

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026672.D
 Acq On : 31 Jan 2022 12:00
 Operator : JC/MD
 Sample : VX0131WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Jan 31 13:56:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	97746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157673	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60401	44.236	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.480%		
35) Dibromofluoromethane	5.391	113	49033	48.156	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.320%		
50) Toluene-d8	8.647	98	183244	49.942	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.880%		
62) 4-Bromofluorobenzene	11.079	95	68345	52.435	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	18006	15.600	ug/l	99
3) Chloromethane	1.294	50	18137	17.141	ug/l	99
4) Vinyl Chloride	1.380	62	18605	16.747	ug/l	99
5) Bromomethane	1.618	94	10458	20.407	ug/l	99
6) Chloroethane	1.697	64	9772	17.395	ug/l	99
7) Trichlorofluoromethane	1.892	101	29815	16.999	ug/l	99
8) Diethyl Ether	2.136	74	10641	17.145	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	19521	18.263	ug/l	97
10) Methyl Iodide	2.459	142	21675	21.608	ug/l	97
11) Tert butyl alcohol	3.008	59	16368	86.171	ug/l #	84
12) 1,1-Dichloroethene	2.325	96	18152	17.782	ug/l	92
13) Acrolein	2.239	56	16453	81.515	ug/l	99
14) Allyl chloride	2.666	41	32536	17.331	ug/l	98
15) Acrylonitrile	3.068	53	55672	95.212	ug/l	99
16) Acetone	2.392	43	64058	91.995	ug/l	97
17) Carbon Disulfide	2.520	76	44905	15.067	ug/l	99
18) Methyl Acetate	2.709	43	26194	18.922	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	65641	17.721	ug/l	98
20) Methylene Chloride	2.794	84	21003	18.256	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	19699	17.825	ug/l	94
22) Diisopropyl ether	3.757	45	69630	18.260	ug/l #	86
23) Vinyl Acetate	3.721	43	281998	89.838	ug/l	99
24) 1,1-Dichloroethane	3.611	63	36916	17.925	ug/l	99
25) 2-Butanone	4.562	43	82699	91.325	ug/l	99
26) 2,2-Dichloropropane	4.477	77	27177	17.803	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	23450	18.592	ug/l	96
28) Bromochloromethane	4.904	49	16277	19.248	ug/l	100
29) Tetrahydrofuran	5.013	42	48417	90.025	ug/l	98
30) Chloroform	5.093	83	39134	18.289	ug/l	99
31) Cyclohexane	5.477	56	34281	17.022	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	33431	17.762	ug/l	100
36) 1,1-Dichloropropene	5.696	75	27961	17.395	ug/l	98
37) Ethyl Acetate	4.715	43	29714	18.275	ug/l	99
38) Carbon Tetrachloride	5.684	117	29898	18.083	ug/l	98
39) Methylcyclohexane	7.385	83	34412	17.749	ug/l	96
40) Benzene	6.044	78	83178	18.722	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026672.D
 Acq On : 31 Jan 2022 12:00
 Operator : JC/MD
 Sample : VX0131WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Jan 31 13:56:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17389	18.879	ug/l	97
42) 1,2-Dichloroethane	6.086	62	31235	17.969	ug/l	99
43) Isopropyl Acetate	6.342	43	47882	18.230	ug/l	99
44) Trichloroethene	7.123	130	24618	19.528	ug/l	91
45) 1,2-Dichloropropane	7.427	63	21481	19.370	ug/l	93
46) Dibromomethane	7.580	93	14779	18.905	ug/l	97
47) Bromodichloromethane	7.824	83	30183	19.108	ug/l	100
48) Methyl methacrylate	7.696	41	23938	18.390	ug/l	97
49) 1,4-Dioxane	7.702	88	7036	329.385	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	152860	98.120	ug/l	99
52) Toluene	8.720	92	54364	19.954	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29431	18.654	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	33427	19.703	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	21792	20.497	ug/l	98
56) Ethyl methacrylate	9.116	69	32584	19.998	ug/l	97
57) 1,3-Dichloropropane	9.305	76	36947	20.044	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	85993	100.651	ug/l	98
59) 2-Hexanone	9.433	43	116825	97.978	ug/l	98
60) Dibromochloromethane	9.519	129	23184	20.926	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22508	20.317	ug/l	98
64) Tetrachloroethene	9.275	164	25796	19.205	ug/l	96
65) Chlorobenzene	10.079	112	58445	19.519	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	21896	19.681	ug/l	99
67) Ethyl Benzene	10.195	91	102878	18.907	ug/l	100
68) m/p-Xylenes	10.299	106	79876	39.227	ug/l	98
69) o-Xylene	10.640	106	38779	19.736	ug/l	98
70) Styrene	10.659	104	64801	20.211	ug/l	98
71) Bromoform	10.799	173	15159	19.249	ug/l #	100
73) Isopropylbenzene	10.963	105	103465	19.299	ug/l	99
74) N-amyl acetate	10.841	43	37712	18.221	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	27344	19.002	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25363m	17.613	ug/l	
77) Bromobenzene	11.201	156	24186	19.693	ug/l	96
78) n-propylbenzene	11.305	91	117857	19.278	ug/l	100
79) 2-Chlorotoluene	11.366	91	70809	19.100	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	86221	19.508	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7728	20.218	ug/l	96
82) 4-Chlorotoluene	11.457	91	80381	18.865	ug/l	98
83) tert-Butylbenzene	11.713	119	79820	19.346	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86012	19.457	ug/l	98
85) sec-Butylbenzene	11.890	105	105171	19.706	ug/l	99
86) p-Isopropyltoluene	12.012	119	89468	19.982	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44519	19.338	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	44552	19.120	ug/l	99
89) n-Butylbenzene	12.335	91	74039	19.269	ug/l	100
90) Hexachloroethane	12.542	117	13245	19.132	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42114	19.358	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6074	17.465	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	26556	19.040	ug/l	98
94) Hexachlorobutadiene	13.725	225	11703	19.876	ug/l	97
95) Naphthalene	13.774	128	85746	18.431	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25580	18.648	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
Data File : VX026672.D
Acq On : 31 Jan 2022 12:00
Operator : JC/MD
Sample : VX0131WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

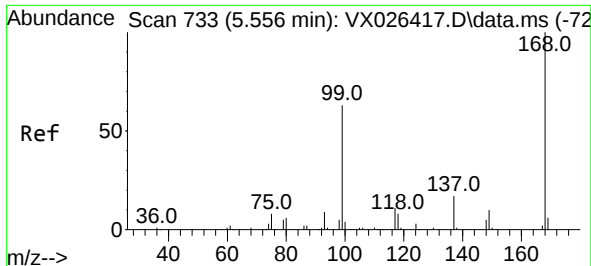
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Jan 31 13:56:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

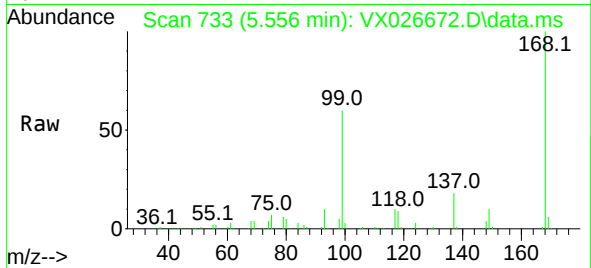
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

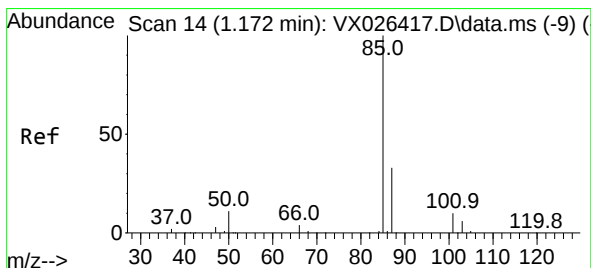
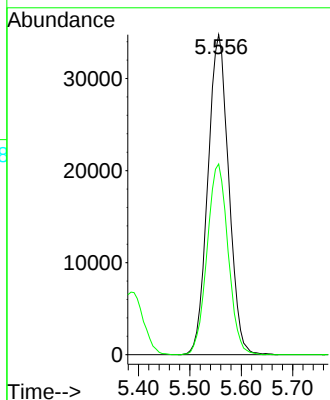
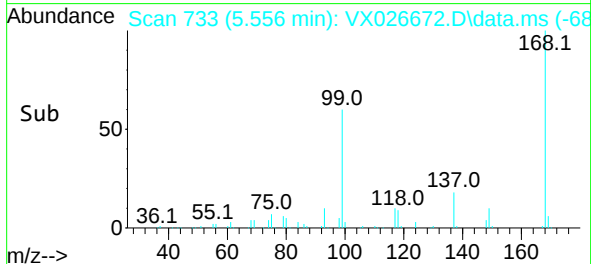
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion:168 Resp: 97740
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5

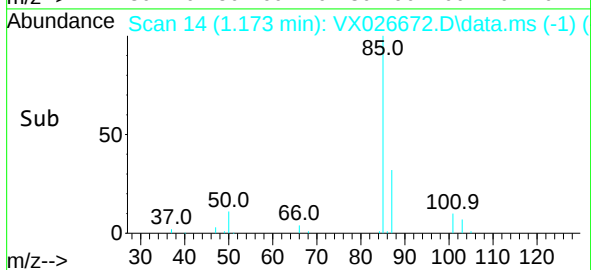
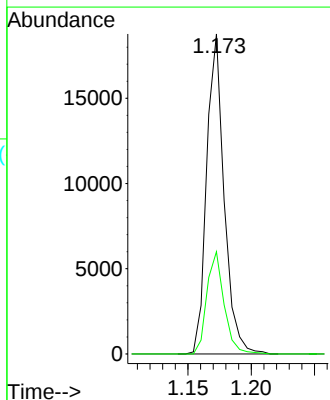
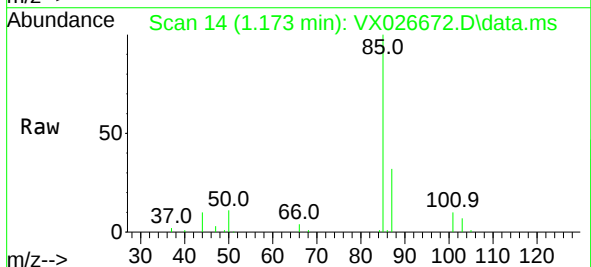
Manual Integrations
APPROVED

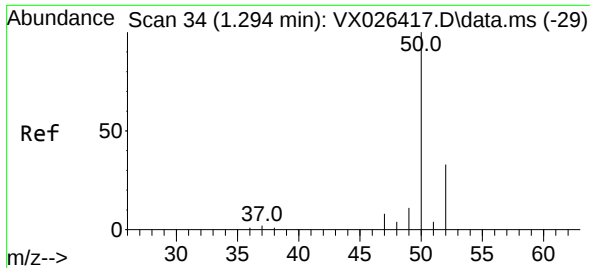
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 15.600 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

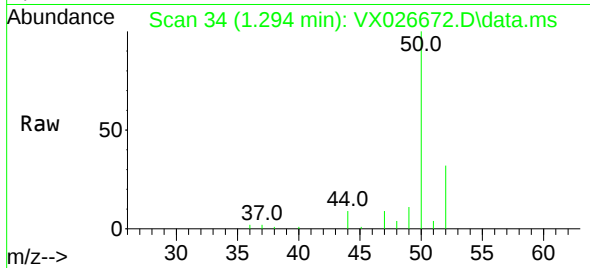
Tgt Ion: 85 Resp: 18006
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1





#3
Chloromethane
Concen: 17.141 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

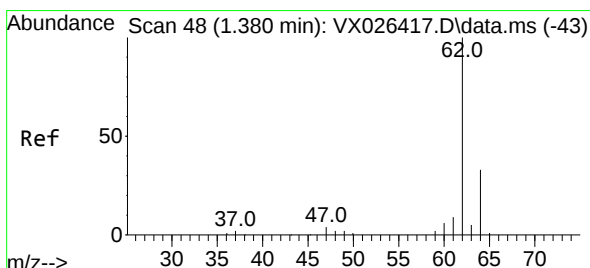
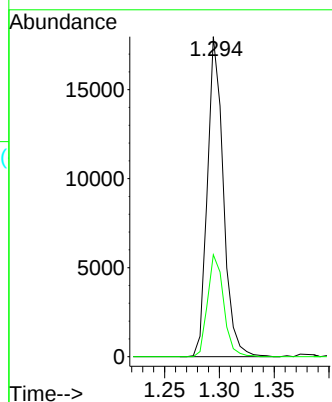
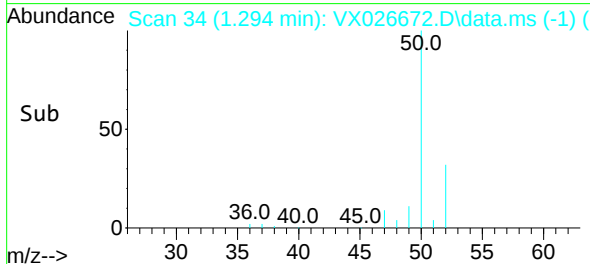
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



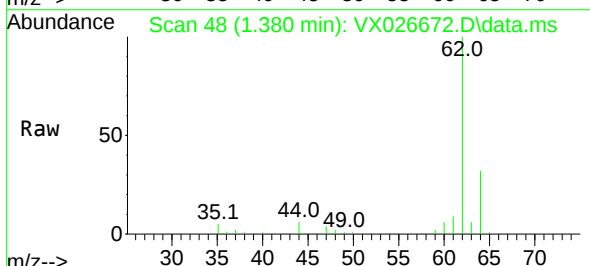
Tgt Ion: 50 Resp: 1813
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1

Manual Integrations
APPROVED

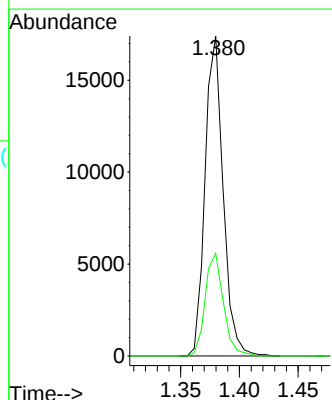
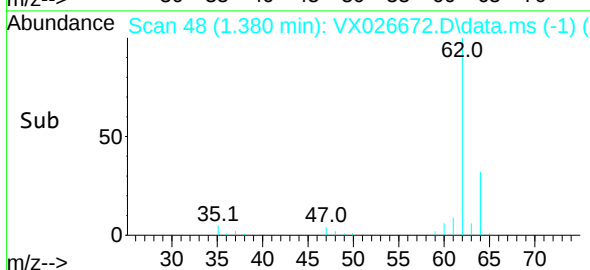
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#4
Vinyl Chloride
Concen: 16.747 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



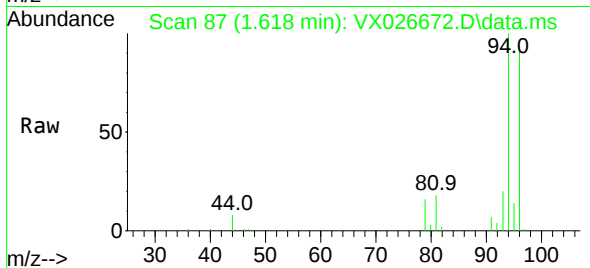
Tgt Ion: 62 Resp: 18605
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2





#5
Bromomethane
Concen: 20.407 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

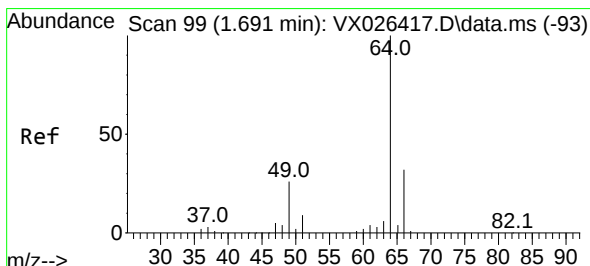
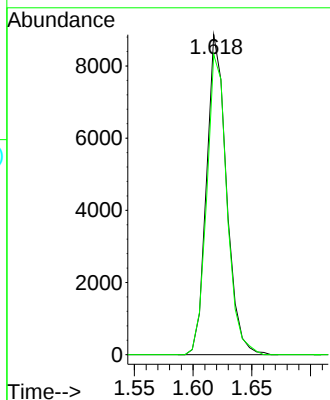
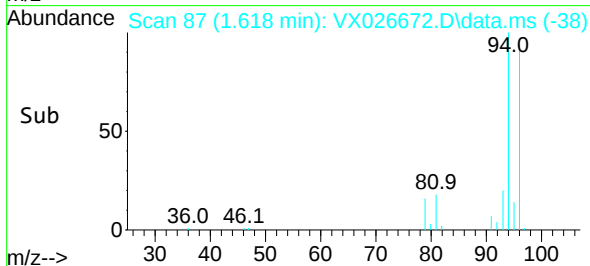
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 94 Resp: 10458
Ion Ratio Lower Upper
94 100
96 93.8 75.9 113.9

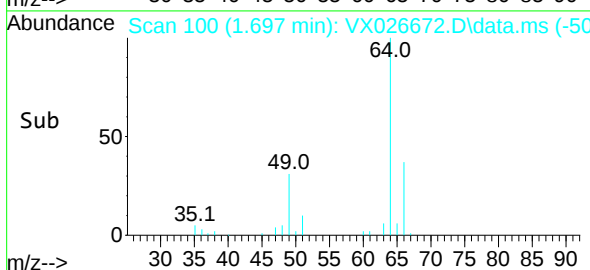
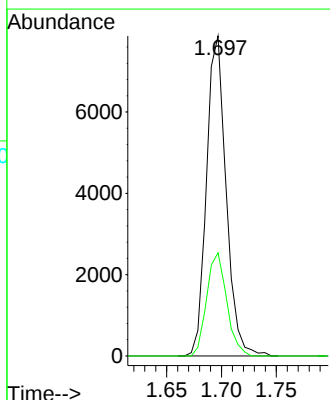
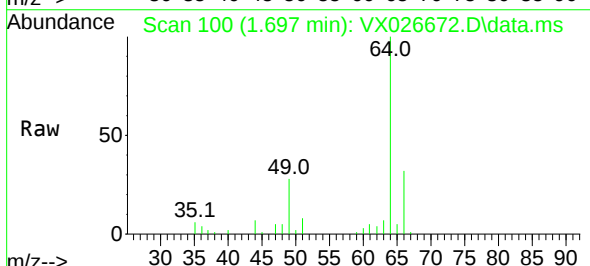
Manual Integrations
APPROVED

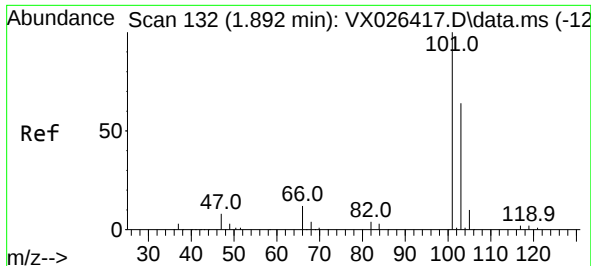
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#6
Chloroethane
Concen: 17.395 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

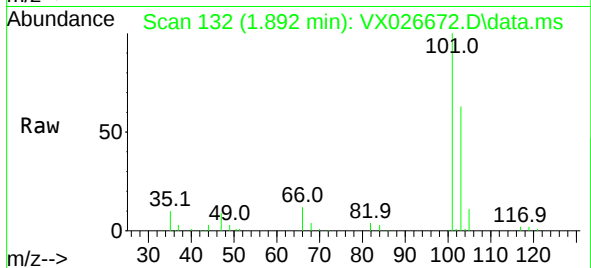
Tgt Ion: 64 Resp: 9772
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 16.999 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

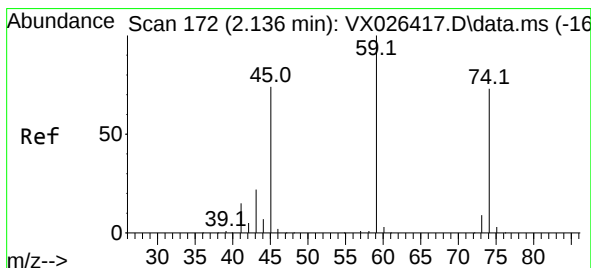
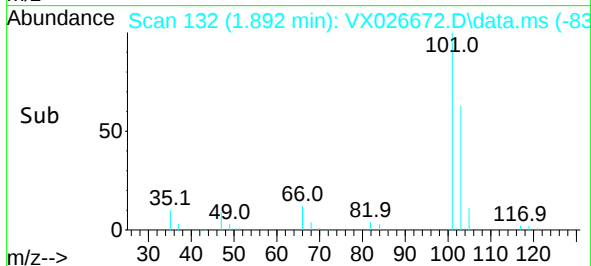
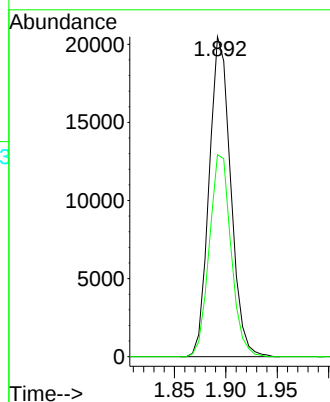
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion:101 Resp: 2981
Ion Ratio Lower Upper
101 100
103 63.1 51.3 76.9

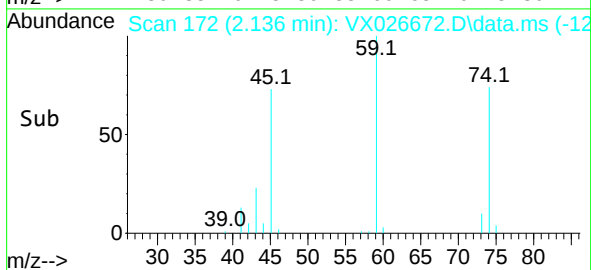
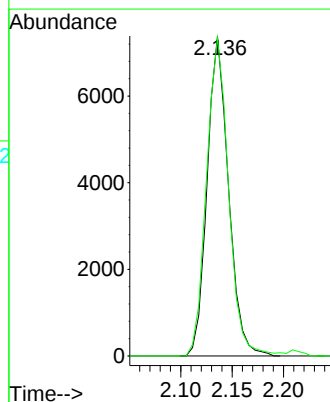
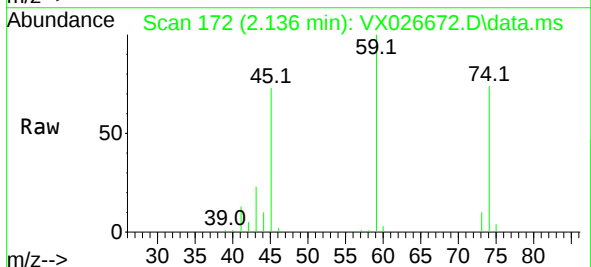
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#8
Diethyl Ether
Concen: 17.145 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

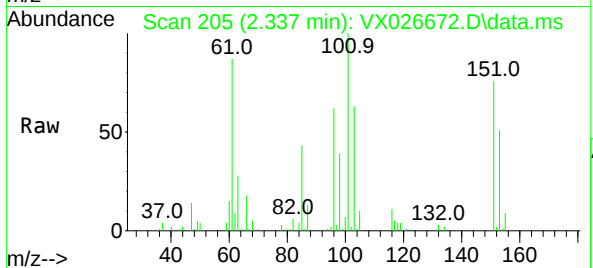
Tgt Ion: 74 Resp: 10641
Ion Ratio Lower Upper
74 100
45 102.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.263 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

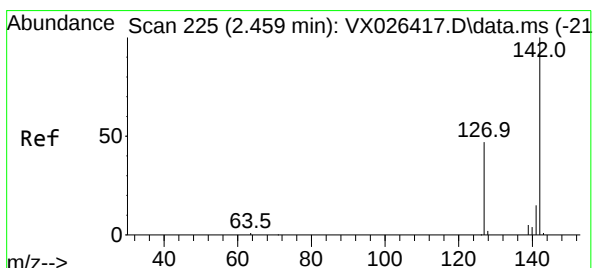
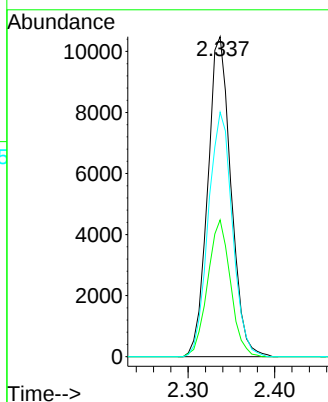
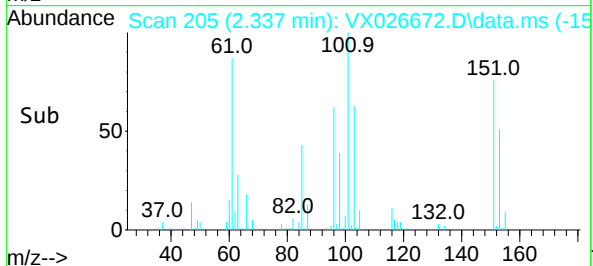
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



