,3-Trichloropropane
 Concen: 19.535 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX027281.D
 Acq: 03 Mar 2022 20:13



Tgt Ion: 75 Resp: 21475
 Ion Ratio Lower Upper
 75 100
 77 37.5 0.0 78.6





#73

Bromobenzene

Concen: 18.821 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01

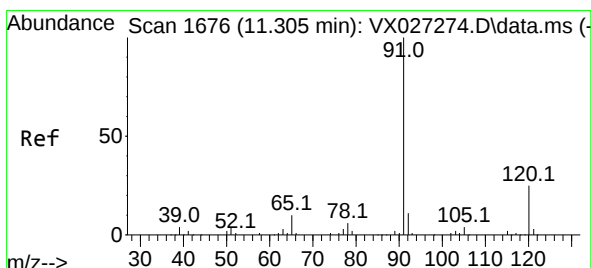
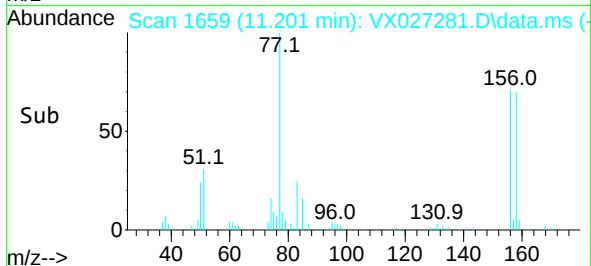
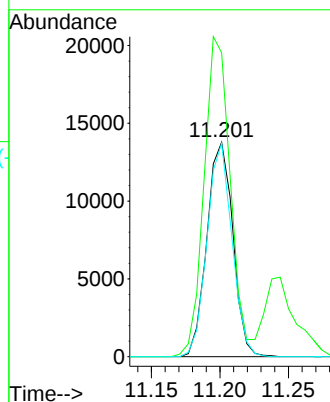
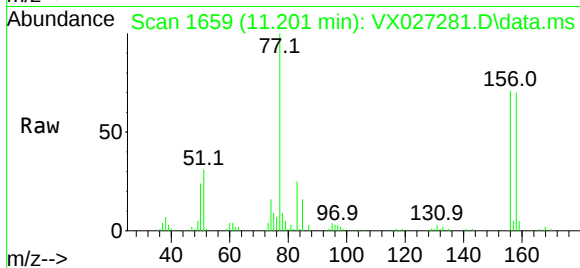
Tgt Ion:	156	Resp:	1813
Ion Ratio	Lower	Upper	
156	100		
77	149.8	0.0	297.6
158	95.6	0.0	188.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#74

n-propylbenzene

Concen: 18.382 ug/l

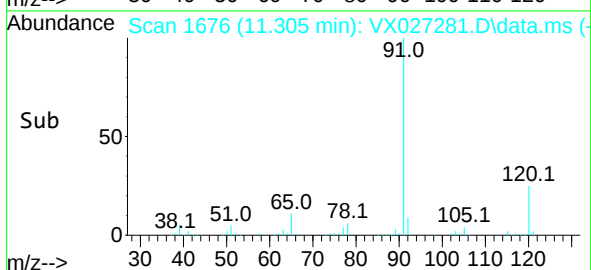
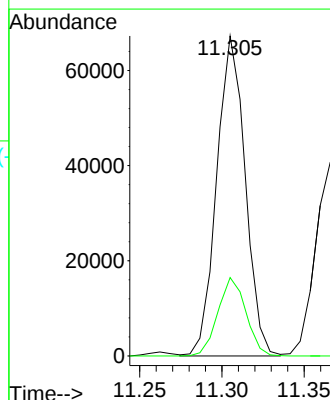
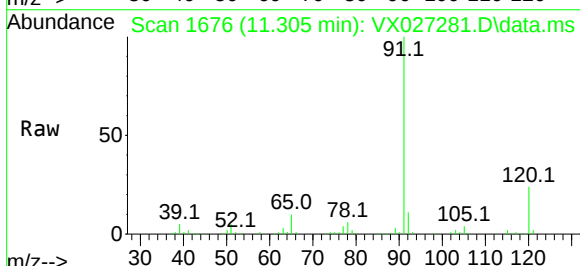
RT: 11.305 min Scan# 1676

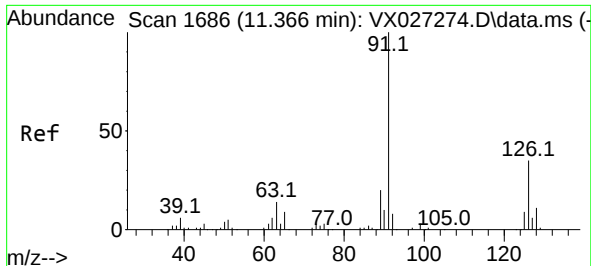
Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

