

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027282.D
 Acq On : 03 Mar 2022 20:37
 Operator : JC/MD
 Sample : VX0303WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 04 02:41:38 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	12032	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	64676	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	58271	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	24835	29.815	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.367%	
60) 4-Bromofluorobenzene	11.079	95	29693	31.455	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	104.833%	
63) Toluene-d8	8.653	98	76208	29.916	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.733%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	13526	17.561	ug/l	94
3) Chloromethane	1.300	50	11242	18.149	ug/l	97
4) Vinyl Chloride	1.380	62	10434	17.590	ug/l	98
5) Bromomethane	1.605	94	6597	20.695	ug/l	95
6) Chloroethane	1.691	64	6589	18.799	ug/l	98
7) Trichlorofluoromethane	1.892	101	17817	17.562	ug/l	95
8) Diethyl Ether	2.136	74	5789	17.918	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	12437	17.536	ug/l	99
10) 1,1-Dichloroethene	2.325	96	11727	17.020	ug/l	97
11) Methyl Iodide	2.459	142	13787	17.169	ug/l	99
12) Methyl Acetate	2.709	43	16235	18.110	ug/l	94
13) Acrolein	2.239	56	10451	73.291	ug/l	99
14) Acrylonitrile	3.068	53	37240	92.103	ug/l	99
15) Acetone	2.386	58	10140	87.369	ug/l	94
16) Carbon Disulfide	2.514	76	31475	17.204	ug/l	98
17) Allyl chloride	2.672	41	19991	17.456	ug/l	96
18) Methylene Chloride	2.794	84	13720	17.634	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	13358	17.924	ug/l	92
20) Diisopropyl ether	3.769	45	39549	17.964	ug/l	88
21) 1,1-Dichloroethane	3.617	63	22926	17.803	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	15491	18.099	ug/l	98
23) tert-Butyl Alcohol	2.965	59	14698	91.786	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	40972	17.917	ug/l	99
25) Chloroform	5.105	83	24111	17.568	ug/l	91
26) Cyclohexane	5.476	56	20689	17.842	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	17760	17.963	ug/l	99
30) 2-Butanone	4.562	43	52336	93.771	ug/l	98
31) 2,2-Dichloropropane	4.483	77	16336	16.436	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	21777	18.135	ug/l	99
33) Carbon Tetrachloride	5.684	117	19218	17.545	ug/l	99
34) Benzene	6.050	78	53801	18.621	ug/l	97
35) Methacrylonitrile	4.928	41	10854	18.604	ug/l	95
36) 1,2-Dichloroethane	6.092	62	19040	18.092	ug/l	99
37) Trichloroethene	7.129	130	15762	18.056	ug/l	99
38) Methylcyclohexane	7.385	83	21966	17.934	ug/l	98
39) 1,2-Dichloropropane	7.433	63	13117	18.492	ug/l	97
40) Dibromomethane	7.586	93	9862	18.592	ug/l	98
41) Bromodichloromethane	7.824	83	18714	18.306	ug/l	99
42) Vinyl Acetate	3.727	43	171684	91.764	ug/l	99

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	19643	18.572	ug/l	100
44) Isopropyl Acetate	6.348	43	29731	18.208	ug/l	98
45) 1,4-Dioxane	7.659	88	6889	373.921	ug/l	100
46) Methyl methacrylate	7.696	41	14795	18.264	ug/l	96
47) n-amyl Acetate	10.847	43	23987	17.824	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	17444	16.525	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	20506	17.681	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	13697	18.169	ug/l	97
51) Ethyl methacrylate	9.122	69	20664	17.670	ug/l	94
52) 1,3-Dichloropropane	9.311	76	22637	17.980	ug/l	98
53) Dibromochloromethane	9.525	129	14202	17.241	ug/l	100
54) 1,2-Dibromoethane	9.610	107	14931	18.265	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	49308	87.042	ug/l	99
56) Bromoform	10.799	173	9852	16.356	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	102122	96.881	ug/l	100
59) 2-Hexanone	9.433	43	78910	97.821	ug/l	99
61) Tetrachloroethene	9.275	164	15633	18.393	ug/l	98
62) Toluene	8.720	91	57745	18.192	ug/l	98
64) Chlorobenzene	10.079	112	38213	18.788	ug/l	91
65) 1,1,1,2-Tetrachloroethane	10.165	131	13735	17.793	ug/l	97
66) Ethyl Benzene	10.195	91	65030	18.175	ug/l	99
67) m/p-Xylenes	10.305	106	51658	36.871	ug/l	99
68) o-Xylene	10.646	106	25079	18.314	ug/l	100
69) Styrene	10.658	104	41509	18.233	ug/l	99
70) Isopropylbenzene	10.963	105	65987	18.319	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	20040	19.031	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	19052m	18.630	ug/l	
73) Bromobenzene	11.201	156	16372	18.267	ug/l	97
74) n-propylbenzene	11.305	91	73054	17.794	ug/l	99
75) 2-Chlorotoluene	11.366	91	45604	18.349	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	55815	18.447	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	4953	16.349	ug/l	89
78) 4-Chlorotoluene	11.457	91	51640	18.250	ug/l	99
79) tert-butylbenzene	11.713	119	52798	17.940	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	54560	18.099	ug/l	99
81) sec-Butylbenzene	11.890	105	68474	18.291	ug/l	99
82) p-Isopropyltoluene	12.012	119	55948	17.473	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	30231	18.022	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	30925	18.464	ug/l	98
85) n-Butylbenzene	12.335	91	45847	17.553	ug/l	98
86) Hexachloroethane	12.536	117	8810	17.704	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	29625	18.265	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4263	17.090	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	17958	16.856	ug/l	98
90) Hexachlorobutadiene	13.725	225	7551	16.881	ug/l	99
91) Naphthalene	13.780	128	63465	17.876	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	18660	17.469	ug/l	98

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

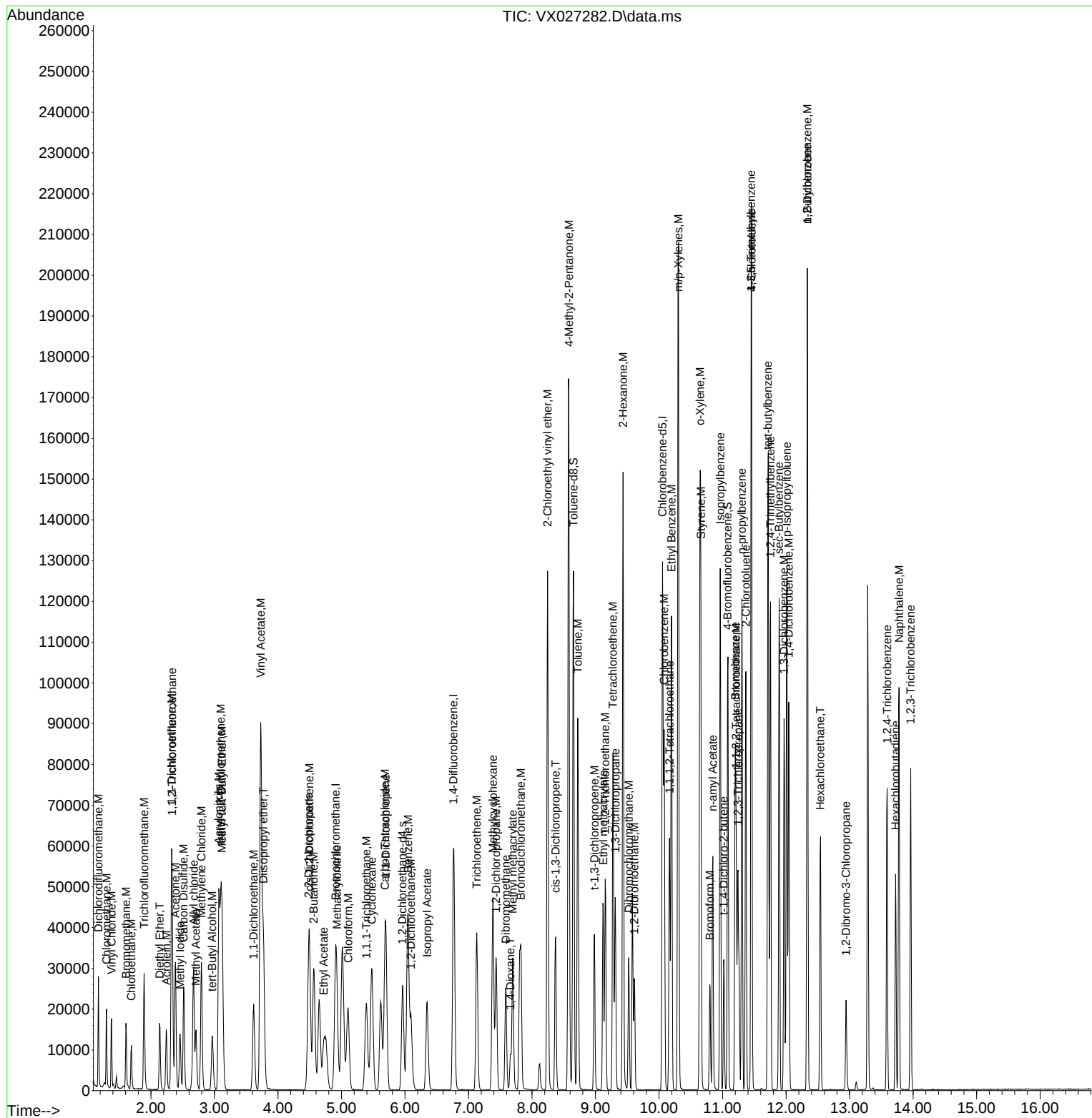
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
Data File : VX027282.D
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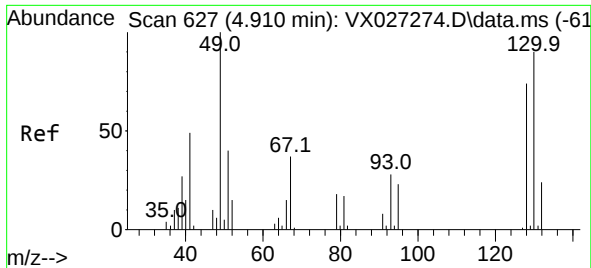
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Manual Integrations
APPROVED

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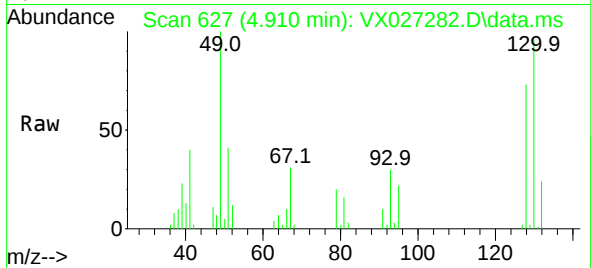
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 04 01:00:22 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

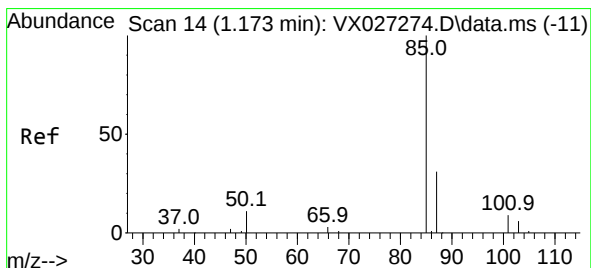
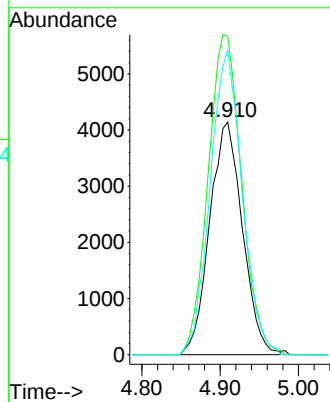
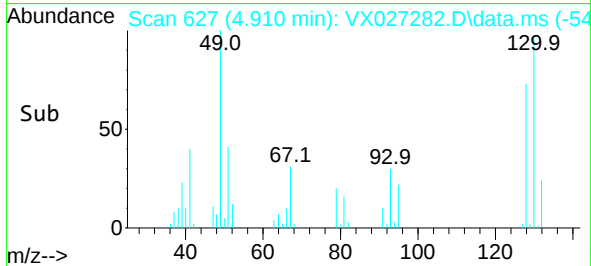
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



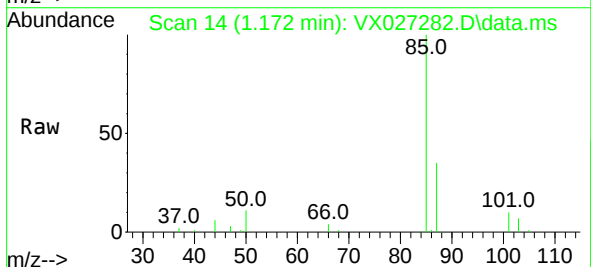
Tgt Ion:128 Resp: 1203
Ion Ratio Lower Upper
128 100
49 140.7 0.0 358.3
130 128.2 0.0 319.3

Manual Integrations
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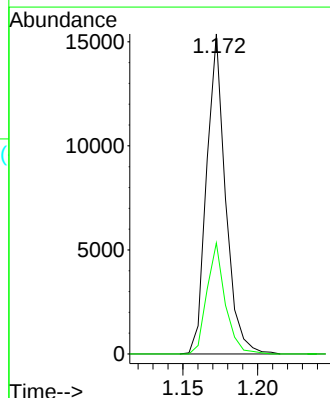
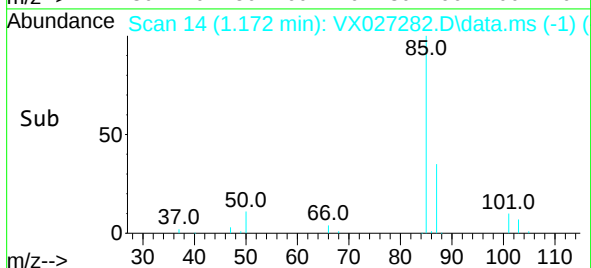
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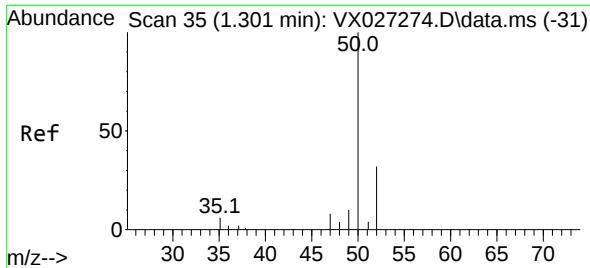


#2
Dichlorodifluoromethane
Concen: 17.561 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



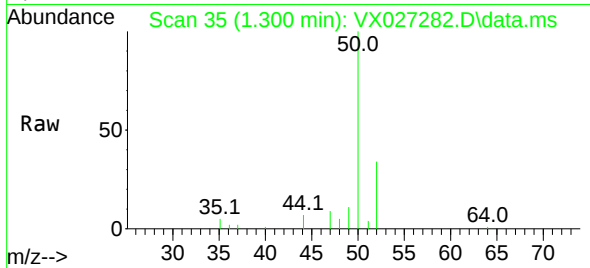
Tgt Ion: 85 Resp: 13526
Ion Ratio Lower Upper
85 100
87 34.7 15.6 46.8





#3
Chloromethane
Concen: 18.149 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

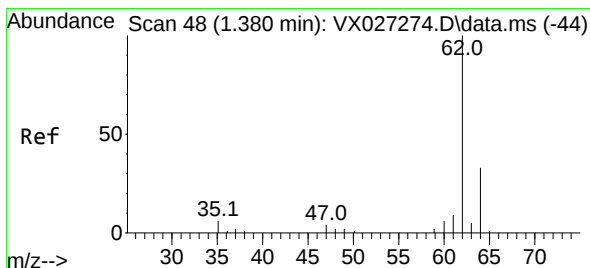
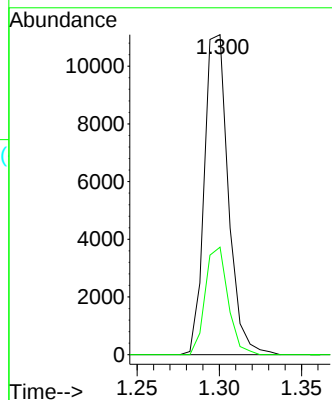
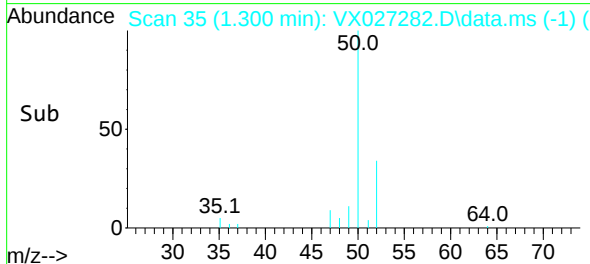
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ClientSampleId :
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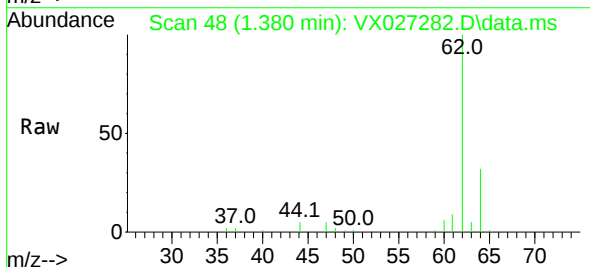
Tgt Ion: 50 Resp: 1124
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

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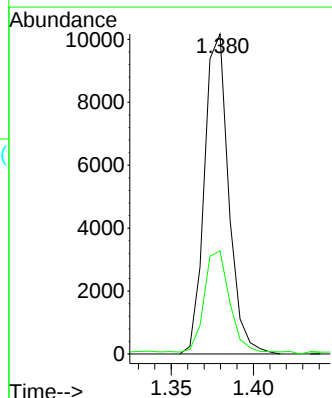
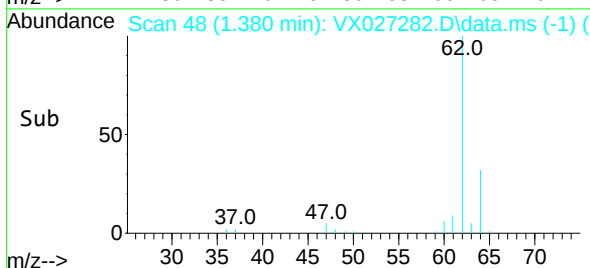
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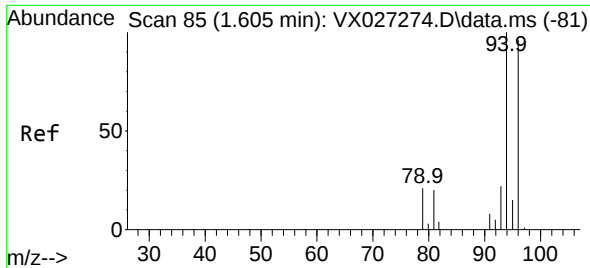


#4
Vinyl Chloride
Concen: 17.590 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



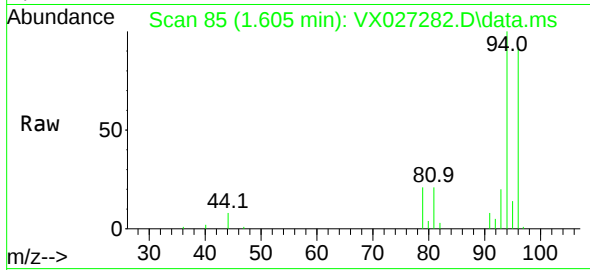
Tgt Ion: 62 Resp: 10434
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2





#5
Bromomethane
Concen: 20.695 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

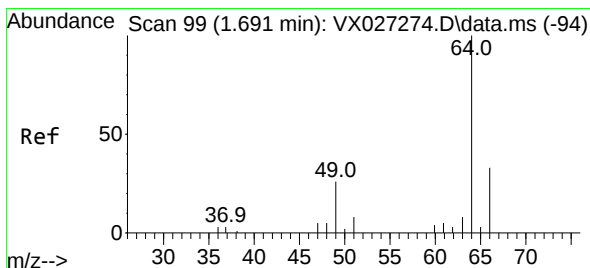
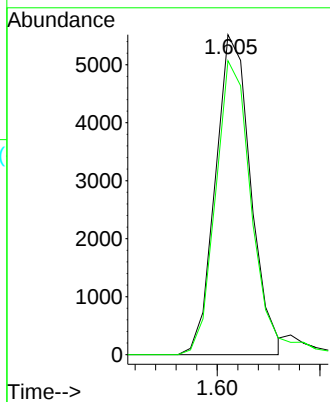
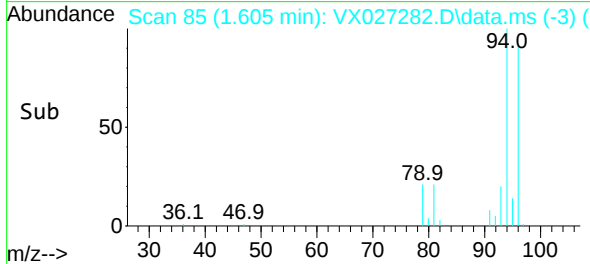
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ClientSampleId :
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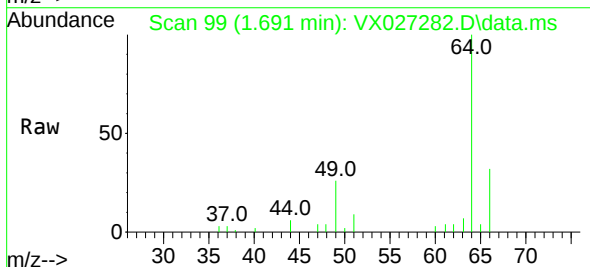
Tgt Ion: 94 Resp: 6597
Ion Ratio Lower Upper
94 100
96 91.8 77.0 115.6

Manual Integrations
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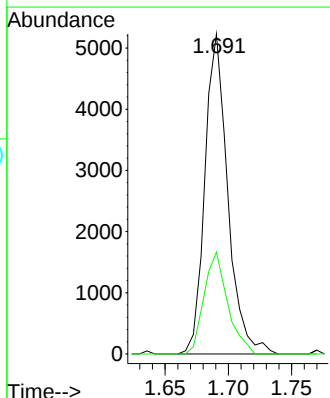
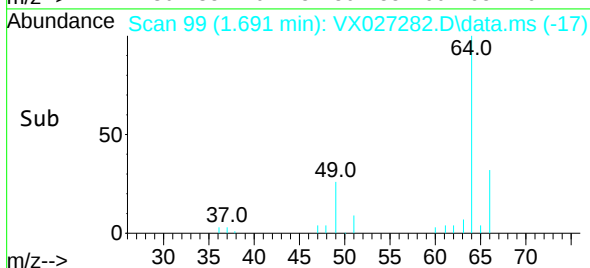
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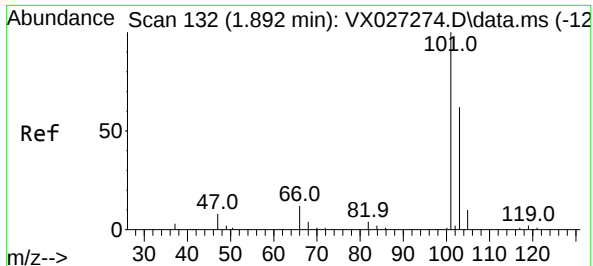


#6
Chloroethane
Concen: 18.799 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



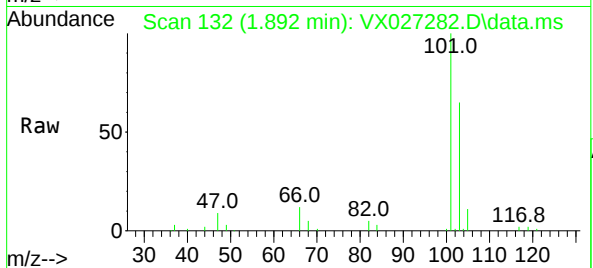
Tgt Ion: 64 Resp: 6589
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 17.562 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027282.D
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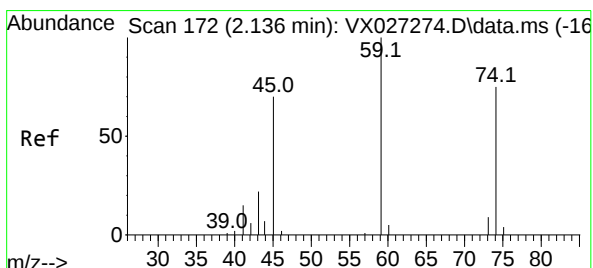
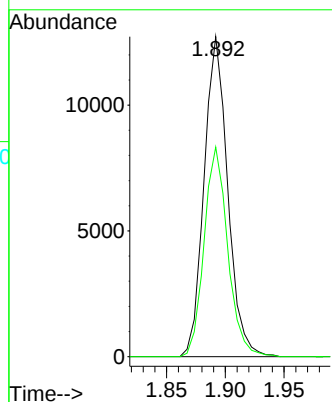
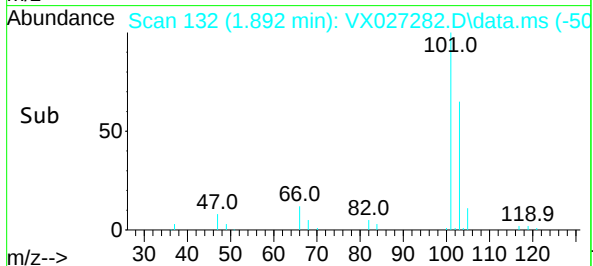
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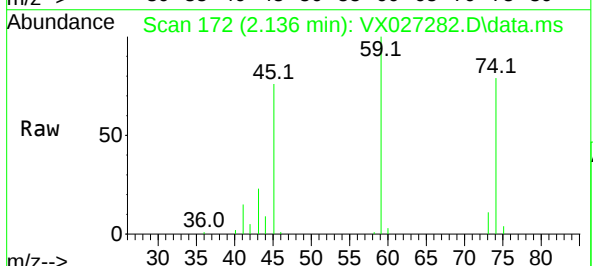
Tgt Ion:101 Resp: 1781
 Ion Ratio Lower Upper
 101 100
 103 65.5 49.6 74.4