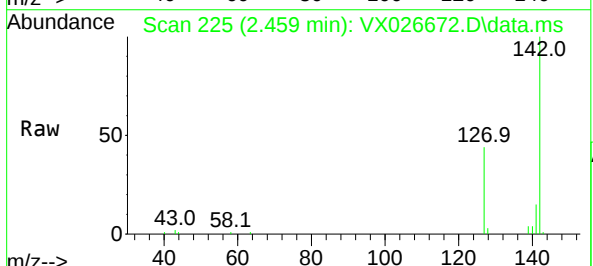
Tgt Ion:101 Resp: 1952
Ion Ratio Lower Upper
101 100
85 42.0 35.3 52.9
151 79.2 61.4 92.2

Manual Integrations
APPROVED

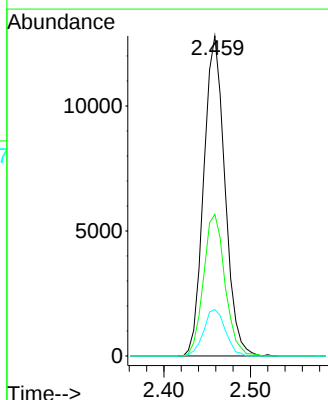
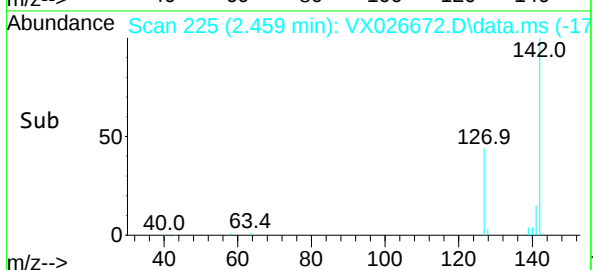
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

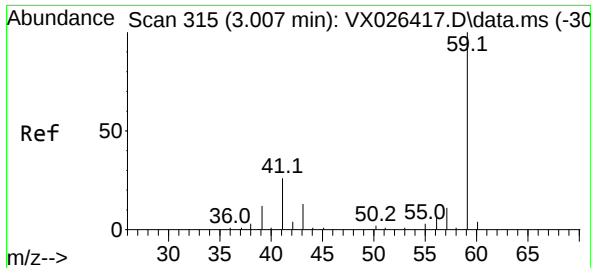


#10
Methyl Iodide
Concen: 21.608 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



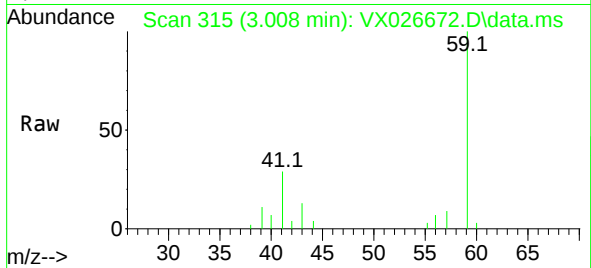
Tgt Ion:142 Resp: 21675
Ion Ratio Lower Upper
142 100
127 45.1 38.1 57.1
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 86.171 ug/l
RT: 3.008 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

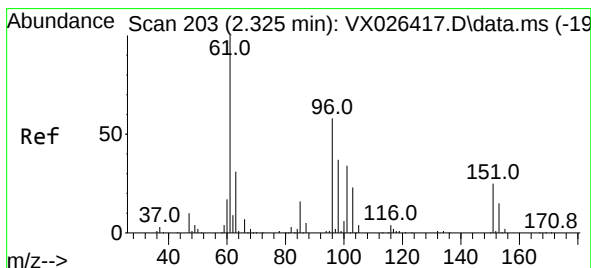
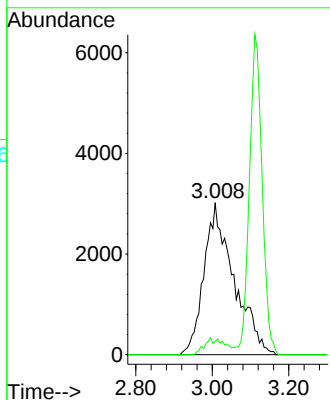
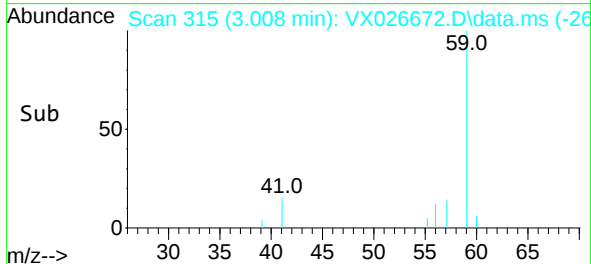
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



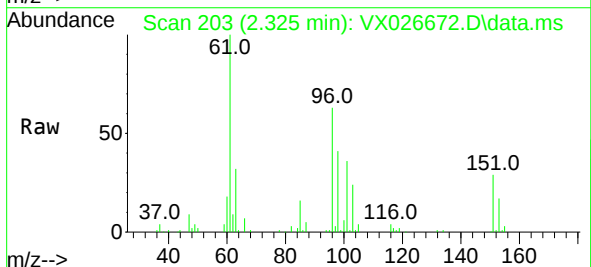
Tgt Ion: 59 Resp: 1636
Ion Ratio Lower Upper
59 100
57 3.3 7.2 10.8

Manual Integrations
APPROVED

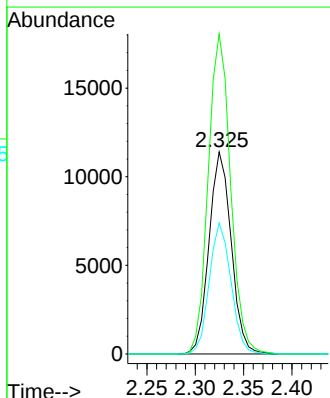
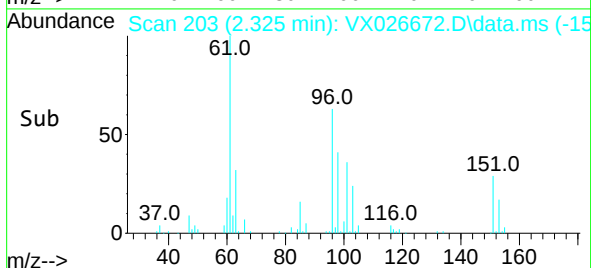
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#12
1,1-Dichloroethene
Concen: 17.782 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



Tgt Ion: 96 Resp: 18152
Ion Ratio Lower Upper
96 100
61 158.4 138.5 207.7
98 64.8 51.8 77.6





#13

Acrolein

Concen: 81.515 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 56 Resp: 1645

Ion Ratio Lower Upper

56 100

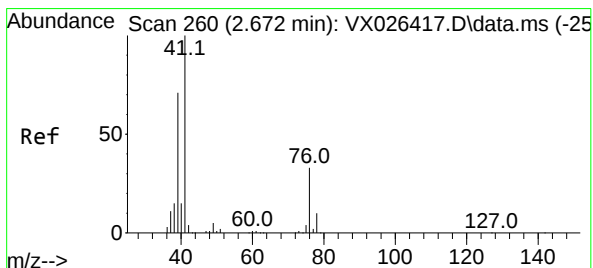
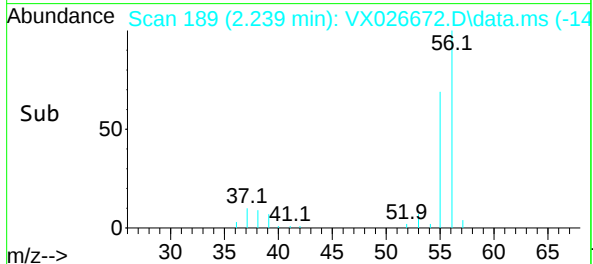
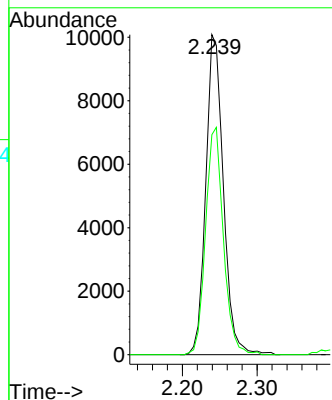
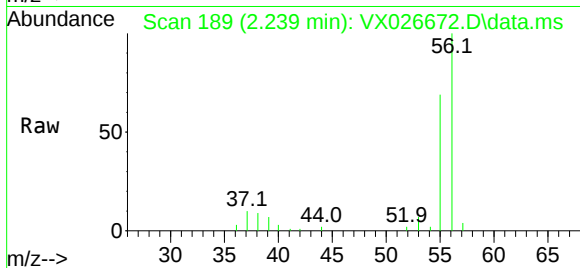
55 72.0 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#14

Allyl chloride

Concen: 17.331 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

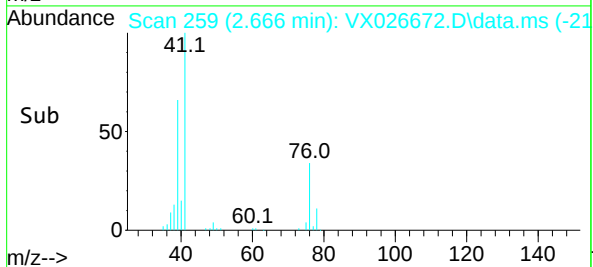
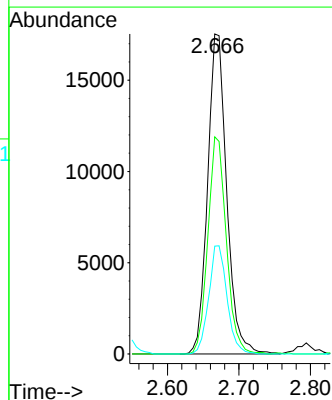
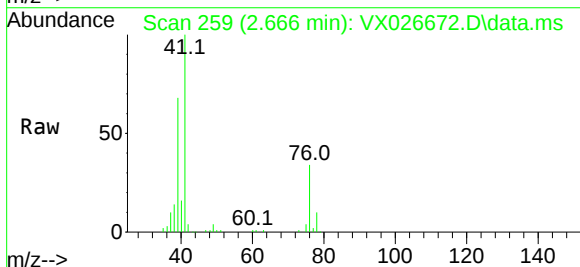
Tgt Ion: 41 Resp: 32536

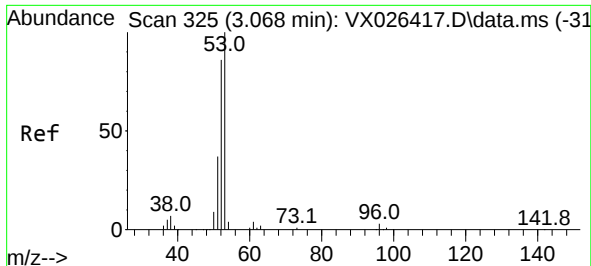
Ion Ratio Lower Upper

41 100

39 65.5 54.2 81.4

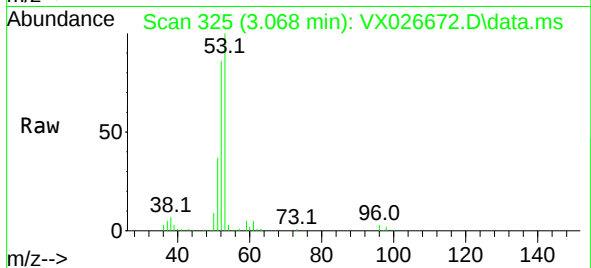
76 32.4 25.2 37.8





#15
Acrylonitrile
Concen: 95.212 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

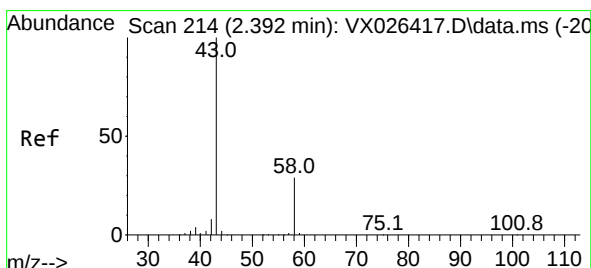
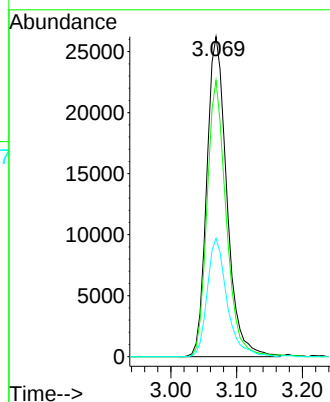
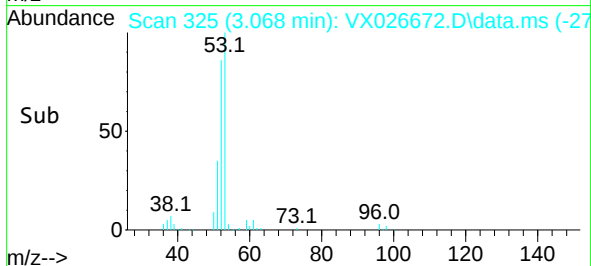
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



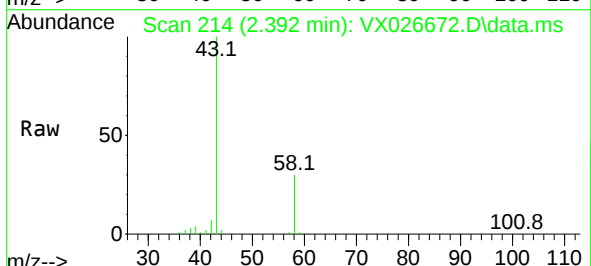
Tgt Ion: 53 Resp: 55672
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 36.5 29.5 44.3

Manual Integrations
APPROVED

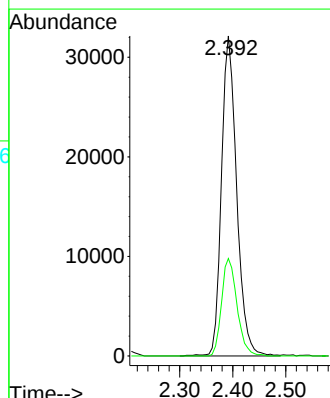
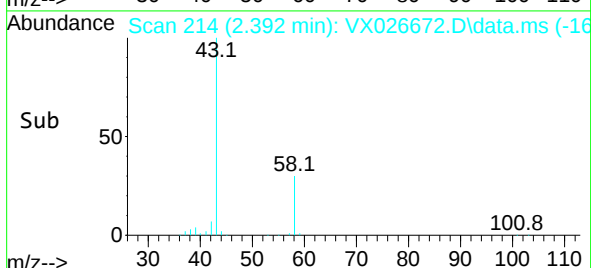
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

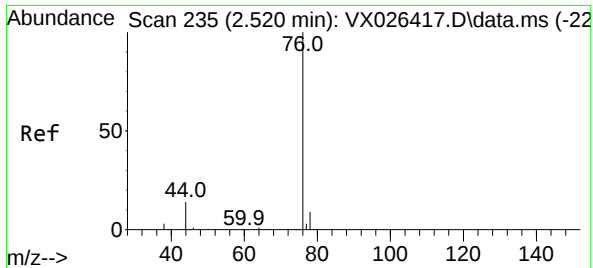


#16
Acetone
Concen: 91.995 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



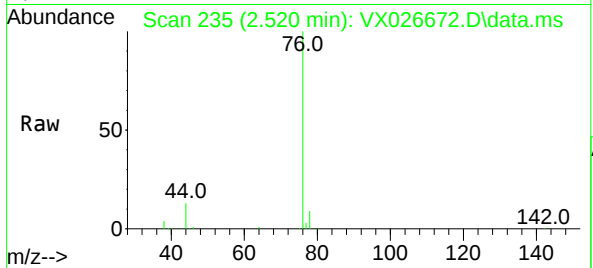
Tgt Ion: 43 Resp: 64058
Ion Ratio Lower Upper
43 100
58 30.5 23.0 34.6





#17
Carbon Disulfide
Concen: 15.067 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

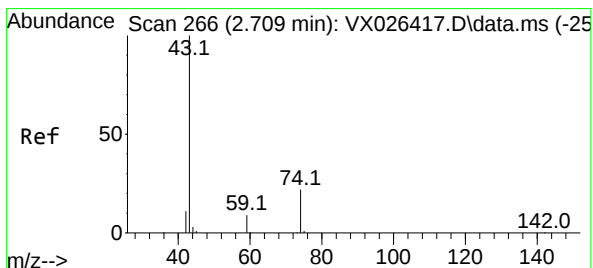
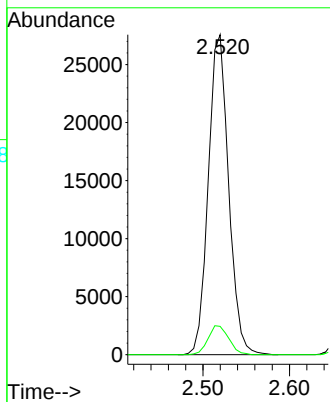
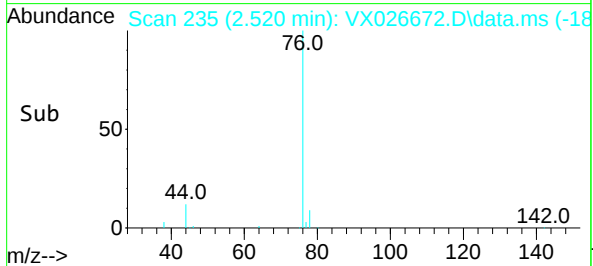
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 76 Resp: 4490
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

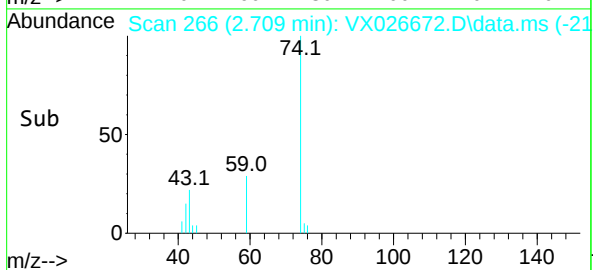
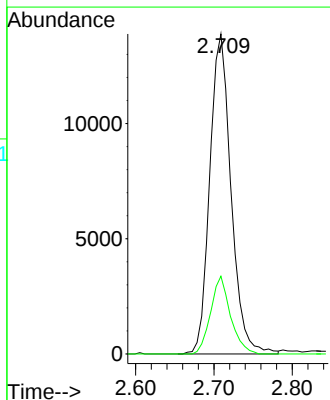
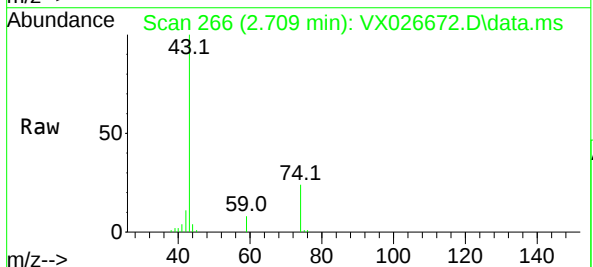
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#18
Methyl Acetate
Concen: 18.922 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

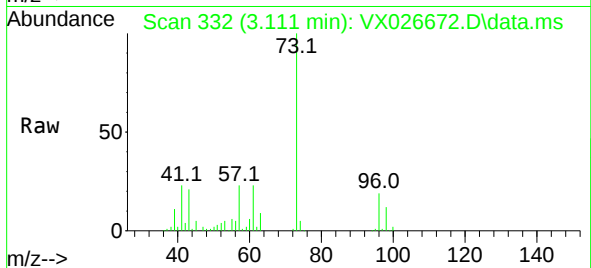
Tgt Ion: 43 Resp: 26194
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 17.721 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

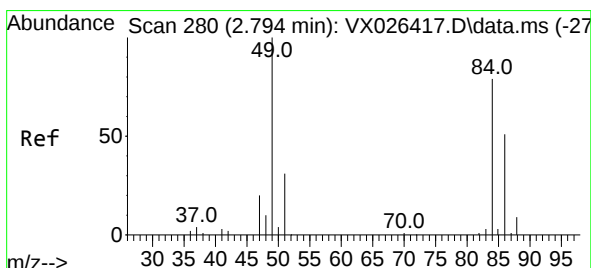
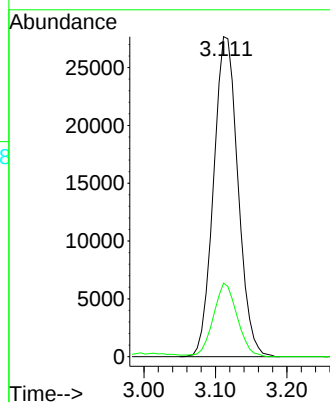
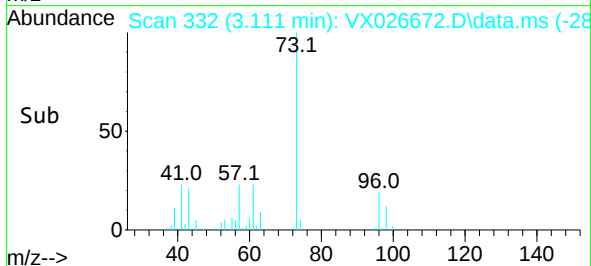
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 73 Resp: 6564
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

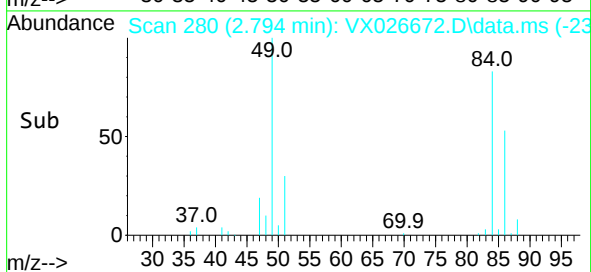
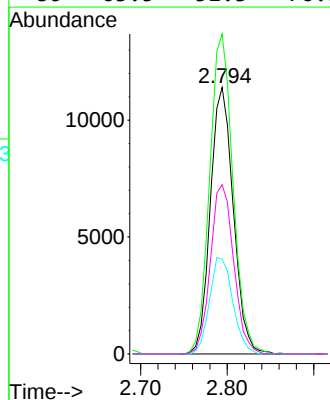
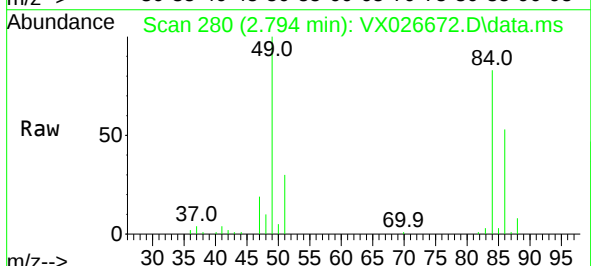
Manual Integrations
APPROVED

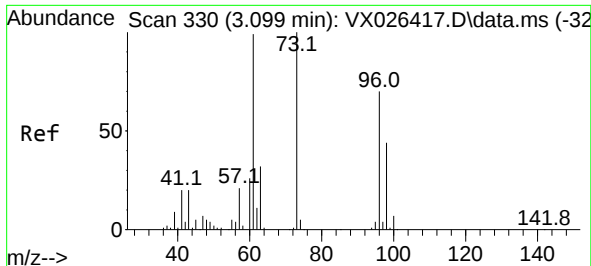
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#20
Methylene Chloride
Concen: 18.256 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