Tgt Ion:	91	Resp:	81129
Ion Ratio	Lower	Upper	
91	100		
120	24.1	0.0	48.0





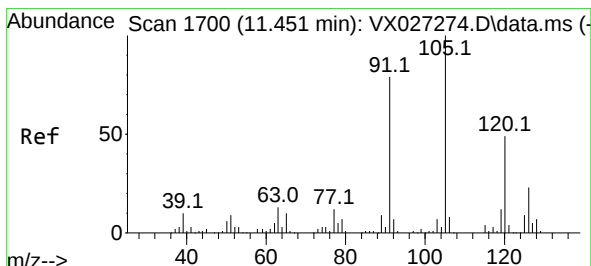
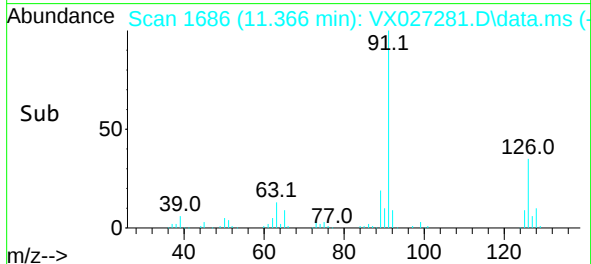
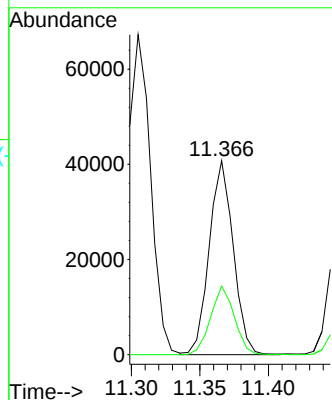
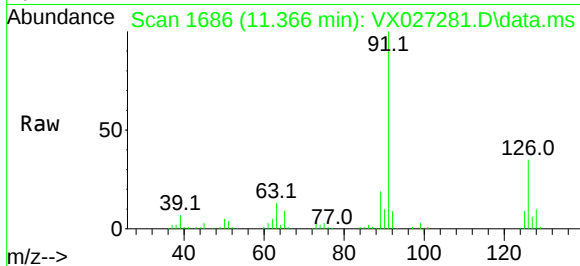
#75
2-Chlorotoluene
Concen: 18.648 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01

Tgt Ion: 91 Resp: 4982
Ion Ratio Lower Upper
91 100
126 34.8 0.0 68.6

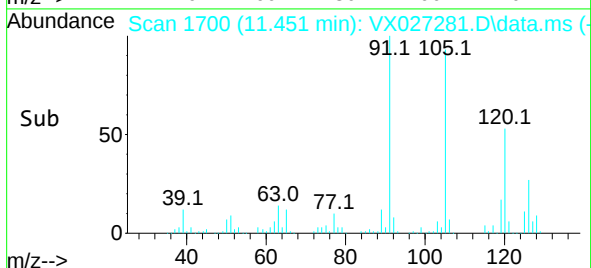
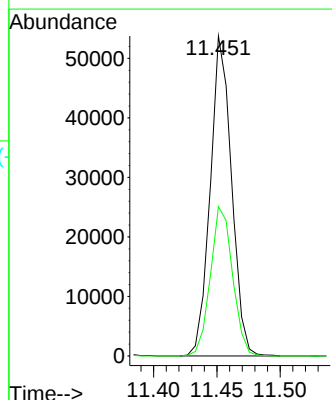
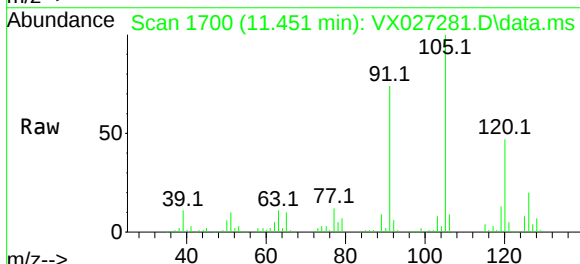
Manual Integrations
APPROVED

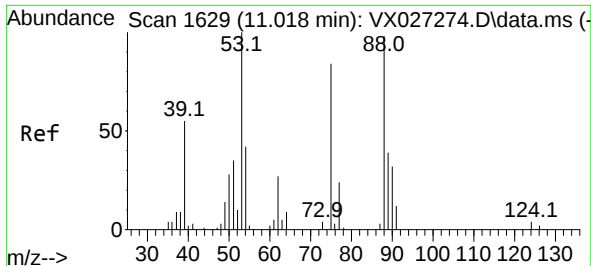
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.337 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

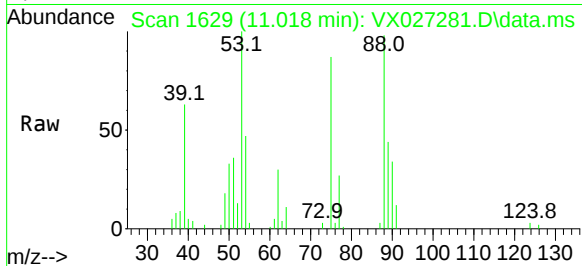
Tgt Ion:105 Resp: 62896
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 16.443 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

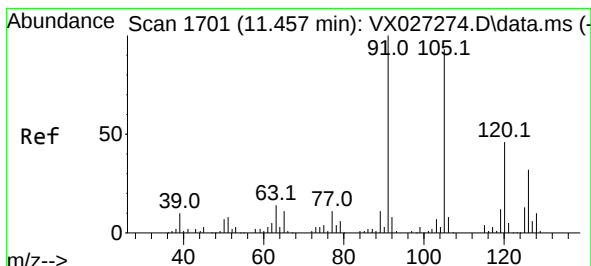
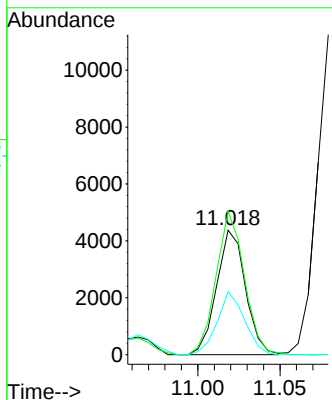
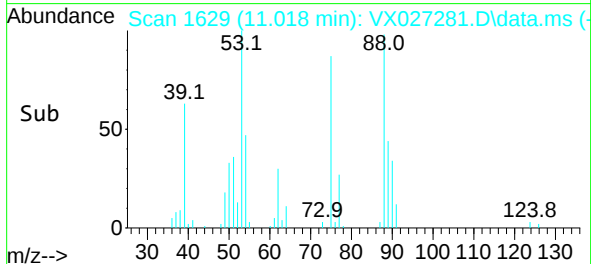
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 75 Resp: 5352
Ion Ratio Lower Upper
75 100
53 115.2 59.7 179.1
89 50.7 23.1 69.2