Manual Integrations
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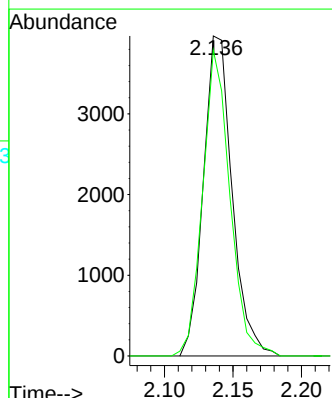
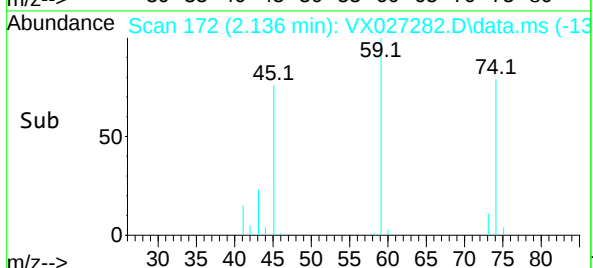
Reviewed By :John Carlone 03/04/2022
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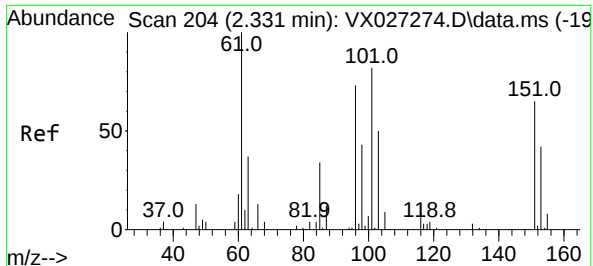


#8
 Diethyl Ether
 Concen: 17.918 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027282.D
 Acq: 03 Mar 2022 20:37



Tgt Ion: 74 Resp: 5789
 Ion Ratio Lower Upper
 74 100
 45 90.8 18.7 168.7





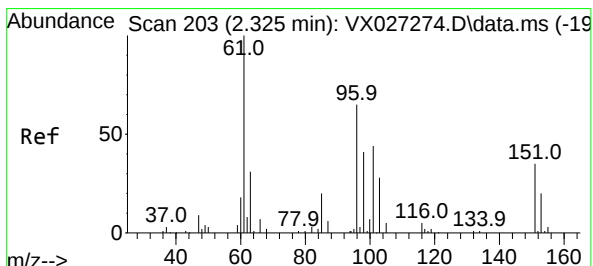
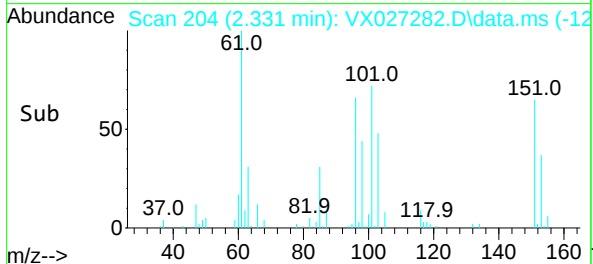
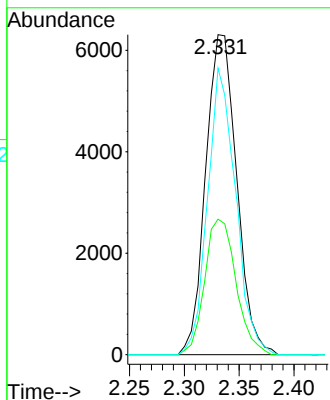
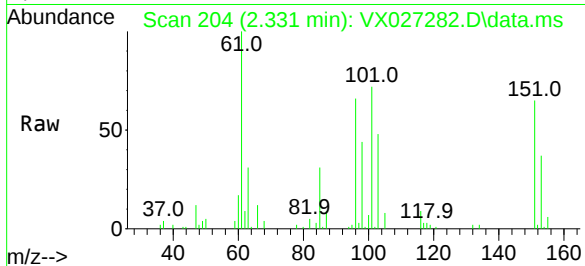
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1,1,2-Trichlorotrifluoroethane
Concen: 17.536 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

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ClientSampleId :
VX0303WBSD01

Tgt Ion:101 Resp: 1243
Ion Ratio Lower Upper
101 100
85 42.8 0.0 84.6
151 81.2 0.0 165.4

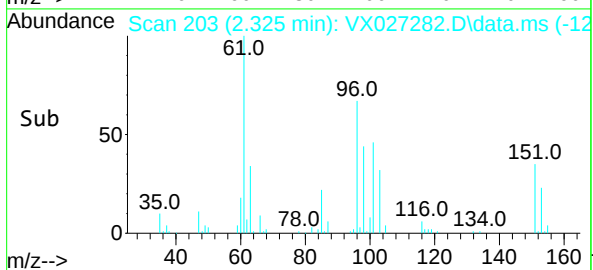
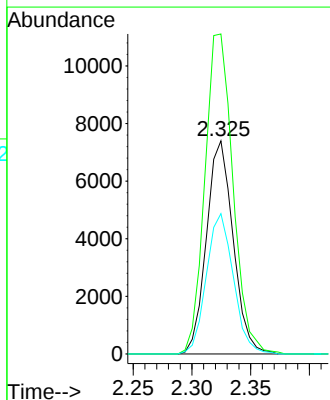
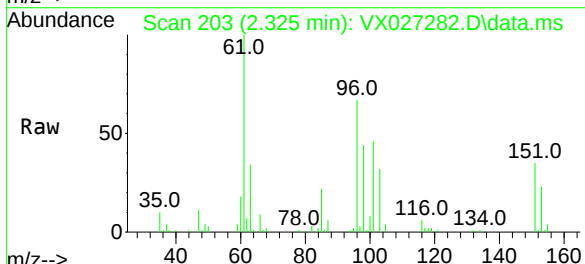
Manual Integrations
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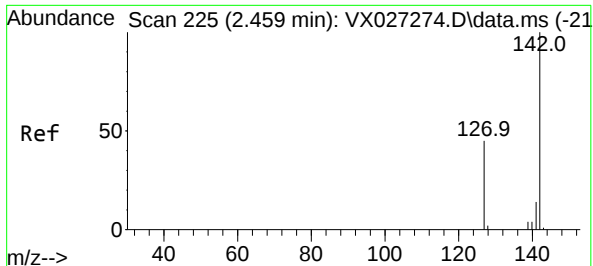
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#10
1,1-Dichloroethene
Concen: 17.020 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Tgt Ion: 96 Resp: 11727
Ion Ratio Lower Upper
96 100
61 150.1 122.6 183.8
98 65.8 50.1 75.1





#11

Methyl Iodide

Concen: 17.169 ug/l

RT: 2.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027282.D

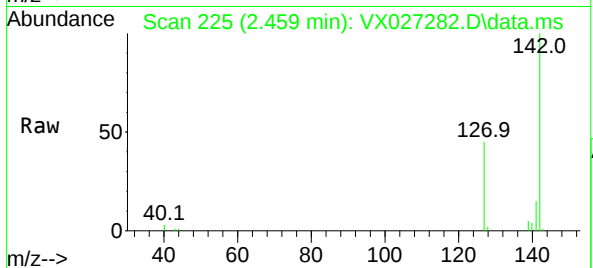
Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01



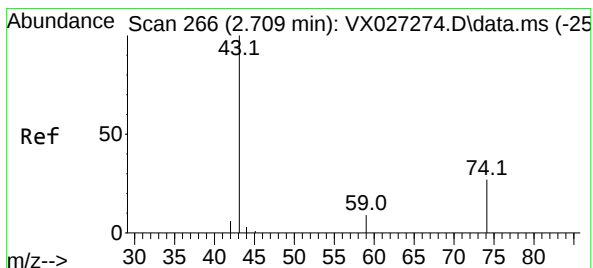
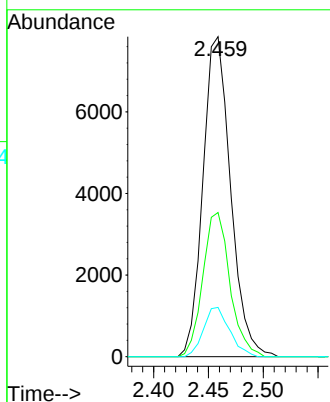
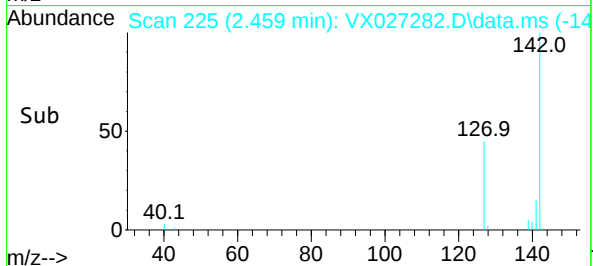
Tgt Ion:	142	Resp:	1378
Ion Ratio	Lower	Upper	
142	100		
127	45.0	22.3	66.9
141	15.4	7.0	20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#12

Methyl Acetate

Concen: 18.110 ug/l

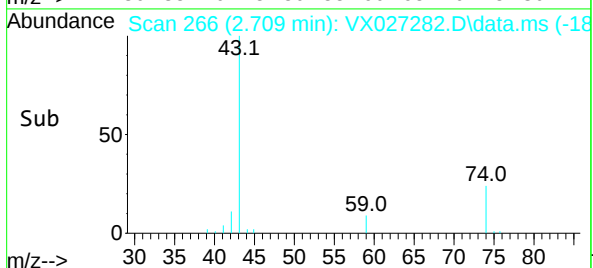
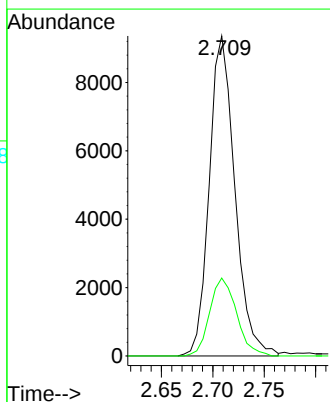
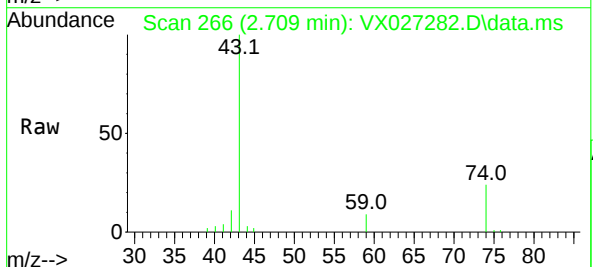
RT: 2.709 min Scan# 266

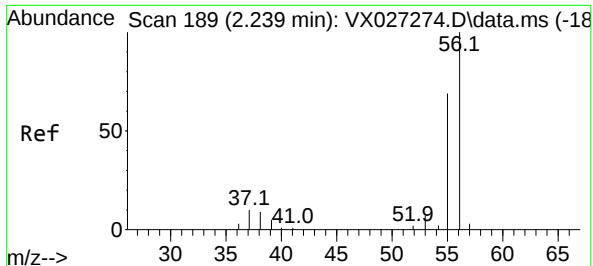
Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

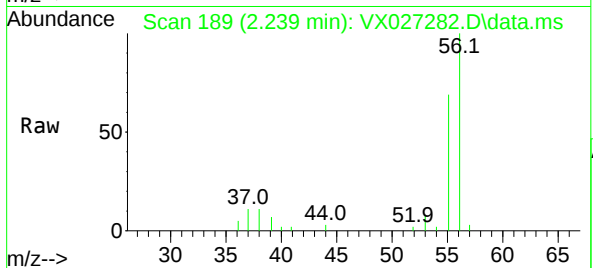
Tgt Ion:	43	Resp:	16235
Ion Ratio	Lower	Upper	
43	100		
74	24.4	22.1	33.1





#13
Acrolein
Concen: 73.291 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

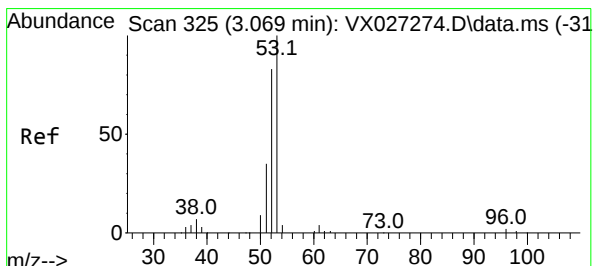
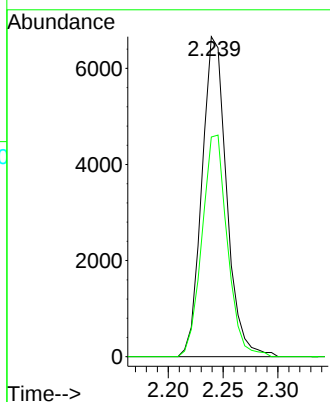
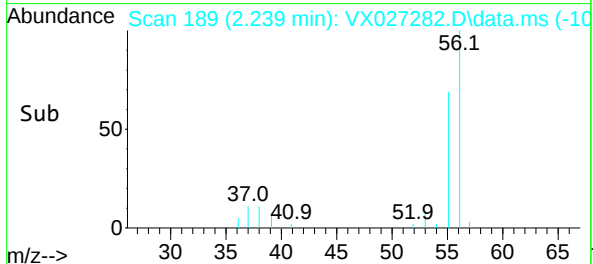
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



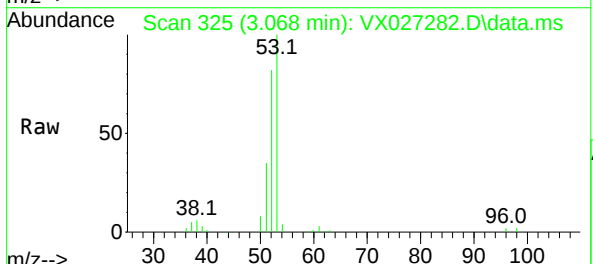
Tgt Ion: 56 Resp: 1045
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

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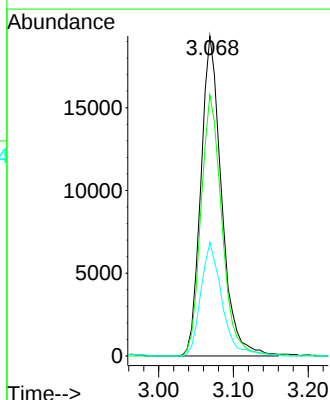
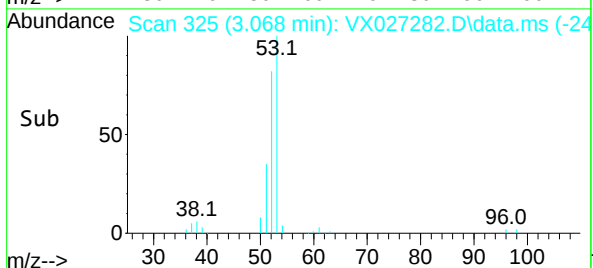
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

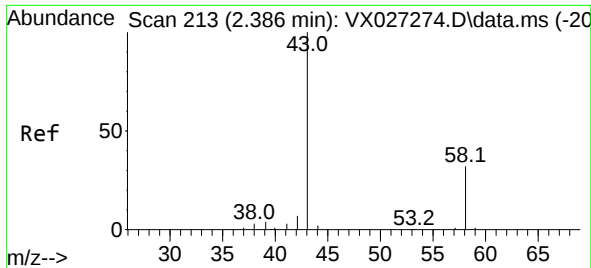


#14
Acrylonitrile
Concen: 92.103 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



Tgt Ion: 53 Resp: 37240
Ion Ratio Lower Upper
53 100
52 82.3 41.5 124.5
51 36.2 18.1 54.4





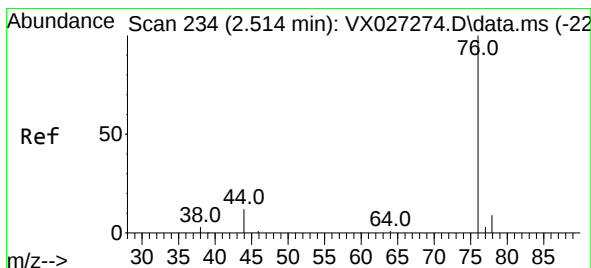
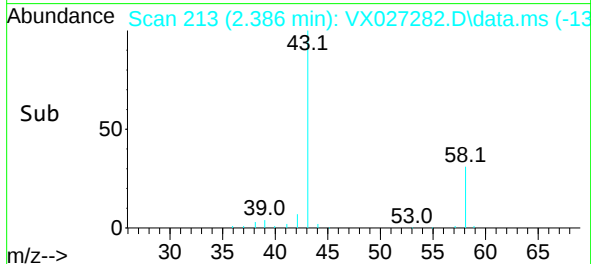
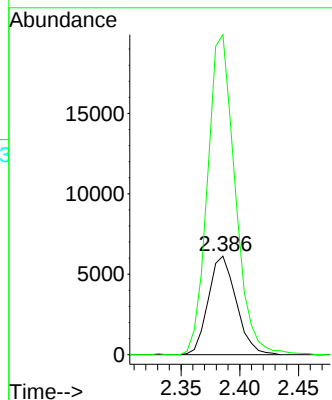
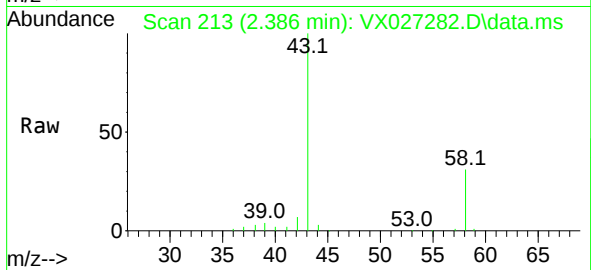
#15
Acetone
Concen: 87.369 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 58 Resp: 10140
Ion Ratio Lower Upper
58 100
43 324.6 250.2 375.2

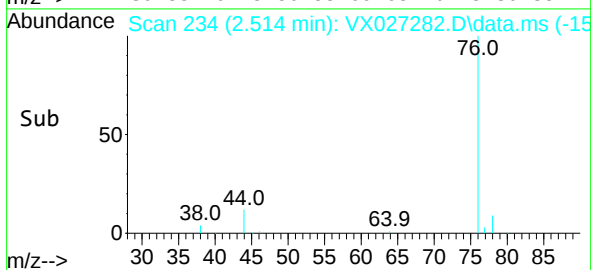
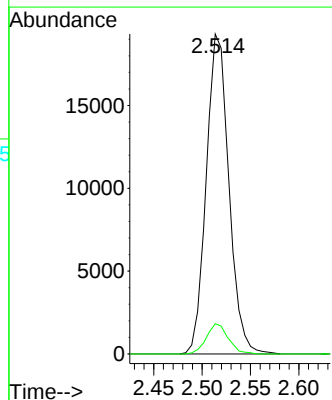
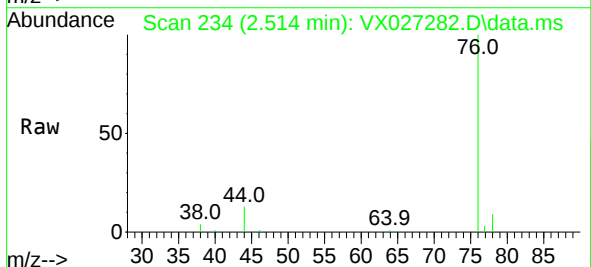
Manual Integrations
APPROVED

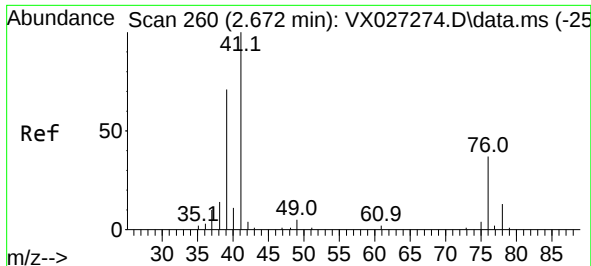
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#16
Carbon Disulfide
Concen: 17.204 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Tgt Ion: 76 Resp: 31475
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7





#17

Allyl chloride

Concen: 17.456 ug/l

RT: 2.672 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX027282.D

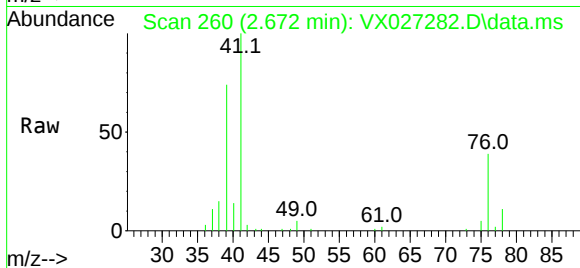
Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01



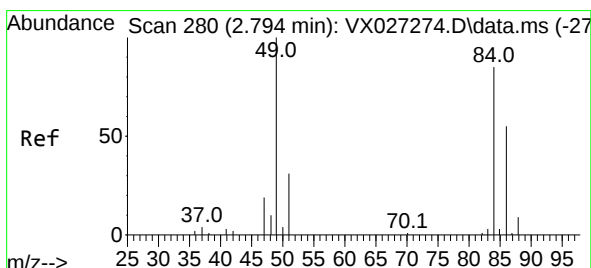
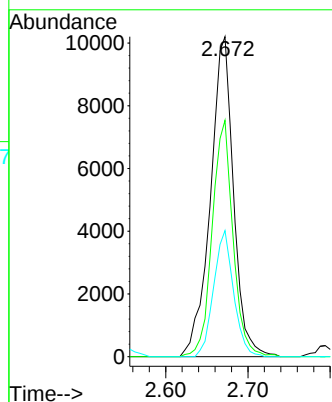
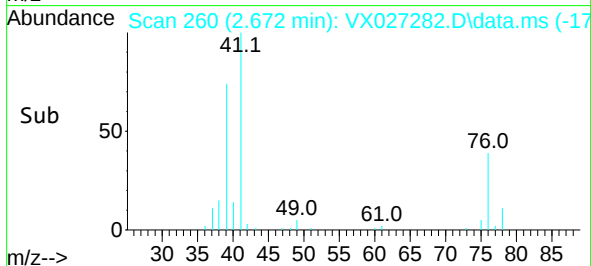
Tgt Ion:	41	Resp:	1999
Ion	Ratio	Lower	Upper
41	100		
39	73.8	35.4	106.1
76	39.4	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#18

Methylene Chloride

Concen: 17.634 ug/l

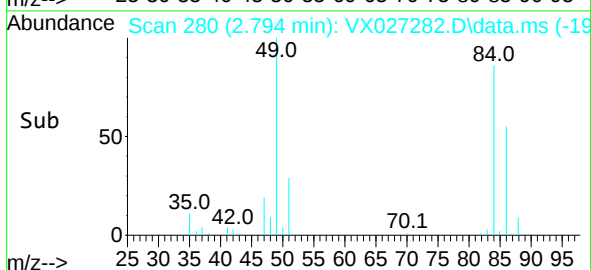
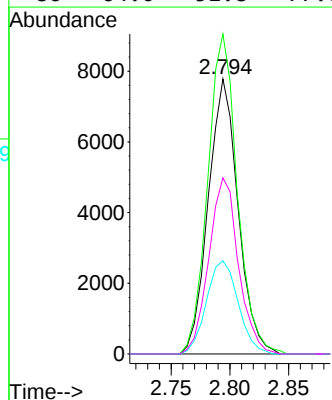
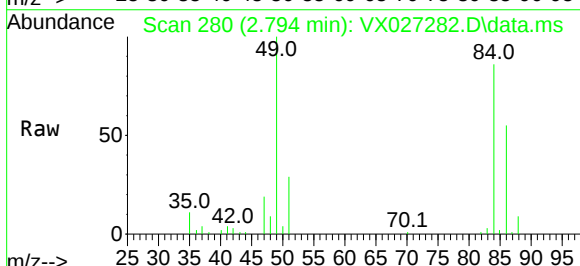
RT: 2.794 min Scan# 280

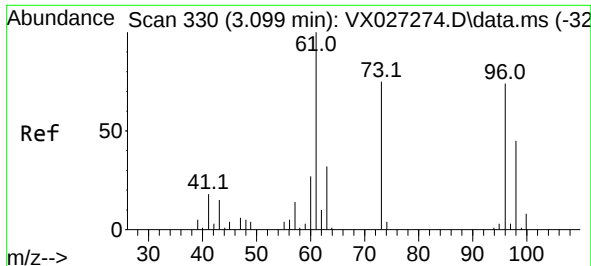
Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

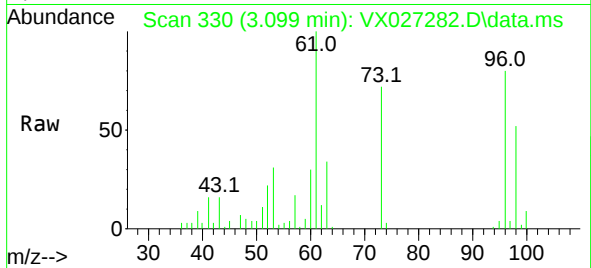
Tgt Ion:	84	Resp:	13720
Ion	Ratio	Lower	Upper
84	100		
49	116.4	94.2	141.2
51	33.9	29.2	43.8
86	64.0	51.8	77.6





#19
trans-1,2-Dichloroethene
Concen: 17.924 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

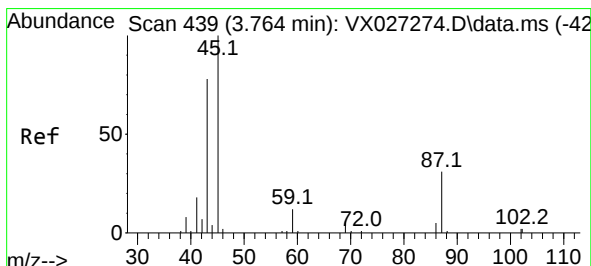
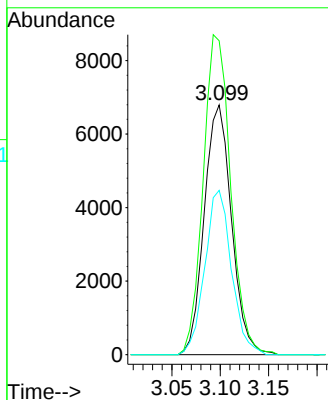
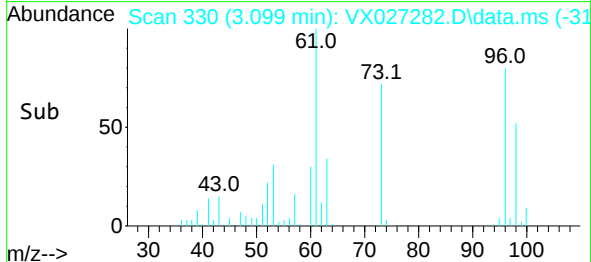
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



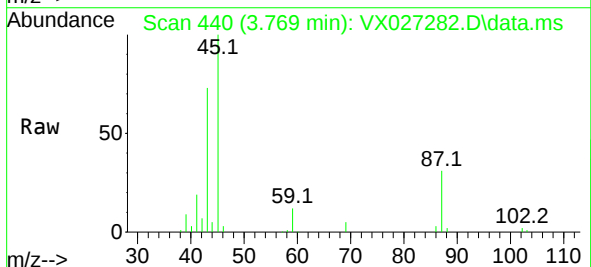
Tgt Ion: 96 Resp: 13358
Ion Ratio Lower Upper
96 100
61 125.7 108.7 163.1
98 65.8 49.2 73.8