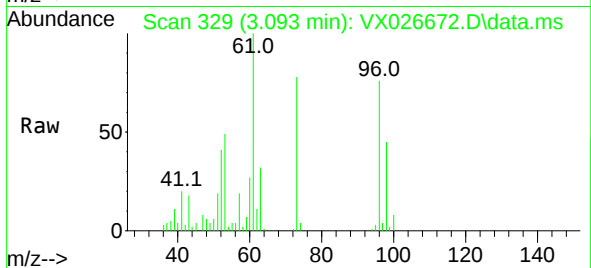
Tgt Ion: 84 Resp: 21003
Ion Ratio Lower Upper
84 100
49 120.1 101.5 152.3
51 35.6 31.2 46.8
86 63.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 17.825 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

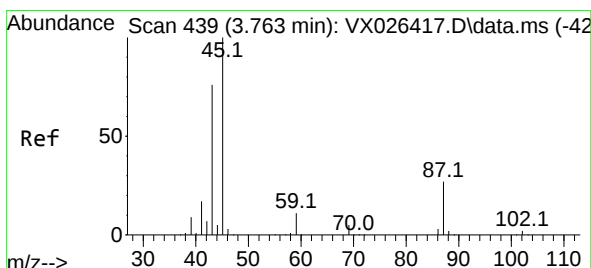
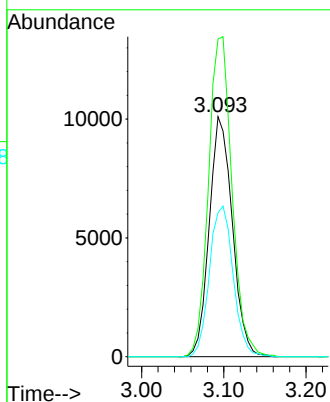
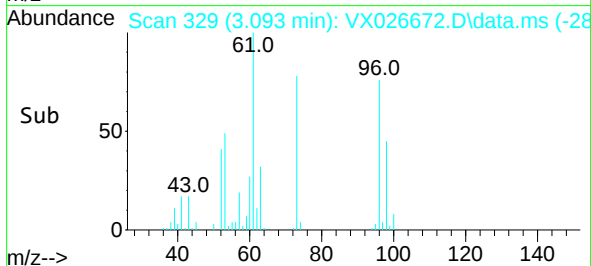
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



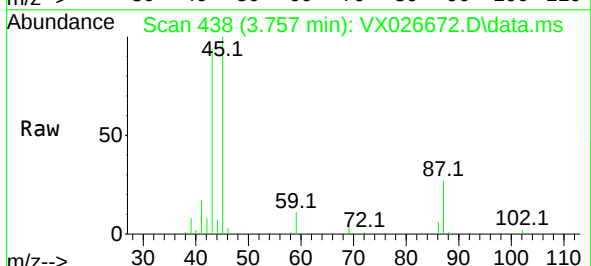
Tgt Ion: 96 Resp: 1969
Ion Ratio Lower Upper
96 100
61 132.4 112.9 169.3
98 60.0 49.5 74.3

Manual Integrations
APPROVED

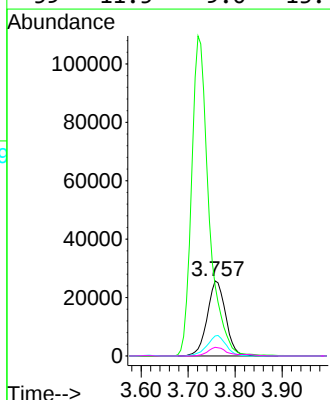
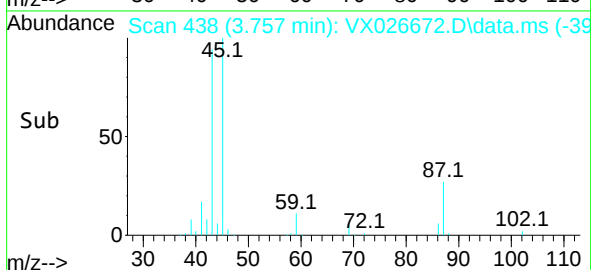
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

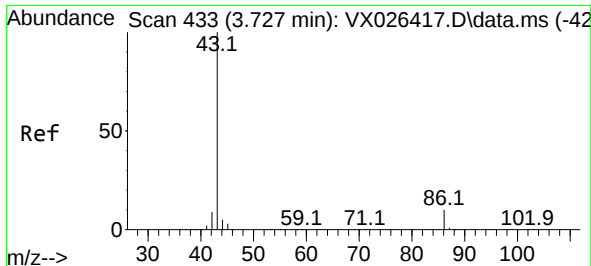


#22
Diisopropyl ether
Concen: 18.260 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



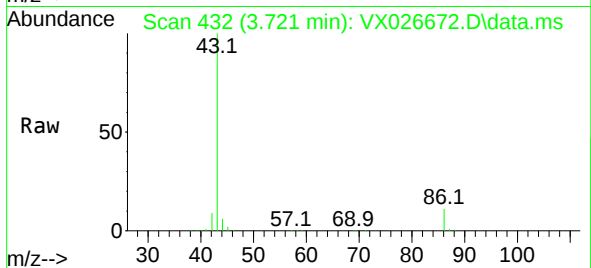
Tgt Ion: 45 Resp: 69630
Ion Ratio Lower Upper
45 100
43 92.9 60.6 91.0#
87 26.6 22.0 33.0
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 89.838 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026672.D
 Acq: 31 Jan 2022 12:00

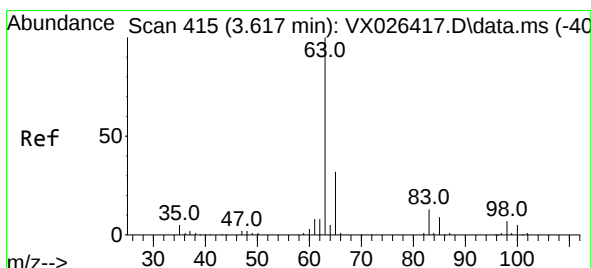
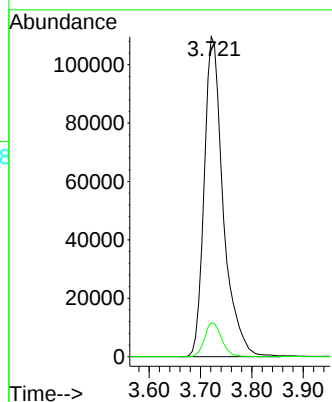
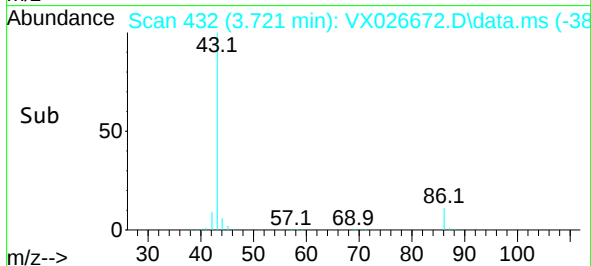
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBS01



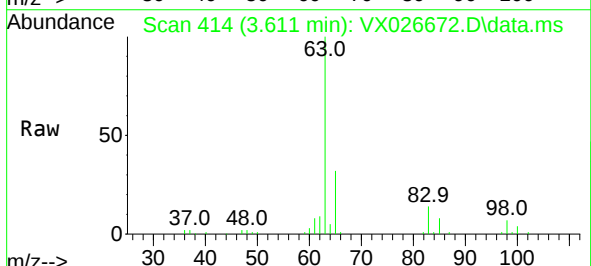
Tgt Ion: 43 Resp: 281998
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Manual Integrations
 APPROVED

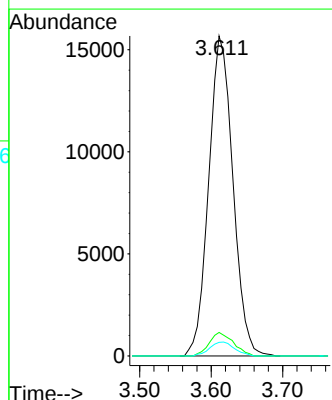
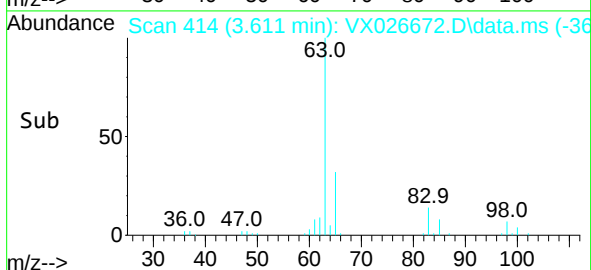
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/04/2022

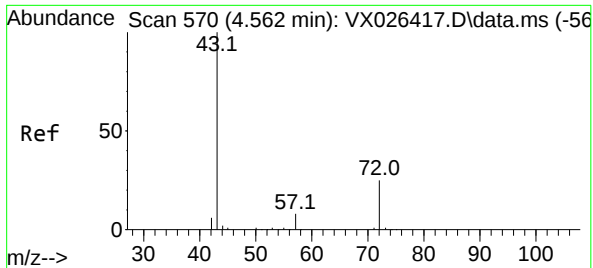


#24
 1,1-Dichloroethane
 Concen: 17.925 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026672.D
 Acq: 31 Jan 2022 12:00



Tgt Ion: 63 Resp: 36916
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.3 2.4 7.2





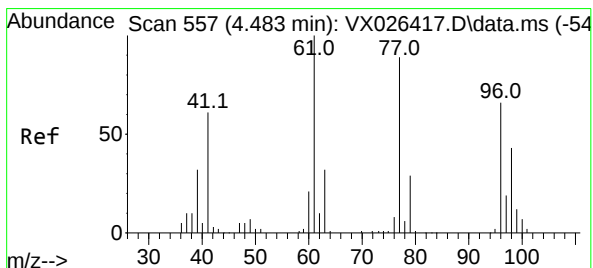
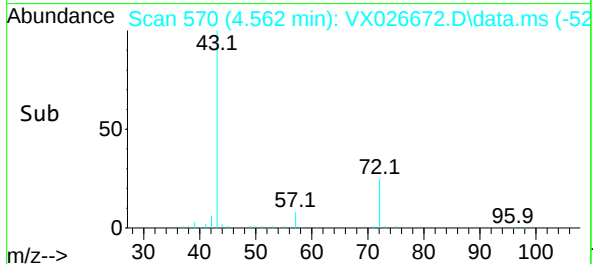
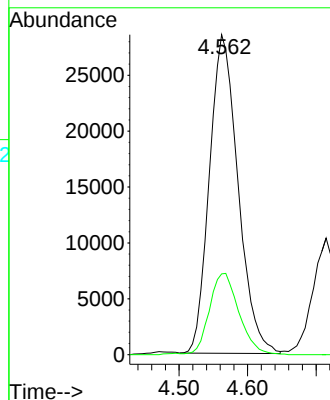
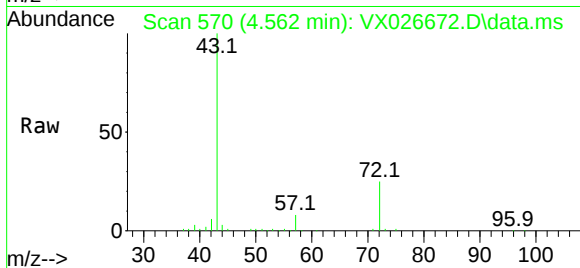
#25
2-Butanone
Concen: 91.325 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 43 Resp: 82699
Ion Ratio Lower Upper
43 100
72 25.2 20.4 30.6

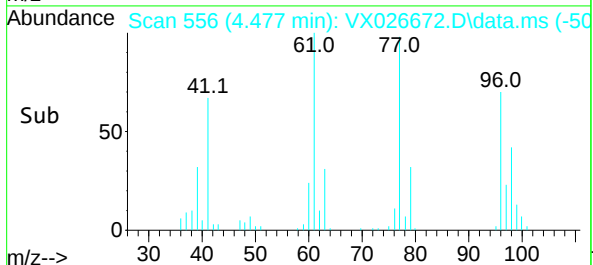
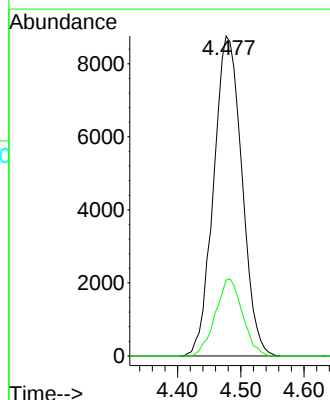
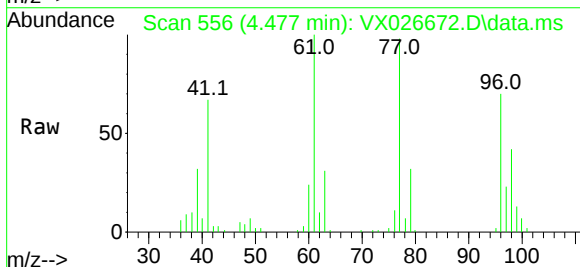
Manual Integrations
APPROVED

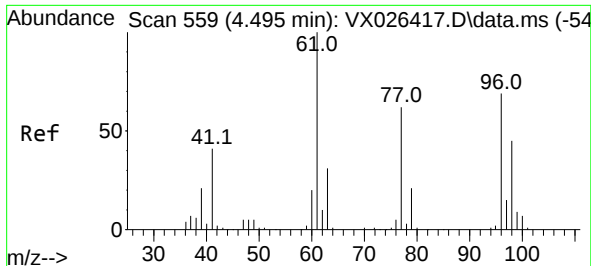
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#26
2,2-Dichloropropane
Concen: 17.803 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

Tgt Ion: 77 Resp: 27177
Ion Ratio Lower Upper
77 100
97 23.0 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 18.592 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 96 Resp: 23450

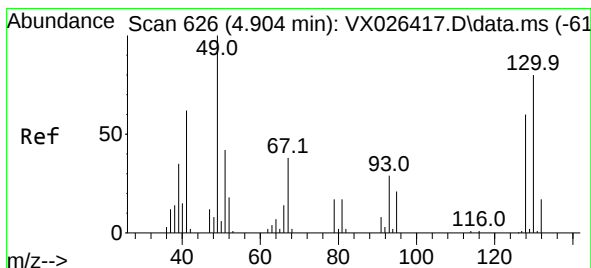
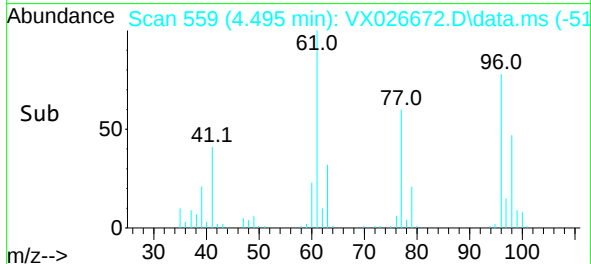
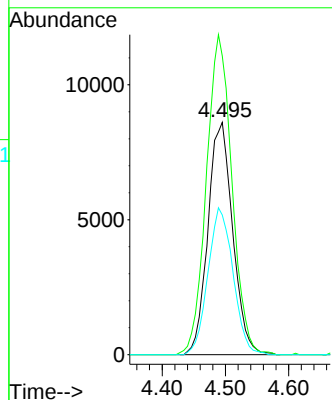
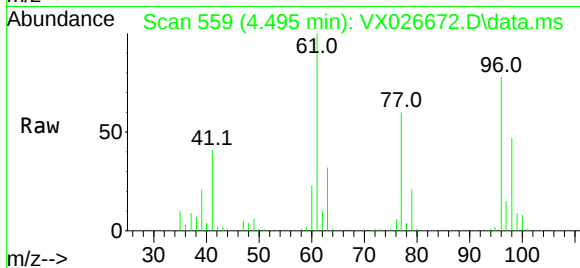
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	296.6
98	63.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#28

Bromochloromethane

Concen: 19.248 ug/l

RT: 4.904 min Scan# 626

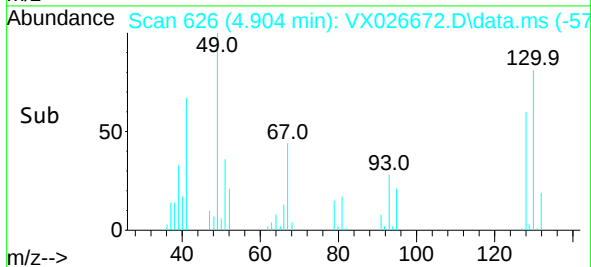
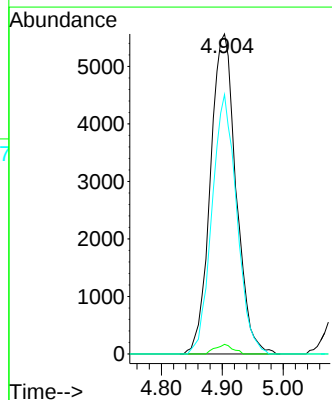
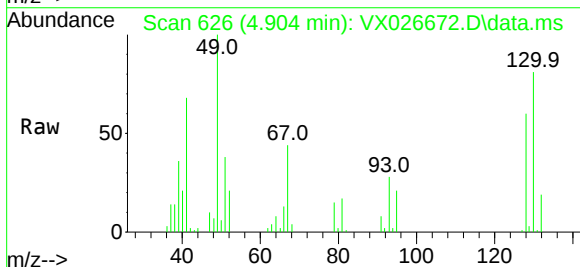
Delta R.T. 0.000 min

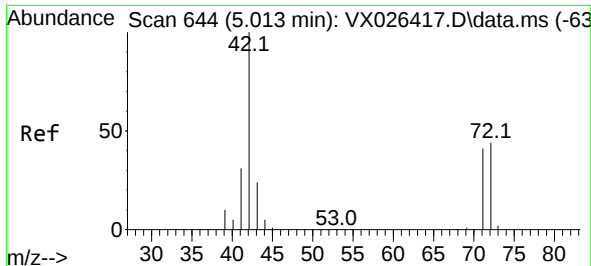
Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Tgt Ion: 49 Resp: 16277

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	78.3	62.4	93.6





#29

Tetrahydrofuran

Concen: 90.025 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX026672.D

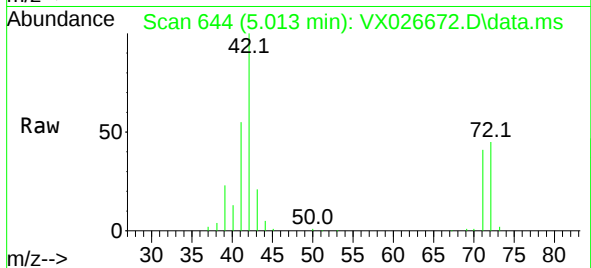
Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01



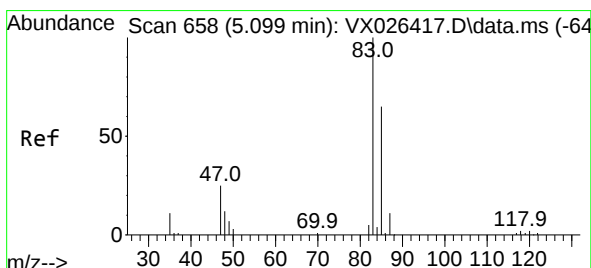
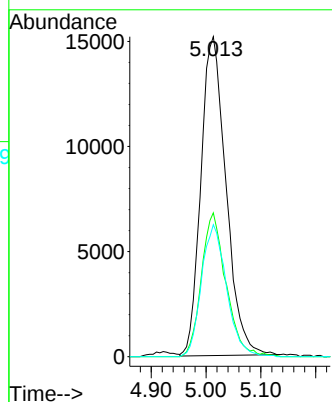
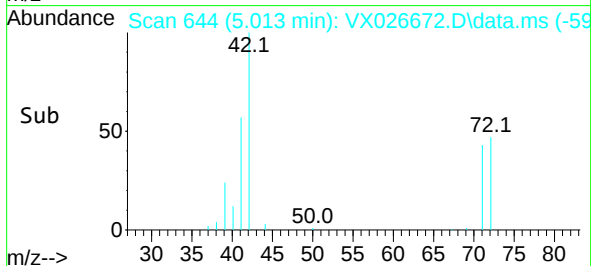
Tgt Ion:	42	Resp:	4841
Ion Ratio	Lower	Upper	
42	100		
72	44.1	34.6	52.0
71	41.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 18.289 ug/l

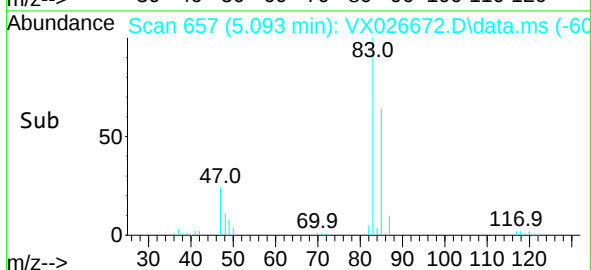
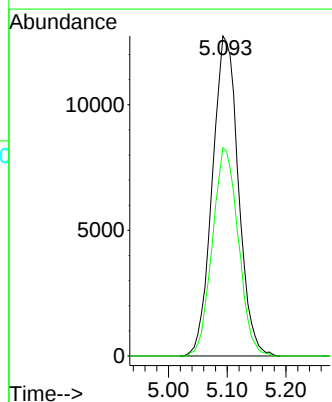
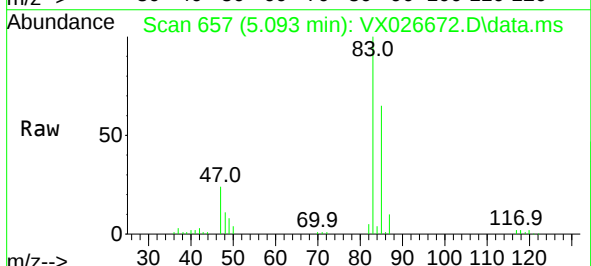
RT: 5.093 min Scan# 657

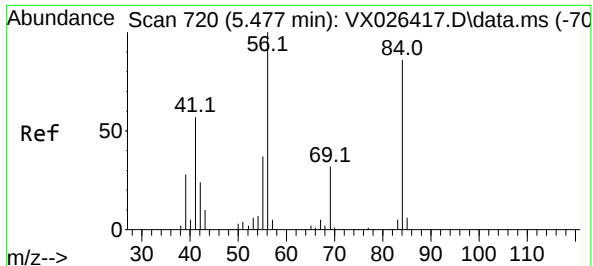
Delta R.T. -0.006 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

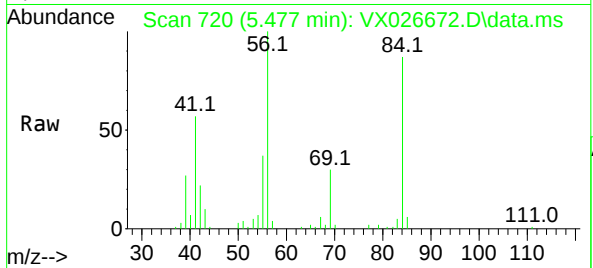
Tgt Ion:	83	Resp:	39134
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.6	77.4





#31
Cyclohexane
Concen: 17.022 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

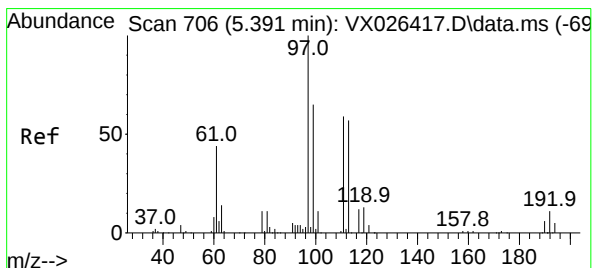
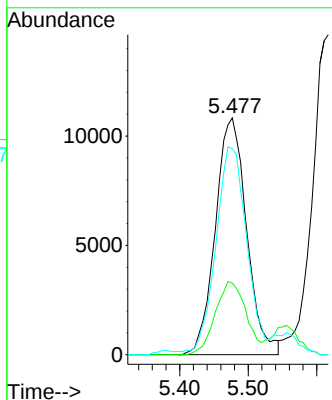
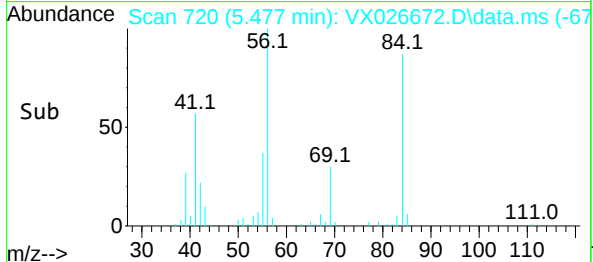
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