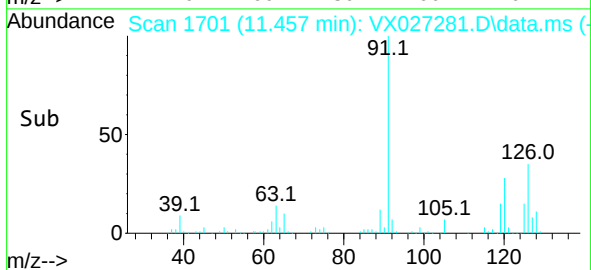
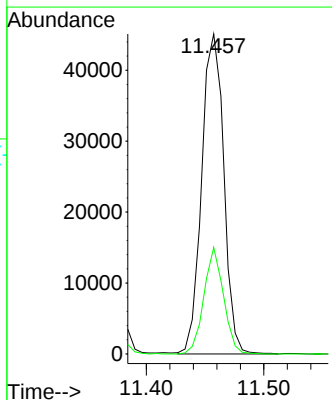
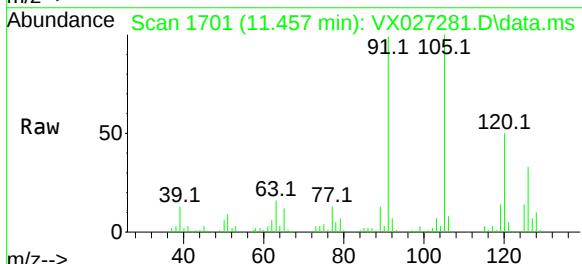
Manual Integrations
APPROVED

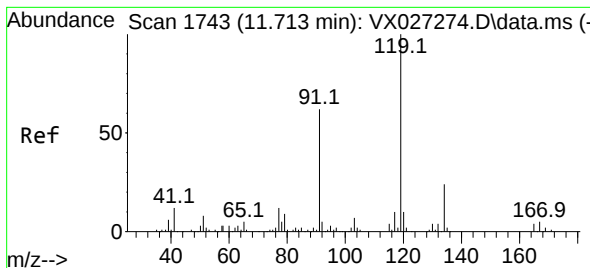
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#78
4-Chlorotoluene
Concen: 19.381 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

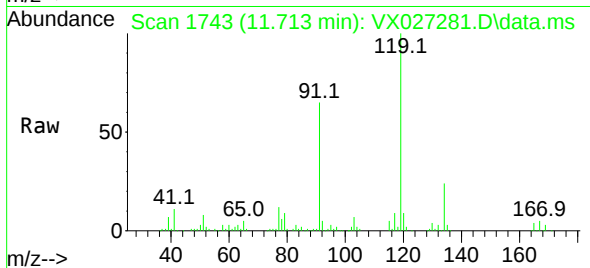
Tgt Ion: 91 Resp: 58949
Ion Ratio Lower Upper
91 100
126 29.5 0.0 59.8





#79
tert-butylbenzene
Concen: 18.242 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

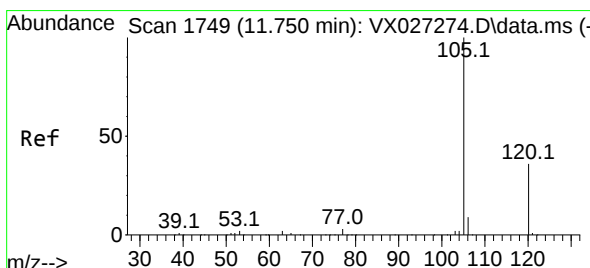
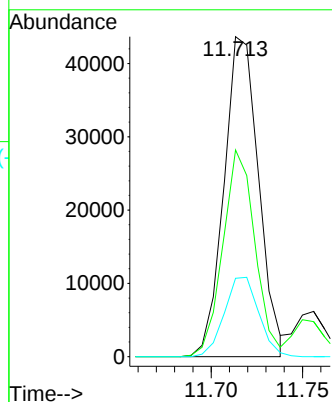
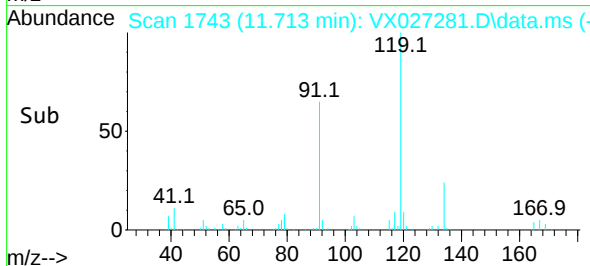
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



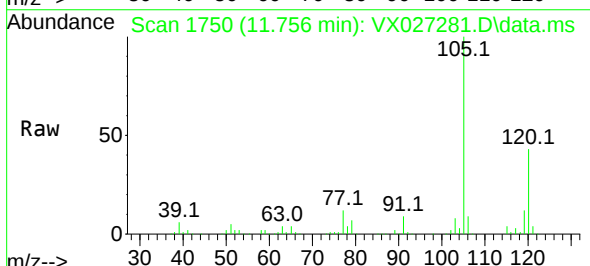
Tgt Ion:119 Resp: 5771
Ion Ratio Lower Upper
119 100
91 59.9 0.0 119.4
134 24.7 0.0 48.4