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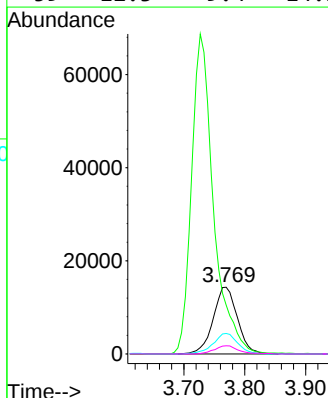
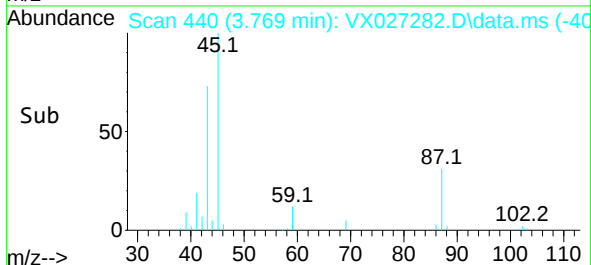
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

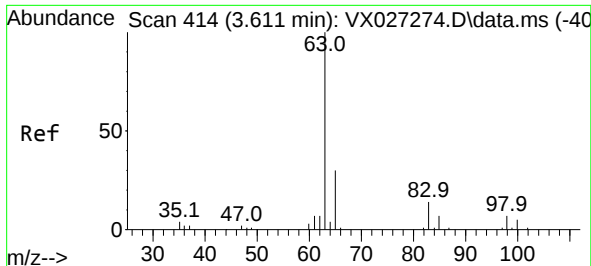


#20
Diisopropyl ether
Concen: 17.964 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



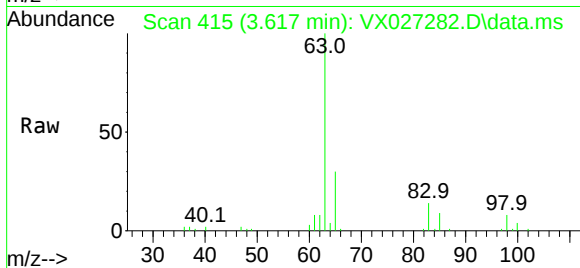
Tgt Ion: 45 Resp: 39549
Ion Ratio Lower Upper
45 100
43 72.0 70.3 105.5
87 30.7 24.5 36.7
59 12.3 9.4 14.2





#21
1,1-Dichloroethane
Concen: 17.803 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

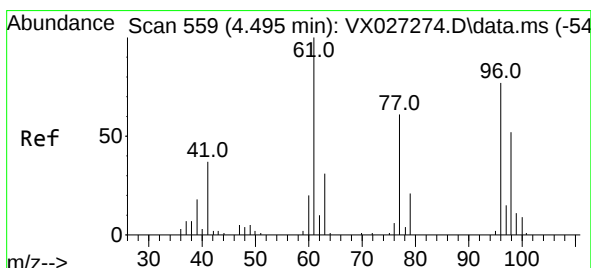
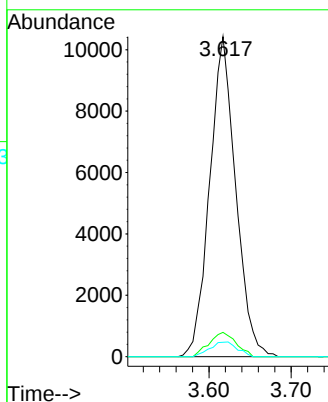
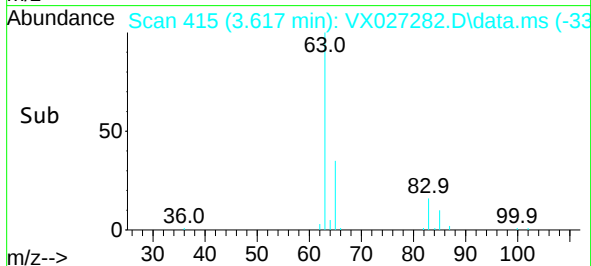
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



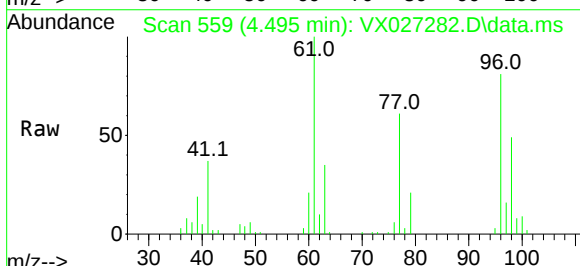
Tgt Ion: 63 Resp: 22920
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 4.5 2.5 7.5

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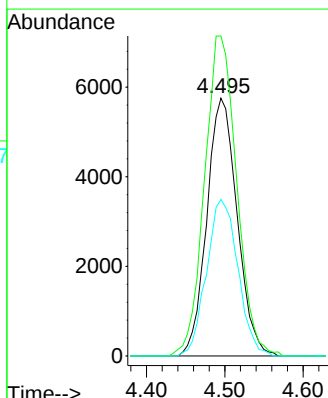
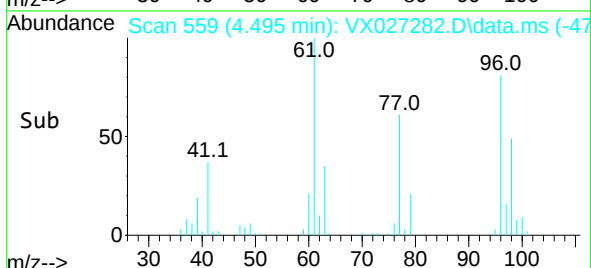
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

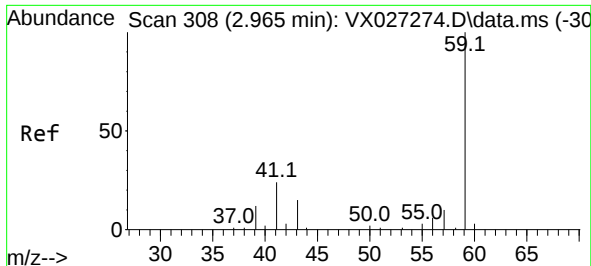


#22
cis-1,2-Dichloroethene
Concen: 18.099 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



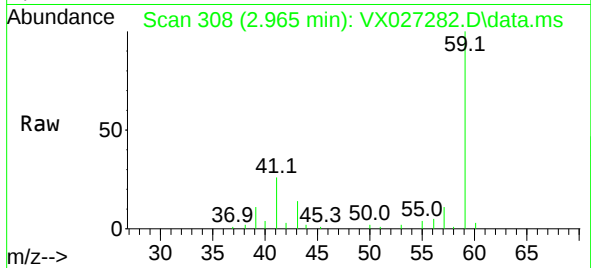
Tgt Ion: 96 Resp: 15491
Ion Ratio Lower Upper
96 100
61 131.4 107.4 161.2
98 62.8 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 91.786 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

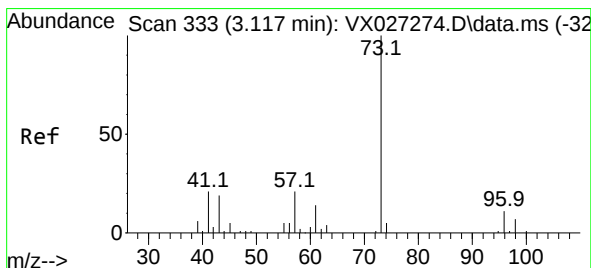
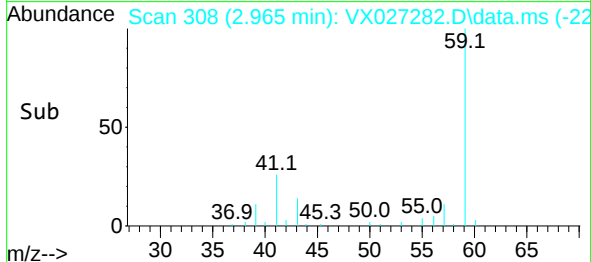
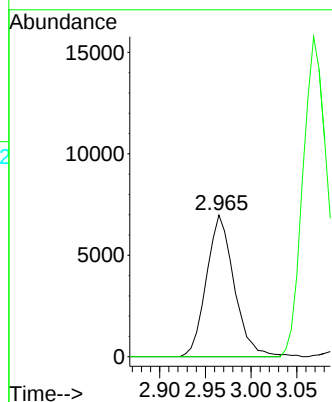
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 59 Resp: 14698
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

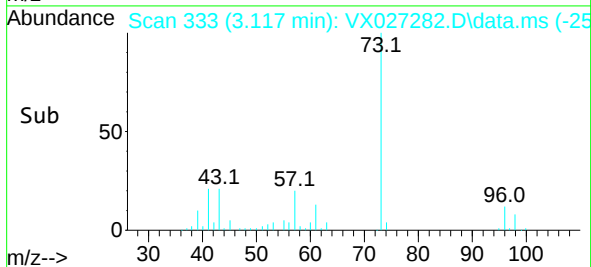
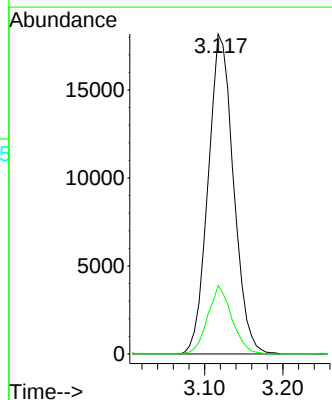
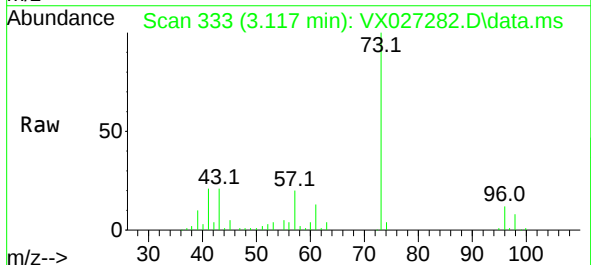
Manual Integrations
APPROVED

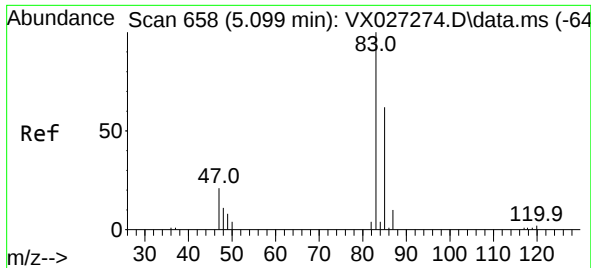
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#24
Methyl tert-Butyl Ether
Concen: 17.917 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Tgt Ion: 73 Resp: 40972
Ion Ratio Lower Upper
73 100
43 20.3 16.0 24.0





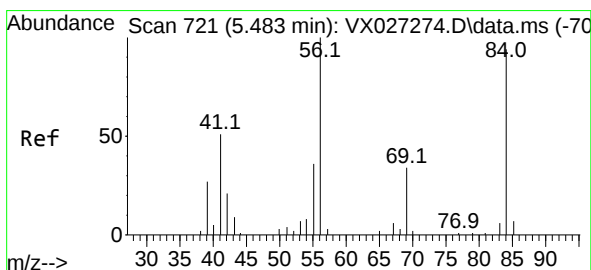
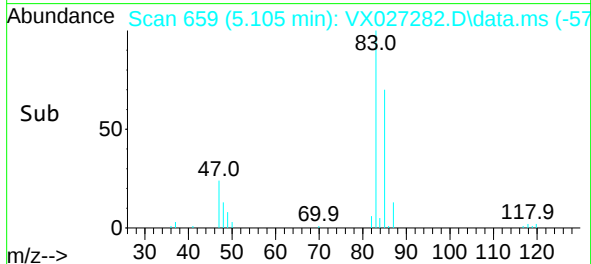
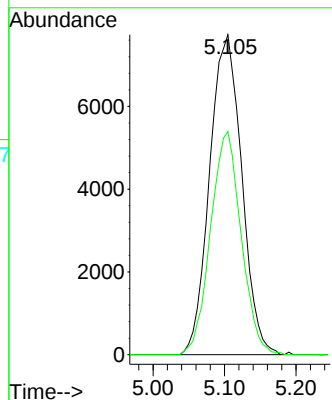
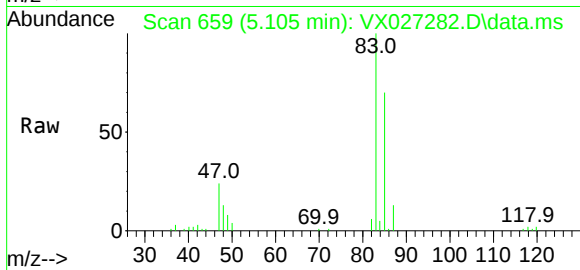
#25
Chloroform
Concen: 17.568 ug/l
RT: 5.105 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 83 Resp: 2411
Ion Ratio Lower Upper
83 100
85 69.7 49.9 74.9

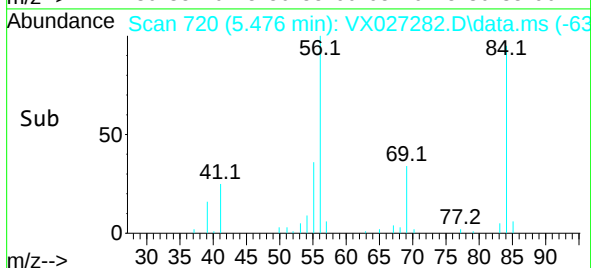
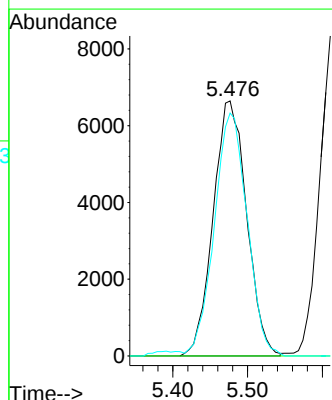
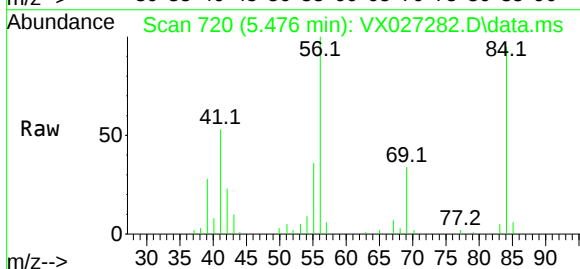
Manual Integrations
APPROVED

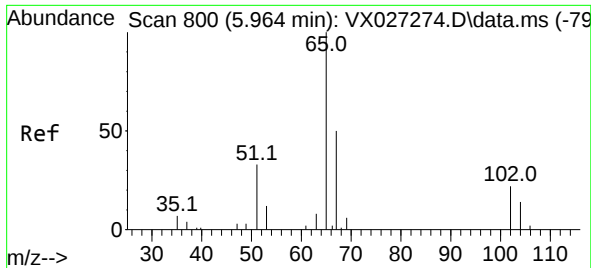
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#26
Cyclohexane
Concen: 17.842 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Tgt Ion: 56 Resp: 20689
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.6 76.2 114.2





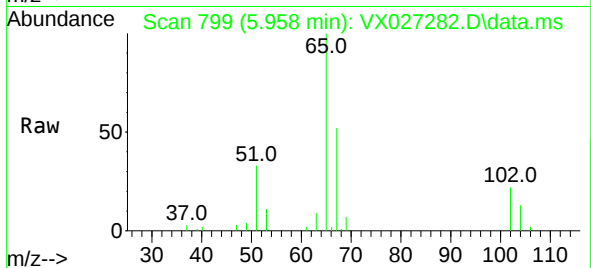
#27
1,2-Dichloroethane-d4
Concen: 29.815 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

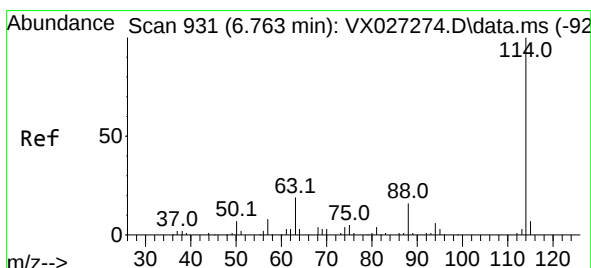
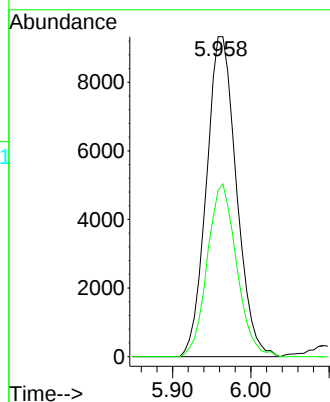
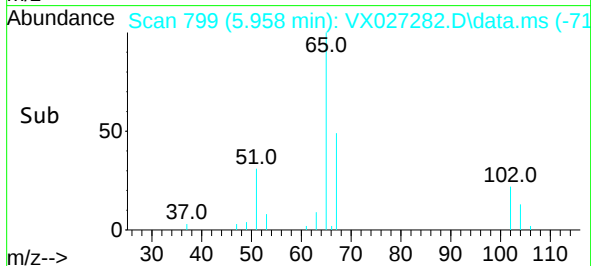


Tgt Ion: 65 Resp: 2483
Ion Ratio Lower Upper
65 100
67 52.4 42.3 63.5

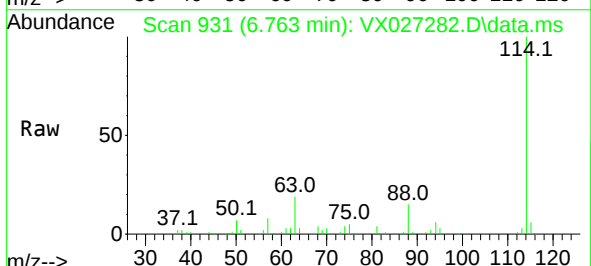
Manual Integrations

APPROVED

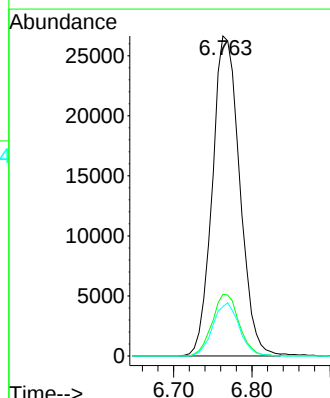
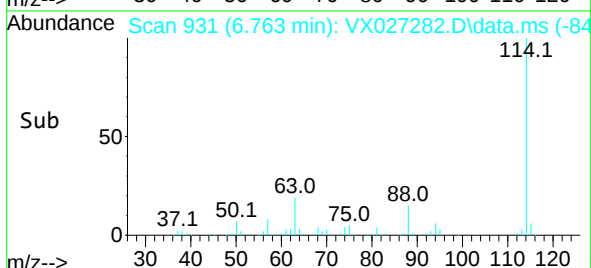
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

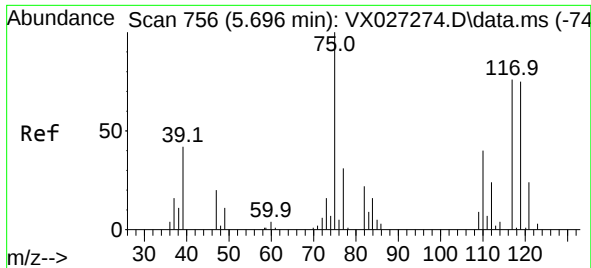


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



Tgt Ion:114 Resp: 64676
Ion Ratio Lower Upper
114 100
63 19.0 15.3 22.9
88 15.9 12.2 18.4





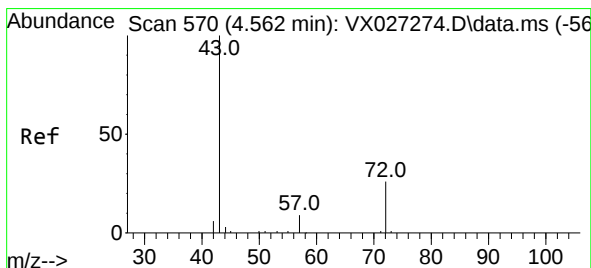
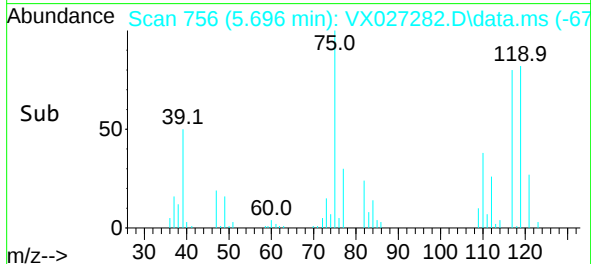
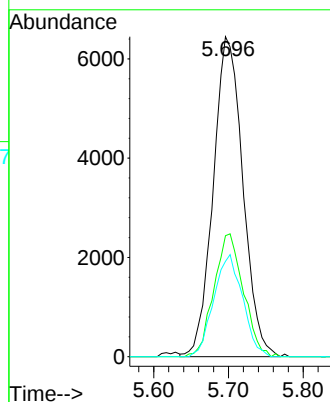
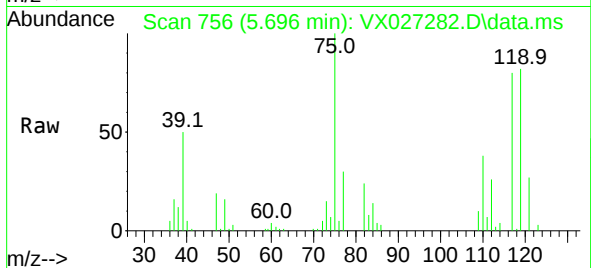
#29
1,1-Dichloropropene
Concen: 17.963 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 75	Resp: 17760
Ion Ratio	Lower Upper
75 100	
110 38.0	0.0 73.6
77 31.1	0.0 62.2

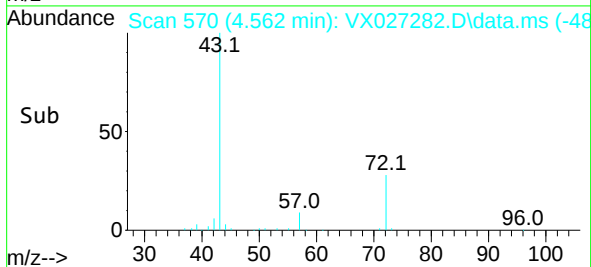
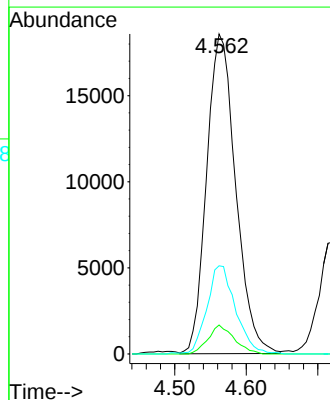
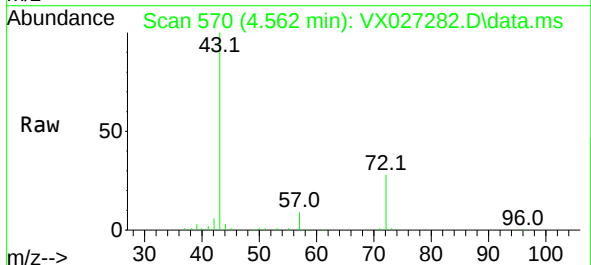
Manual Integrations
APPROVED

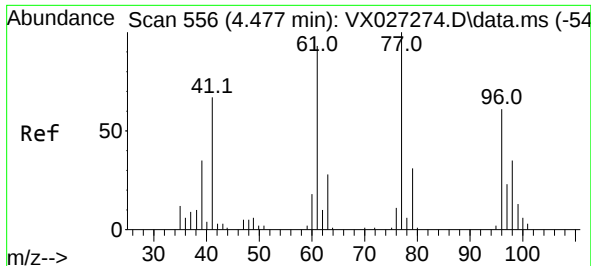
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#30
2-Butanone
Concen: 93.771 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

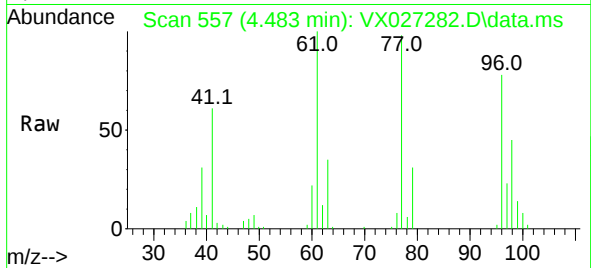
Tgt Ion: 43	Resp: 52336
Ion Ratio	Lower Upper
43 100	
57 8.1	6.6 10.0
72 26.6	22.1 33.1





#31
2,2-Dichloropropane
Concen: 16.436 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

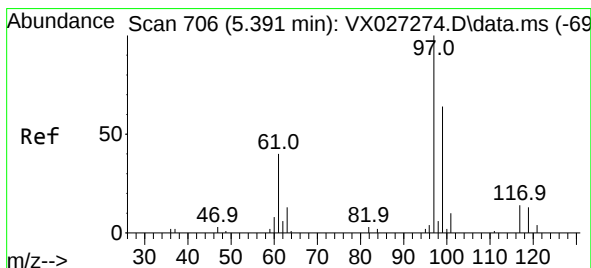
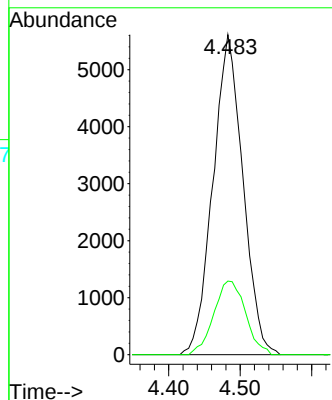
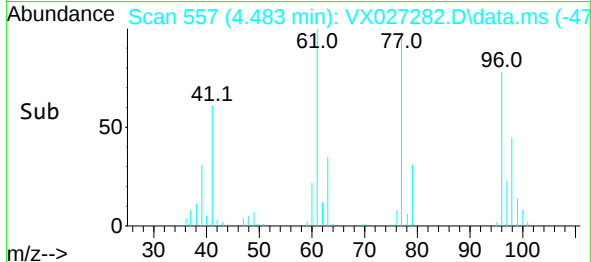
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



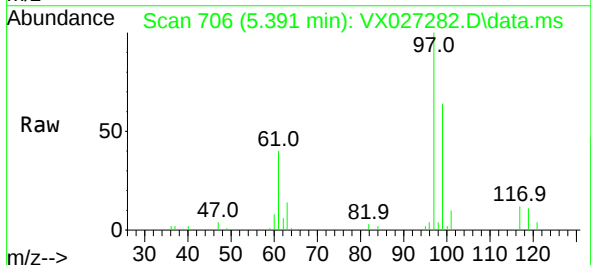
Tgt Ion: 77 Resp: 16330
Ion Ratio Lower Upper
77 100
97 24.4 18.4 27.6