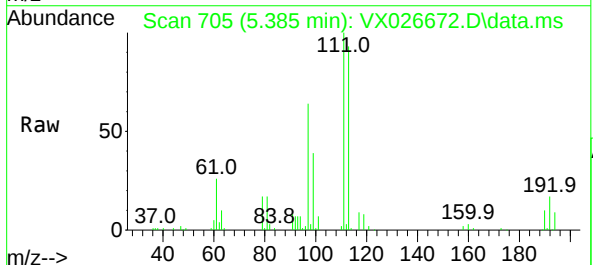
Tgt Ion: 56 Resp: 3428
Ion Ratio Lower Upper
56 100
69 30.2 25.8 38.6
84 85.6 68.9 103.3

Manual Integrations
APPROVED

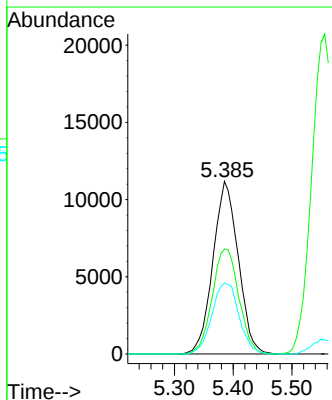
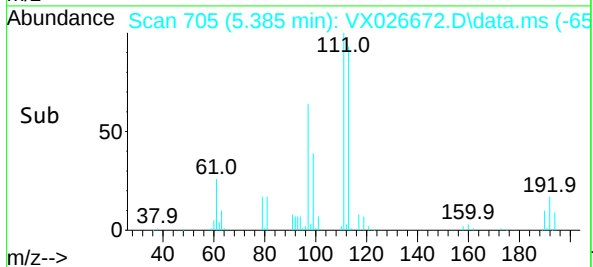
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

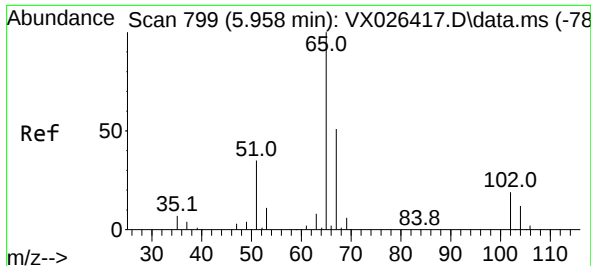


#32
1,1,1-Trichloroethane
Concen: 17.762 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



Tgt Ion: 97 Resp: 33431
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 43.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 44.236 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 65 Resp: 6040

Ion Ratio Lower Upper

65 100

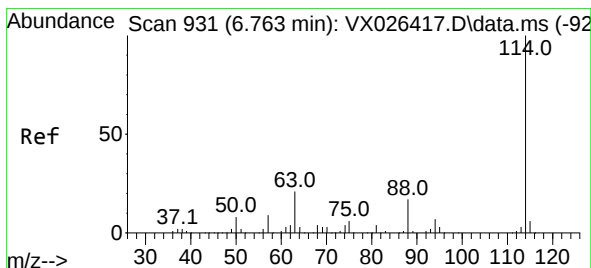
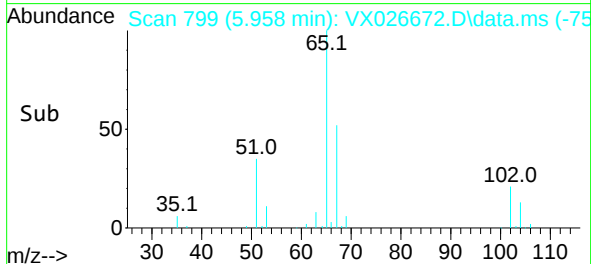
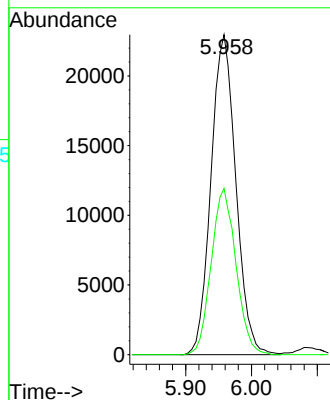
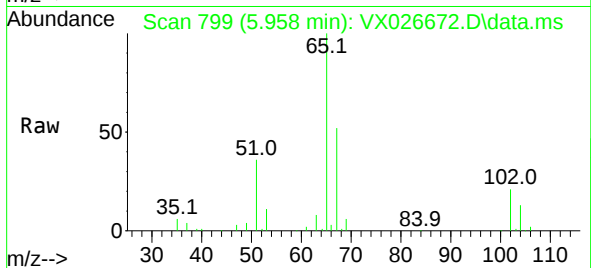
67 51.6 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

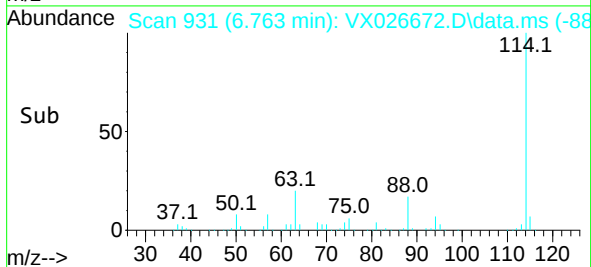
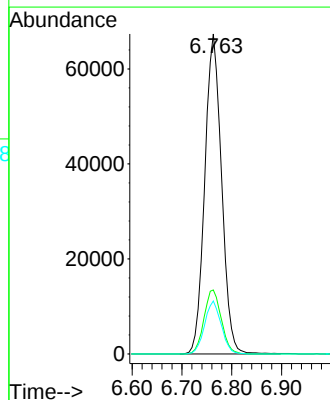
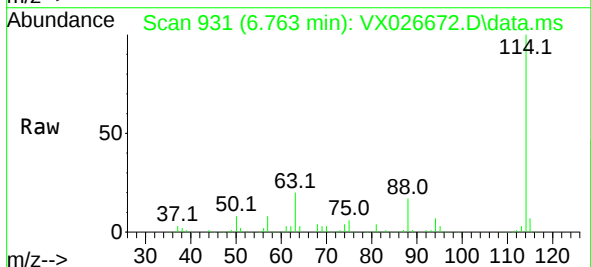
Tgt Ion:114 Resp: 157673

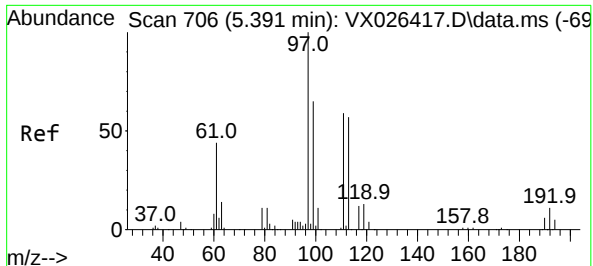
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

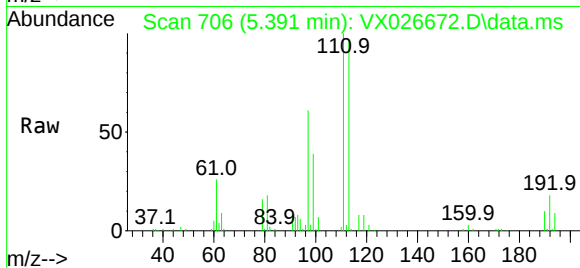
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.156 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

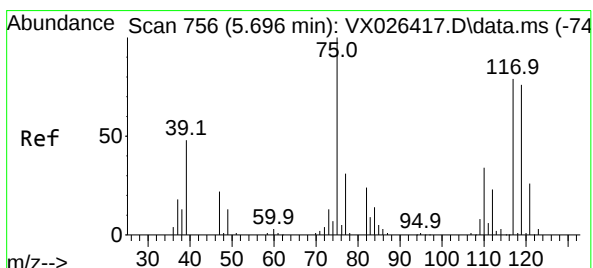
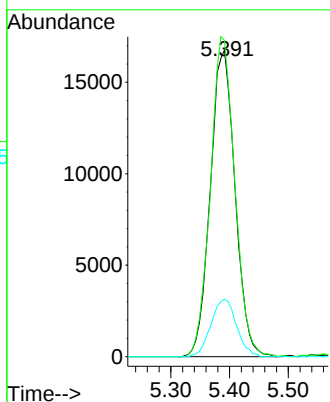
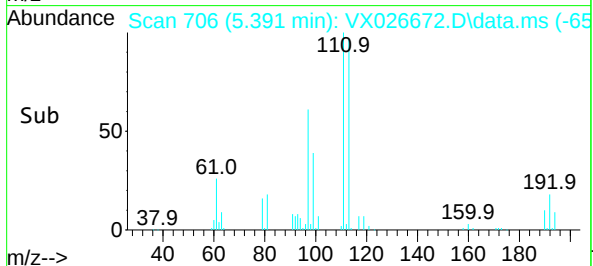
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 113 Resp: 4903
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.3 15.0 22.4

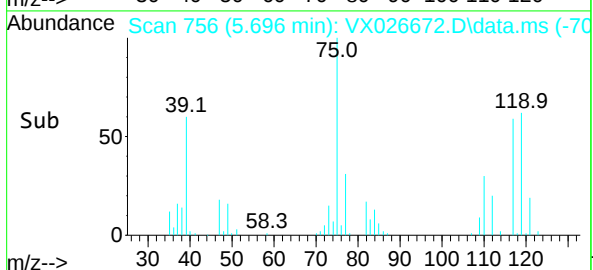
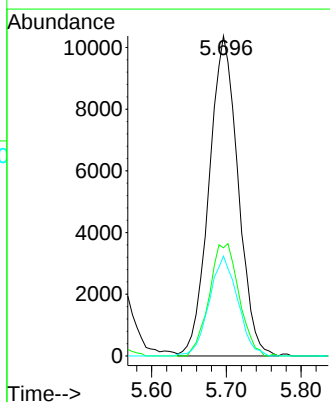
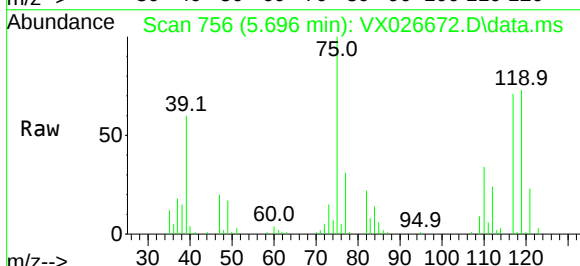
Manual Integrations
APPROVED

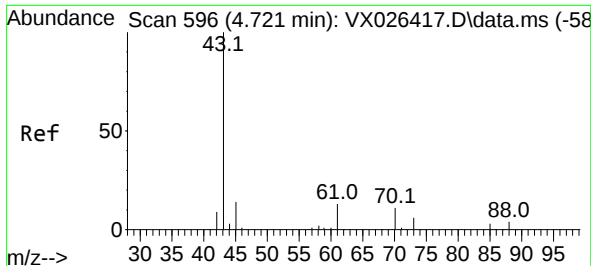
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#36
1,1-Dichloropropene
Concen: 17.395 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

Tgt Ion: 75 Resp: 27961
Ion Ratio Lower Upper
75 100
110 36.1 17.2 51.6
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 18.275 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

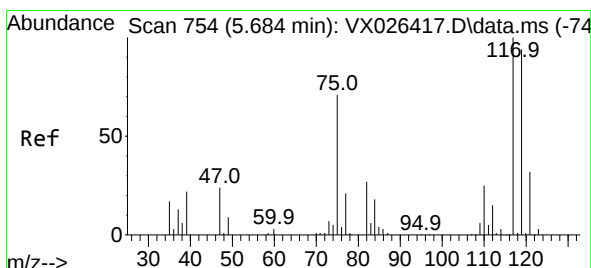
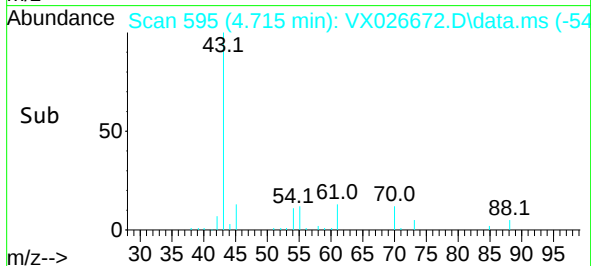
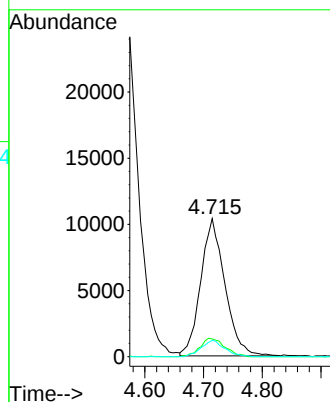
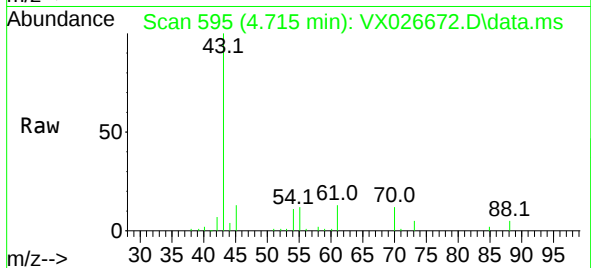
Tgt Ion: 43	Resp: 29714
Ion Ratio	Lower Upper
43 100	
61 13.7	10.6 16.0
70 11.4	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#38

Carbon Tetrachloride

Concen: 18.083 ug/l

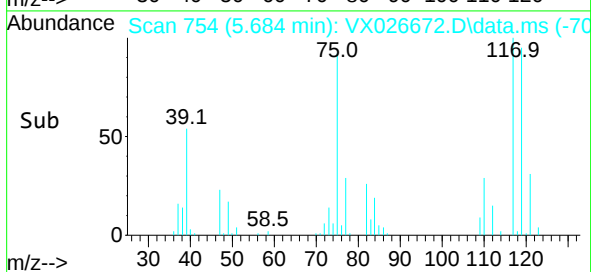
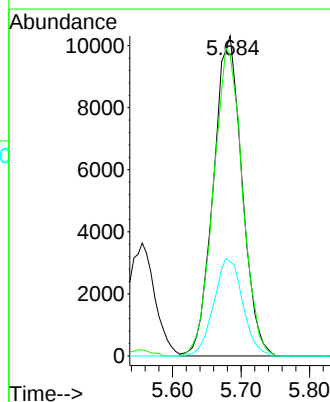
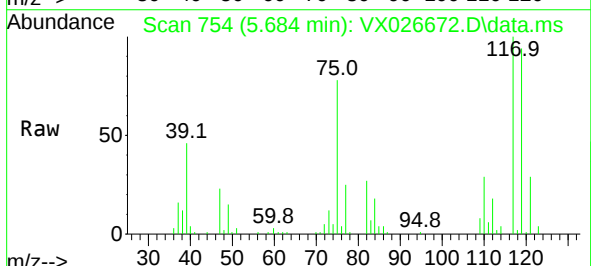
RT: 5.684 min Scan# 754

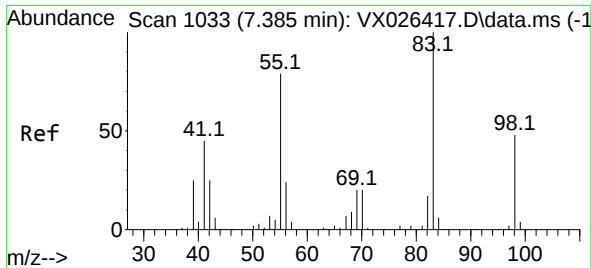
Delta R.T. 0.000 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

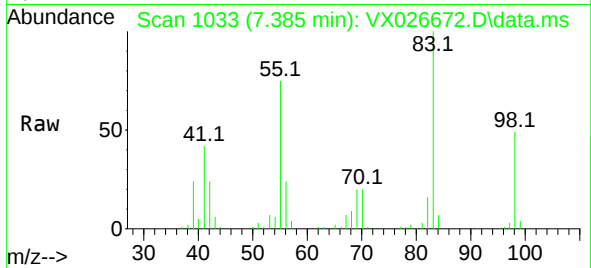
Tgt Ion: 117	Resp: 29898
Ion Ratio	Lower Upper
117 100	
119 94.0	74.7 112.1
121 29.5	25.4 38.0





#39
Methylcyclohexane
Concen: 17.749 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

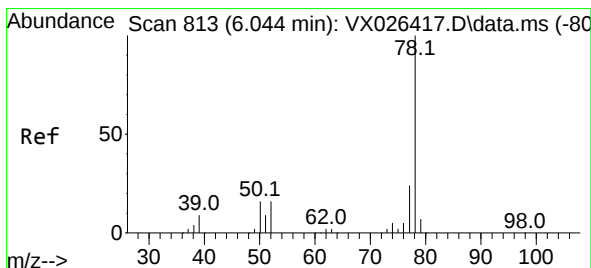
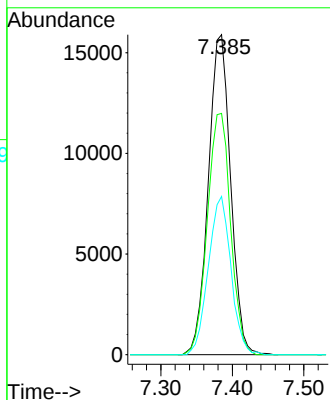
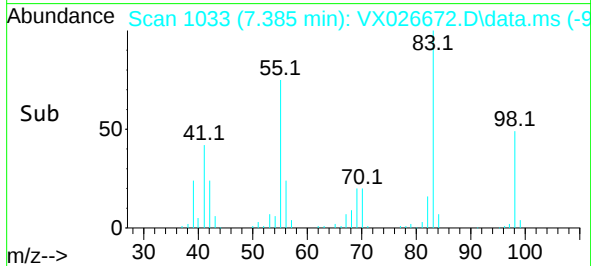
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



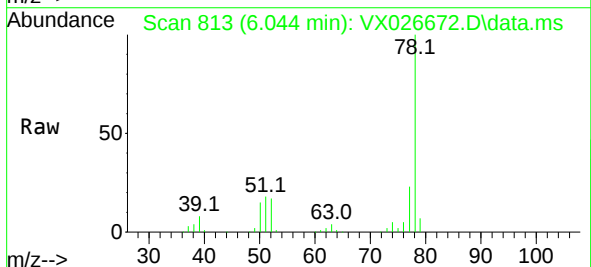
Tgt Ion: 83 Resp: 3441
Ion Ratio Lower Upper
83 100
55 75.4 63.6 95.4
98 49.4 38.4 57.6

Manual Integrations
APPROVED

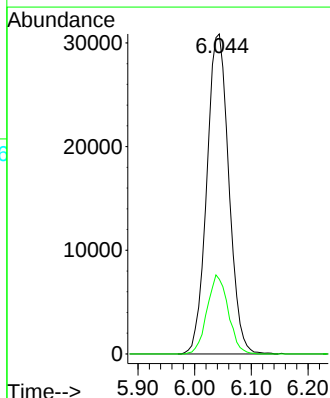
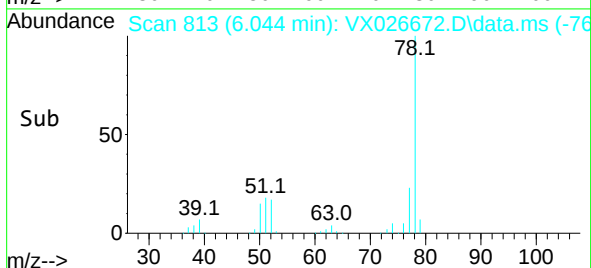
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

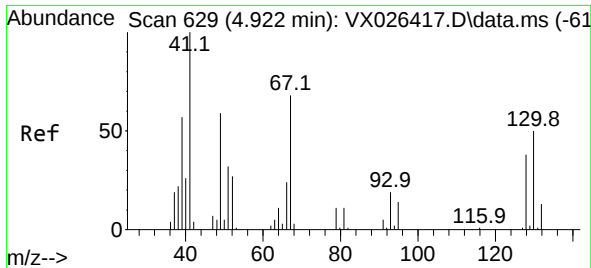


#40
Benzene
Concen: 18.722 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



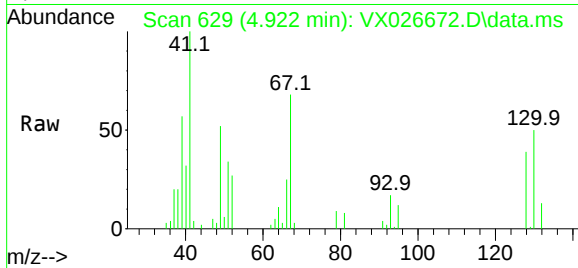
Tgt Ion: 78 Resp: 83178
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41
Methacrylonitrile
Concen: 18.879 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

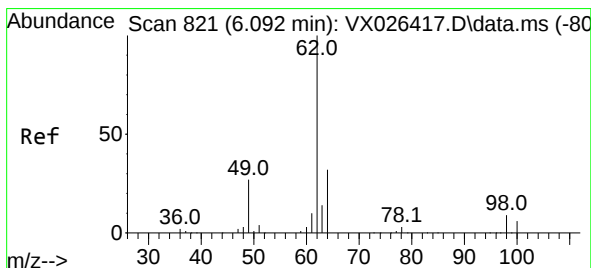
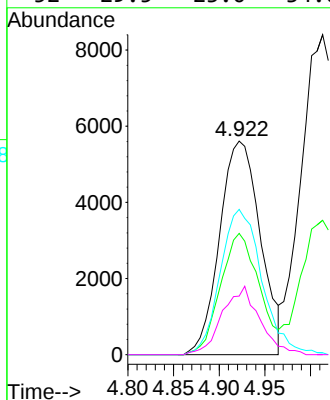
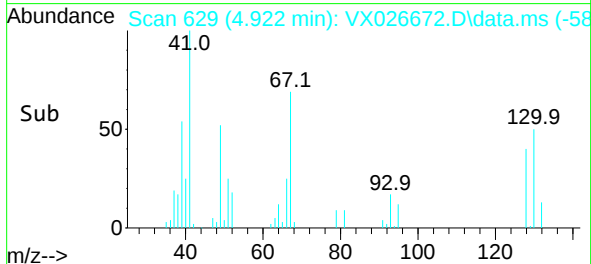
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 41 Resp: 17389
Ion Ratio Lower Upper
41 100
39 54.2 45.4 68.0
67 69.6 53.2 79.8
52 29.5 23.0 34.6

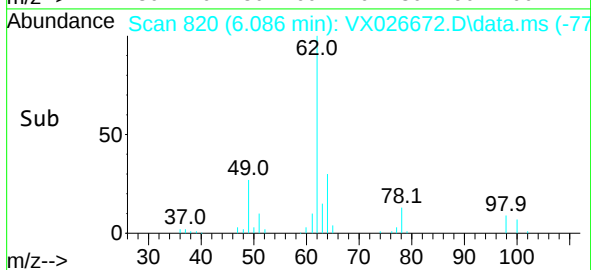
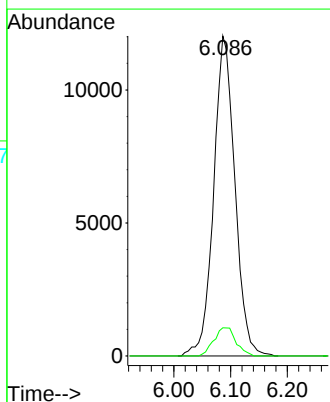
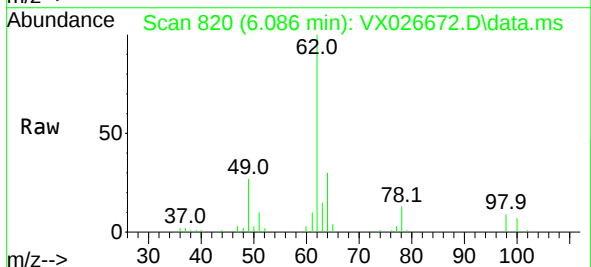
Manual Integrations
APPROVED

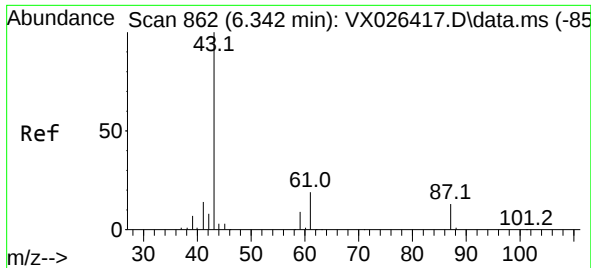
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#42
1,2-Dichloroethane
Concen: 17.969 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