Manual Integrations
APPROVED

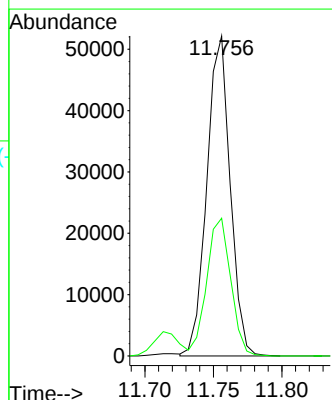
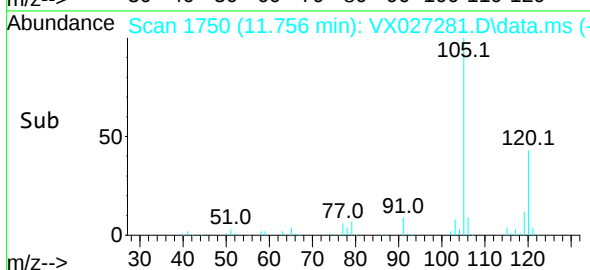
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

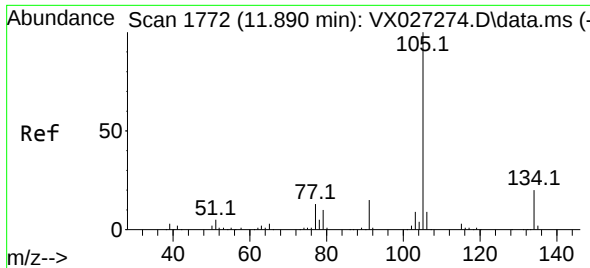


#80
1,2,4-Trimethylbenzene
Concen: 19.086 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



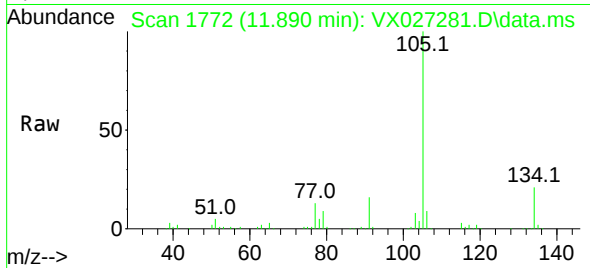
Tgt Ion:105 Resp: 61850
Ion Ratio Lower Upper
105 100
120 44.3 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 18.216 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027281.D
 Acq: 03 Mar 2022 20:13

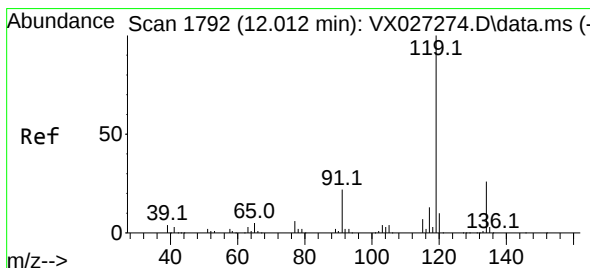
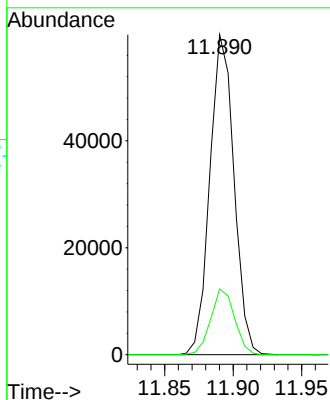
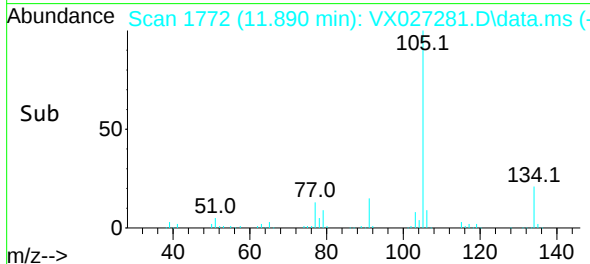
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBS01



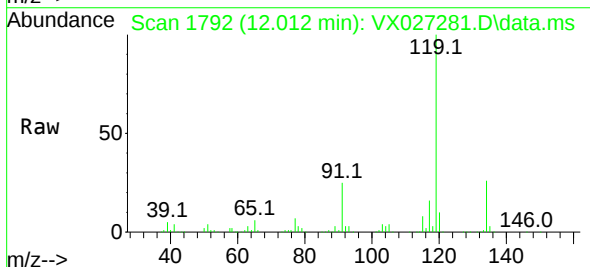
Tgt Ion:105 Resp: 7330
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 41.2

Manual Integrations
 APPROVED

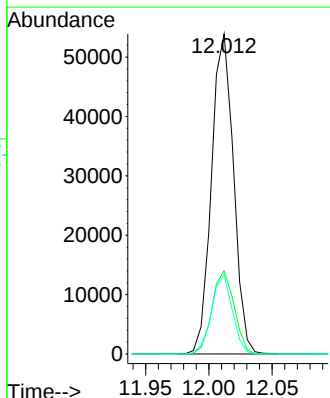
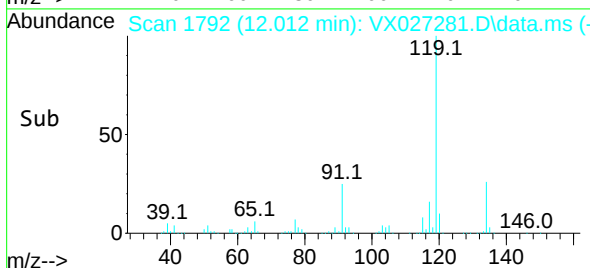
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