Manual Integrations
APPROVED

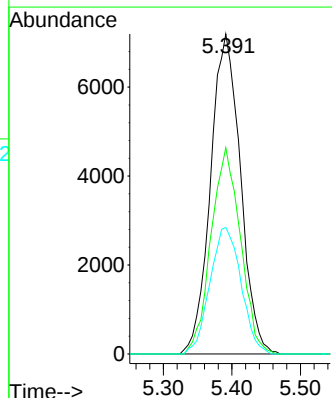
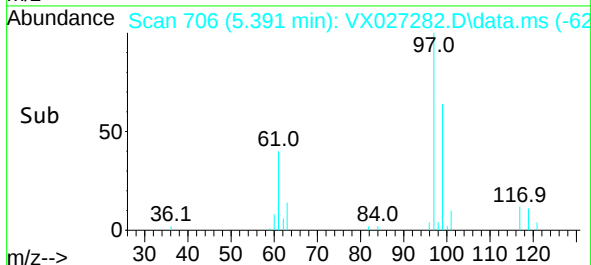
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

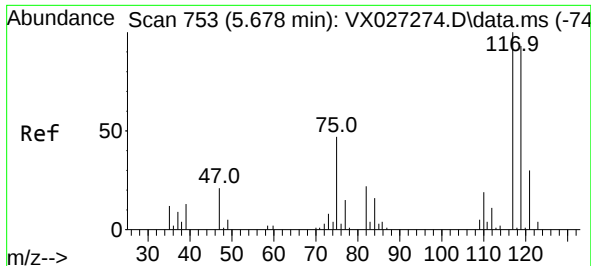


#32
1,1,1-Trichloroethane
Concen: 18.135 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



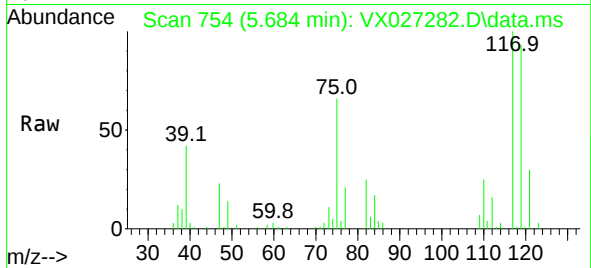
Tgt Ion: 97 Resp: 21777
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 41.2 33.4 50.0





#33
Carbon Tetrachloride
Concen: 17.545 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

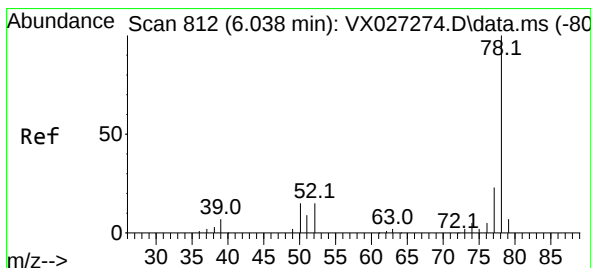
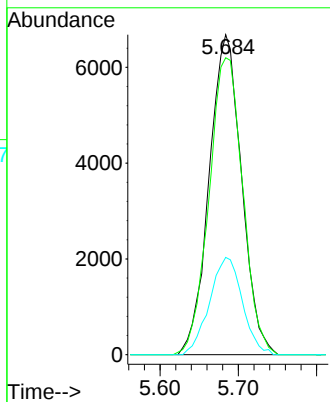
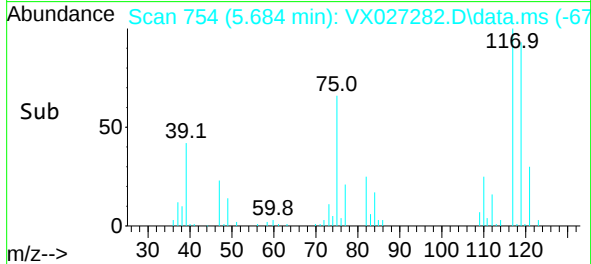
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:117 Resp: 19218
Ion Ratio Lower Upper
117 100
119 92.8 75.3 112.9
121 30.4 24.1 36.1

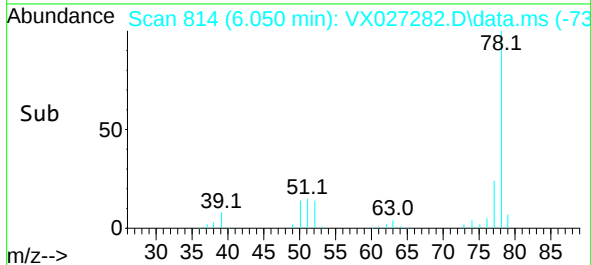
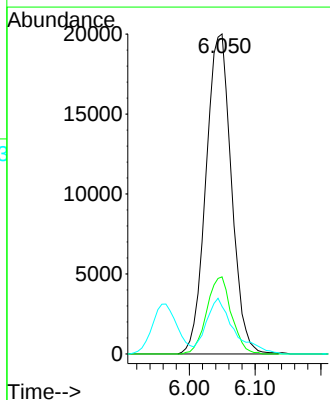
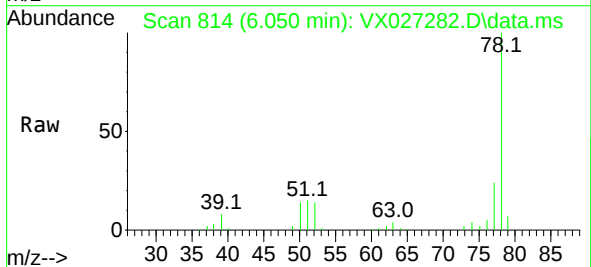
Manual Integrations
APPROVED

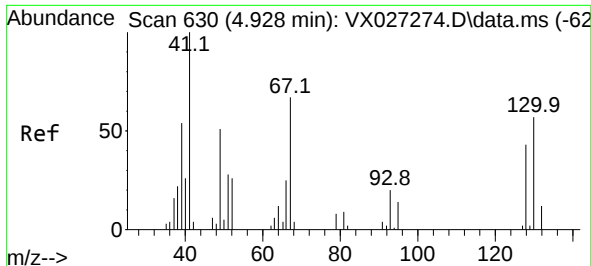
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#34
Benzene
Concen: 18.621 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

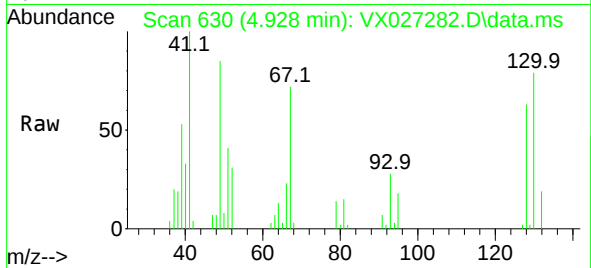
Tgt Ion: 78 Resp: 53801
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7
51 14.5 12.9 19.3





#35
Methacrylonitrile
Concen: 18.604 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

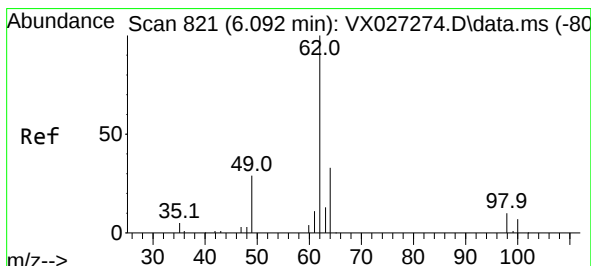
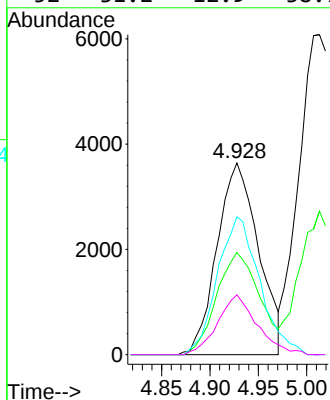
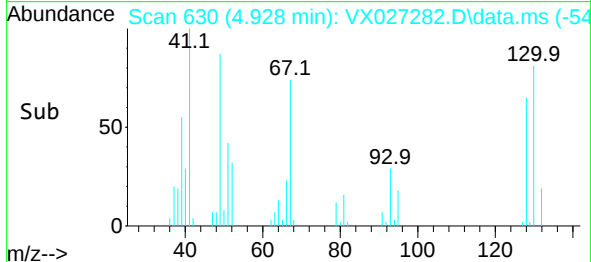
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 41	Resp: 1085
Ion Ratio	Lower Upper
41 100	
39 53.3	27.0 81.0
67 72.0	33.3 99.8
52 31.2	12.9 38.7

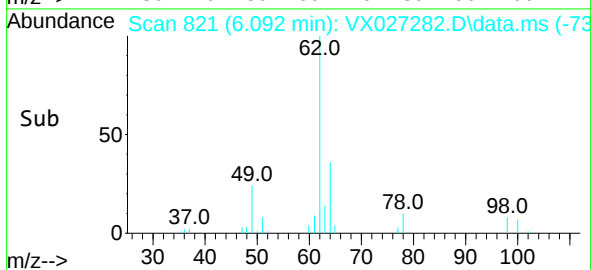
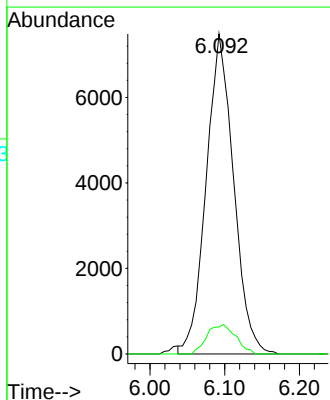
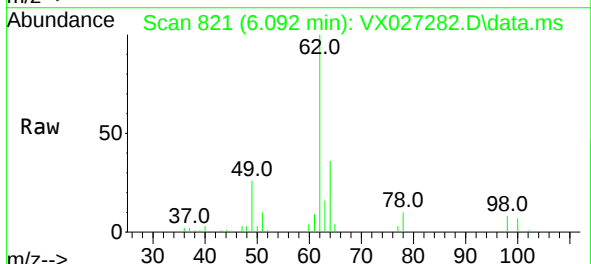
Manual Integrations
APPROVED

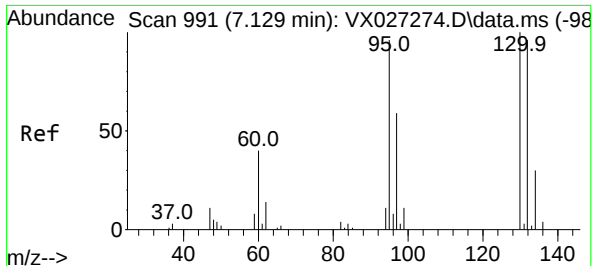
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#36
1,2-Dichloroethane
Concen: 18.092 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Tgt Ion: 62	Resp: 19040
Ion Ratio	Lower Upper
62 100	
98 9.6	7.4 11.0





#37

Trichloroethene

Concen: 18.056 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion:130 Resp: 15762

Ion Ratio Lower Upper

130 100

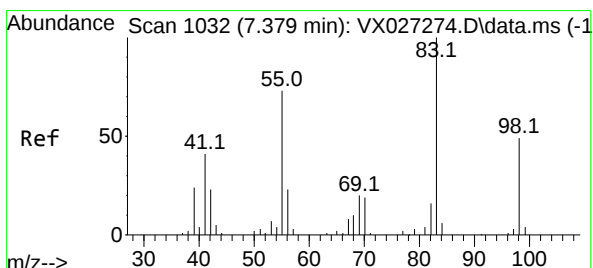
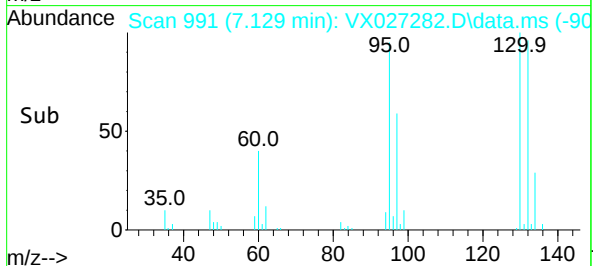
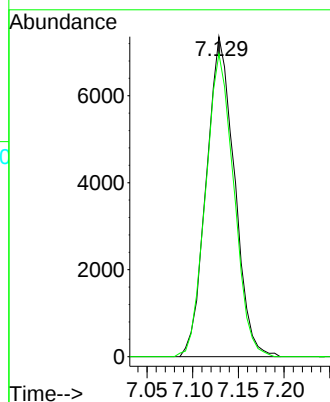
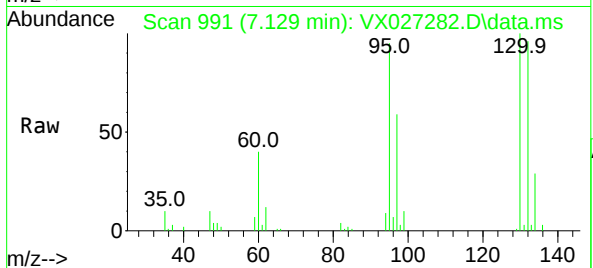
95 94.6 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#38

Methylcyclohexane

Concen: 17.934 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

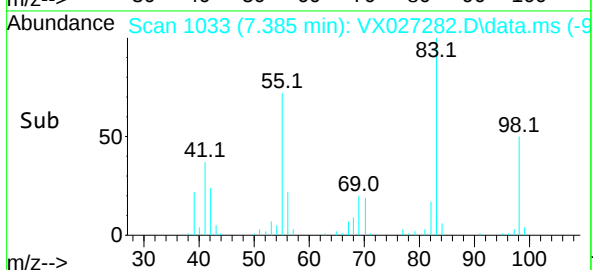
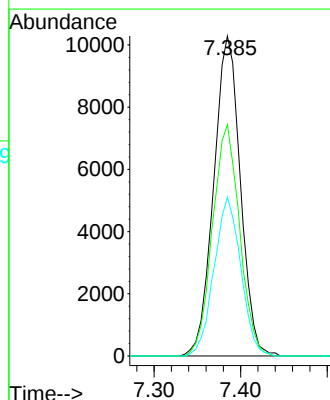
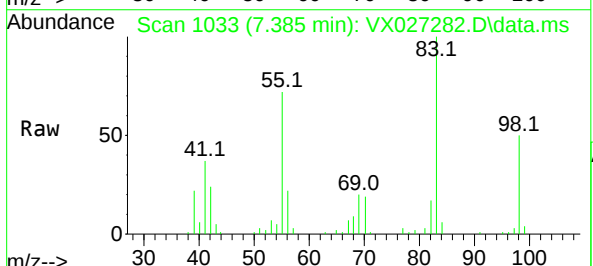
Tgt Ion: 83 Resp: 21966

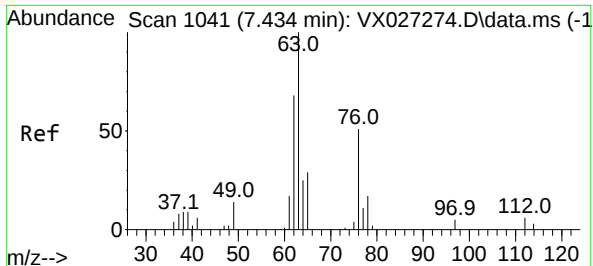
Ion Ratio Lower Upper

83 100

55 73.4 37.0 110.9

98 49.8 25.9 77.8





#39

1,2-Dichloropropane

Concen: 18.492 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 63 Resp: 1311

Ion Ratio Lower Upper

63 100

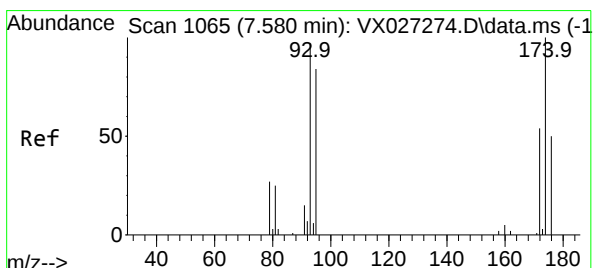
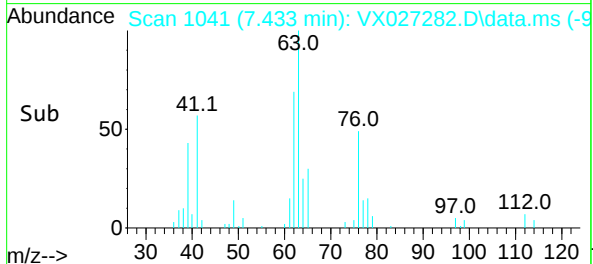
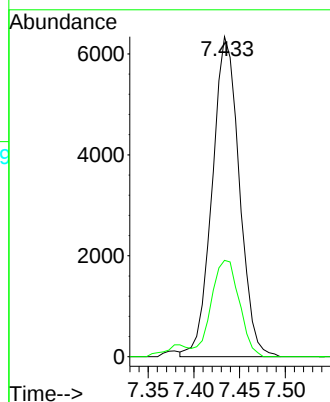
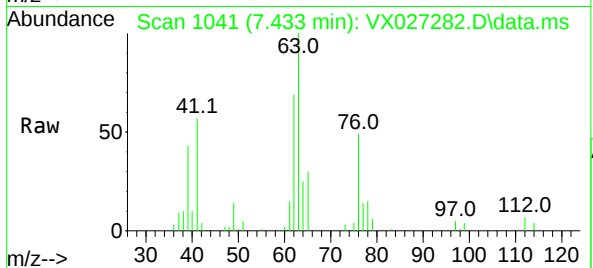
65 30.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#40

Dibromomethane

Concen: 18.592 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

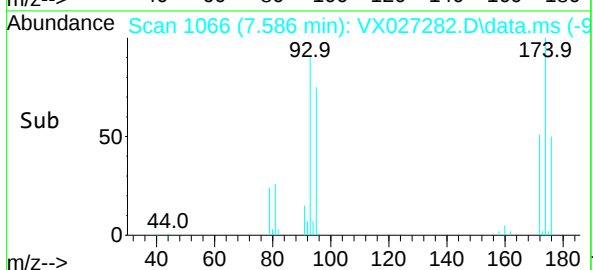
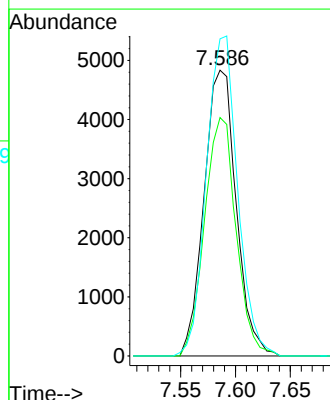
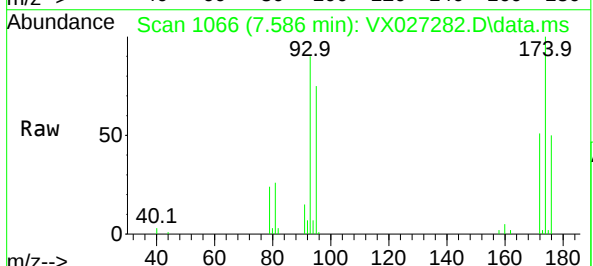
Tgt Ion: 93 Resp: 9862

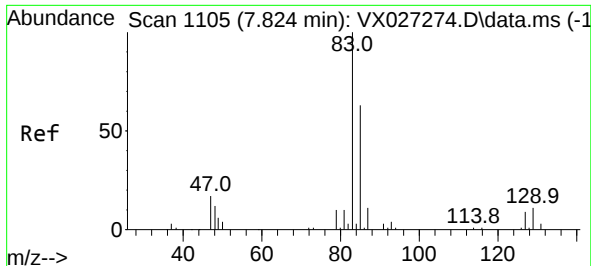
Ion Ratio Lower Upper

93 100

95 81.8 0.0 168.8

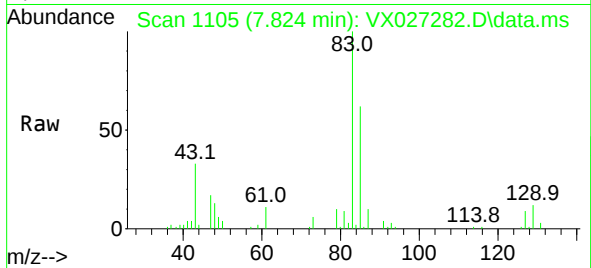
174 109.0 0.0 220.8





#41
Bromodichloromethane
Concen: 18.306 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

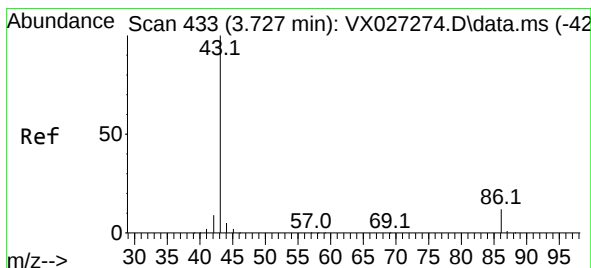
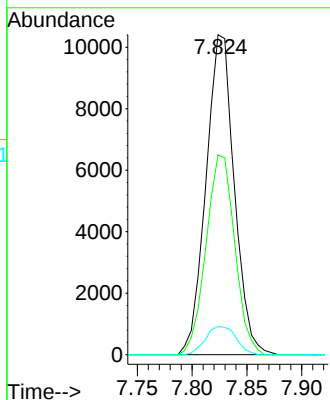
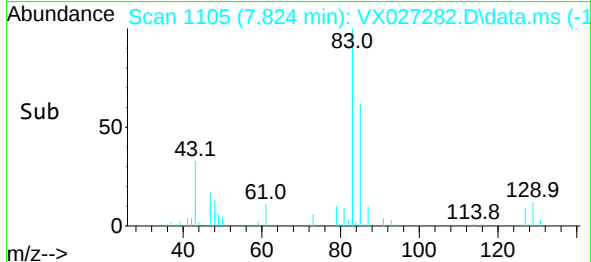
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 83 Resp: 18714
Ion Ratio Lower Upper
83 100
85 62.5 50.6 75.8
127 8.8 7.0 10.6

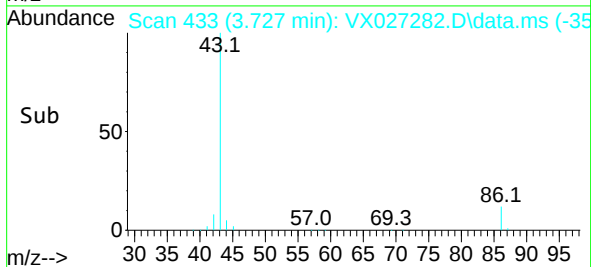
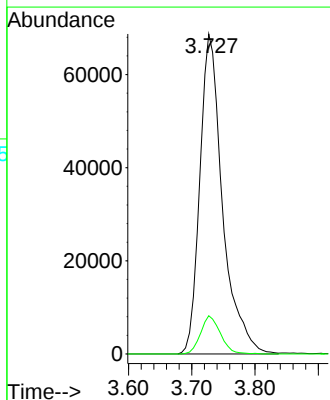
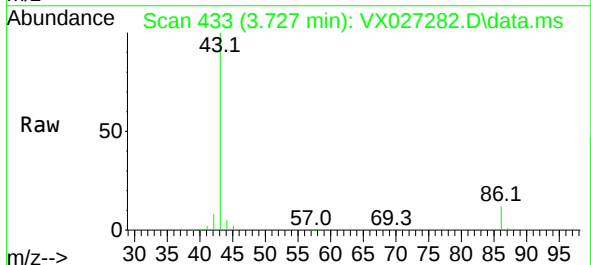
Manual Integrations
APPROVED

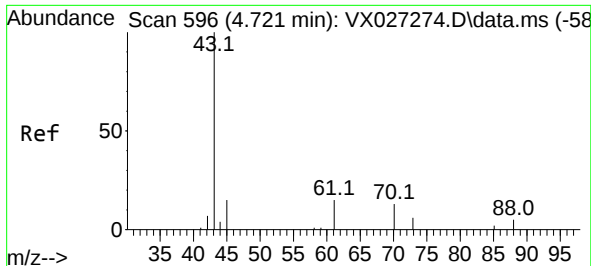
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#42
Vinyl Acetate
Concen: 91.764 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Tgt Ion: 43 Resp: 171684
Ion Ratio Lower Upper
43 100
86 10.4 8.5 12.7





#43

Ethyl Acetate

Concen: 18.572 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 43 Resp: 1964

Ion Ratio Lower Upper

43 100

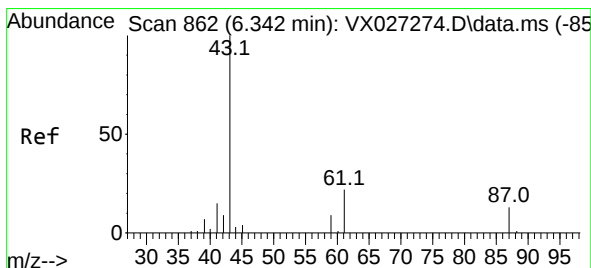
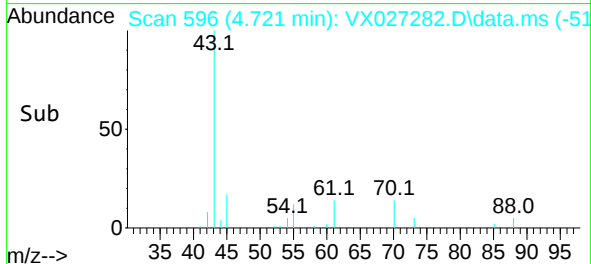
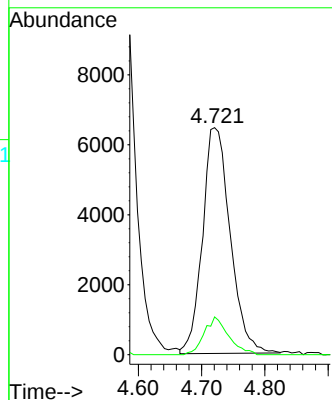
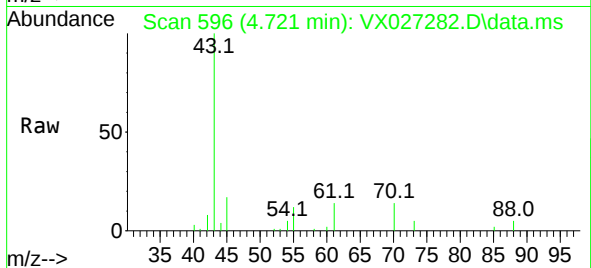
45 14.8 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#44

Isopropyl Acetate

Concen: 18.208 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX027282.D

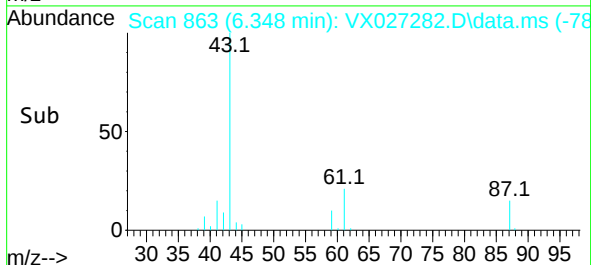
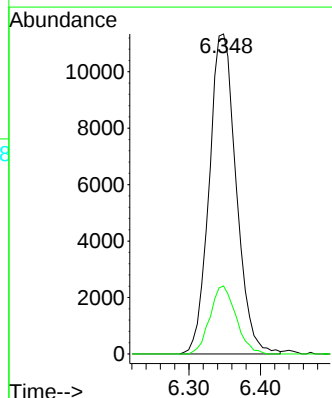
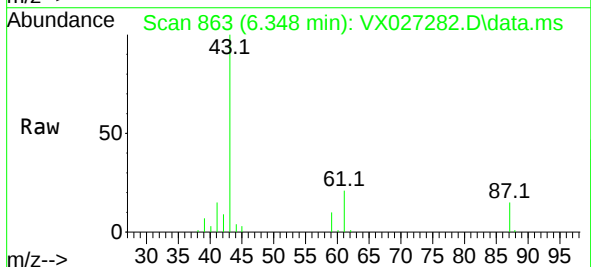
Acq: 03 Mar 2022 20:37