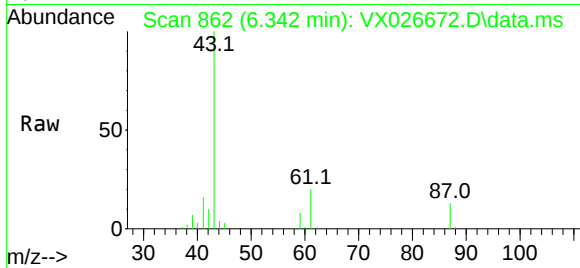
Tgt Ion: 62 Resp: 31235
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.230 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

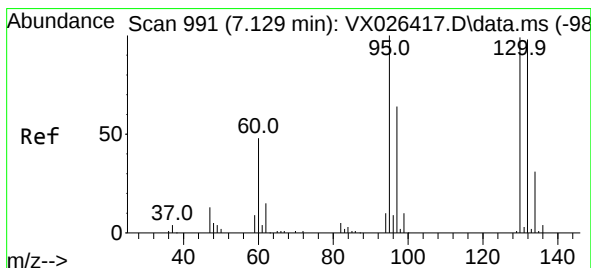
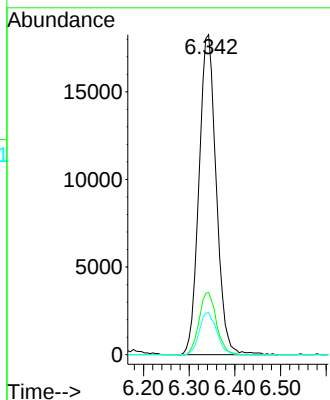
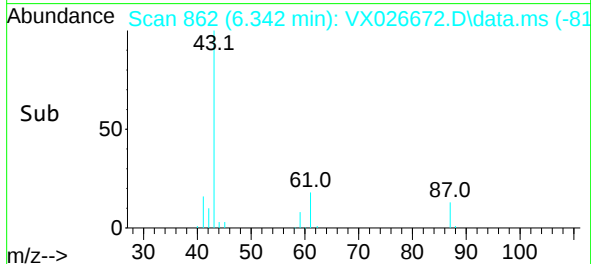
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 43 Resp: 4788
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 13.3 10.2 15.2

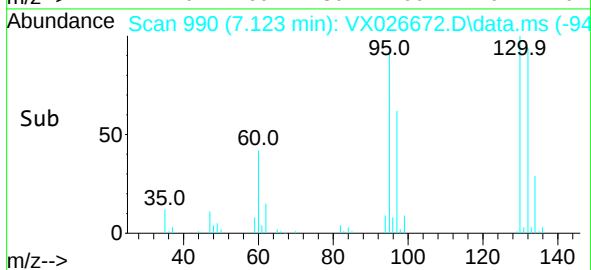
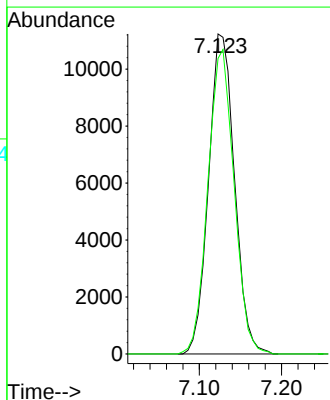
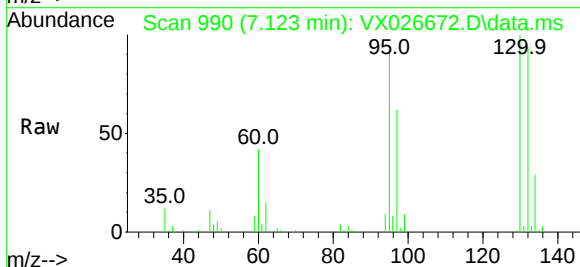
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#44
Trichloroethene
Concen: 19.528 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

Tgt Ion:130 Resp: 24618
Ion Ratio Lower Upper
130 100
95 92.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.370 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 63 Resp: 2148

Ion Ratio Lower Upper

63 100

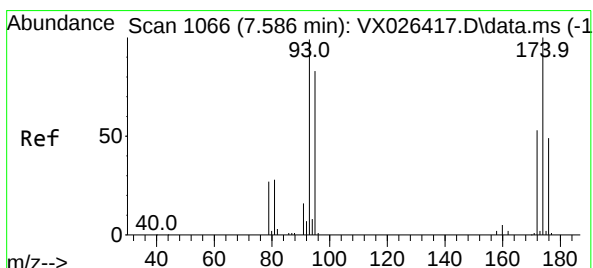
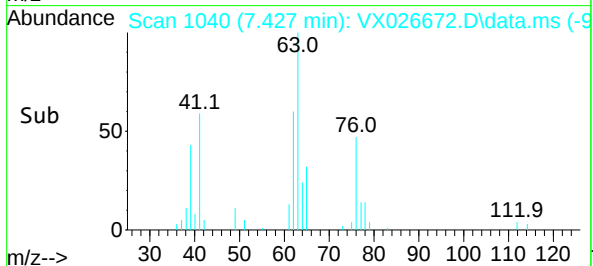
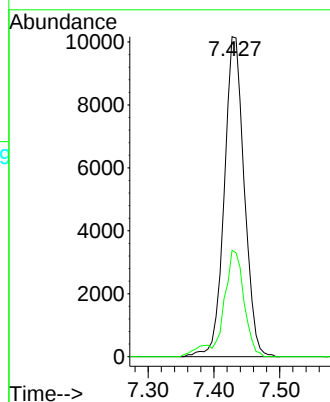
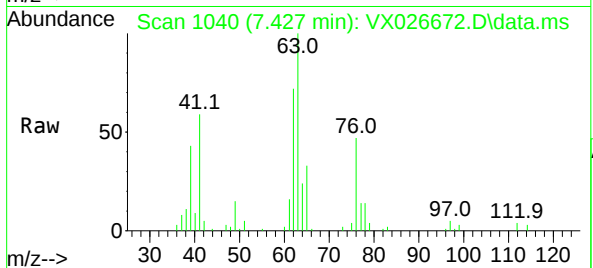
65 33.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#46

Dibromomethane

Concen: 18.905 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

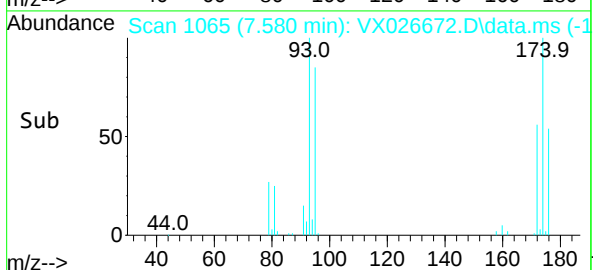
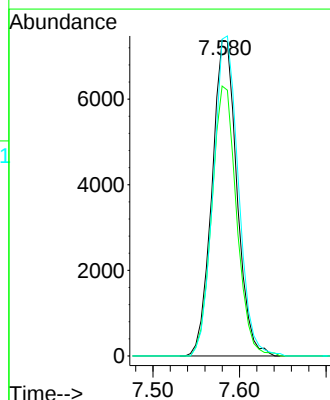
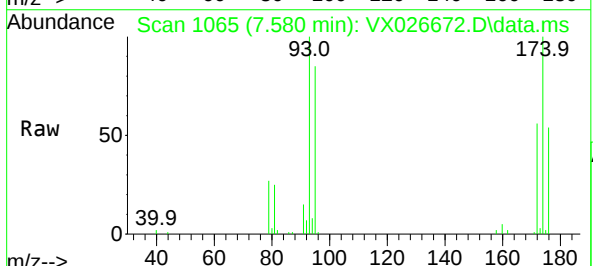
Tgt Ion: 93 Resp: 14779

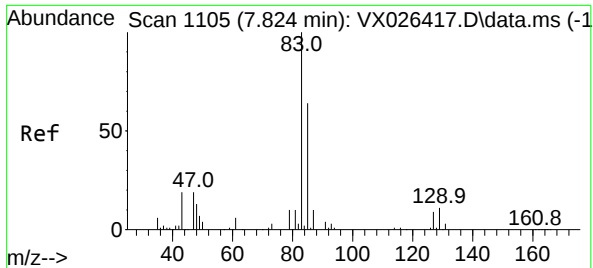
Ion Ratio Lower Upper

93 100

95 84.4 66.1 99.1

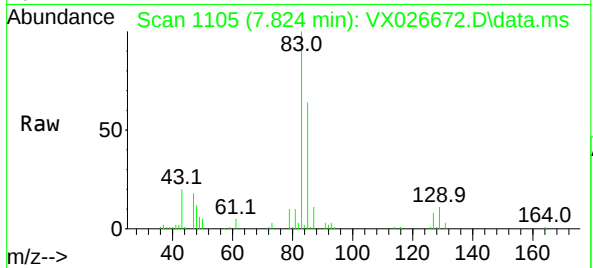
174 101.3 78.7 118.1





#47
Bromodichloromethane
Concen: 19.108 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

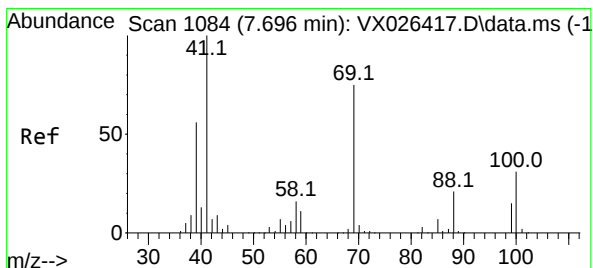
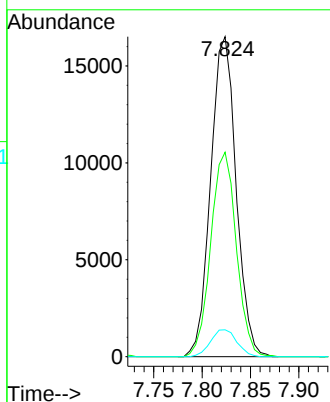
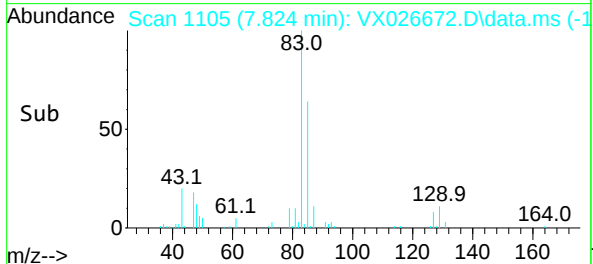
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



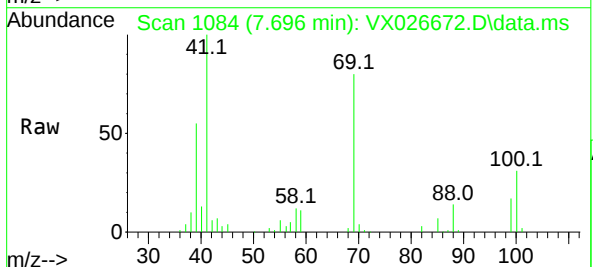
Tgt Ion: 83 Resp: 3018
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.4 6.9 10.3

Manual Integrations
APPROVED

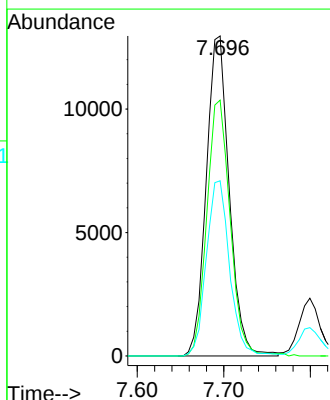
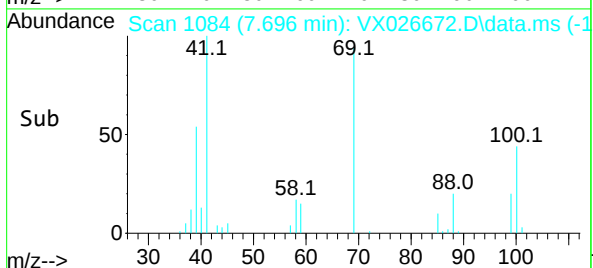
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

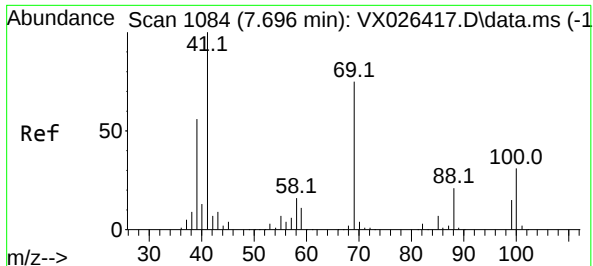


#48
Methyl methacrylate
Concen: 18.390 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



Tgt Ion: 41 Resp: 23938
Ion Ratio Lower Upper
41 100
69 81.1 62.2 93.4
39 55.4 45.4 68.0





#49

1,4-Dioxane

Concen: 329.385 ug/l

RT: 7.702 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 88 Resp: 7030

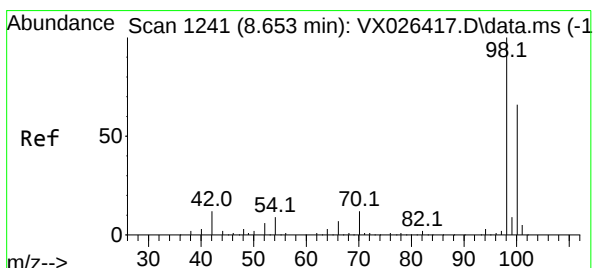
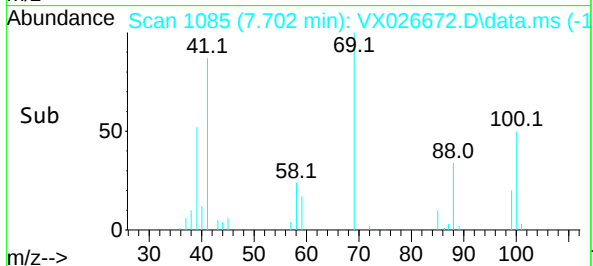
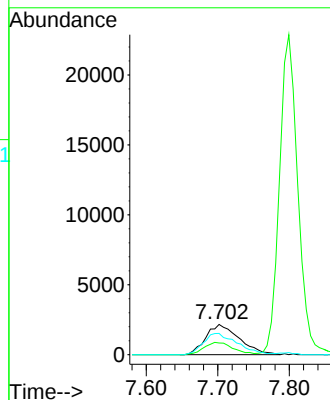
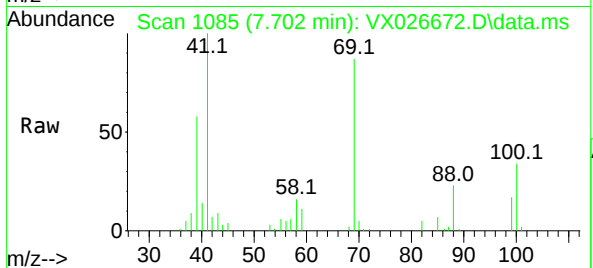
Ion	Ratio	Lower	Upper
88	100		
43	35.4	29.9	44.9
58	71.7	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

Toluene-d8

Concen: 49.942 ug/l

RT: 8.647 min Scan# 1240

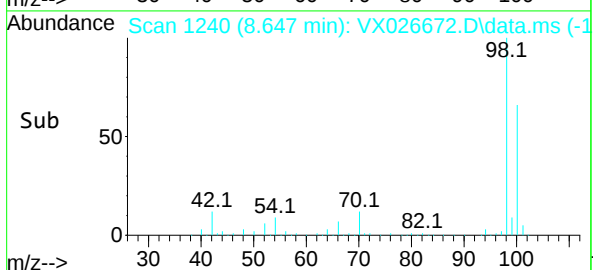
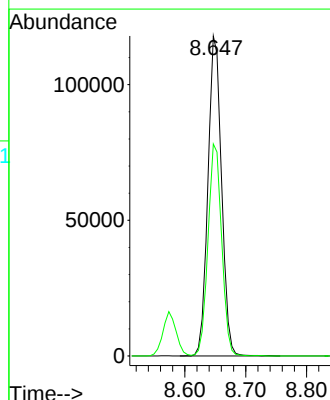
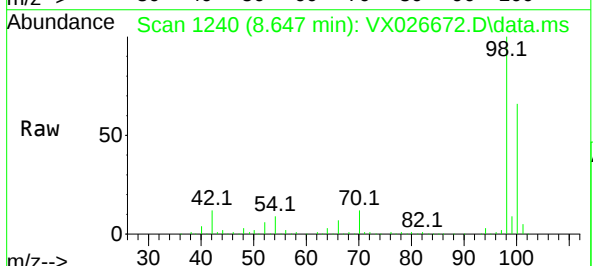
Delta R.T. -0.006 min

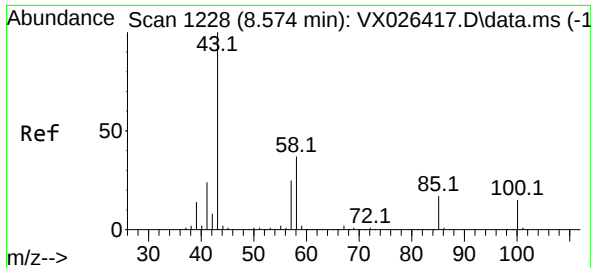
Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Tgt Ion: 98 Resp: 183244

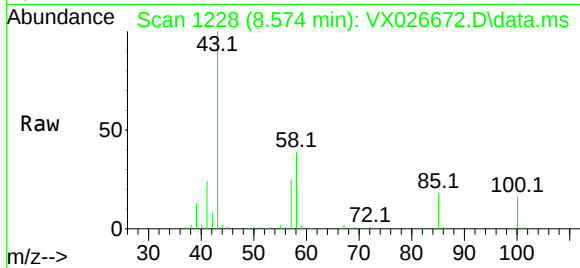
Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 98.120 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

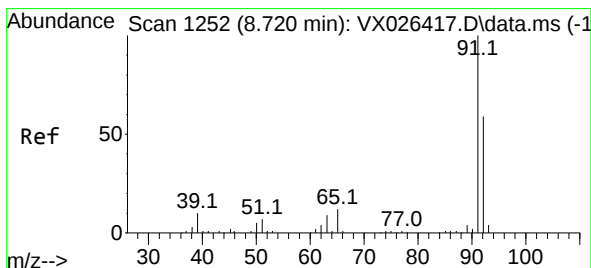
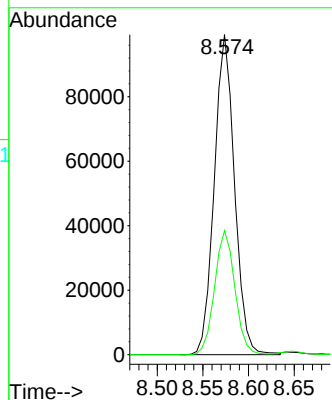
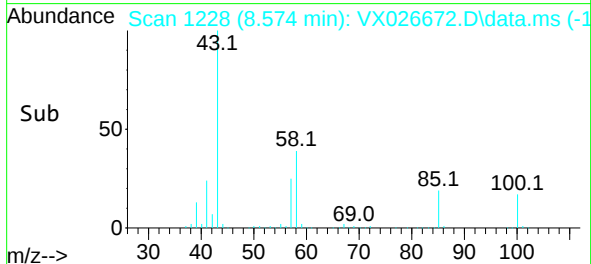
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 43 Resp: 152860
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7

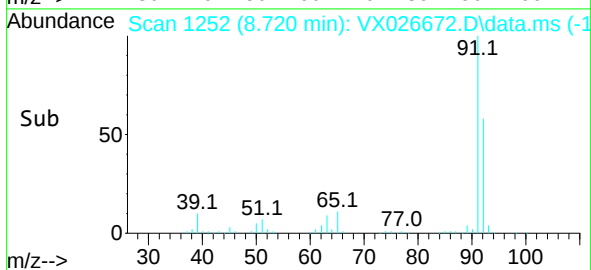
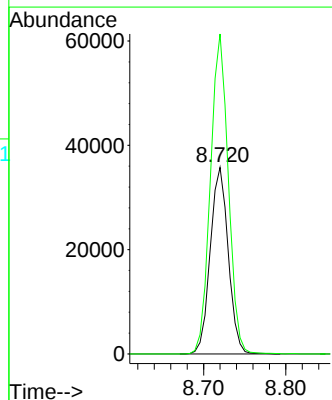
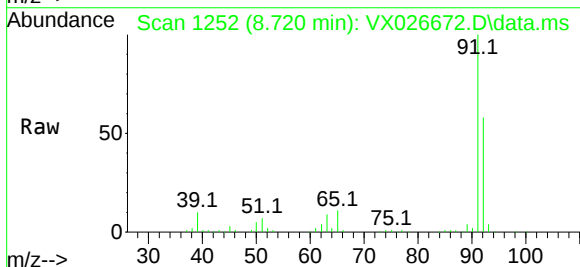
Manual Integrations
APPROVED

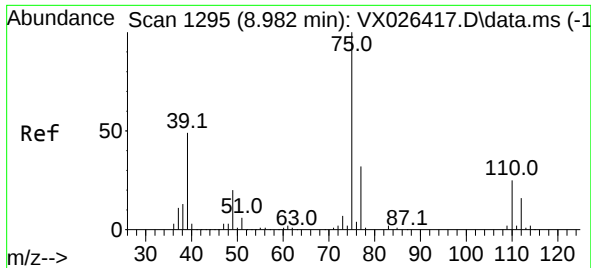
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#52
Toluene
Concen: 19.954 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

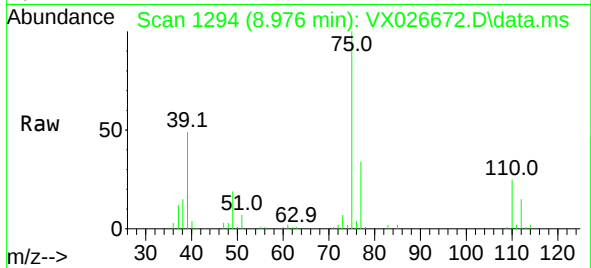
Tgt Ion: 92 Resp: 54364
Ion Ratio Lower Upper
92 100
91 170.4 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 18.654 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

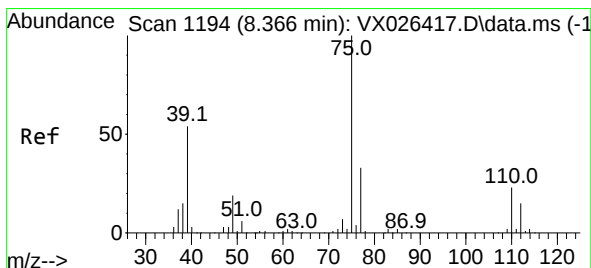
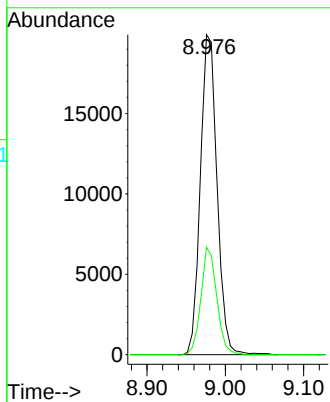
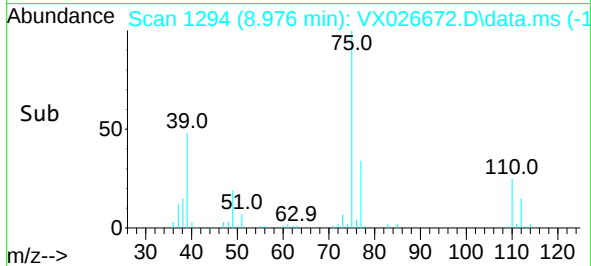
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 75 Resp: 2943
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5