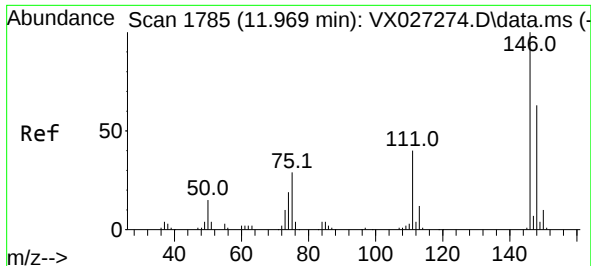


#82
 p-Isopropyltoluene
 Concen: 18.944 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027281.D
 Acq: 03 Mar 2022 20:13



Tgt Ion:119 Resp: 65205
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.4
 91 23.4 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 18.150 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027281.D

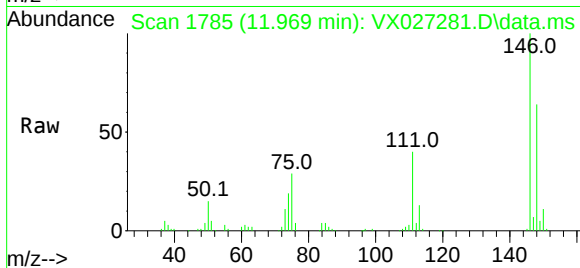
Acq: 03 Mar 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBS01



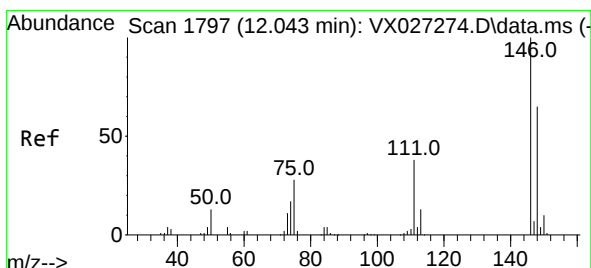
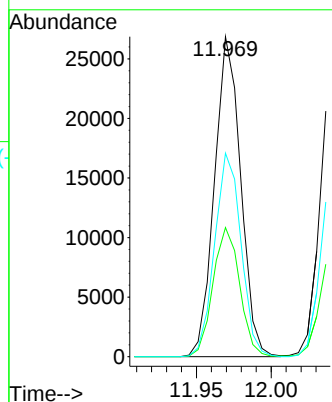
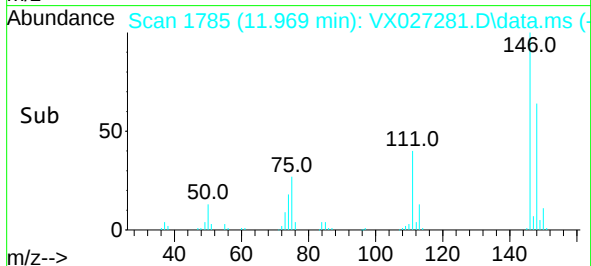
Tgt Ion:146	Resp:	3272
Ion Ratio	Lower	Upper
146	100	
111	41.1	19.8 59.4
148	64.1	31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#84

1,4-Dichlorobenzene

Concen: 18.757 ug/l

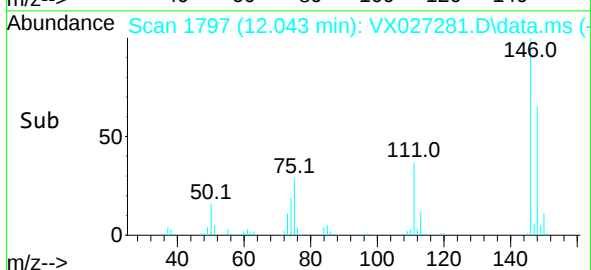
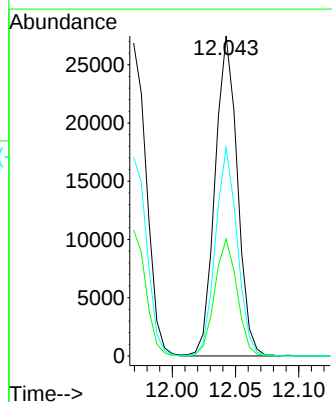
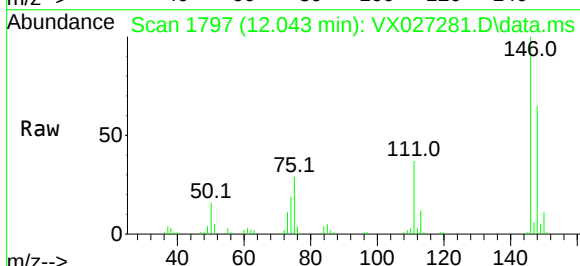
RT: 12.043 min Scan# 1797

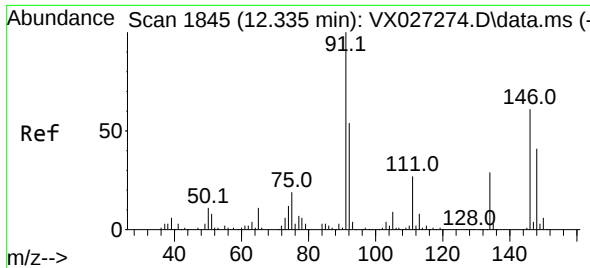
Delta R.T. 0.000 min

Lab File: VX027281.D

Acq: 03 Mar 2022 20:13

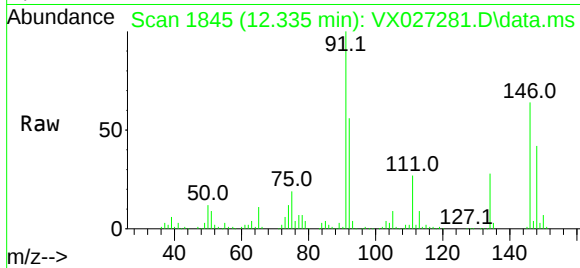
Tgt Ion:146	Resp:	33771
Ion Ratio	Lower	Upper
146	100	
111	36.6	19.2 57.6
148	63.3	32.3 96.8