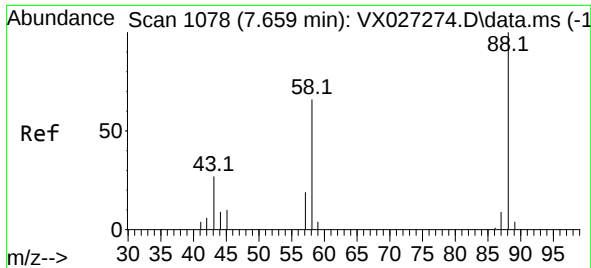
Tgt Ion: 43 Resp: 29731

Ion Ratio Lower Upper

43 100

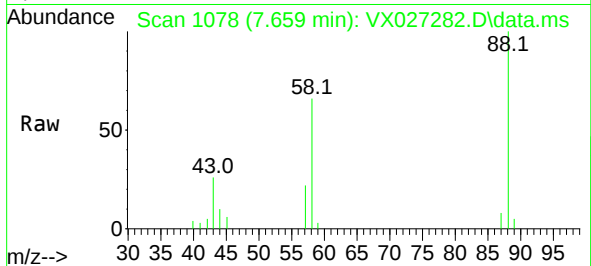
61 20.5 17.0 25.4





#45
1,4-Dioxane
Concen: 373.921 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

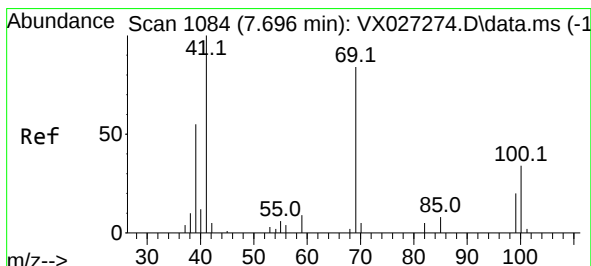
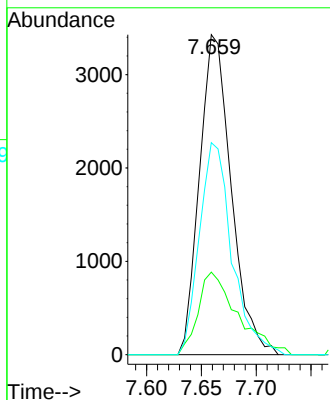
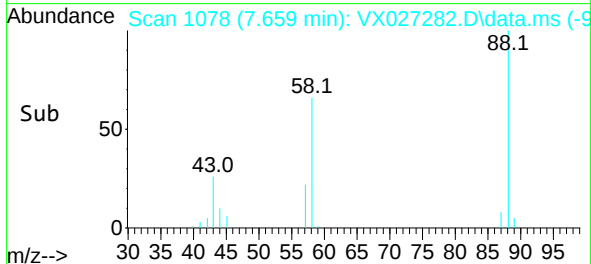
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



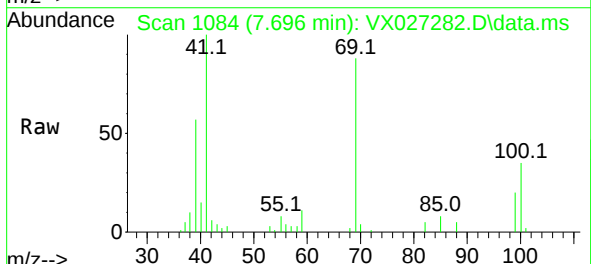
Tgt Ion: 88 Resp: 6889
Ion Ratio Lower Upper
88 100
43 31.8 25.8 38.6
58 68.2 54.8 82.2

Manual Integrations
APPROVED

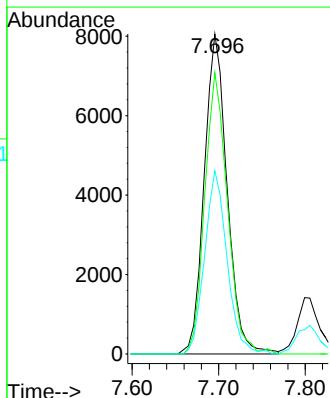
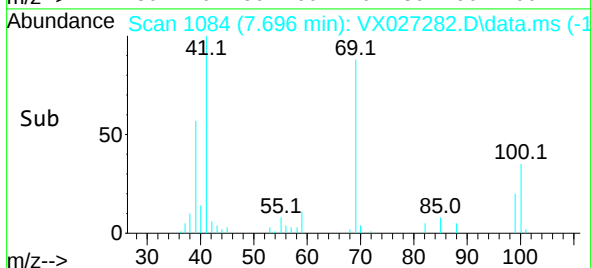
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

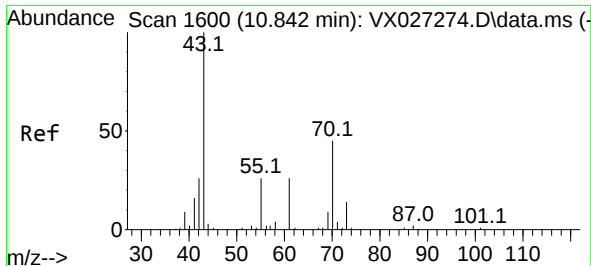


#46
Methyl methacrylate
Concen: 18.264 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



Tgt Ion: 41 Resp: 14795
Ion Ratio Lower Upper
41 100
69 87.9 41.9 125.8
39 57.2 27.5 82.5





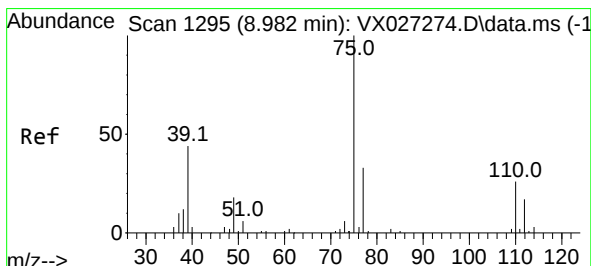
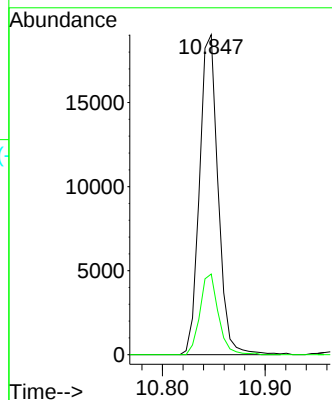
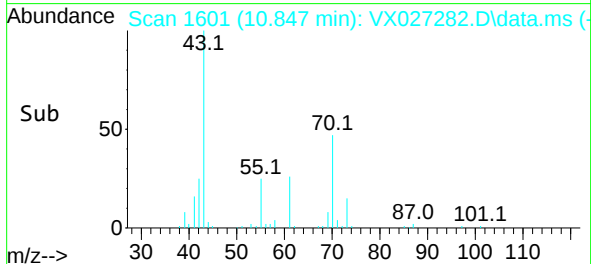
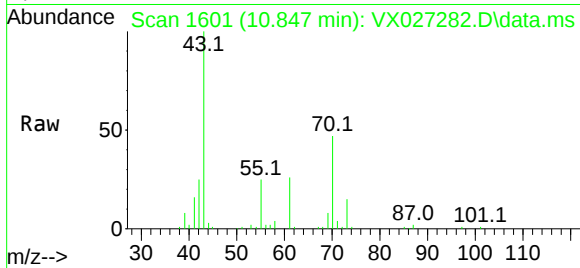
#47
n-amyl acetate
Concen: 17.824 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 43 Resp: 2398
Ion Ratio Lower Upper
43 100
55 24.9 20.4 30.6

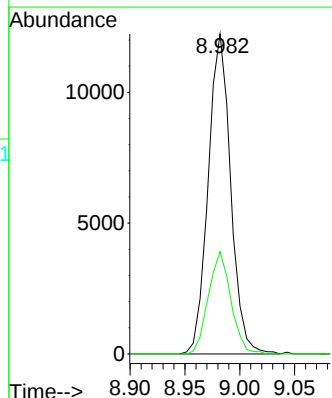
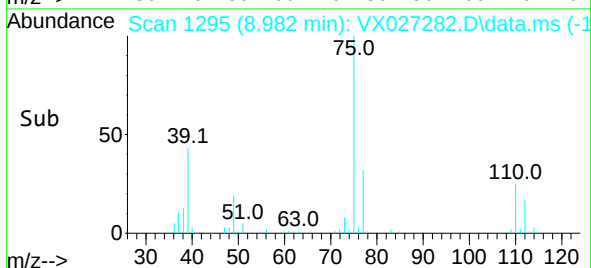
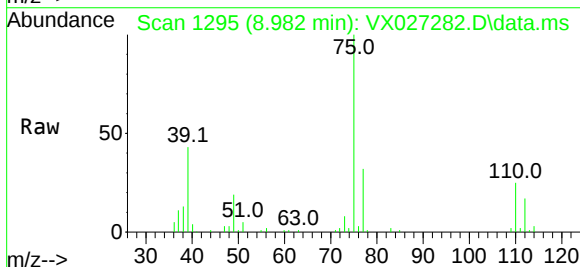
Manual Integrations
APPROVED

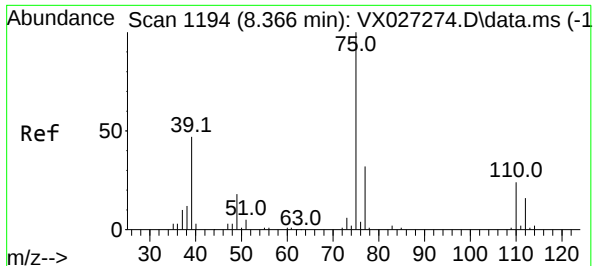
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#48
t-1,3-Dichloropropene
Concen: 16.525 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Tgt Ion: 75 Resp: 17444
Ion Ratio Lower Upper
75 100
77 32.0 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 17.681 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 75 Resp: 20500

Ion Ratio Lower Upper

75 100

77 32.1 25.2 37.8

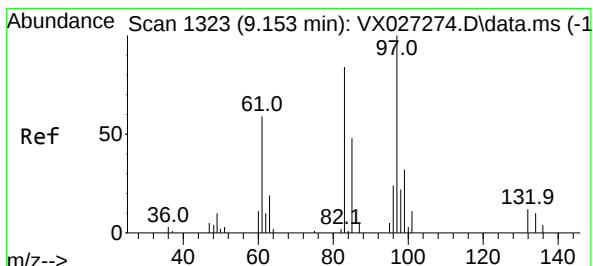
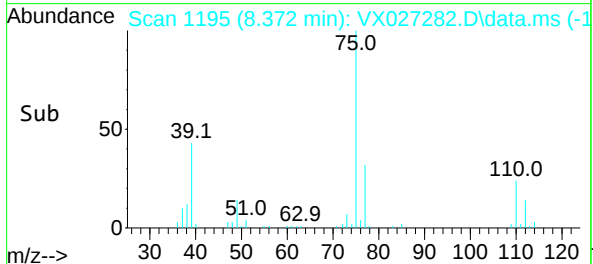
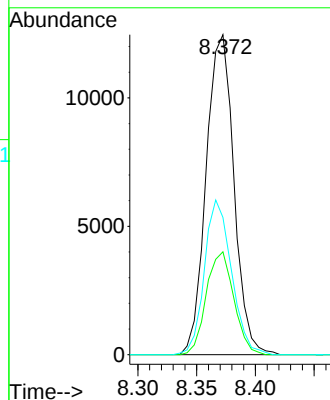
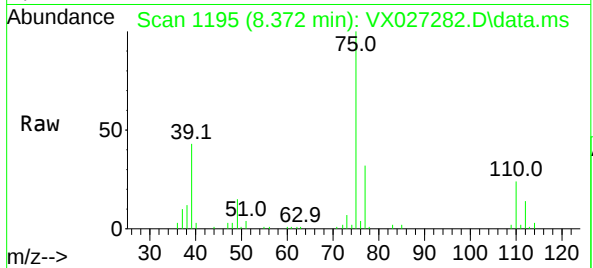
39 42.9 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#50

1,1,2-Trichloroethane

Concen: 18.169 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Tgt Ion: 97 Resp: 13697

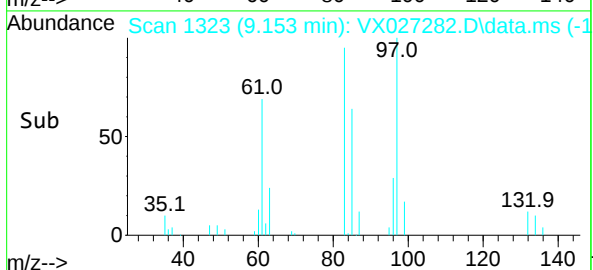
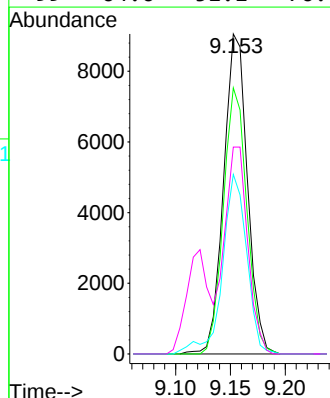
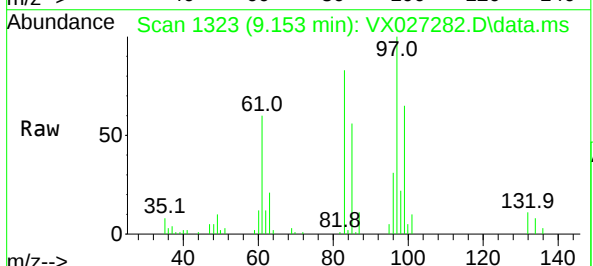
Ion Ratio Lower Upper

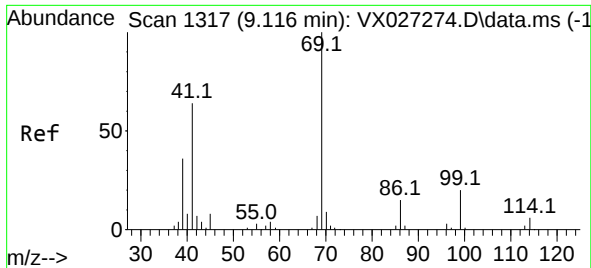
97 100

83 83.2 66.2 99.4

85 56.1 40.4 60.6

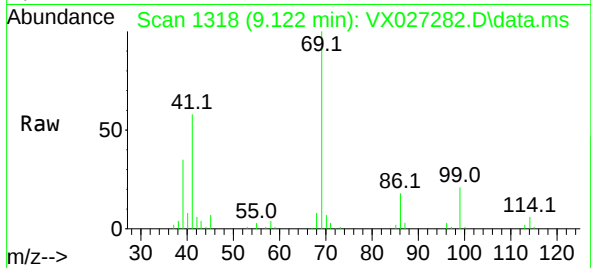
99 64.6 51.1 76.7





#51
Ethyl methacrylate
Concen: 17.670 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

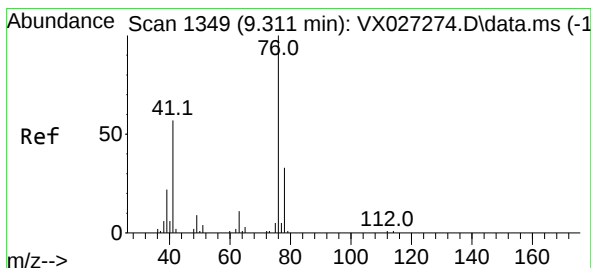
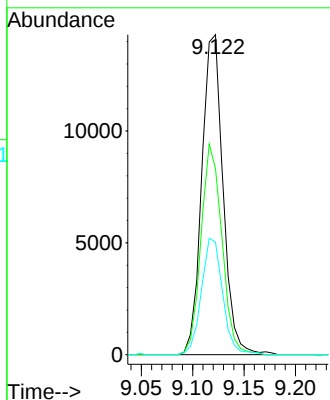
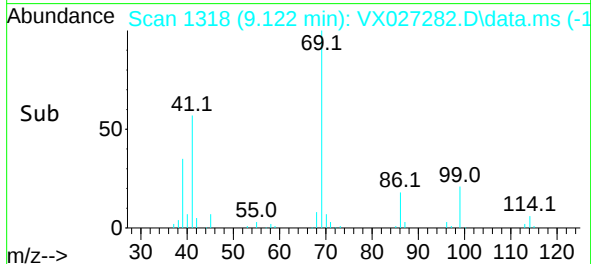
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 69 Resp: 20664
Ion Ratio Lower Upper
69 100
41 58.2 32.1 96.5
39 35.2 18.3 54.9

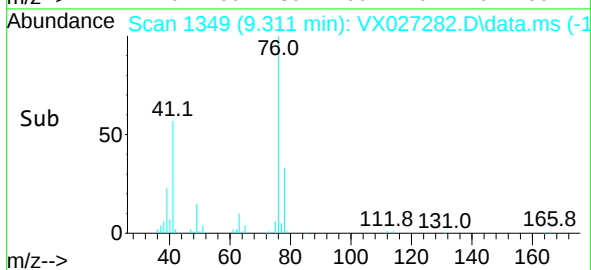
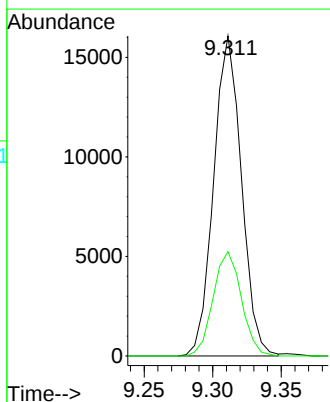
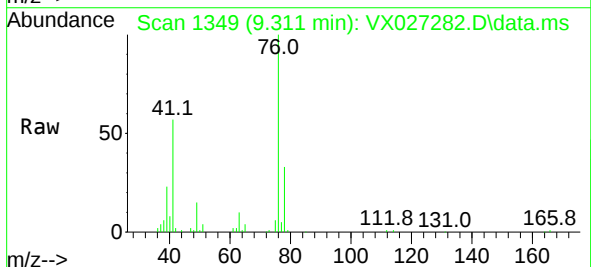
Manual Integrations
APPROVED

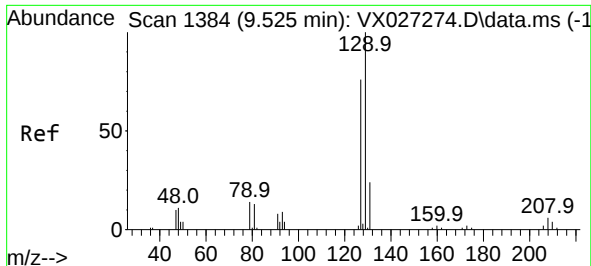
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#52
1,3-Dichloropropane
Concen: 17.980 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

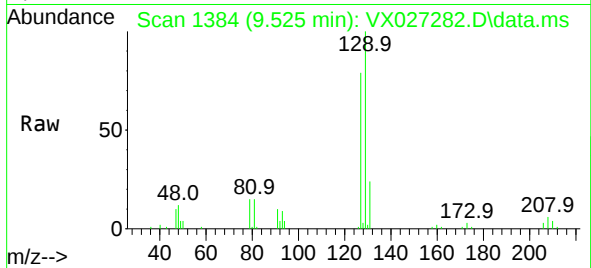
Tgt Ion: 76 Resp: 22637
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.4





#53
Dibromochloromethane
Concen: 17.241 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

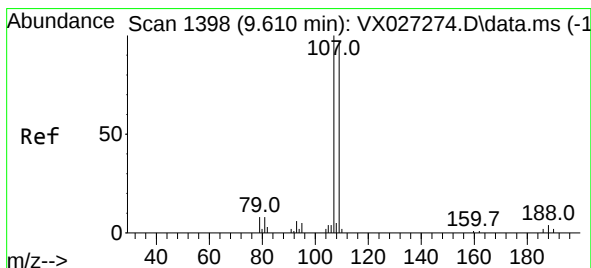
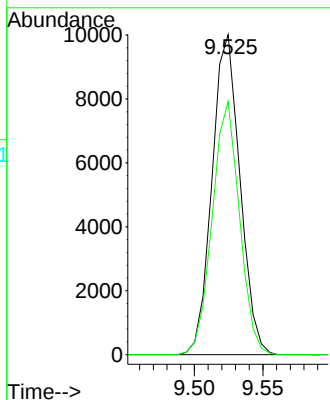
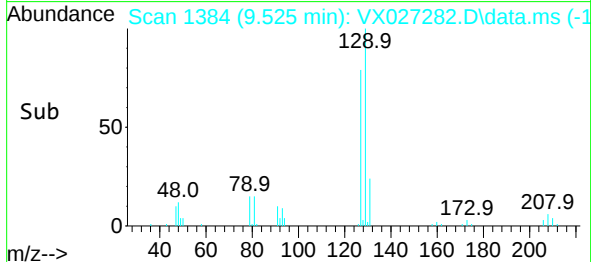
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



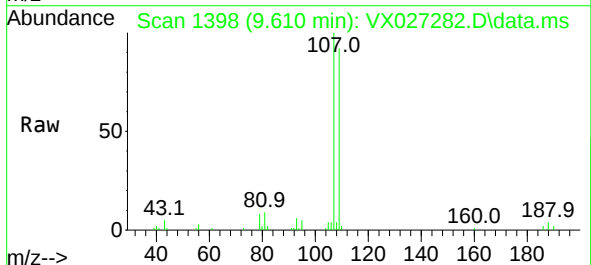
Tgt Ion:129 Resp: 1420
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.1

Manual Integrations
APPROVED

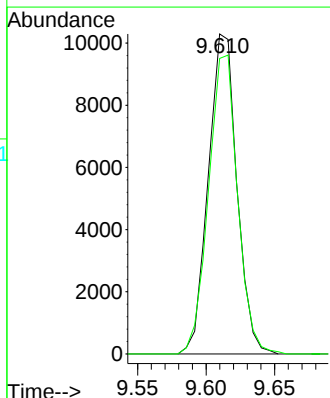
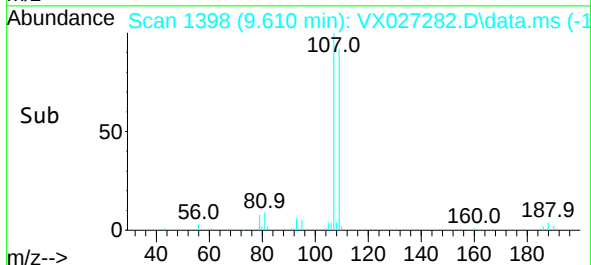
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

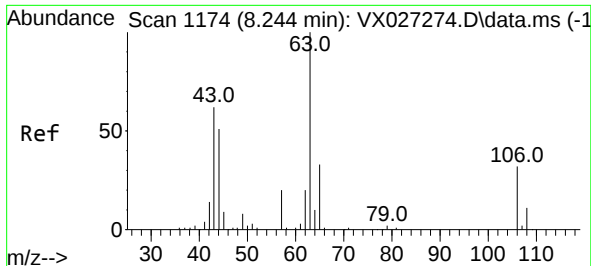


#54
1,2-Dibromoethane
Concen: 18.265 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



Tgt Ion:107 Resp: 14931
Ion Ratio Lower Upper
107 100
109 95.0 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 87.042 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

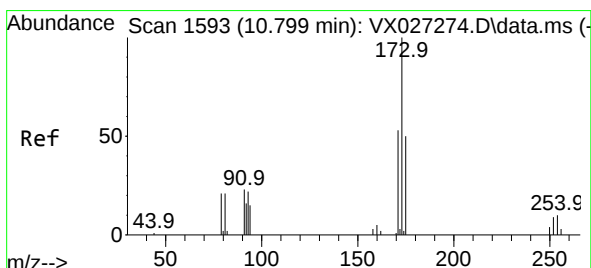
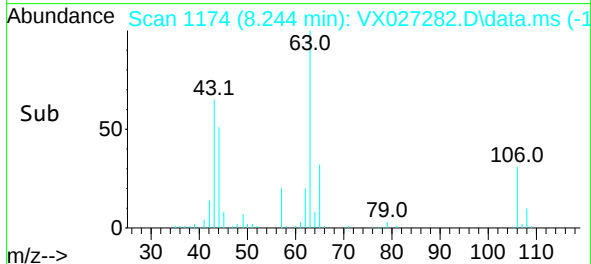
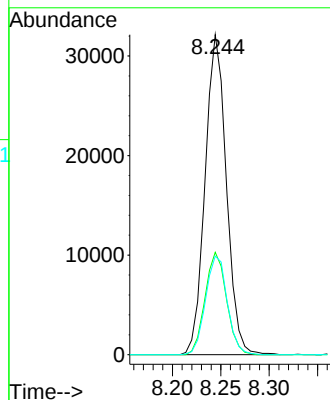
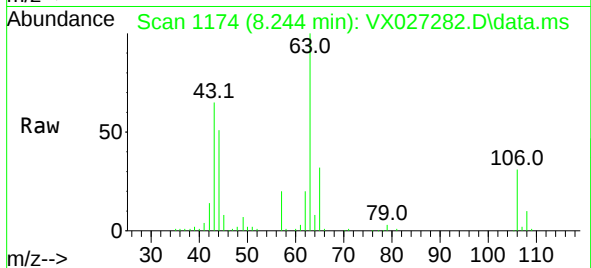
Tgt Ion: 63	Resp: 49308
Ion Ratio	Lower Upper
63 100	
65 32.1	25.9 38.9
106 31.4	25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#56

Bromoform

Concen: 16.356 ug/l

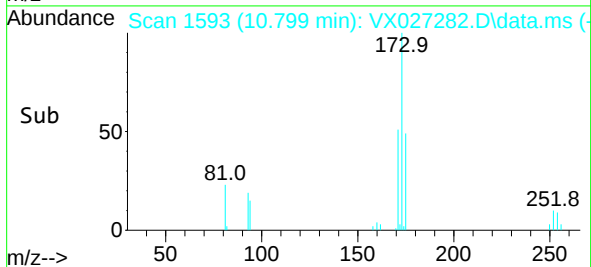
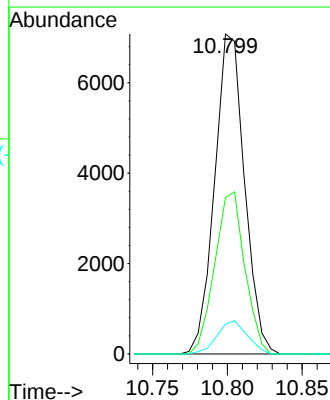
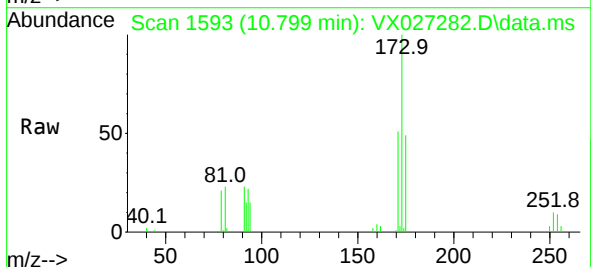
RT: 10.799 min Scan# 1593