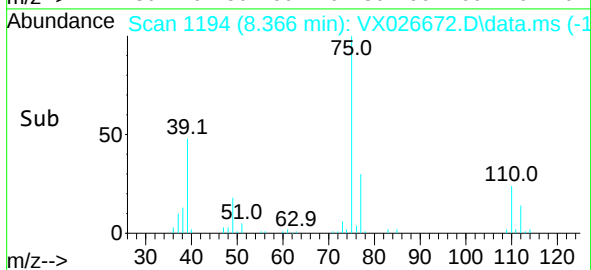
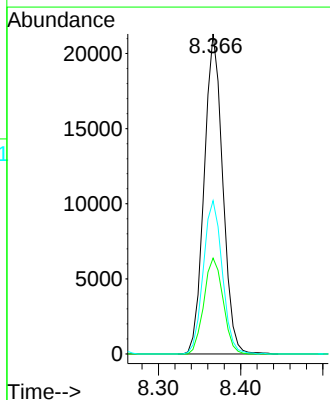
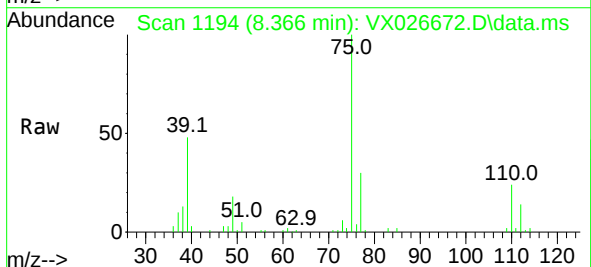
Manual Integrations
APPROVED

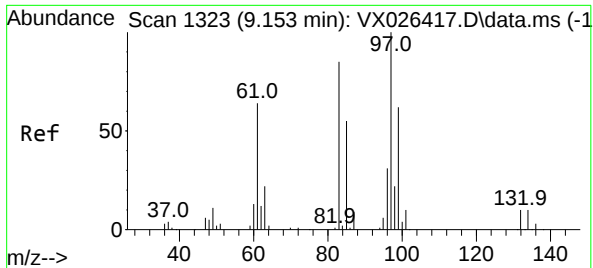
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#54
cis-1,3-Dichloropropene
Concen: 19.703 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

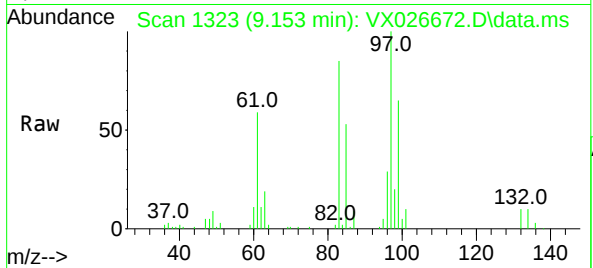
Tgt Ion: 75 Resp: 33427
Ion Ratio Lower Upper
75 100
77 29.9 26.2 39.2
39 47.9 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.497 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

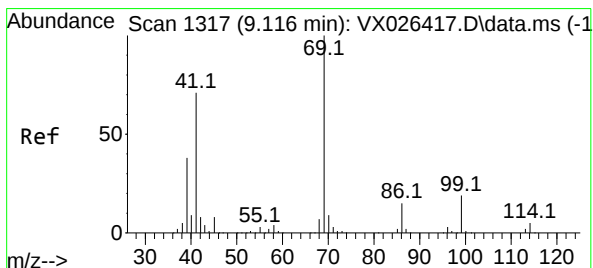
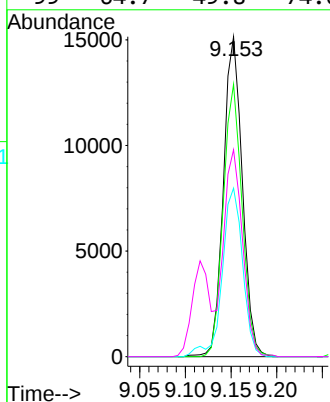
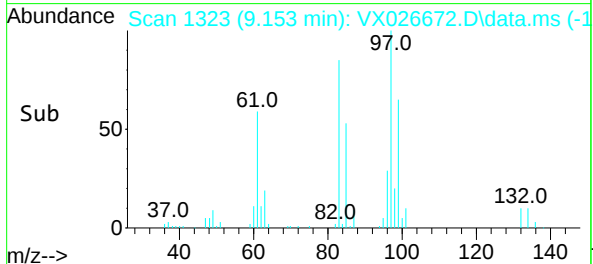


Tgt Ion: 97 Resp: 21792

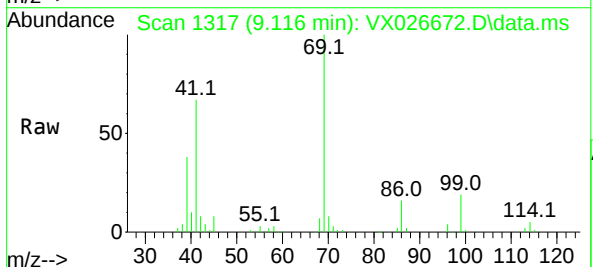
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.4	102.6
85	52.7	44.0	66.0
99	64.7	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

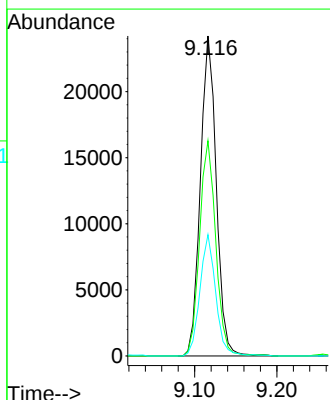
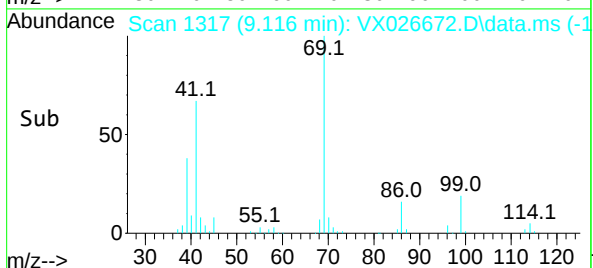


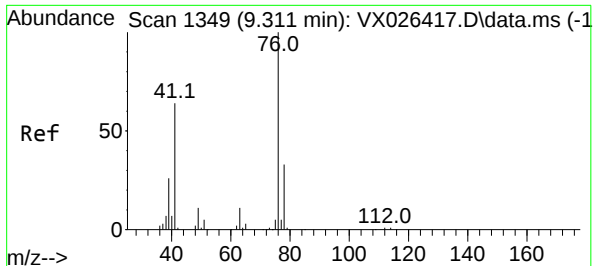
#56
Ethyl methacrylate
Concen: 19.998 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



Tgt Ion: 69 Resp: 32584

Ion	Ratio	Lower	Upper
69	100		
41	68.5	57.2	85.8
39	37.8	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.044 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 76 Resp: 3694

Ion Ratio Lower Upper

76 100

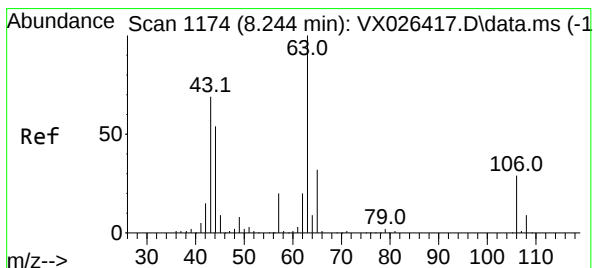
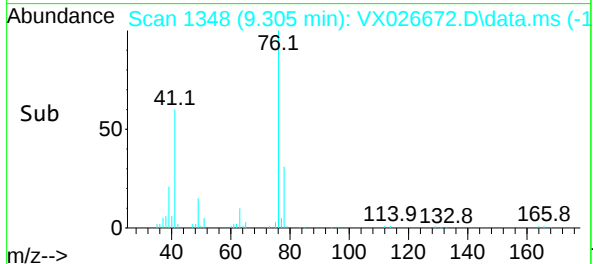
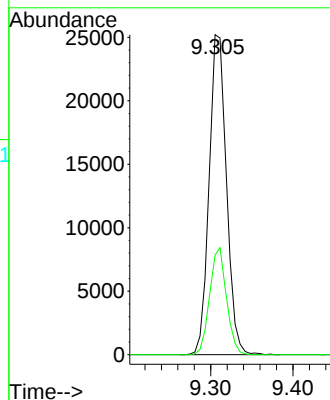
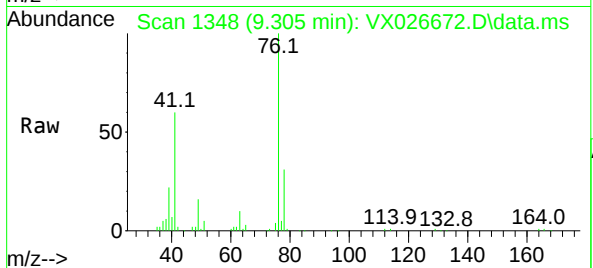
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.651 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026672.D

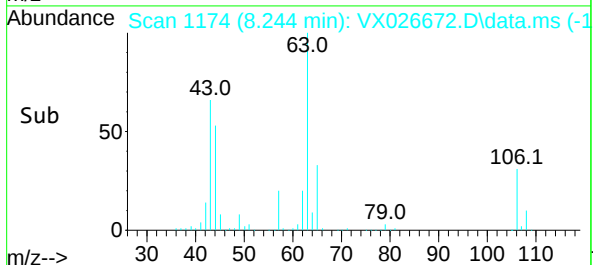
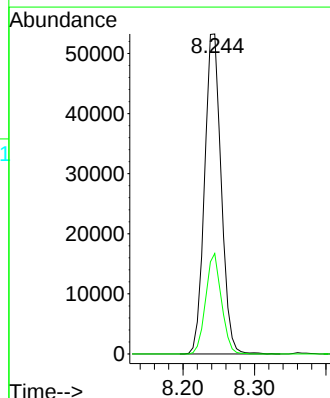
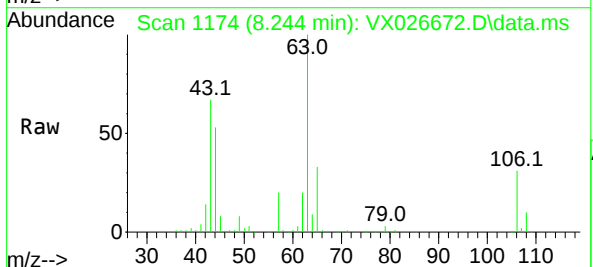
Acq: 31 Jan 2022 12:00

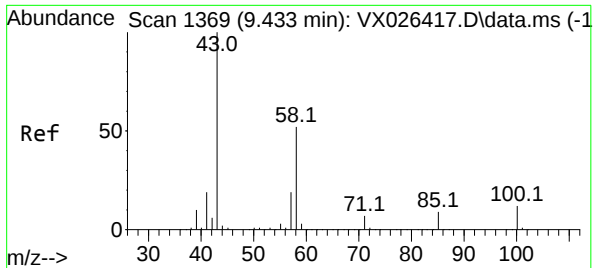
Tgt Ion: 63 Resp: 85993

Ion Ratio Lower Upper

63 100

106 29.7 23.0 34.6





#59

2-Hexanone

Concen: 97.978 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

Tgt Ion: 43 Resp: 11682

Ion Ratio Lower Upper

43 100

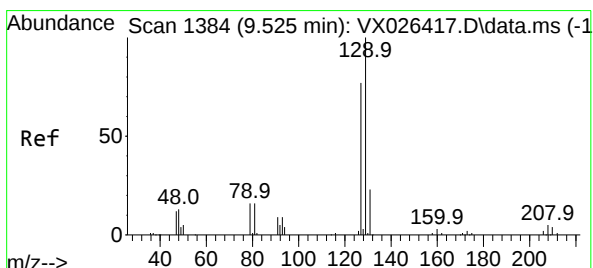
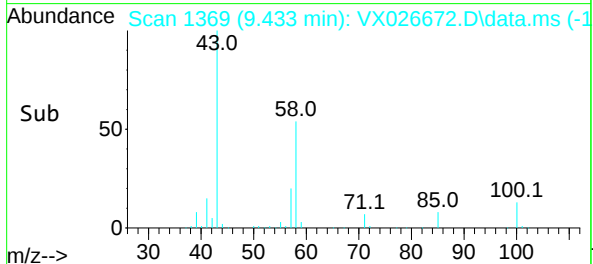
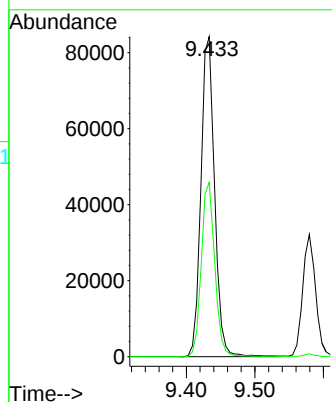
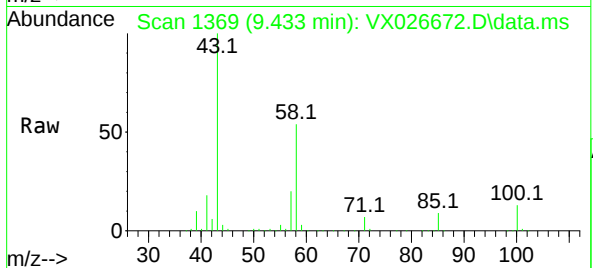
58 54.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#60

Dibromochloromethane

Concen: 20.926 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026672.D

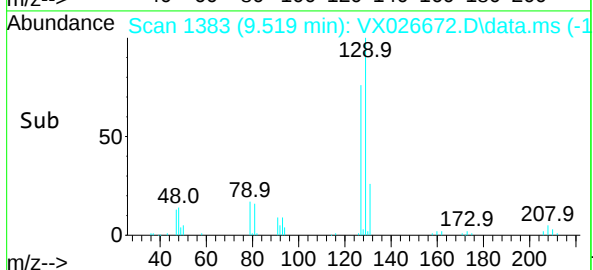
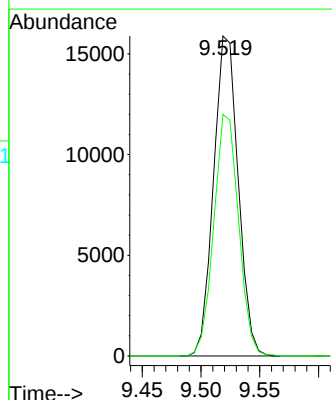
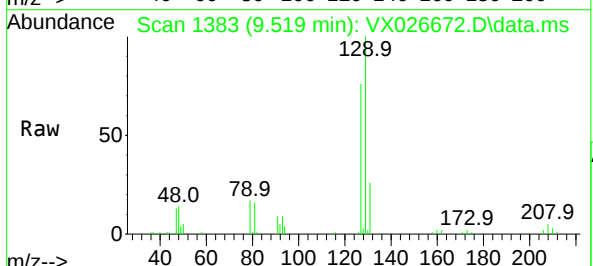
Acq: 31 Jan 2022 12:00

Tgt Ion:129 Resp: 23184

Ion Ratio Lower Upper

129 100

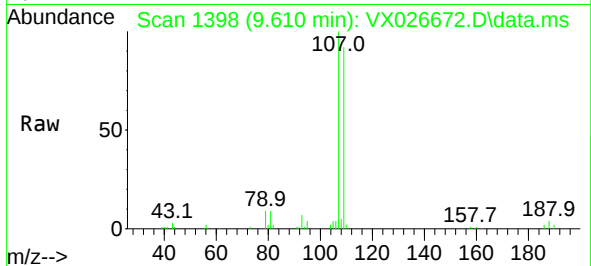
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.317 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

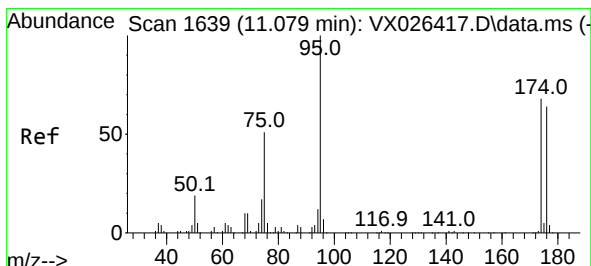
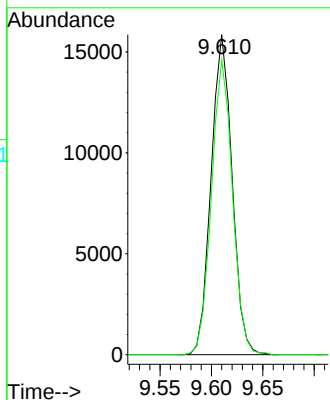
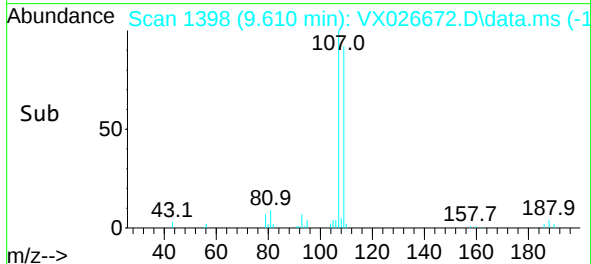
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



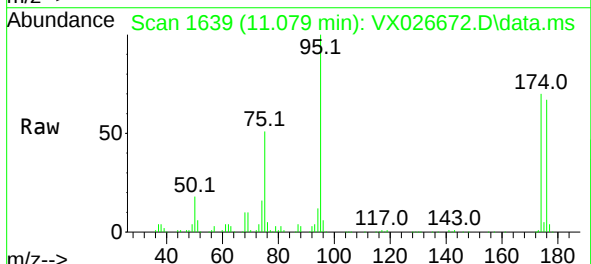
Tgt Ion:107 Resp: 22508
Ion Ratio Lower Upper
107 100
109 92.2 75.5 113.3

Manual Integrations
APPROVED

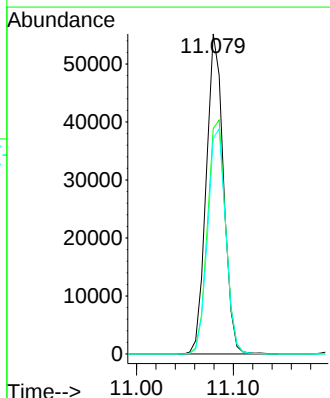
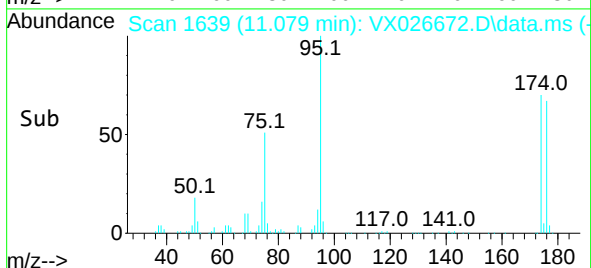
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

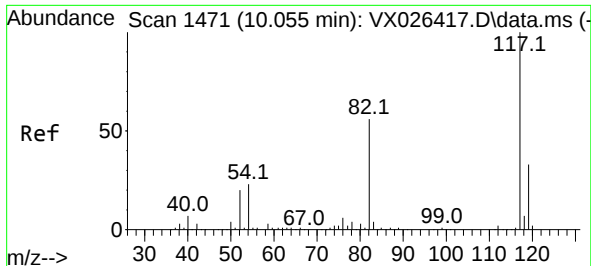


#62
4-Bromofluorobenzene
Concen: 52.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



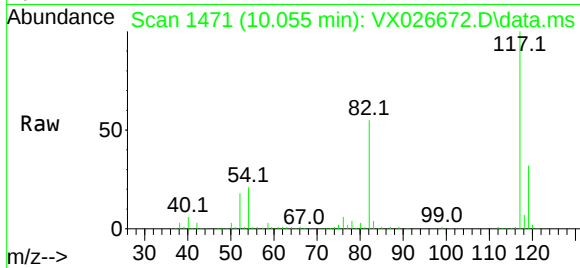
Tgt Ion: 95 Resp: 68345
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.6
176 73.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

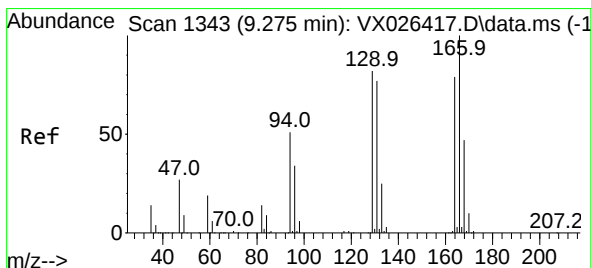
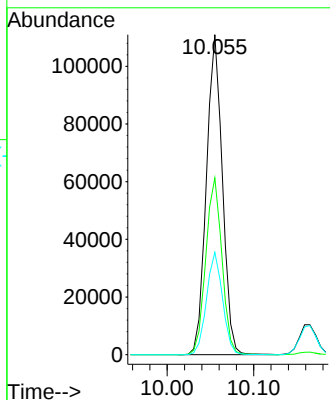
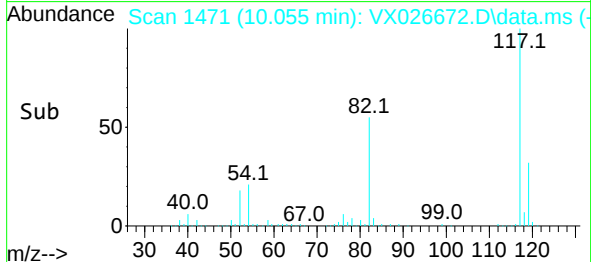
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion:117 Resp: 14218
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.0 26.2 39.2

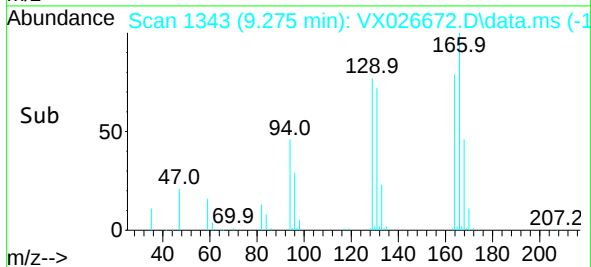
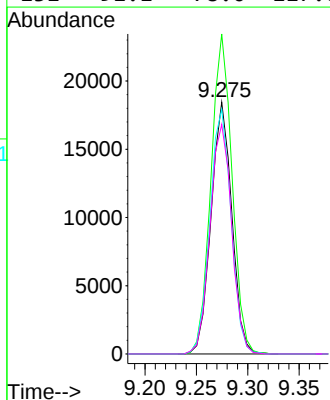
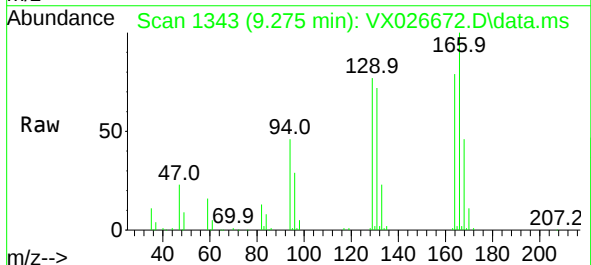
Manual Integrations
APPROVED

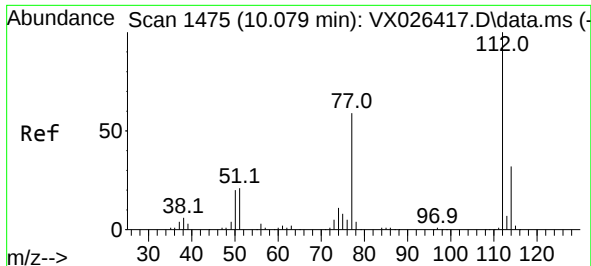
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#64
Tetrachloroethene
Concen: 19.205 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

Tgt Ion:164 Resp: 25796
Ion Ratio Lower Upper
164 100
166 127.2 101.8 152.6
129 97.3 83.3 124.9
131 91.1 78.0 117.0





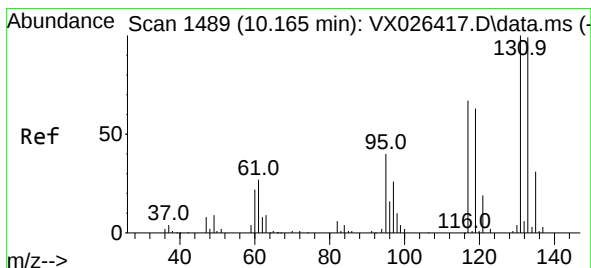
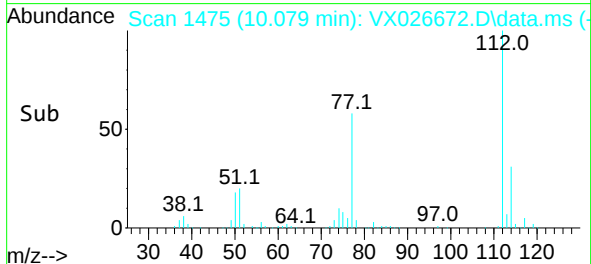
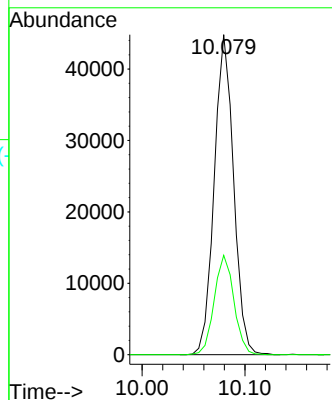
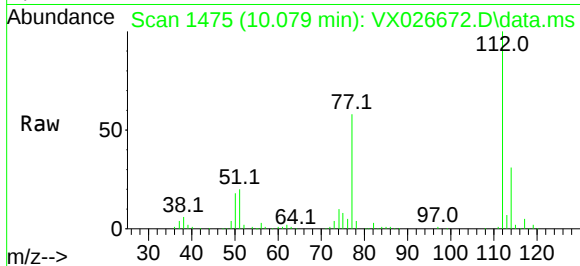
#65
Chlorobenzene
Concen: 19.519 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion:112 Resp: 5844
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