#85
n-Butylbenzene
Concen: 17.343 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

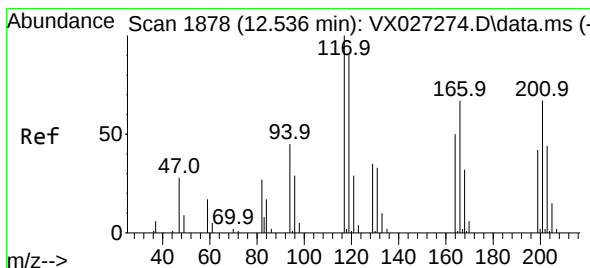
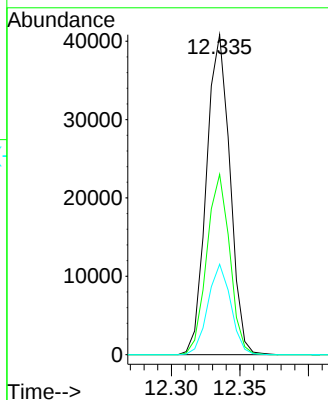
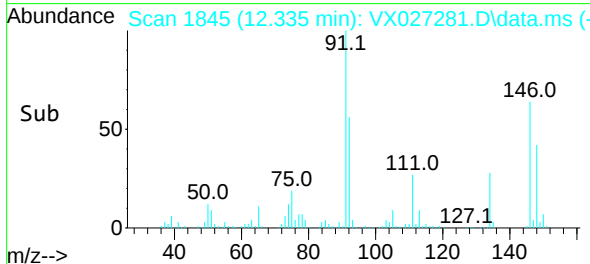
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



Tgt Ion: 91 Resp: 48692
Ion Ratio Lower Upper
91 100
92 55.1 0.0 109.4
134 27.5 0.0 56.4

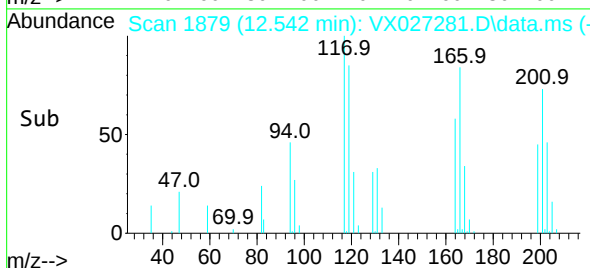
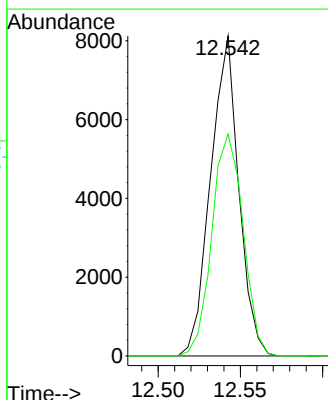
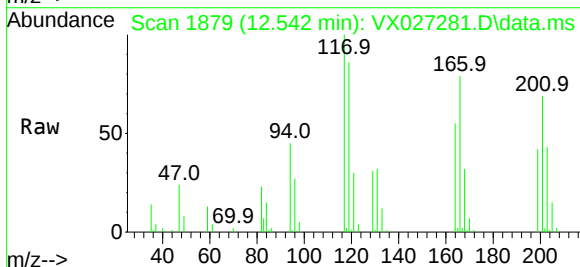
Manual Integrations
APPROVED

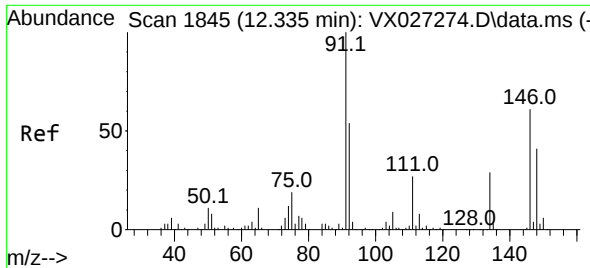
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#86
Hexachloroethane
Concen: 18.105 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

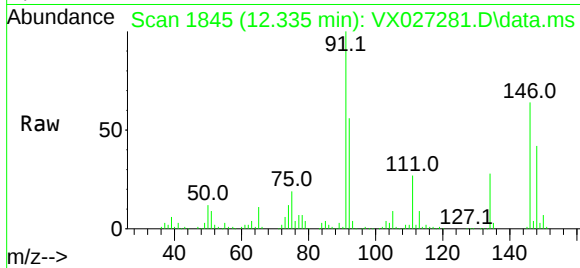
Tgt Ion:117 Resp: 9685
Ion Ratio Lower Upper
117 100
201 76.9 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 18.808 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