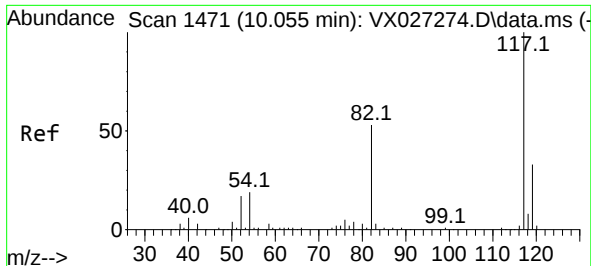
Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Tgt Ion: 173	Resp: 9852
Ion Ratio	Lower Upper
173 100	
175 50.8	40.3 60.5
254 10.5	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: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 117 Resp: 5827

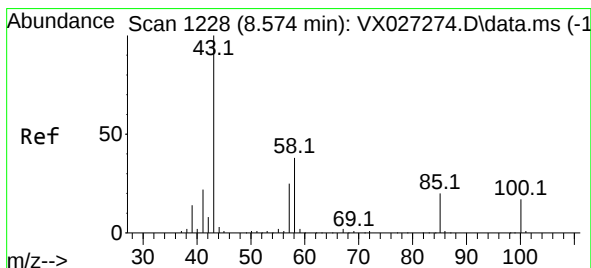
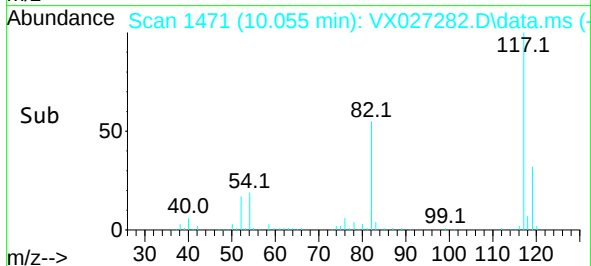
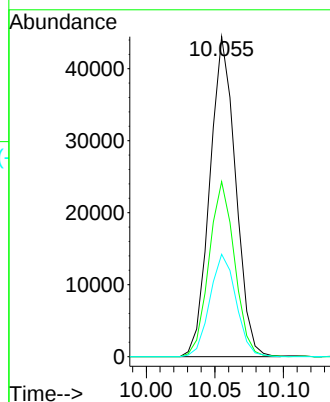
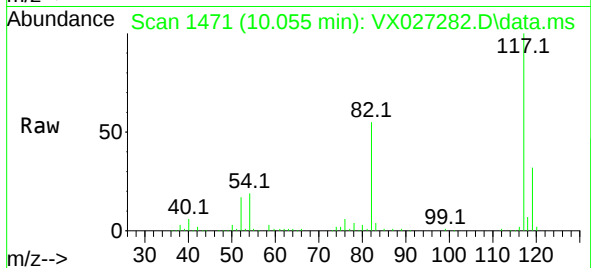
Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.3	63.5
119	32.5	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#58

4-Methyl-2-Pentanone

Concen: 96.881 ug/l

RT: 8.580 min Scan# 1229

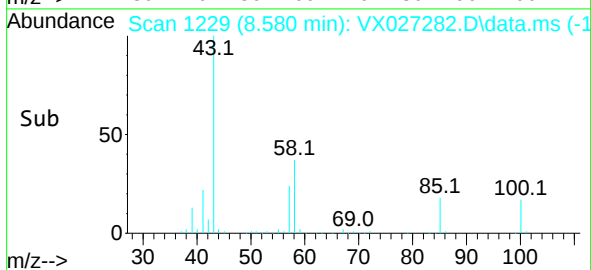
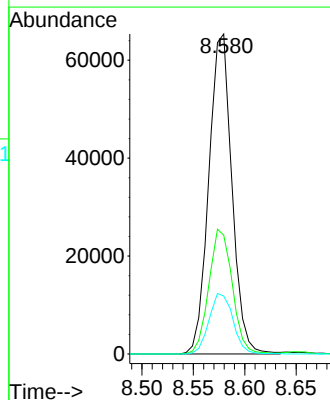
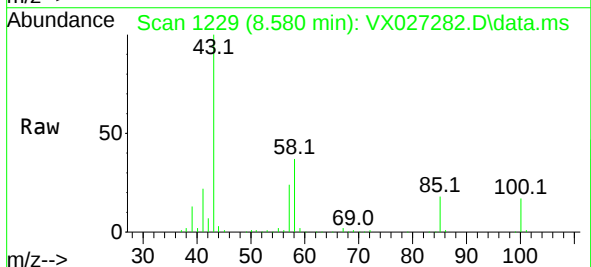
Delta R.T. 0.006 min

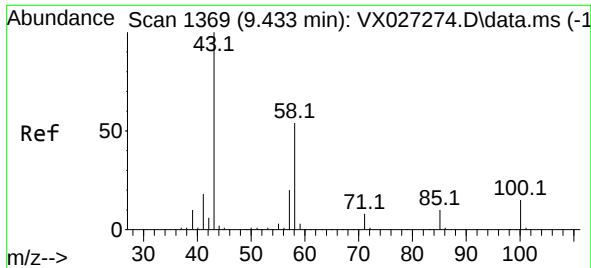
Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Tgt Ion: 43 Resp: 102122

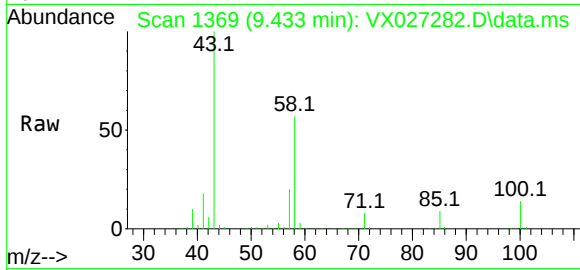
Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.8	47.6
85	19.5	15.8	23.6





#59
2-Hexanone
Concen: 97.821 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

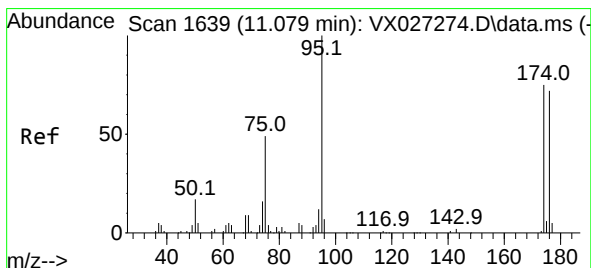
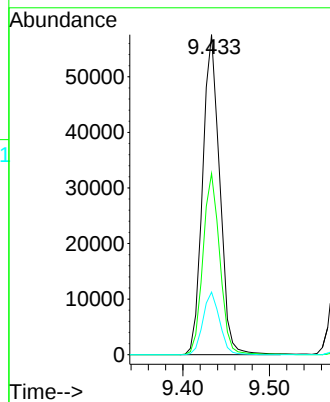
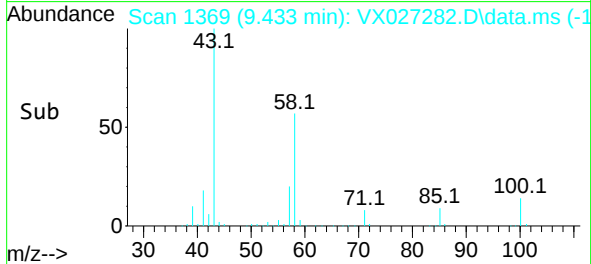
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



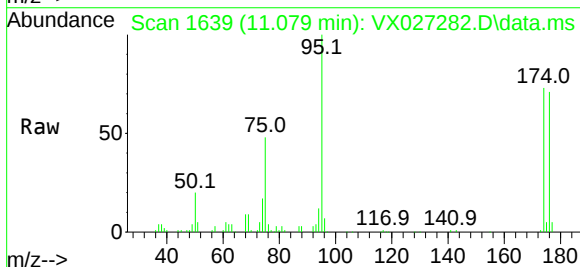
Tgt Ion: 43 Resp: 78910
Ion Ratio Lower Upper
43 100
58 55.9 44.1 66.1
57 19.1 16.2 24.2

Manual Integrations
APPROVED

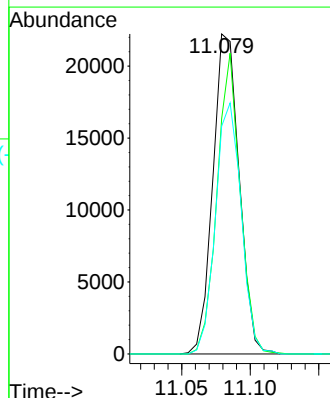
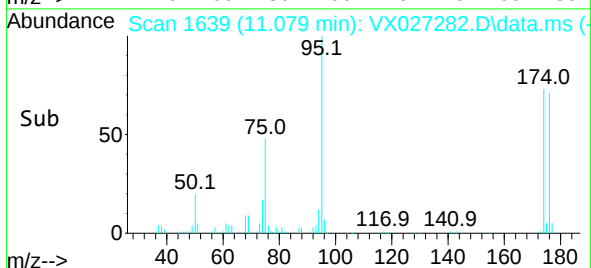
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

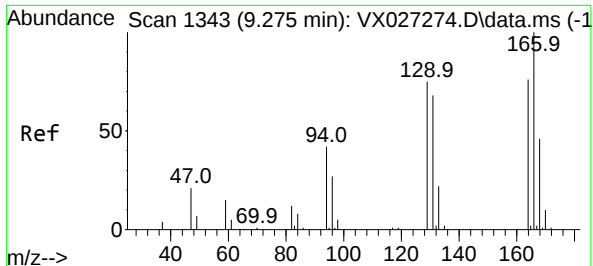


#60
4-Bromofluorobenzene
Concen: 31.455 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



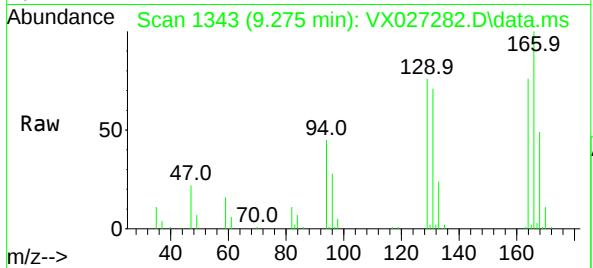
Tgt Ion: 95 Resp: 29693
Ion Ratio Lower Upper
95 100
174 82.3 65.4 98.2
176 76.6 63.4 95.0





#61
Tetrachloroethene
Concen: 18.393 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

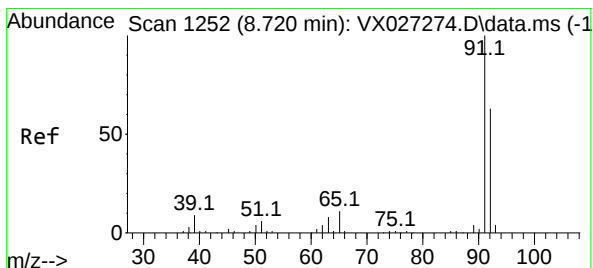
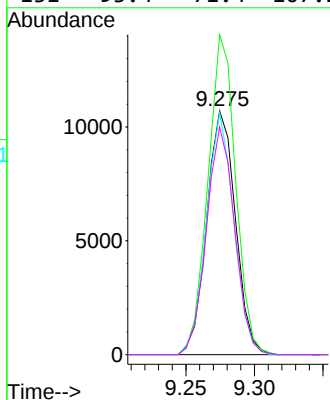
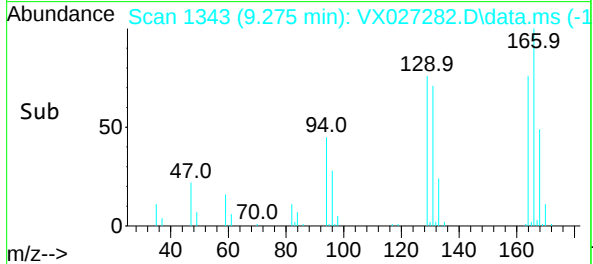
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



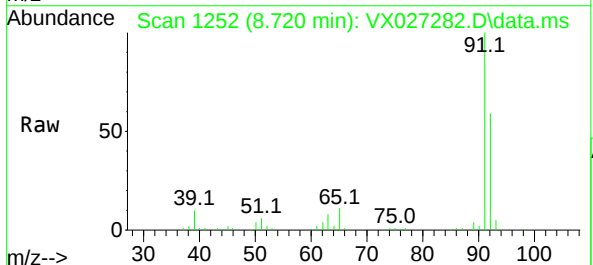
Tgt Ion:164 Resp: 1563
Ion Ratio Lower Upper
164 100
166 131.2 105.0 157.6
129 99.2 78.5 117.7
131 93.4 71.4 107.2

Manual Integrations
APPROVED

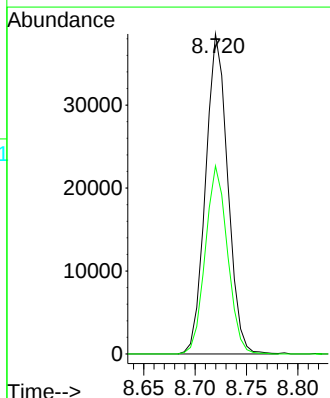
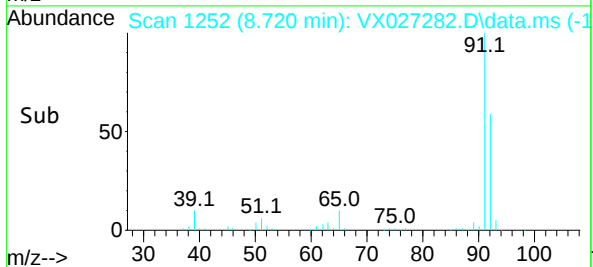
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

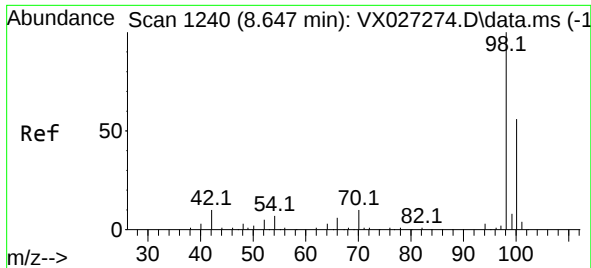


#62
Toluene
Concen: 18.192 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



Tgt Ion: 91 Resp: 57745
Ion Ratio Lower Upper
91 100
92 58.9 48.1 72.1





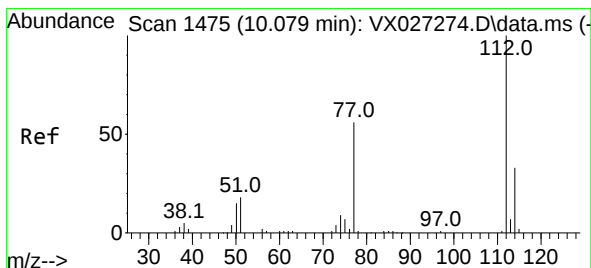
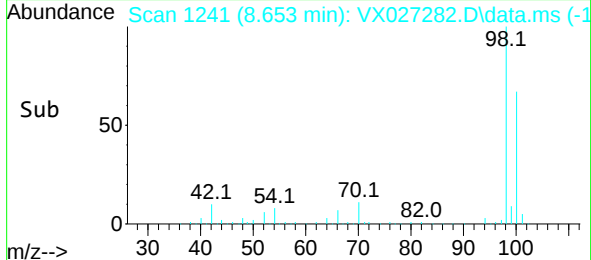
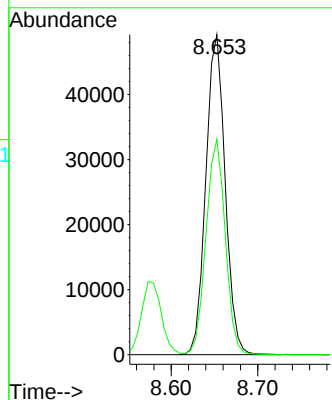
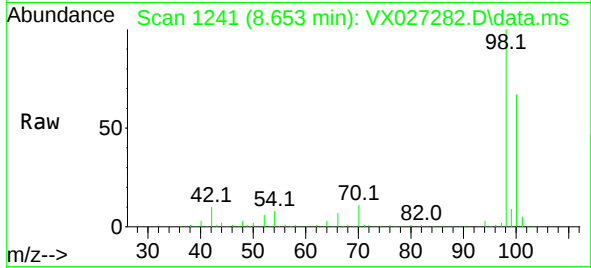
#63
Toluene-d8
Concen: 29.916 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 98 Resp: 76208
Ion Ratio Lower Upper
98 100
100 67.1 51.4 77.2

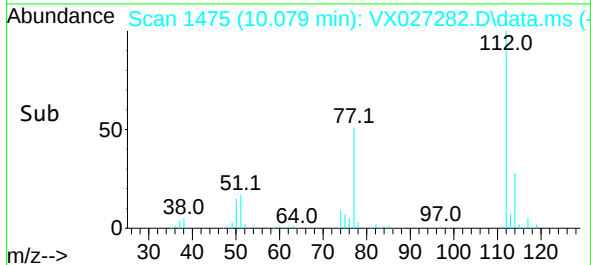
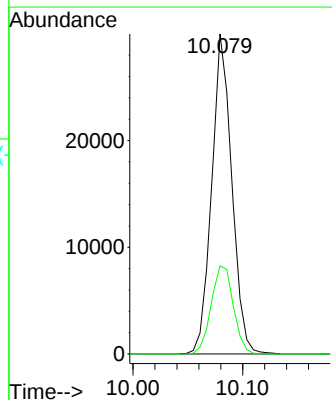
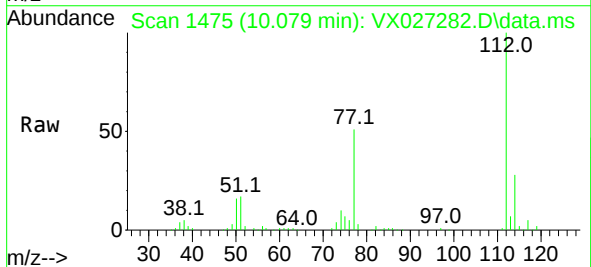
Manual Integrations
APPROVED

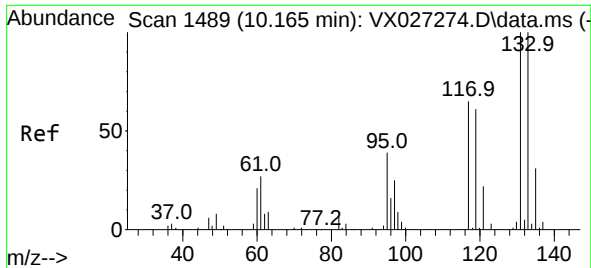
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#64
Chlorobenzene
Concen: 18.788 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

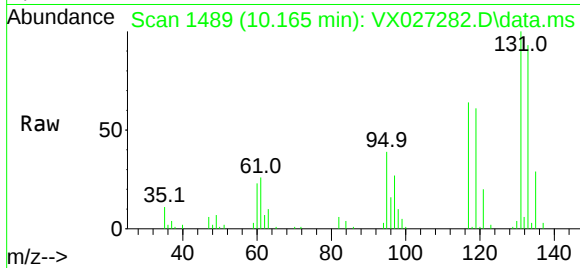
Tgt Ion:112 Resp: 38213
Ion Ratio Lower Upper
112 100
114 27.6 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 17.793 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

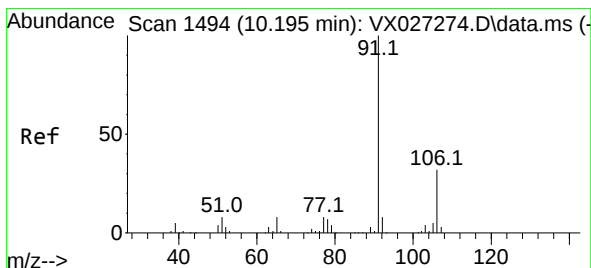
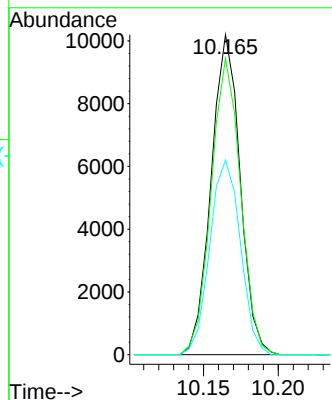
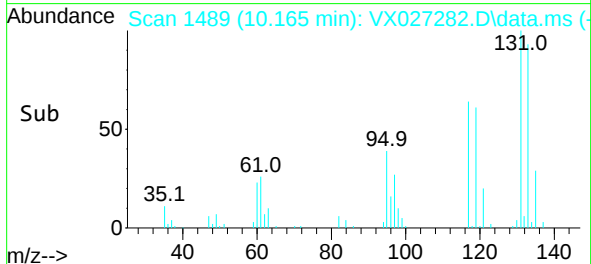
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



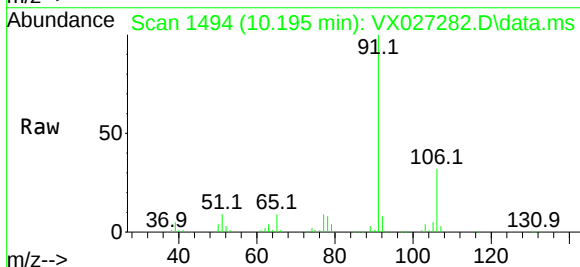
Tgt Ion:131 Resp: 13738
Ion Ratio Lower Upper
131 100
133 93.9 0.0 197.2
119 64.2 0.0 127.4

Manual Integrations
APPROVED

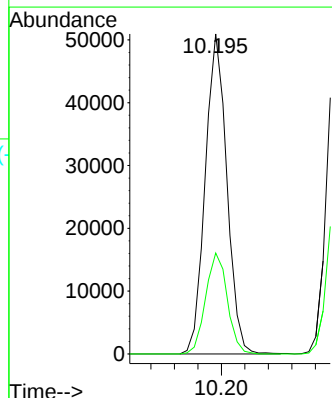
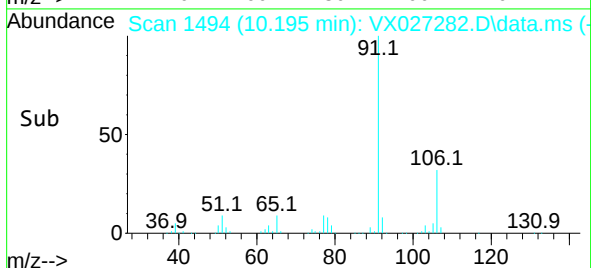
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

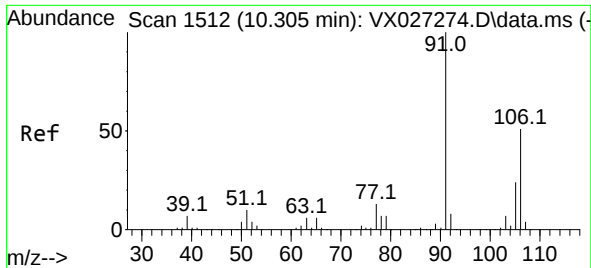


#66
Ethyl Benzene
Concen: 18.175 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



Tgt Ion: 91 Resp: 65030
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8





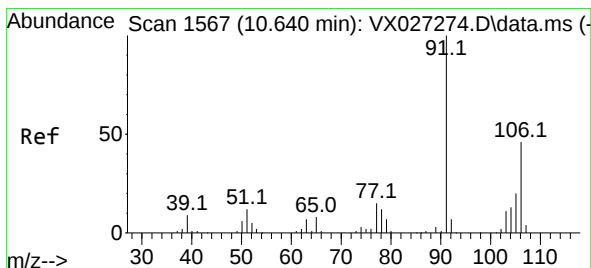
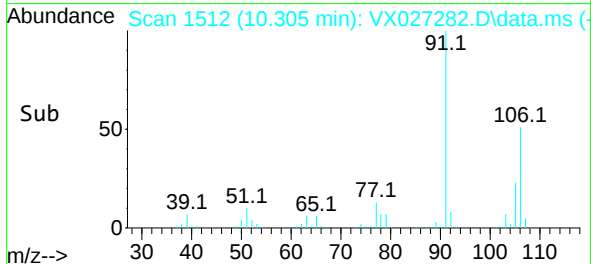
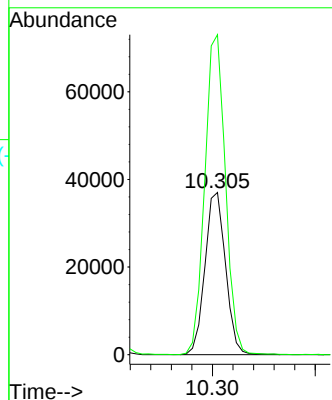
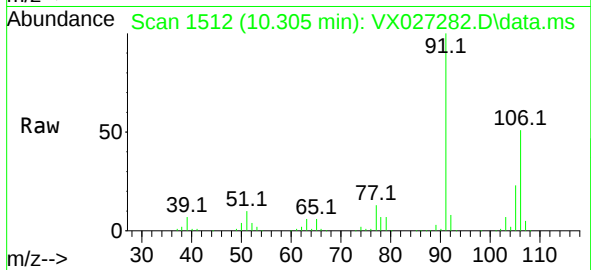
#67
m/p-Xylenes
Concen: 36.871 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion:106 Resp: 51658
Ion Ratio Lower Upper
106 100
91 197.9 159.5 239.3

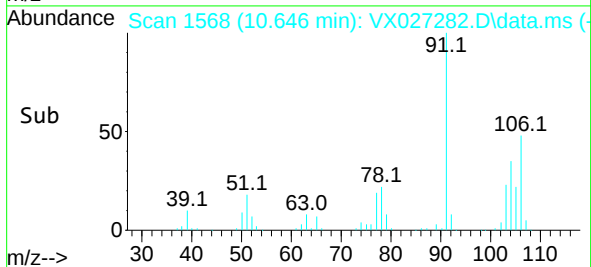
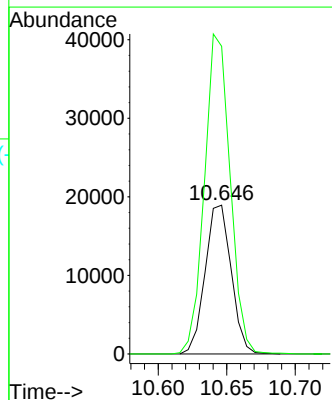
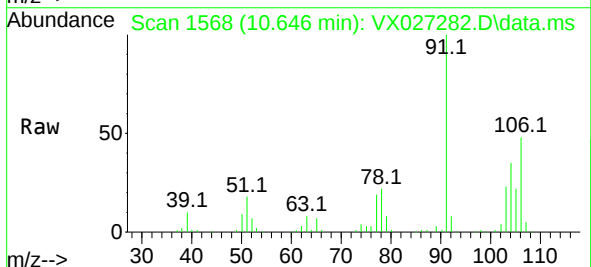
Manual Integrations
APPROVED