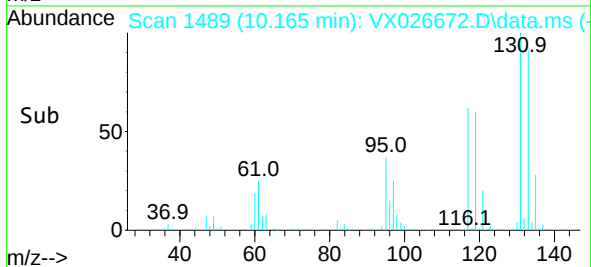
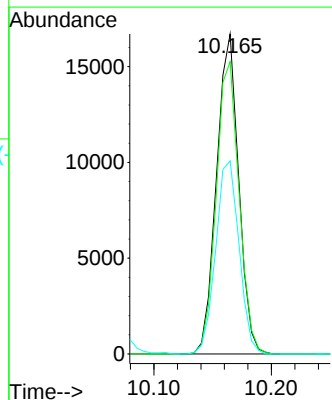
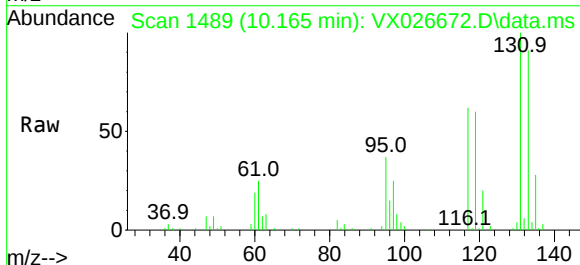
Manual Integrations
APPROVED

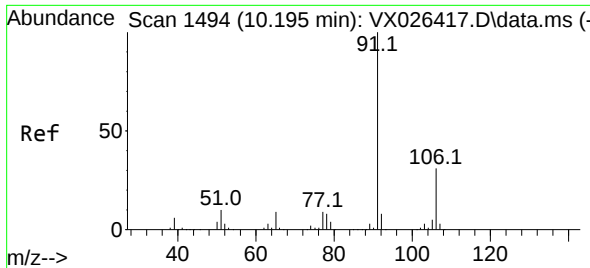
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.681 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

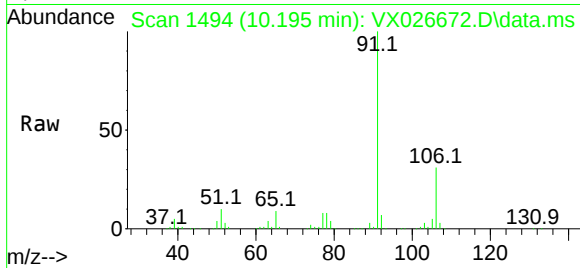
Tgt Ion:131 Resp: 21896
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.8
119 63.7 31.7 95.1





#67
Ethyl Benzene
Concen: 18.907 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

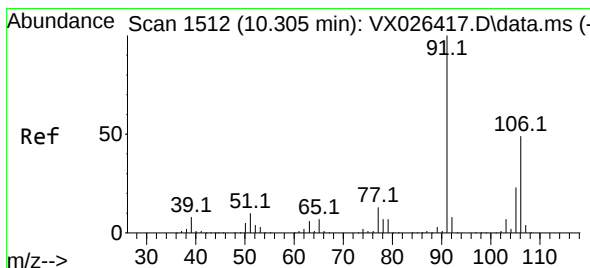
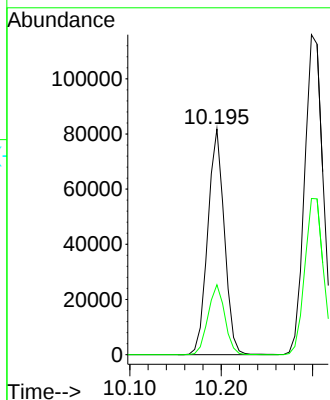
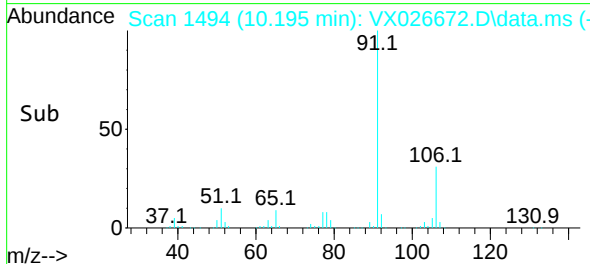
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



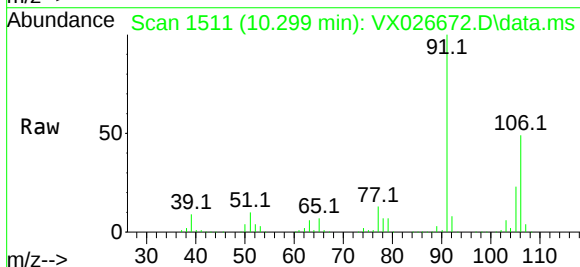
Tgt Ion: 91 Resp: 102878
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

Manual Integrations
APPROVED

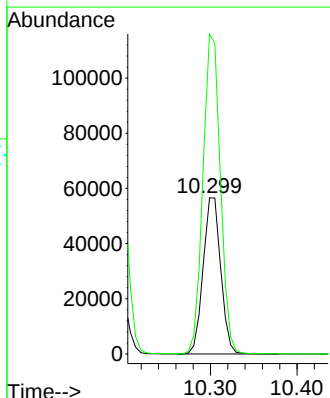
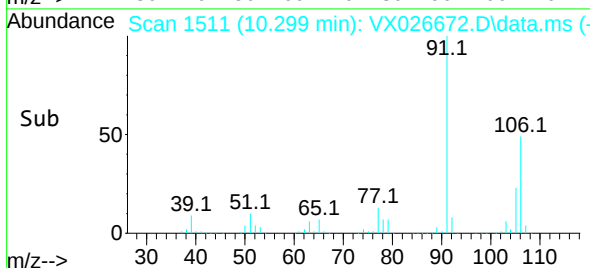
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

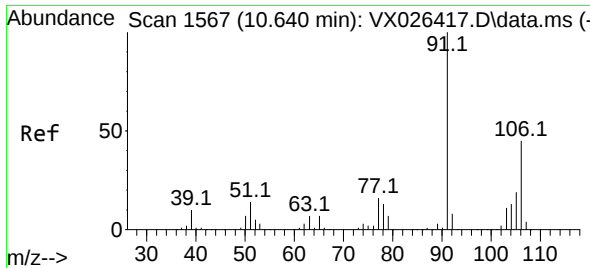


#68
m/p-Xylenes
Concen: 39.227 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



Tgt Ion:106 Resp: 79876
Ion Ratio Lower Upper
106 100
91 203.4 165.3 247.9





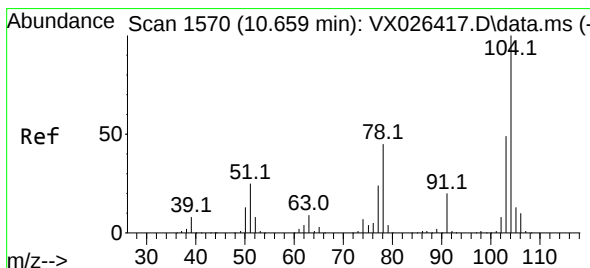
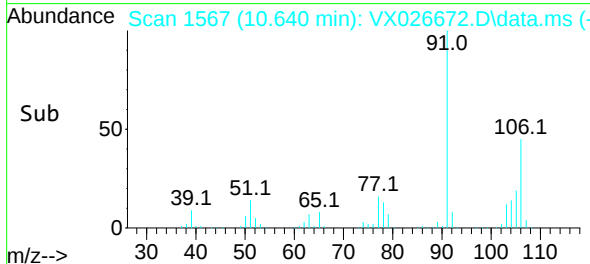
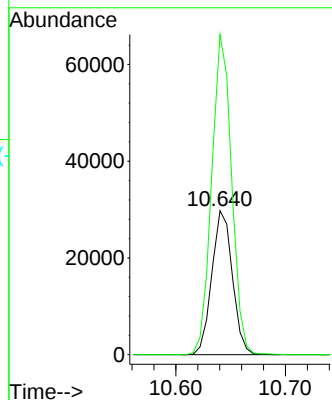
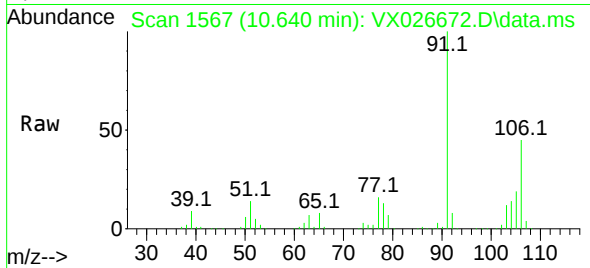
#69
o-Xylene
Concen: 19.736 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion:106 Resp: 38779
Ion Ratio Lower Upper
106 100
91 216.1 109.7 329.0

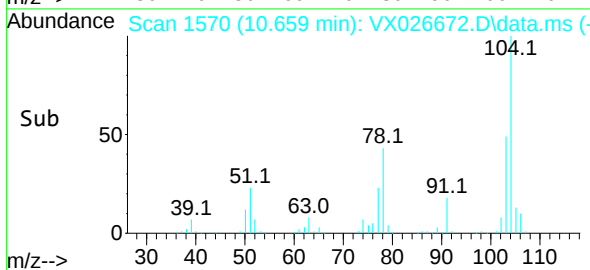
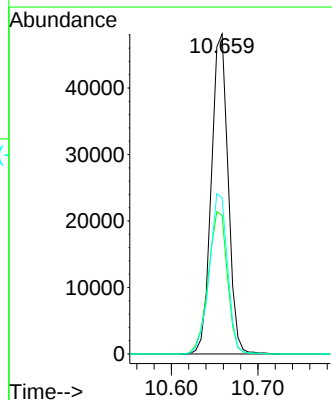
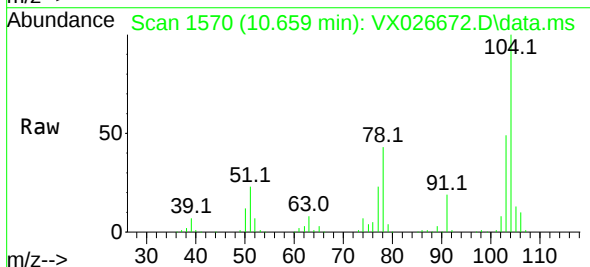
Manual Integrations
APPROVED

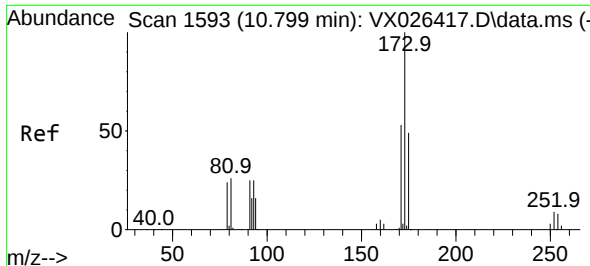
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Styrene
Concen: 20.211 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

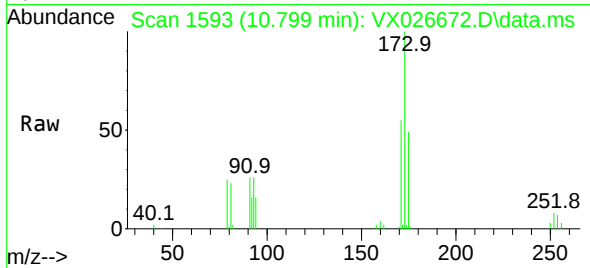
Tgt Ion:104 Resp: 64801
Ion Ratio Lower Upper
104 100
78 50.8 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 19.249 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

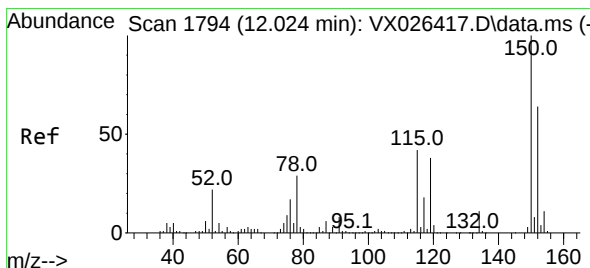
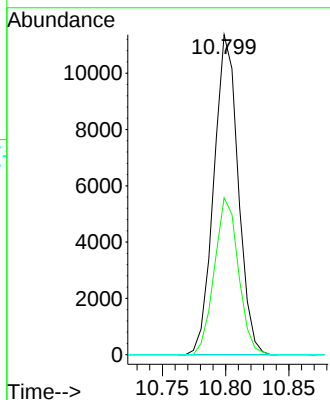
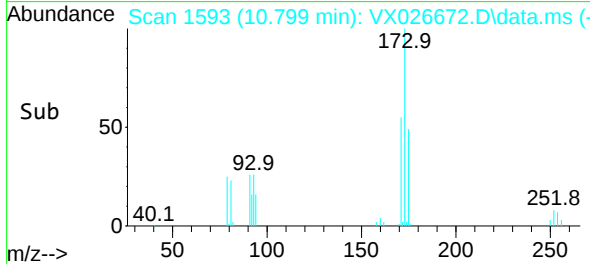
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion:173 Resp: 1515
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

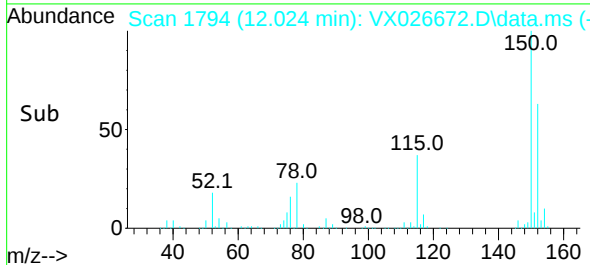
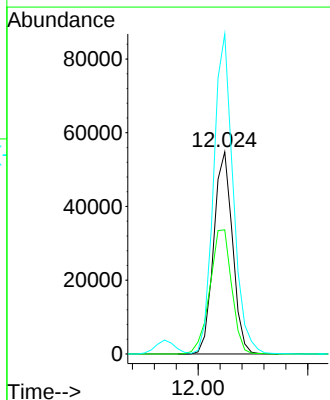
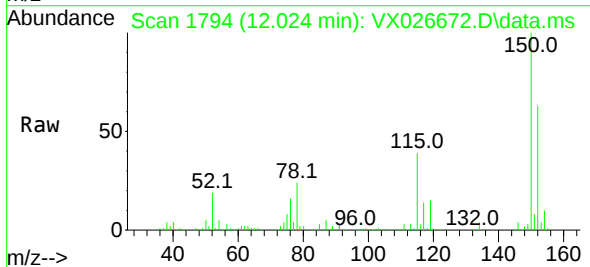
Manual Integrations
APPROVED

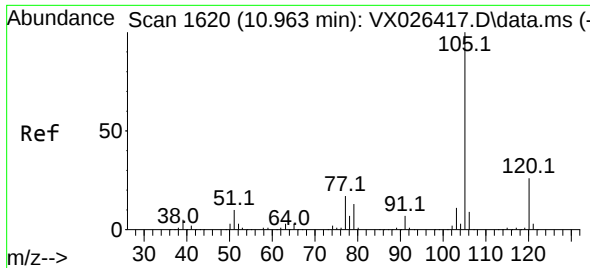
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

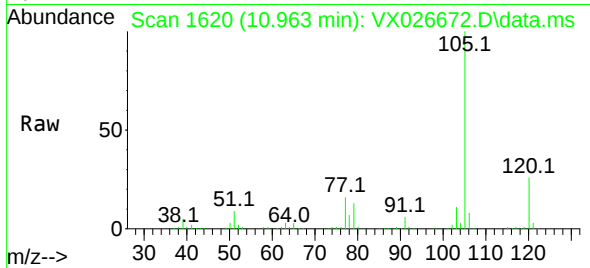
Tgt Ion:152 Resp: 65404
Ion Ratio Lower Upper
152 100
115 71.0 44.2 132.6
150 164.6 0.0 348.2





#73
Isopropylbenzene
Concen: 19.299 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

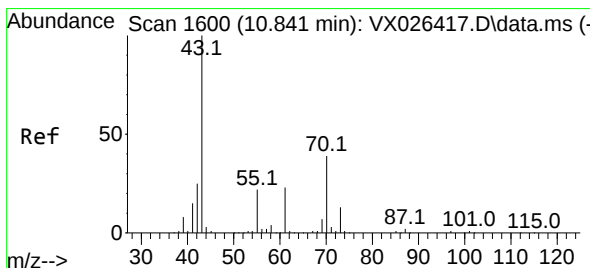
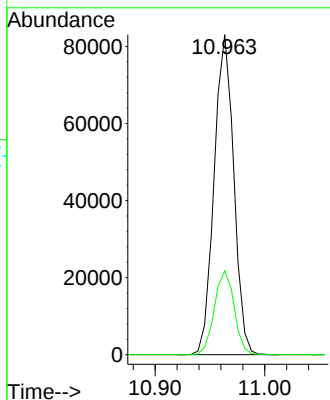
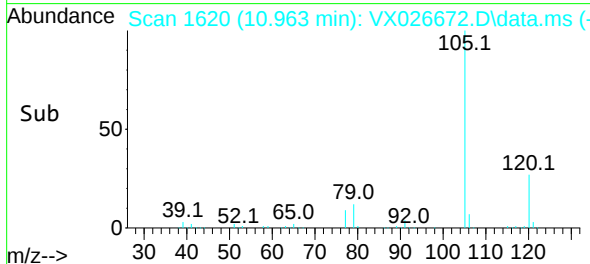
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



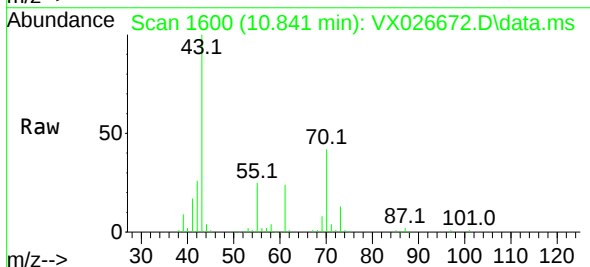
Tgt Ion:105 Resp: 10346
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

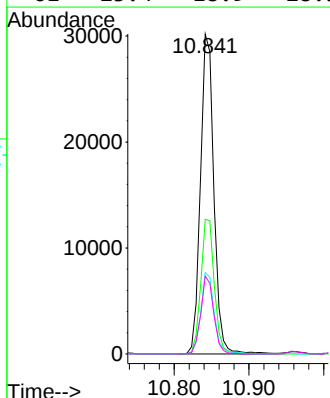
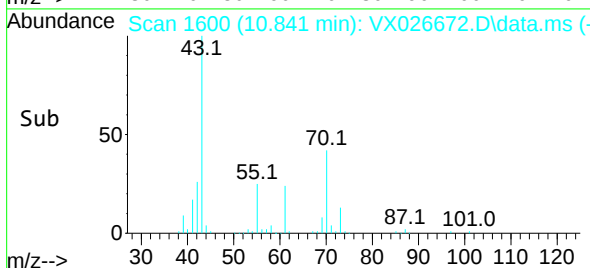
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

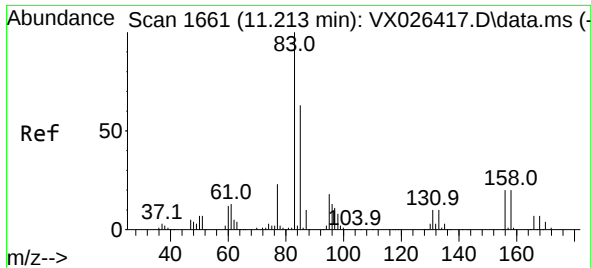


#74
N-ethyl acetate
Concen: 18.221 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



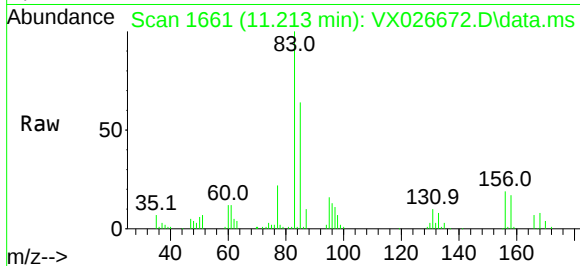
Tgt Ion: 43 Resp: 37712
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 25.4 18.3 27.5
61 23.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.002 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

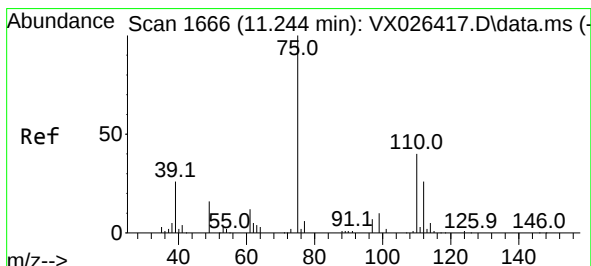
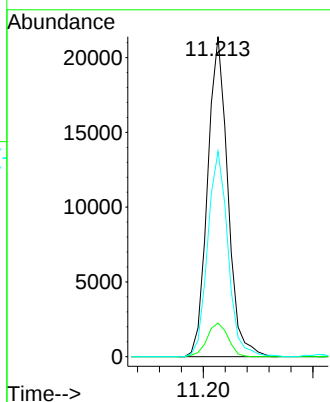
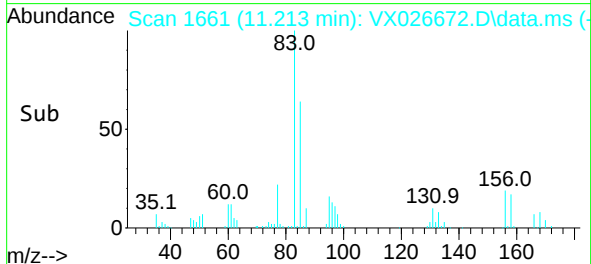
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



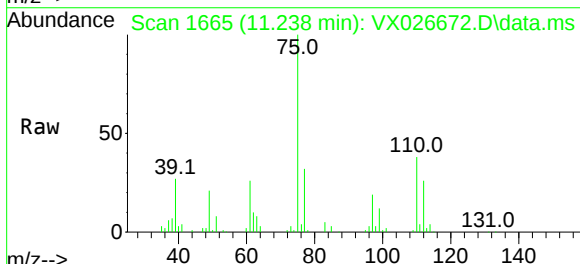
Tgt Ion: 83 Resp: 27344
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.5 32.0 96.2

Manual Integrations
APPROVED

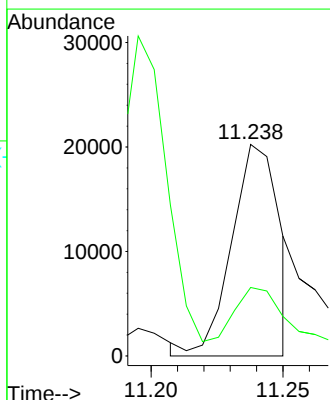
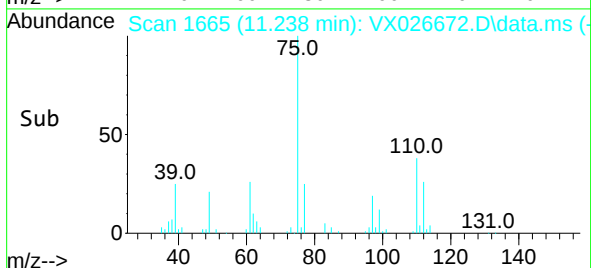
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