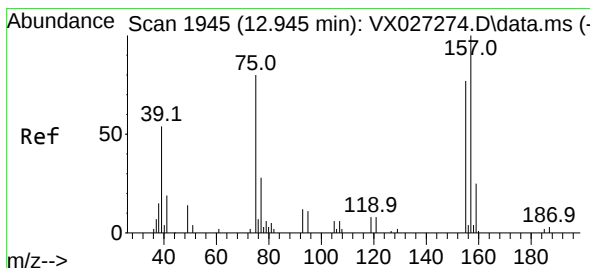
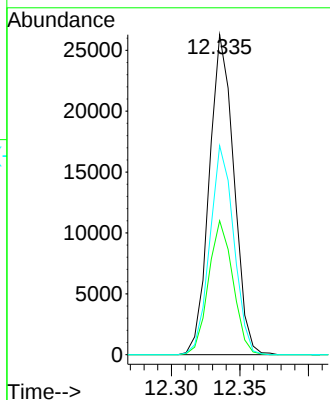
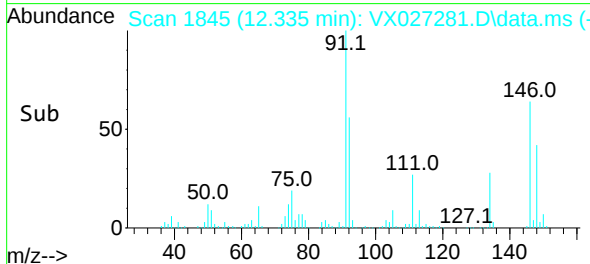
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



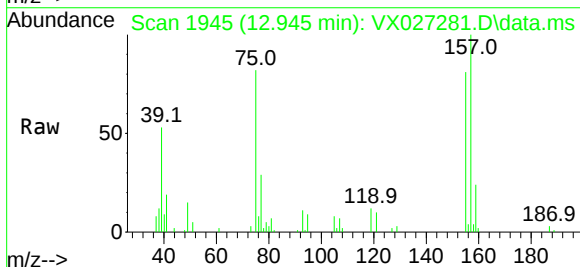
Tgt Ion:146 Resp: 32792
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.3
148 63.7 31.4 94.2

Manual Integrations
APPROVED

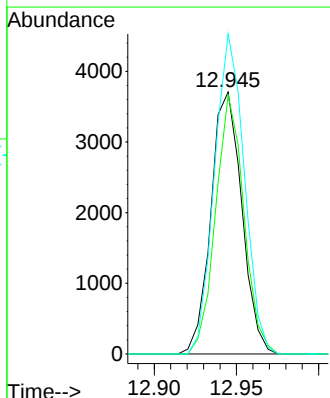
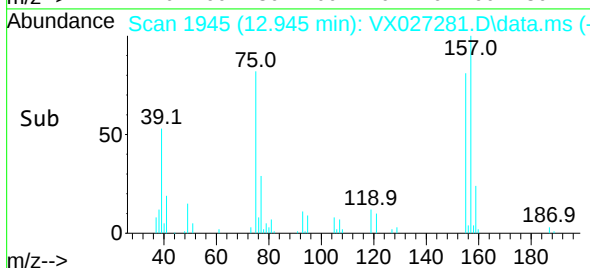
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

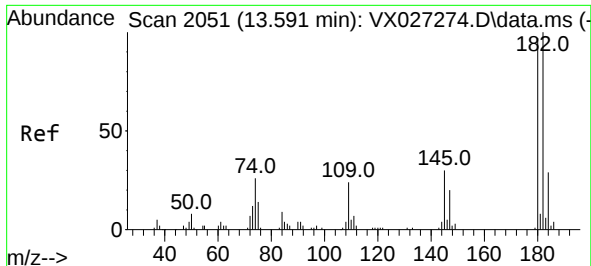


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.065 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



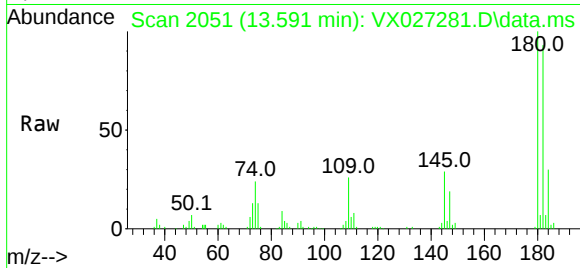
Tgt Ion: 75 Resp: 4844
Ion Ratio Lower Upper
75 100
155 90.4 74.3 111.5
157 118.1 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 17.543 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

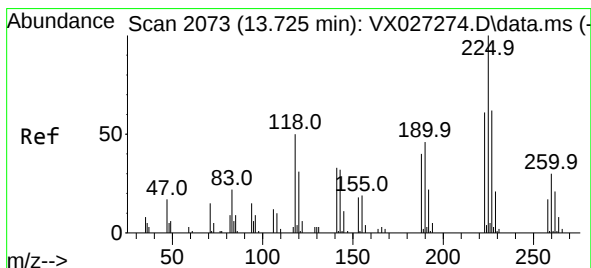
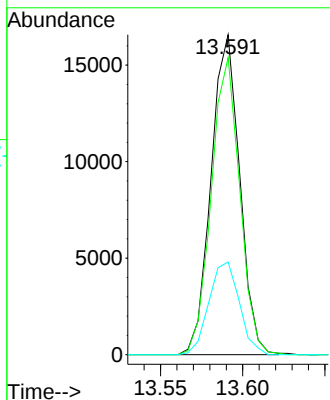
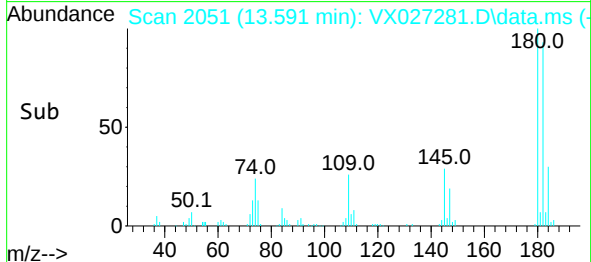
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