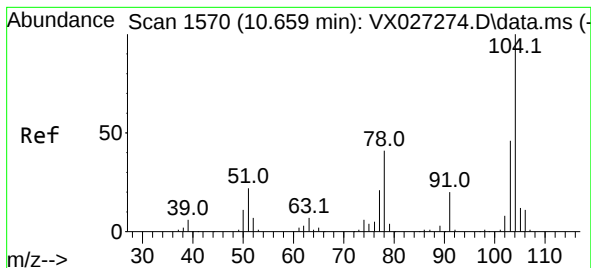
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#68
o-Xylene
Concen: 18.314 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Tgt Ion:106 Resp: 25079
Ion Ratio Lower Upper
106 100
91 211.4 105.4 316.2





#69

Styrene

Concen: 18.233 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

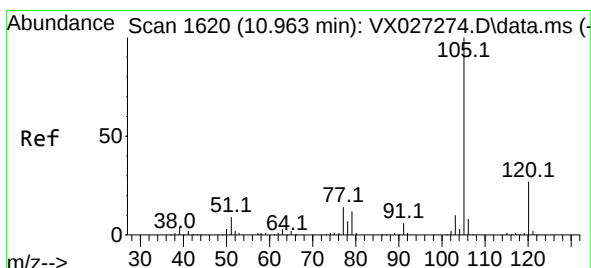
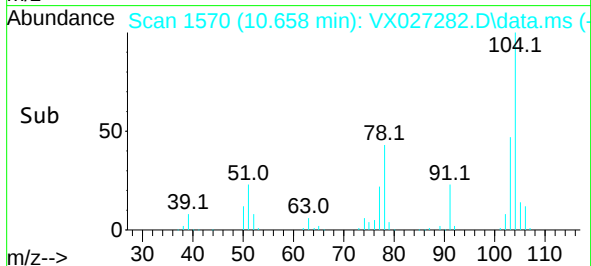
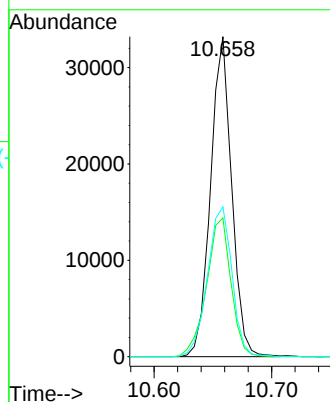
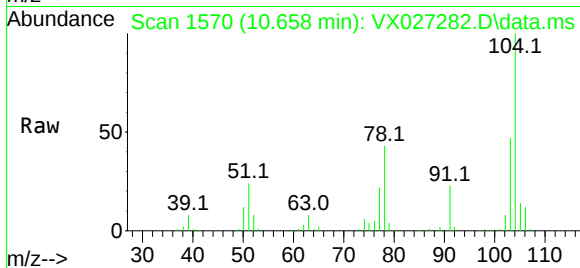
Tgt Ion:104 Resp: 41509
 Ion Ratio Lower Upper
 104 100
 78 50.1 39.7 59.5
 103 54.1 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#70

Isopropylbenzene

Concen: 18.319 ug/l

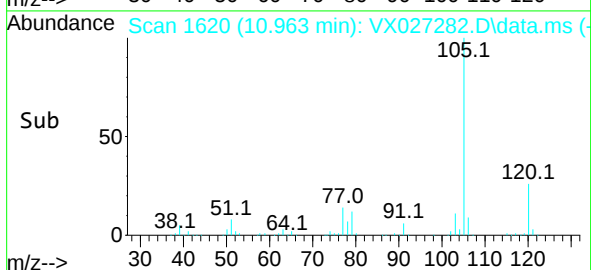
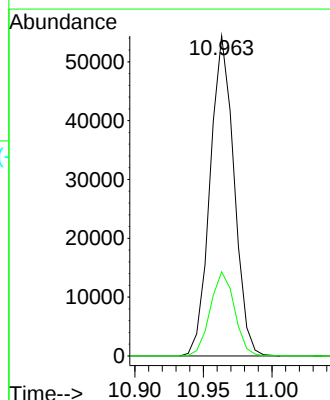
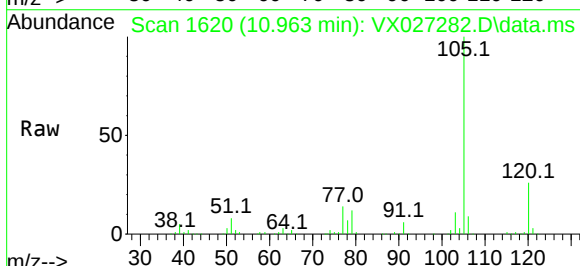
RT: 10.963 min Scan# 1620

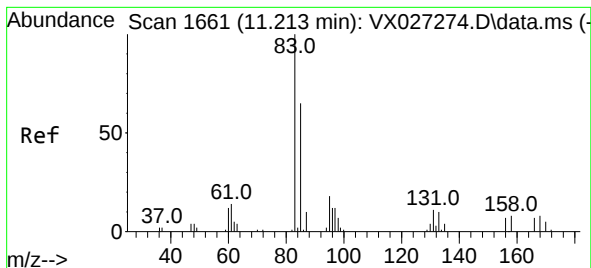
Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

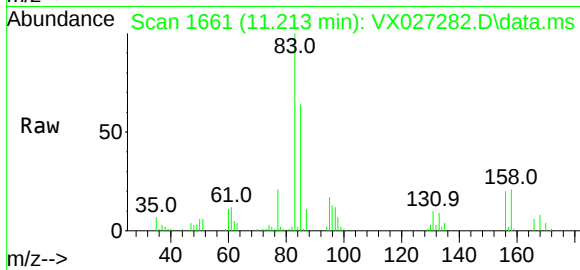
Tgt Ion:105 Resp: 65987
 Ion Ratio Lower Upper
 105 100
 120 26.6 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 19.031 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

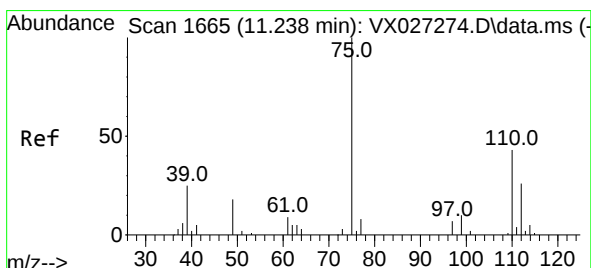
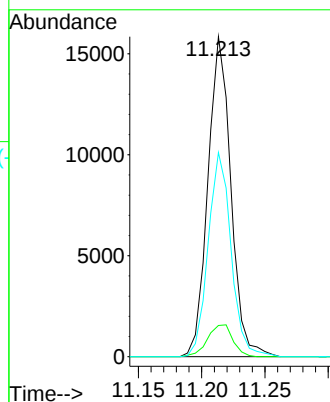
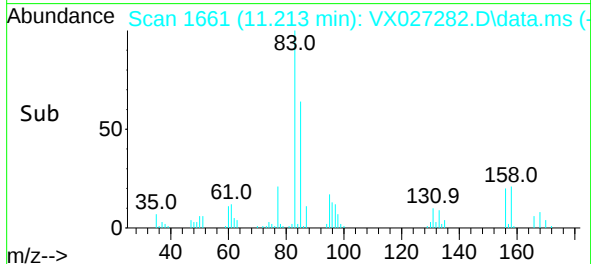
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



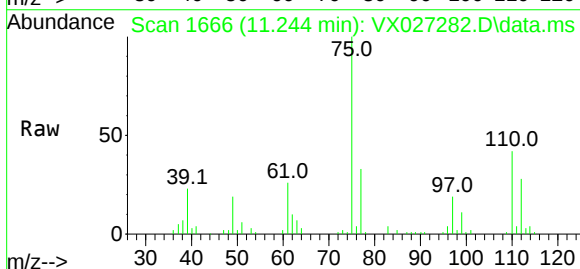
Tgt Ion: 83 Resp: 20040
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.3
85 63.7 32.0 96.2

Manual Integrations
APPROVED

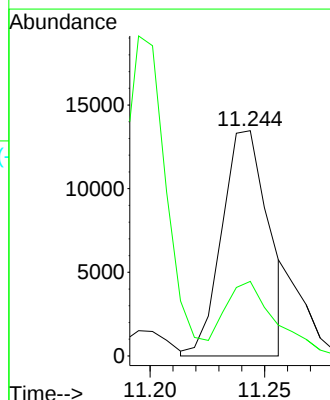
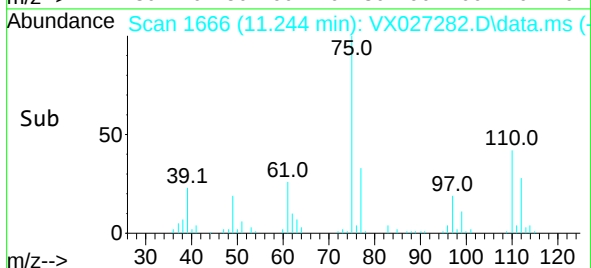
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

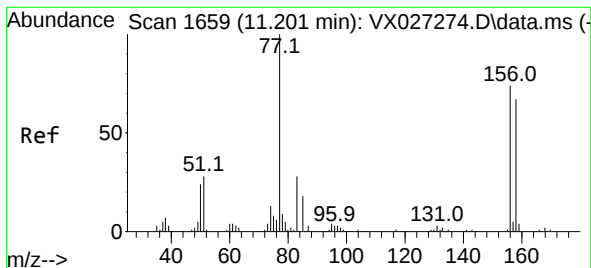


#72
1,2,3-Trichloropropane
Concen: 18.630 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



Tgt Ion: 75 Resp: 19052
Ion Ratio Lower Upper
75 100
77 36.1 0.0 78.6





#73

Bromobenzene

Concen: 18.267 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

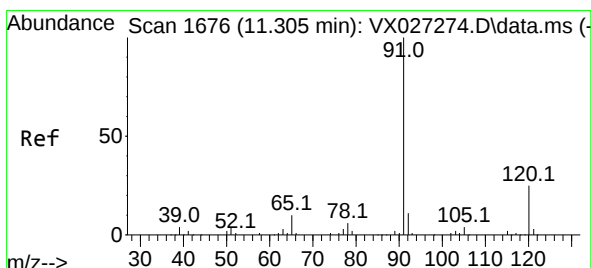
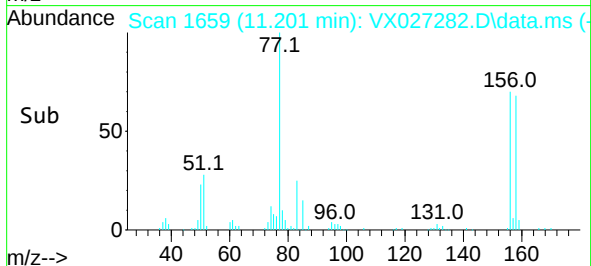
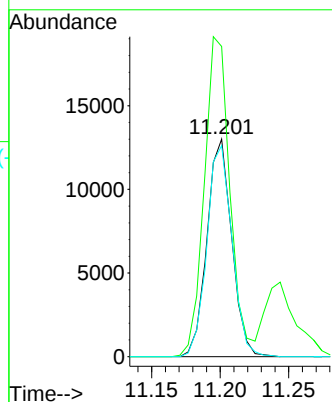
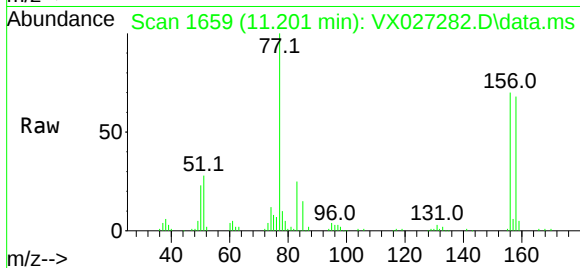
Tgt Ion:	156	Resp:	1637
Ion Ratio	Lower	Upper	
156	100		
77	152.3	0.0	297.6
158	98.4	0.0	188.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#74

n-propylbenzene

Concen: 17.794 ug/l

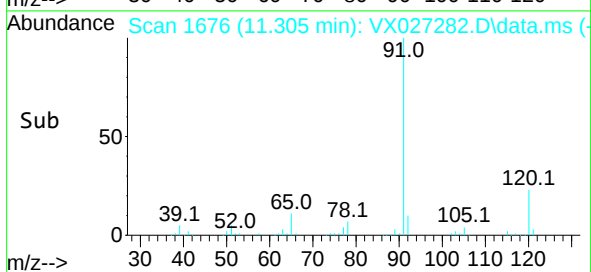
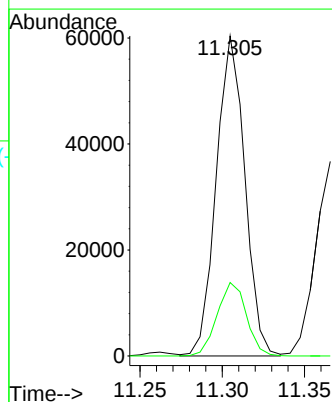
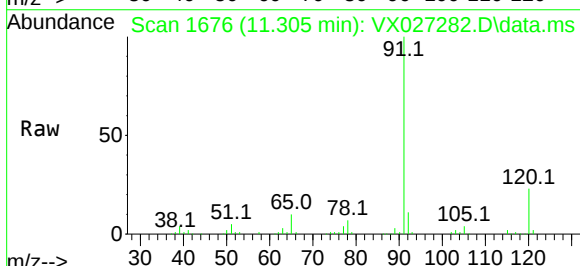
RT: 11.305 min Scan# 1676

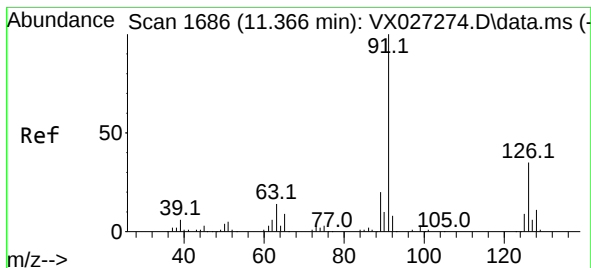
Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

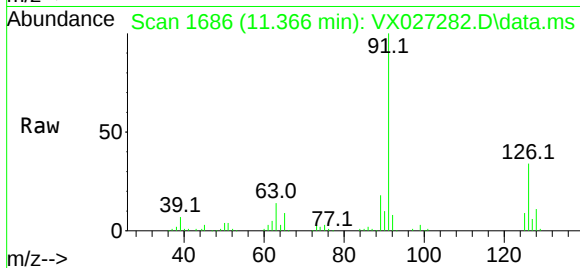
Tgt Ion:	91	Resp:	73054
Ion Ratio	Lower	Upper	
91	100		
120	23.5	0.0	48.0





#75
2-Chlorotoluene
Concen: 18.349 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

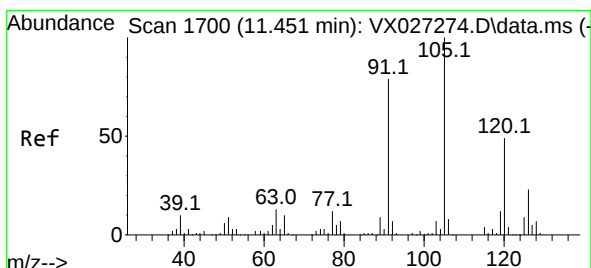
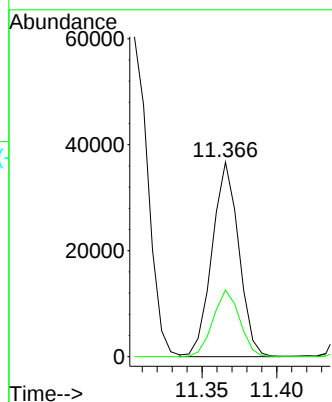
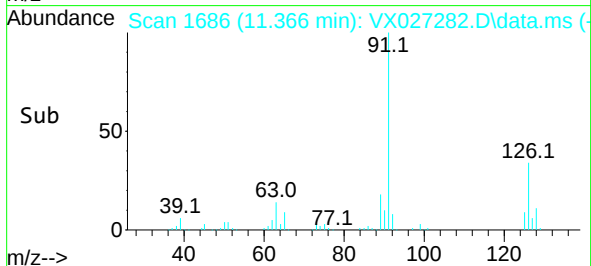
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



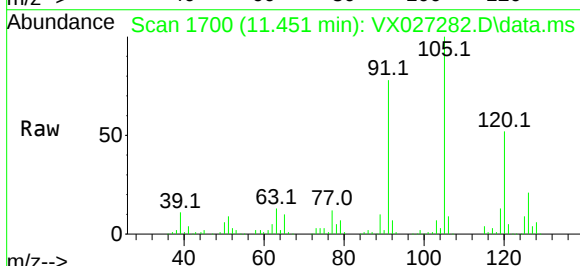
Tgt Ion: 91 Resp: 45604
Ion Ratio Lower Upper
91 100
126 34.2 0.0 68.6

Manual Integrations
APPROVED

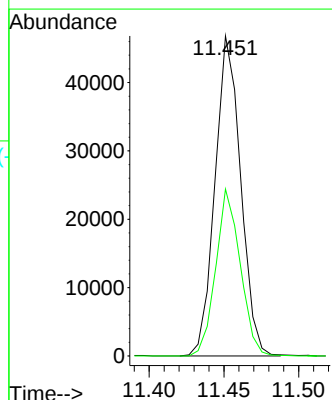
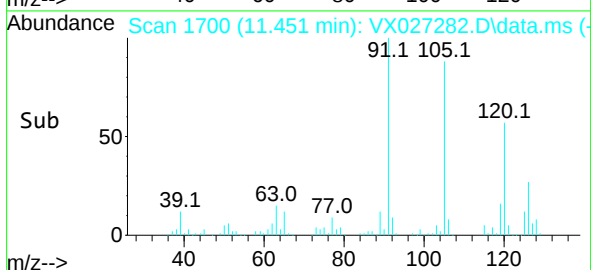
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

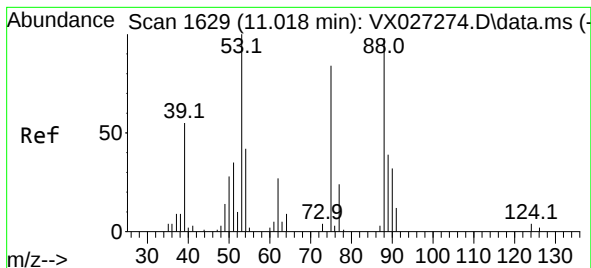


#76
1,3,5-Trimethylbenzene
Concen: 18.447 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



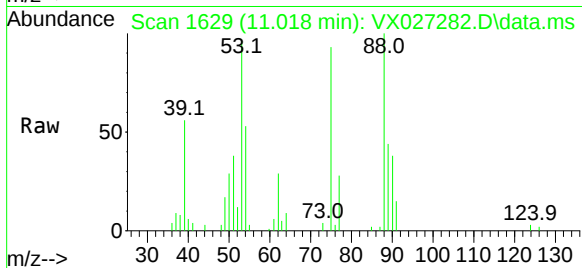
Tgt Ion:105 Resp: 55815
Ion Ratio Lower Upper
105 100
120 49.8 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 16.349 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

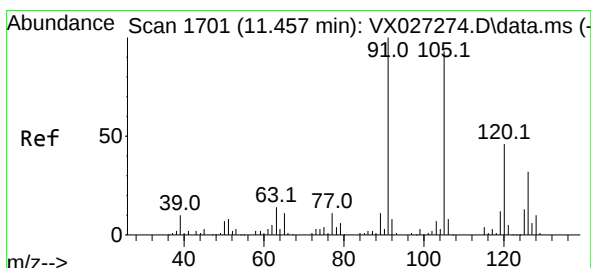
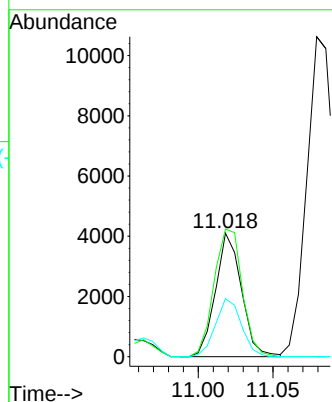
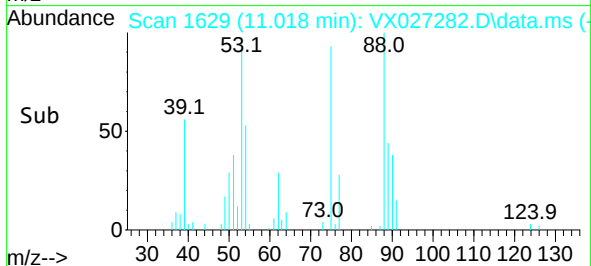
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



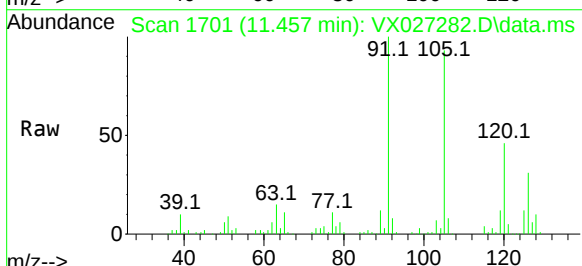
Tgt Ion: 75 Resp: 495
Ion Ratio Lower Upper
75 100
53 103.3 59.7 179.1
89 46.9 23.1 69.2

Manual Integrations
APPROVED

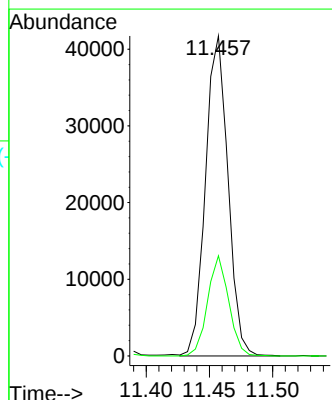
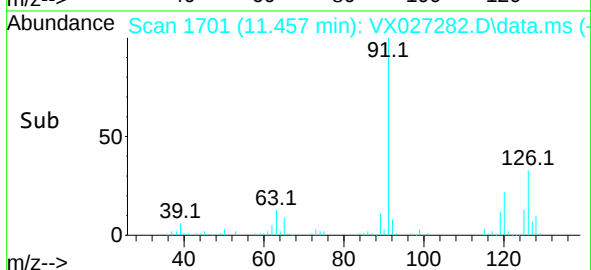
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

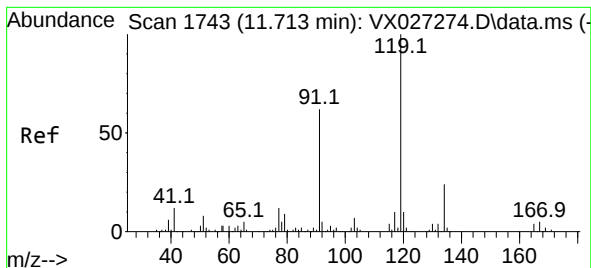


#78
4-Chlorotoluene
Concen: 18.250 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



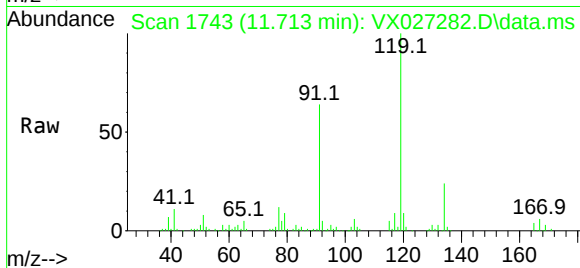
Tgt Ion: 91 Resp: 51640
Ion Ratio Lower Upper
91 100
126 29.4 0.0 59.8





#79
tert-butylbenzene
Concen: 17.940 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

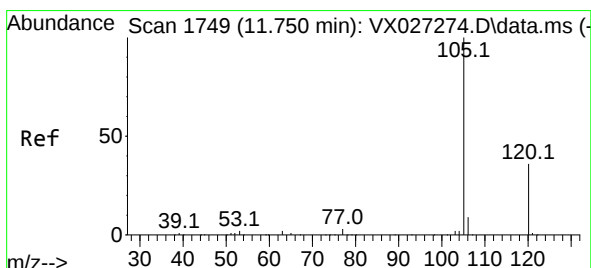
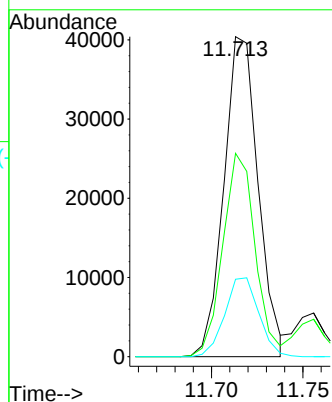
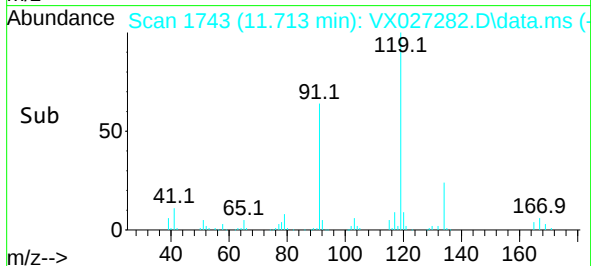
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



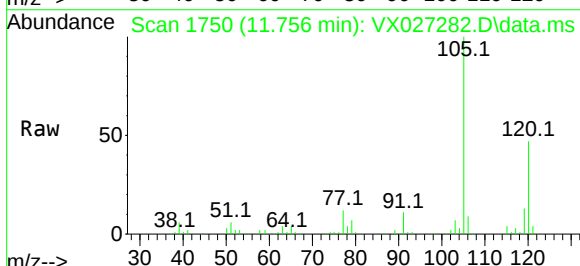
Tgt Ion:119 Resp: 52798
Ion Ratio Lower Upper
119 100
91 60.0 0.0 119.4
134 24.5 0.0 48.4