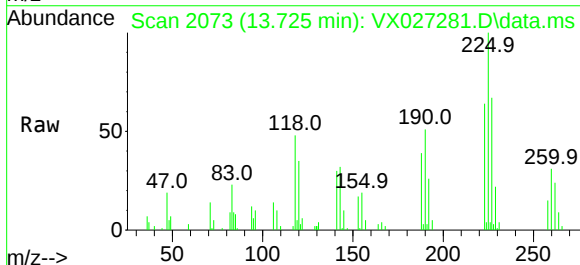
Tgt Ion:180 Resp: 2009
Ion Ratio Lower Upper
180 100
182 92.2 77.4 116.2
145 30.8 24.2 36.4

Manual Integrations
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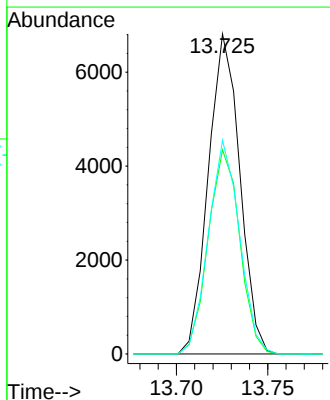
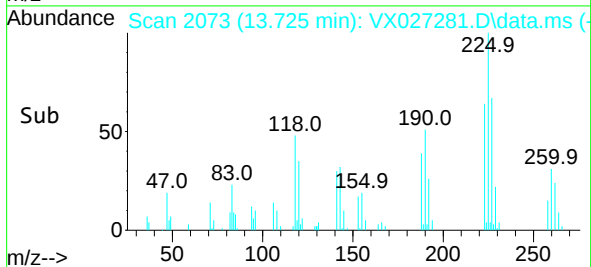
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

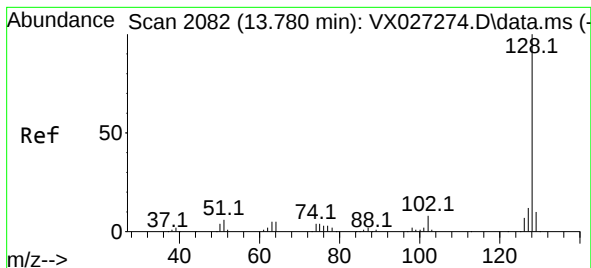


#90
Hexachlorobutadiene
Concen: 17.022 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



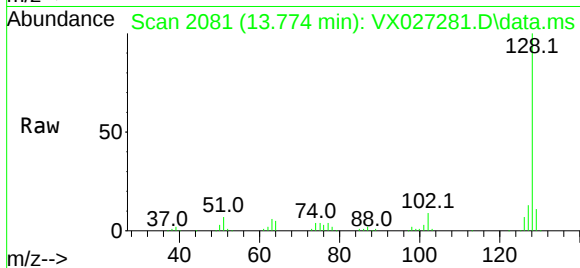
Tgt Ion:225 Resp: 8185
Ion Ratio Lower Upper
225 100
223 63.9 0.0 126.0
227 65.9 0.0 125.0





#91
Naphthalene
Concen: 18.248 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13

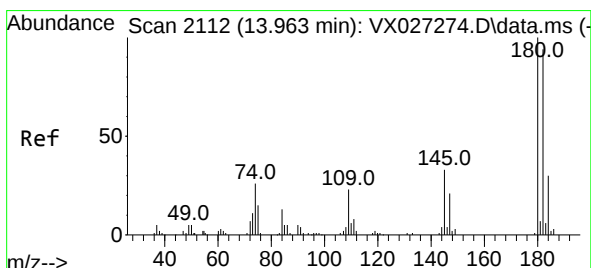
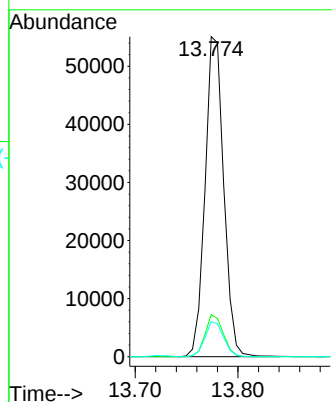
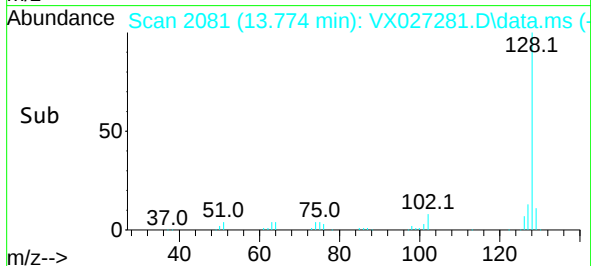
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBS01



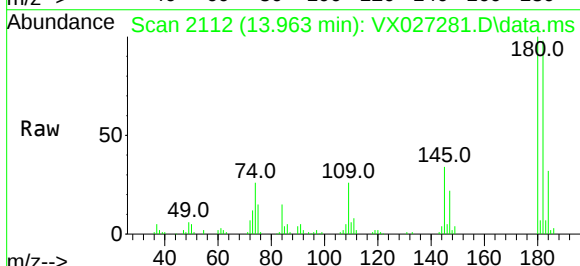
Tgt Ion:128 Resp: 69640
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#92
1,2,3-Trichlorobenzene
Concen: 17.480 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027281.D
Acq: 03 Mar 2022 20:13



Tgt Ion:180 Resp: 20072
Ion Ratio Lower Upper
180 100
182 95.2 0.0 189.4
145 33.7 0.0 67.2