Manual Integrations
APPROVED

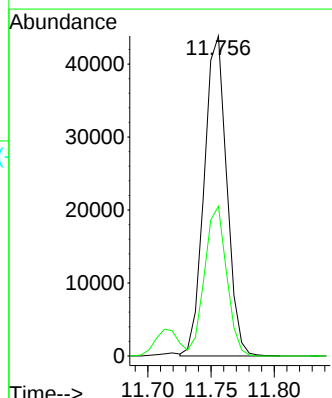
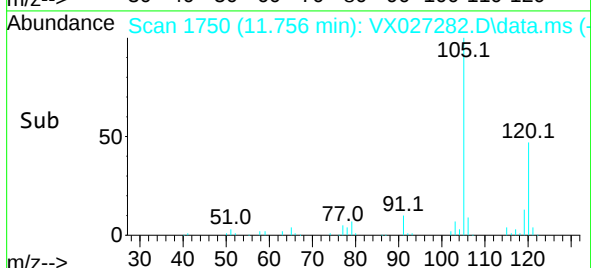
Reviewed By :John Carbone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

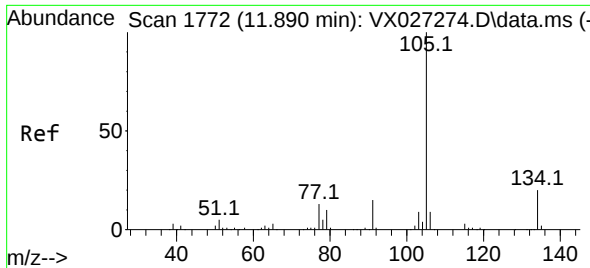


#80
1,2,4-Trimethylbenzene
Concen: 18.099 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



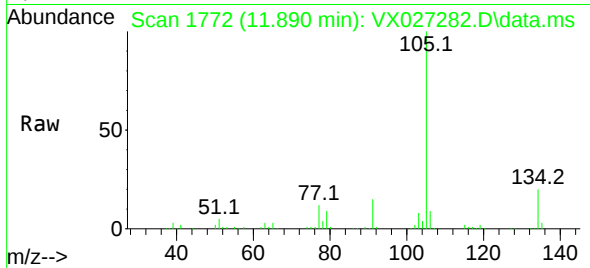
Tgt Ion:105 Resp: 54560
Ion Ratio Lower Upper
105 100
120 45.7 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 18.291 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027282.D
 Acq: 03 Mar 2022 20:37

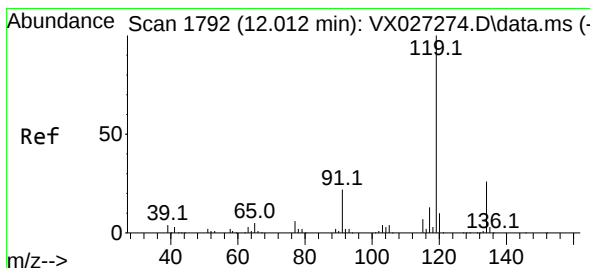
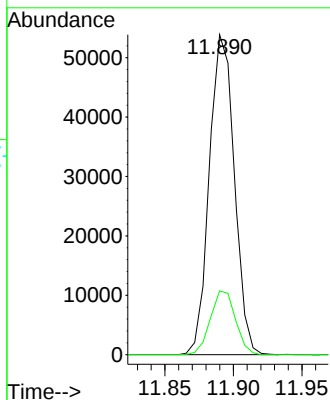
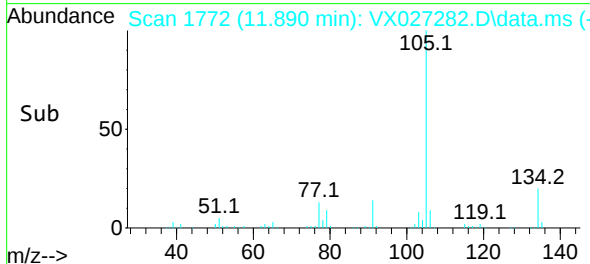
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01



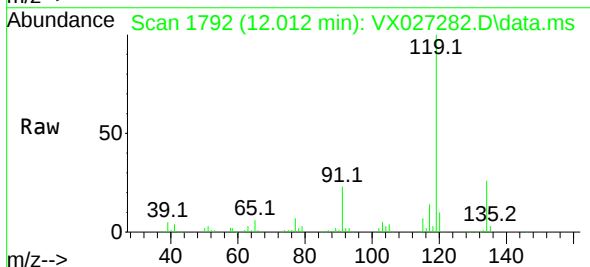
Tgt Ion:105 Resp: 68474
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 41.2

Manual Integrations
 APPROVED

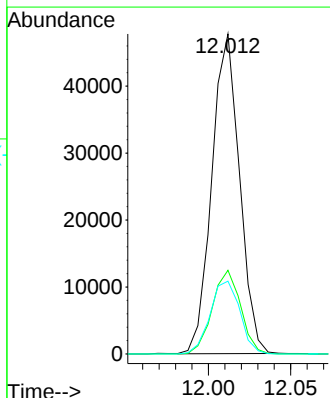
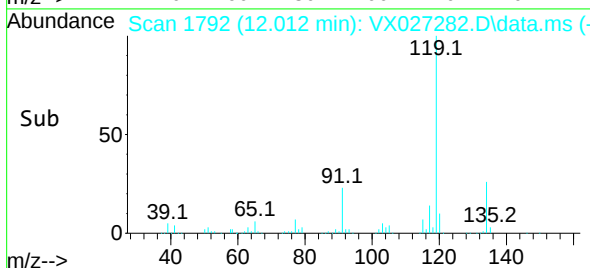
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

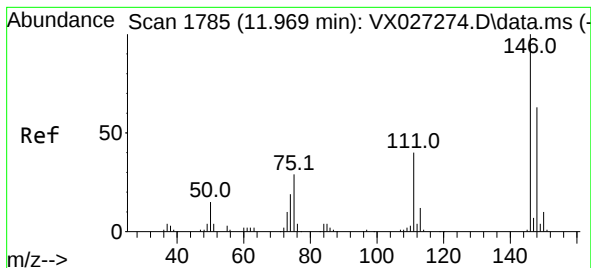


#82
 p-Isopropyltoluene
 Concen: 17.473 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027282.D
 Acq: 03 Mar 2022 20:37



Tgt Ion:119 Resp: 55948
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 52.4
 91 24.5 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 18.022 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027282.D

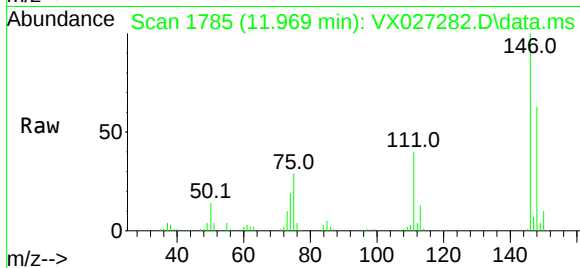
Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01



Tgt Ion:146 Resp: 3023

Ion Ratio Lower Upper

146 100

111 39.4 19.8 59.4

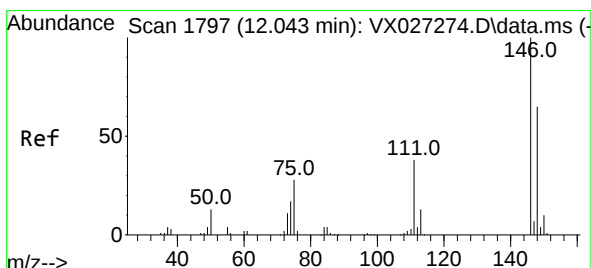
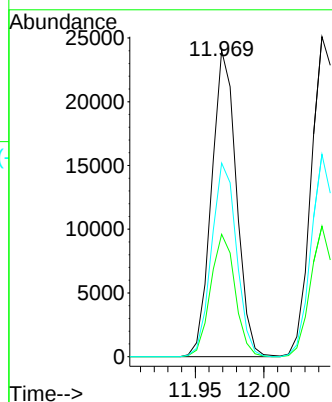
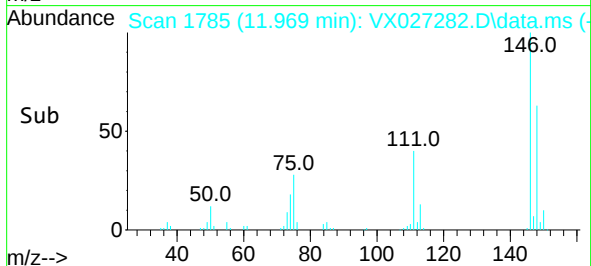
148 63.6 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#84

1,4-Dichlorobenzene

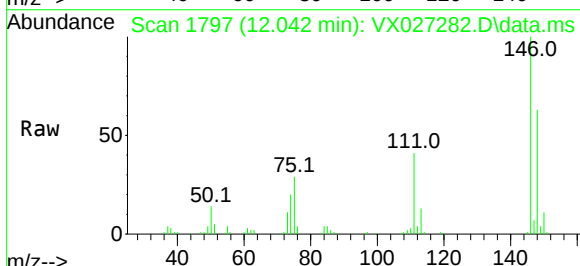
Concen: 18.464 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37



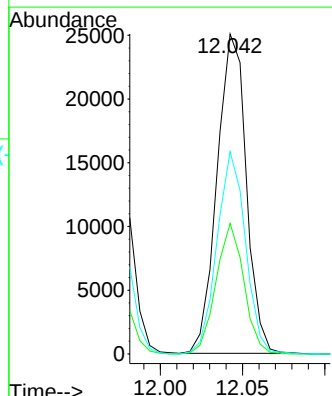
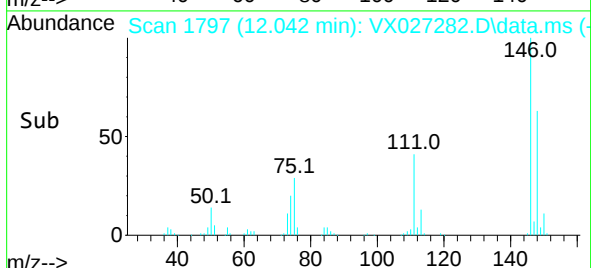
Tgt Ion:146 Resp: 30925

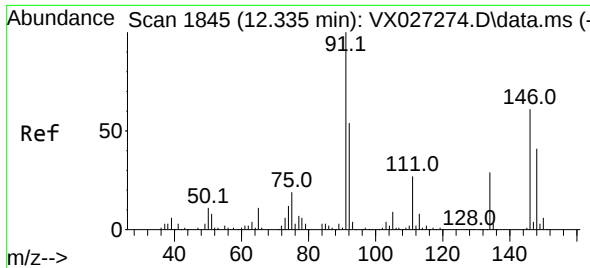
Ion Ratio Lower Upper

146 100

111 38.9 19.2 57.6

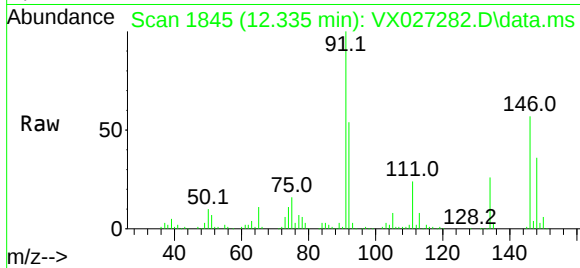
148 61.8 32.3 96.8





#85
n-Butylbenzene
Concen: 17.553 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

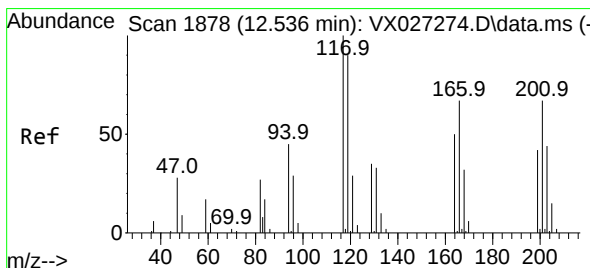
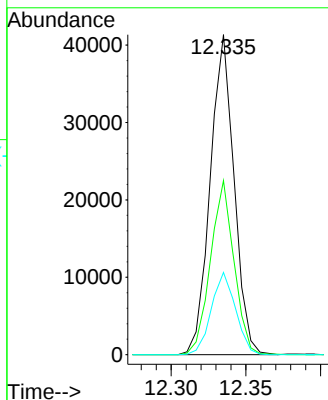
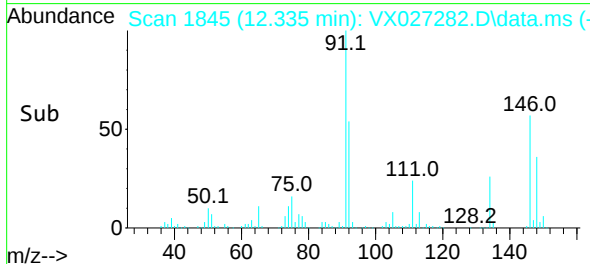
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 91 Resp: 4584
Ion Ratio Lower Upper
91 100
92 53.6 0.0 109.4
134 26.1 0.0 56.4

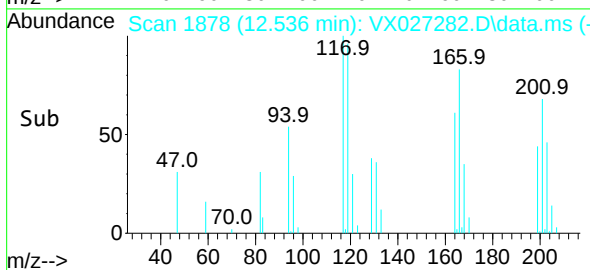
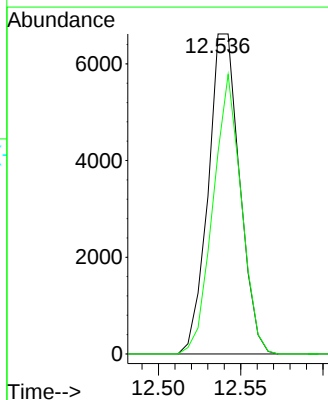
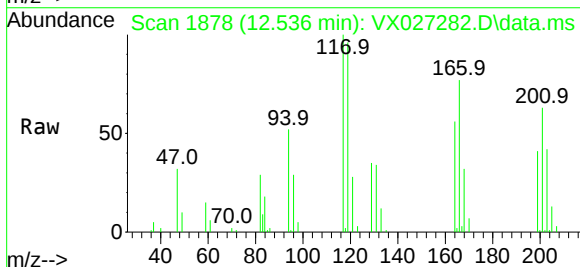
Manual Integrations
APPROVED

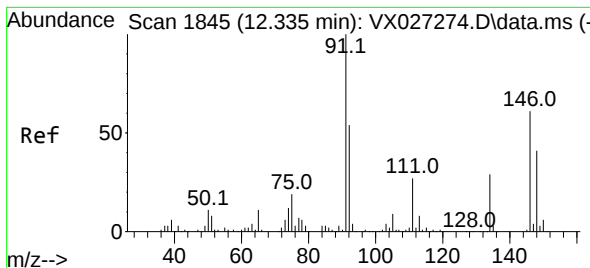
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#86
Hexachloroethane
Concen: 17.704 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

Tgt Ion:117 Resp: 8810
Ion Ratio Lower Upper
117 100
201 78.3 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 18.265 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

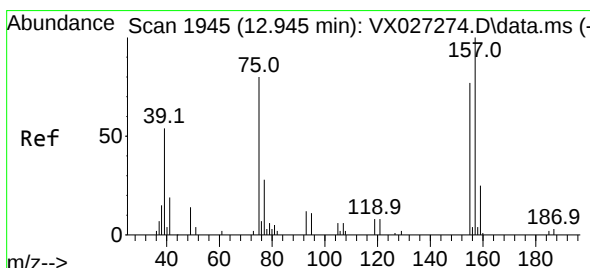
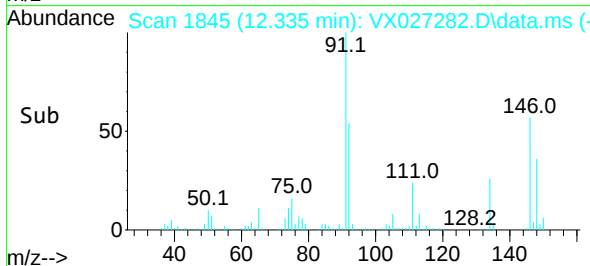
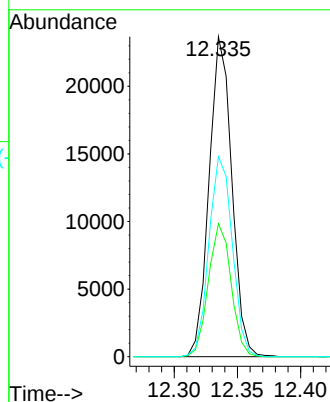
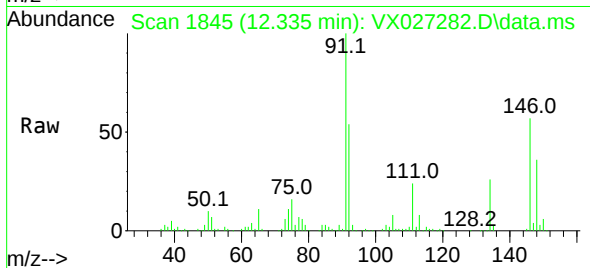
Tgt Ion:	146	Resp:	2962
Ion Ratio	Lower	Upper	
146	100		
111	41.5	21.1	63.3
148	64.3	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.090 ug/l

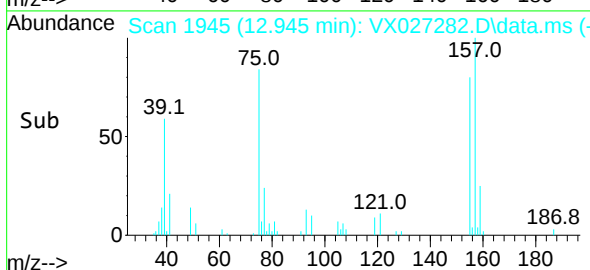
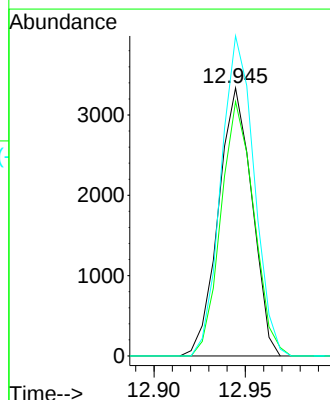
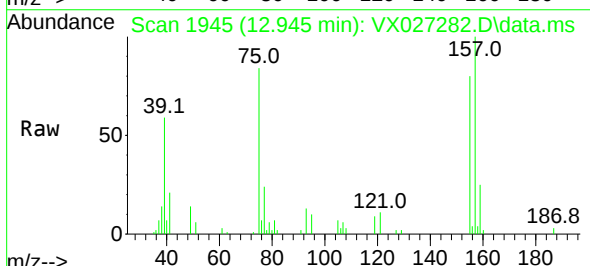
RT: 12.945 min Scan# 1945

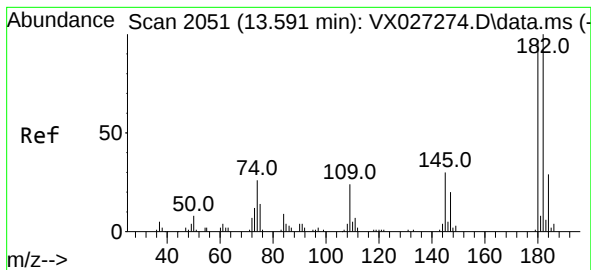
Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Tgt Ion:	75	Resp:	4263
Ion Ratio	Lower	Upper	
75	100		
155	92.7	74.3	111.5
157	117.8	97.3	145.9





#89

1,2,4-Trichlorobenzene

Concen: 16.856 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

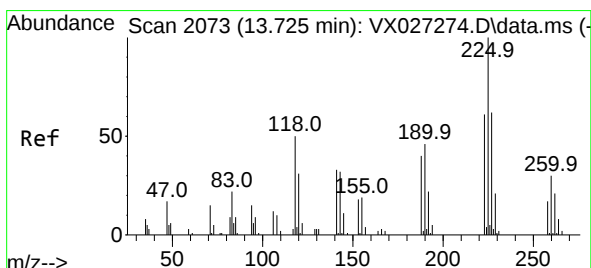
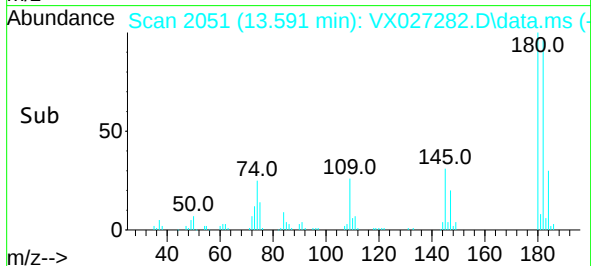
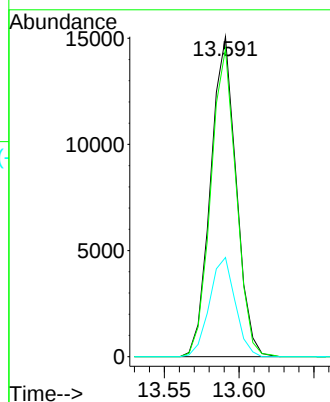
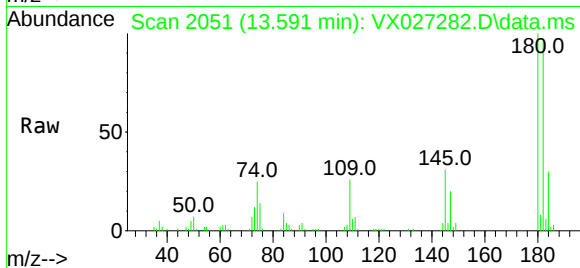
Tgt Ion:180	Resp:	1795
Ion Ratio	Lower	Upper
180	100	
182	95.2	77.4 116.2
145	31.1	24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#90

Hexachlorobutadiene

Concen: 16.881 ug/l

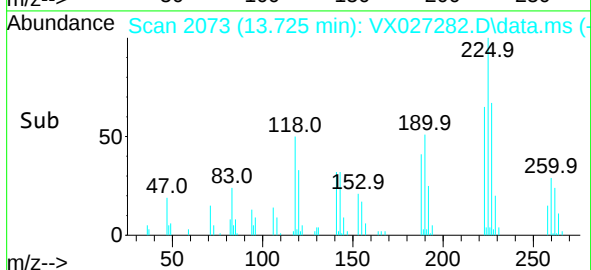
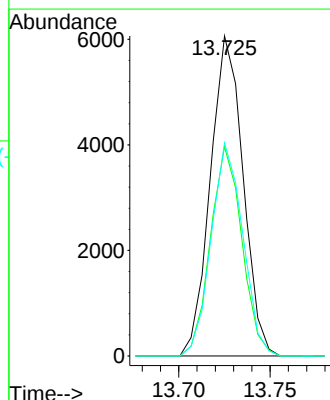
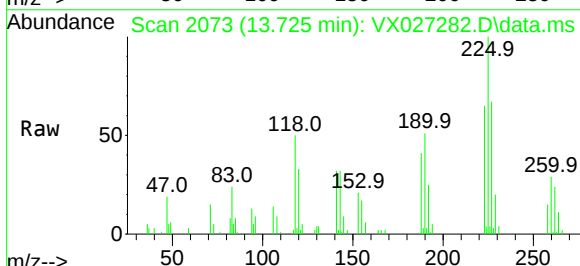
RT: 13.725 min Scan# 2073

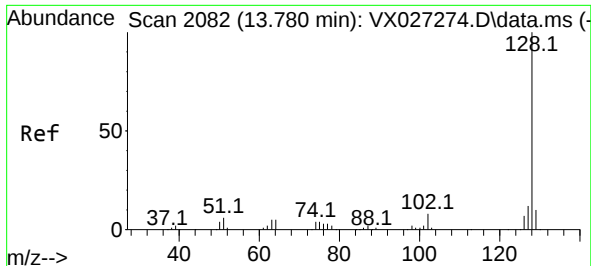
Delta R.T. -0.000 min

Lab File: VX027282.D

Acq: 03 Mar 2022 20:37

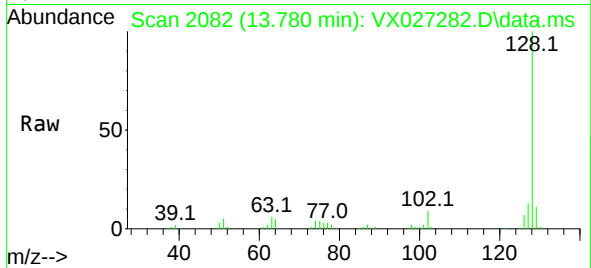
Tgt Ion:225	Resp:	7551
Ion Ratio	Lower	Upper
225	100	
223	62.9	0.0 126.0
227	64.4	0.0 125.0





#91
Naphthalene
Concen: 17.876 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37

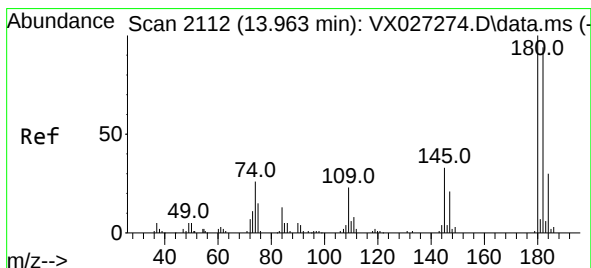
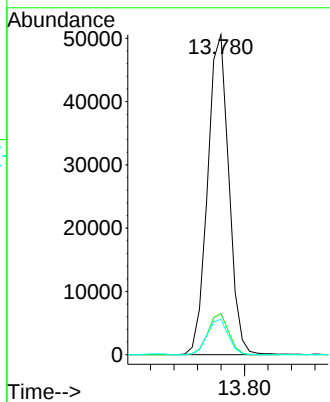
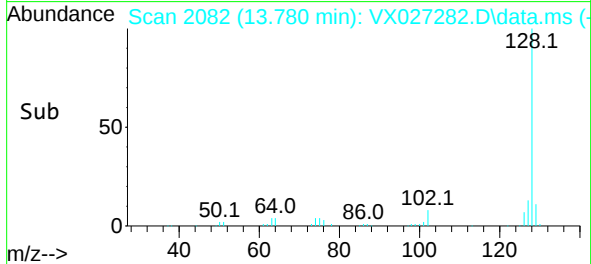
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



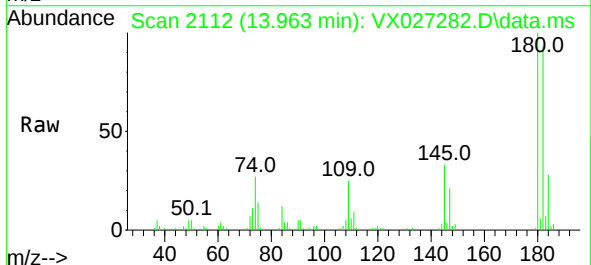
Tgt Ion:128 Resp: 6346
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 17.469 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027282.D
Acq: 03 Mar 2022 20:37



Tgt Ion:180 Resp: 18660
Ion Ratio Lower Upper
180 100
182 92.9 0.0 189.4
145 32.3 0.0 67.2