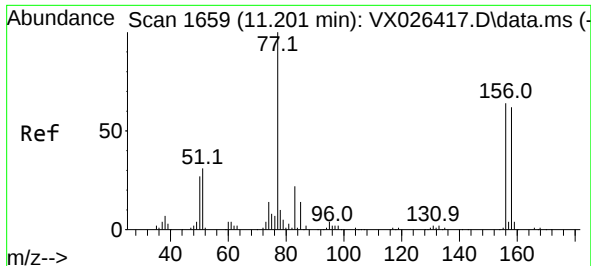


#76
1,2,3-Trichloropropane
Concen: 17.613 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



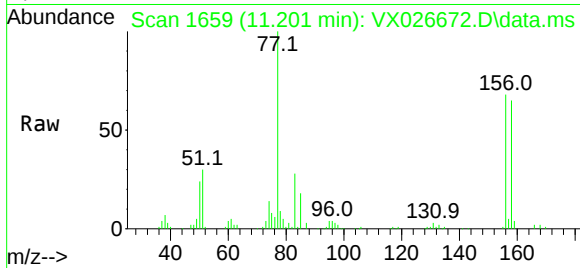
Tgt Ion: 75 Resp: 25363
Ion Ratio Lower Upper
75 100
77 42.3 18.3 54.8





#77
Bromobenzene
Concen: 19.693 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

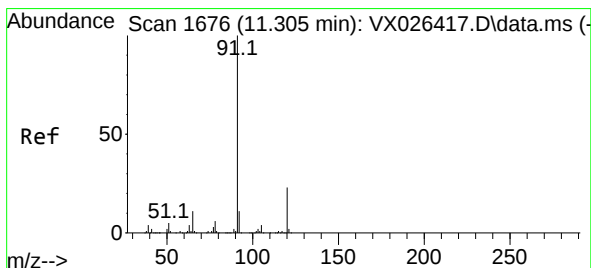
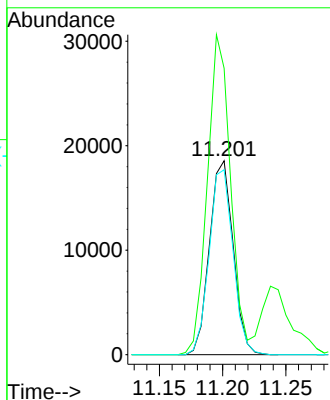
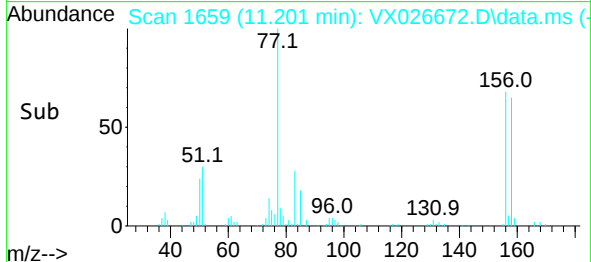
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



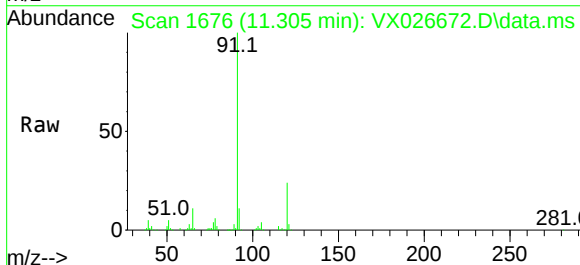
Tgt Ion:156 Resp: 24180
Ion Ratio Lower Upper
156 100
77 160.9 84.5 253.4
158 96.3 48.1 144.4

Manual Integrations
APPROVED

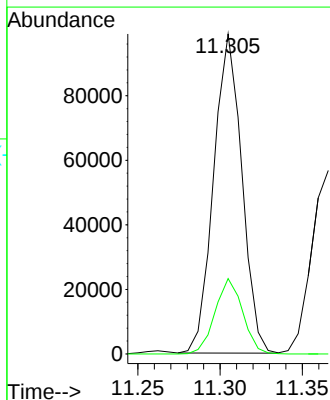
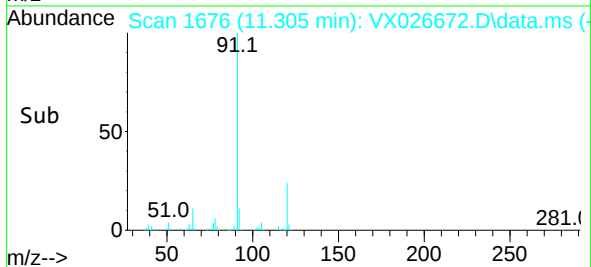
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

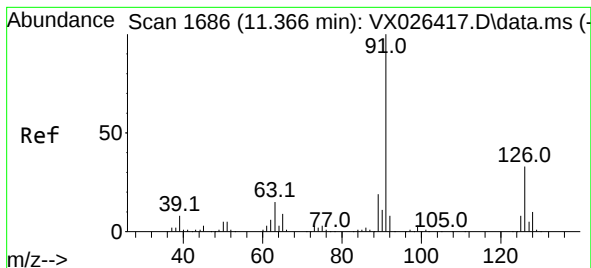


#78
n-propylbenzene
Concen: 19.278 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



Tgt Ion: 91 Resp: 117857
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





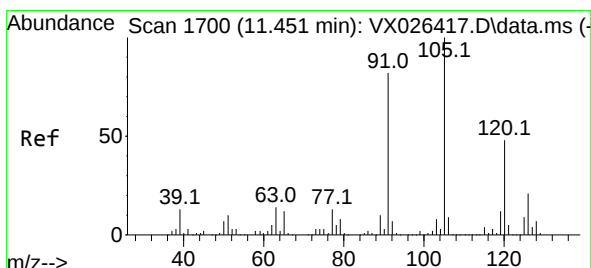
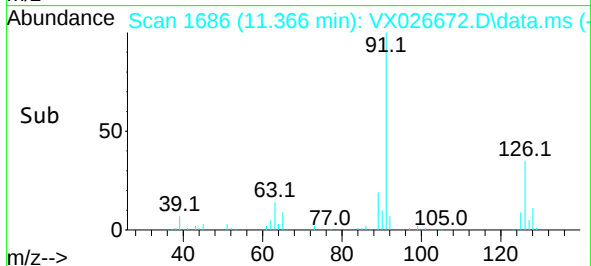
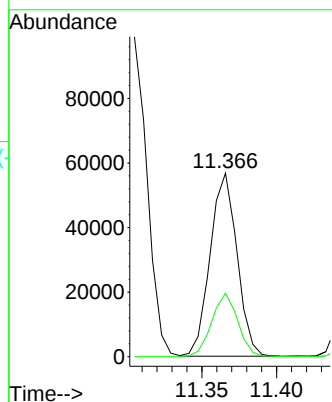
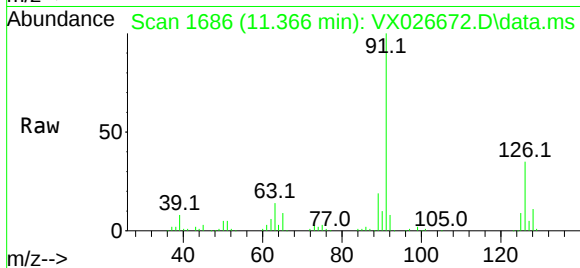
#79
2-Chlorotoluene
Concen: 19.100 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01

Tgt Ion: 91 Resp: 70809
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.2

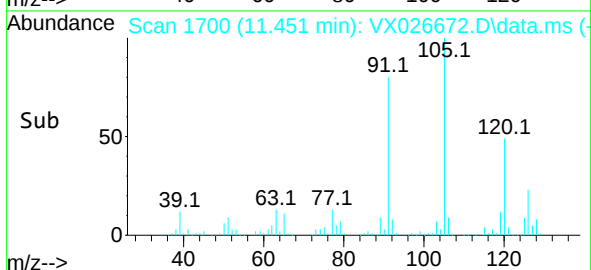
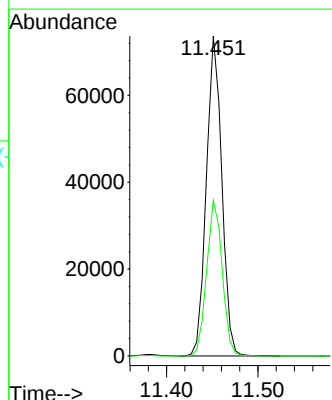
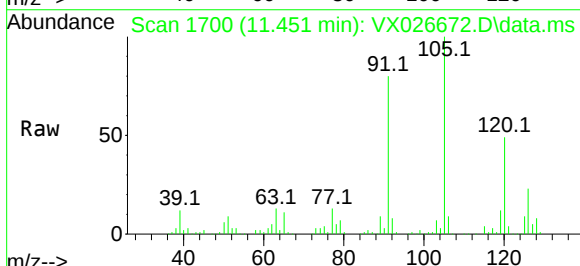
Manual Integrations
APPROVED

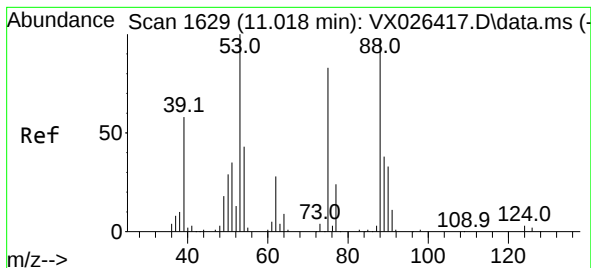
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.508 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

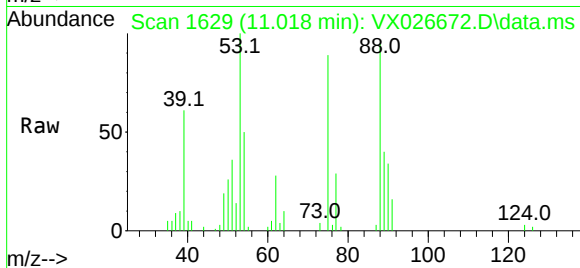
Tgt Ion:105 Resp: 86221
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.218 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

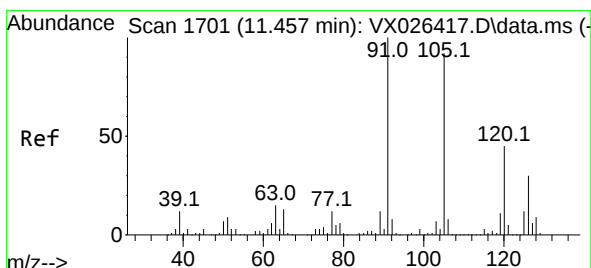
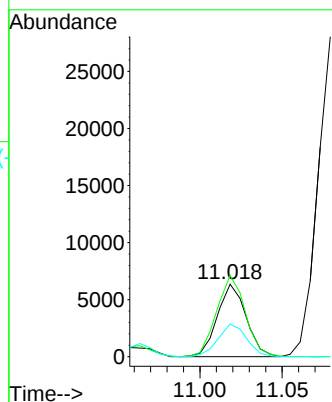
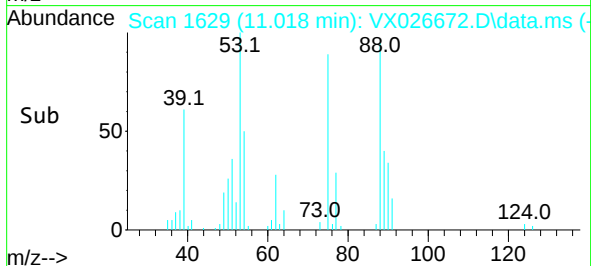
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



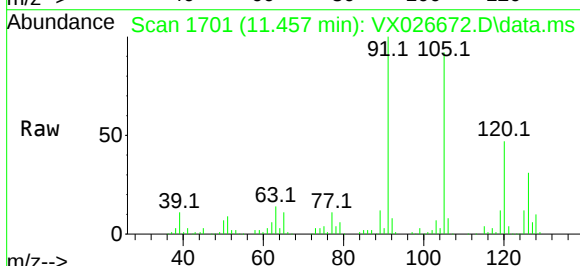
Tgt Ion: 75 Resp: 7728
Ion Ratio Lower Upper
75 100
53 111.6 94.0 141.0
89 44.8 37.0 55.4

Manual Integrations
APPROVED

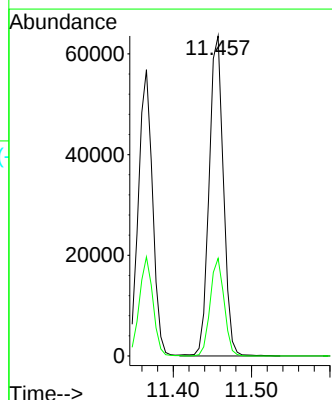
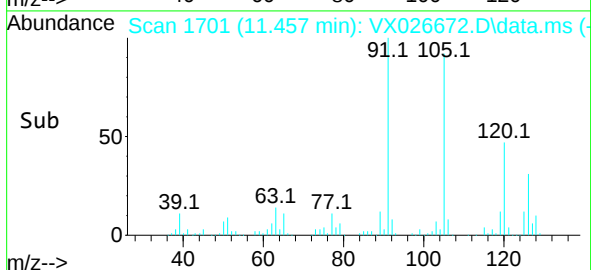
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

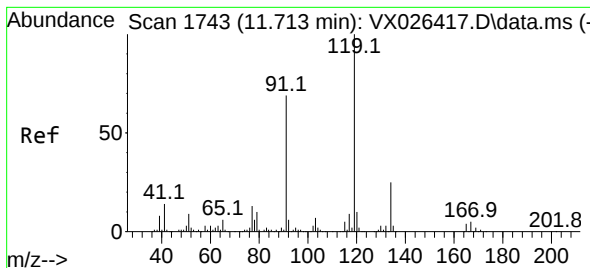


#82
4-Chlorotoluene
Concen: 18.865 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



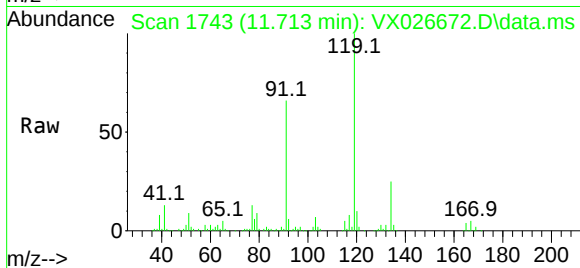
Tgt Ion: 91 Resp: 80381
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.346 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

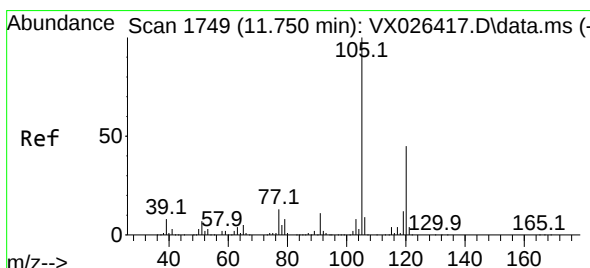
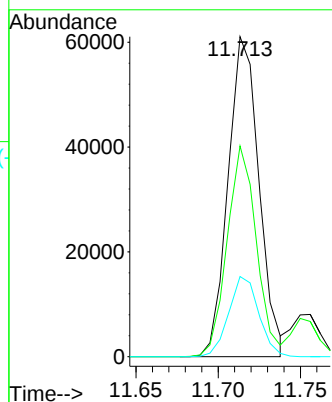
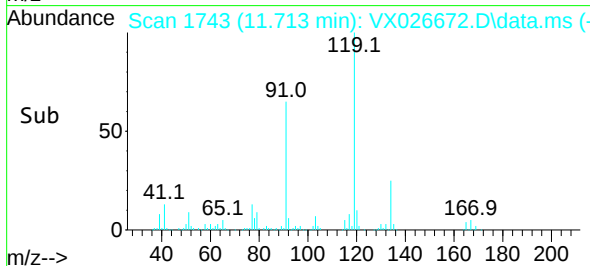
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



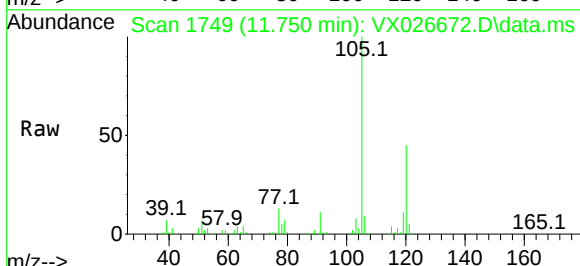
Tgt Ion:119 Resp: 79820
Ion Ratio Lower Upper
119 100
91 62.4 31.4 94.0
134 24.4 11.8 35.3

Manual Integrations
APPROVED

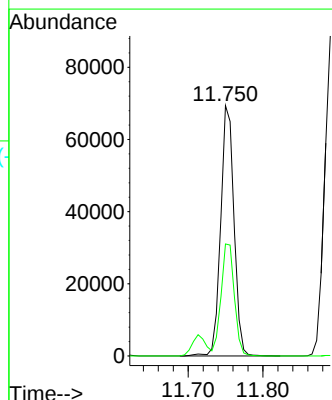
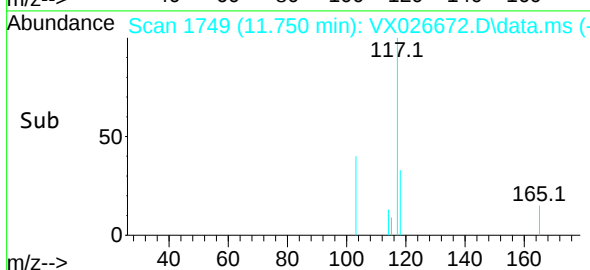
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

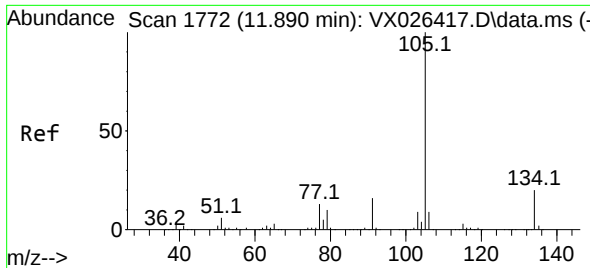


#84
1,2,4-Trimethylbenzene
Concen: 19.457 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



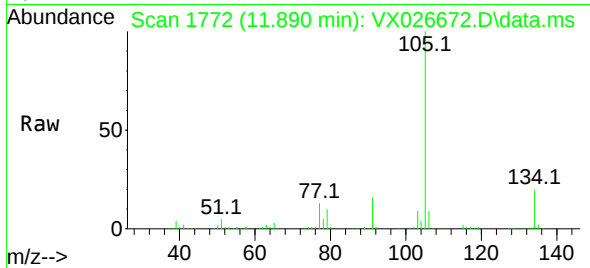
Tgt Ion:105 Resp: 86012
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.706 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026672.D
 Acq: 31 Jan 2022 12:00

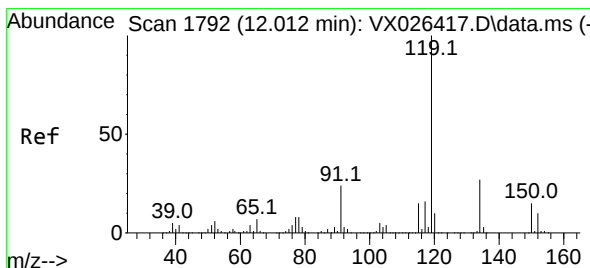
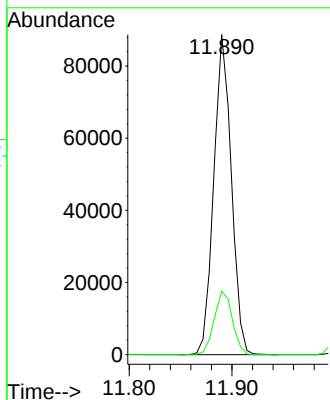
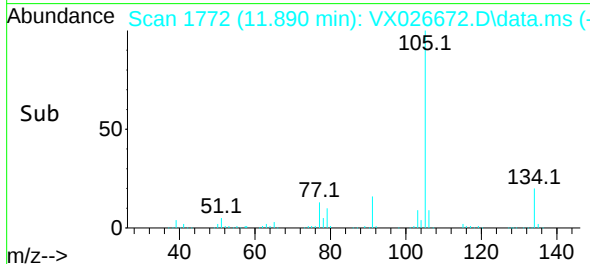
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBS01



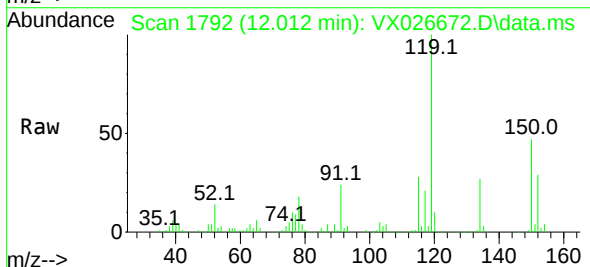
Tgt Ion:105 Resp: 10517
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

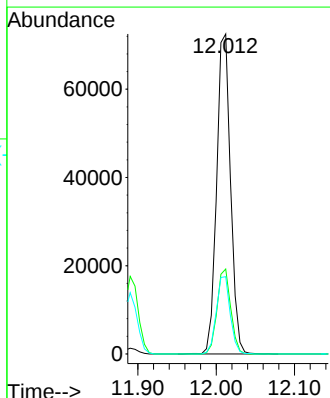
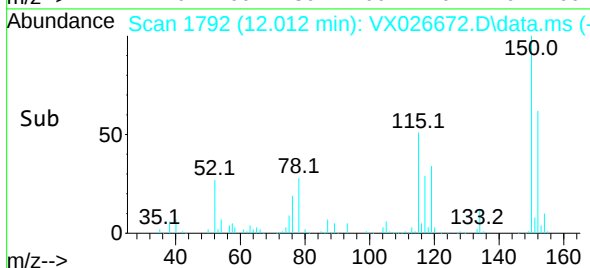
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#86
 p-Isopropyltoluene
 Concen: 19.982 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026672.D
 Acq: 31 Jan 2022 12:00



Tgt Ion:119 Resp: 89468
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.338 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBS01

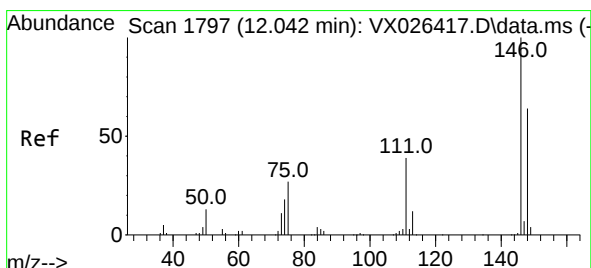
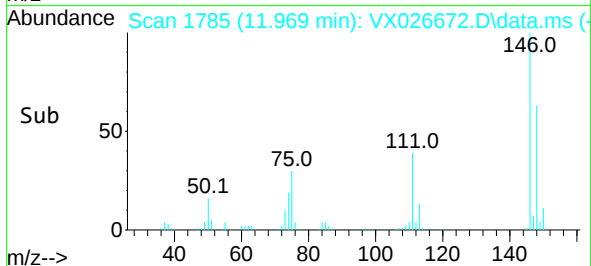
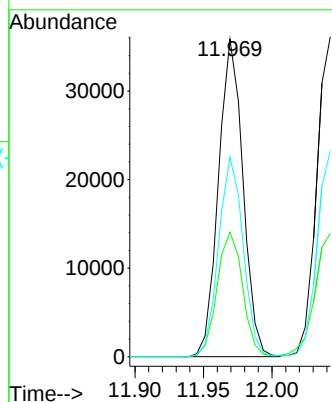
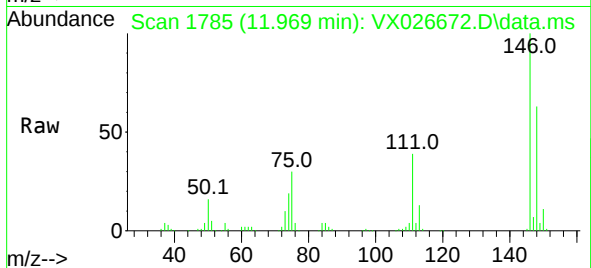
Tgt Ion:146 Resp: 44519
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.3 63.7
 148 63.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#88

1,4-Dichlorobenzene

Concen: 19.120 ug/l

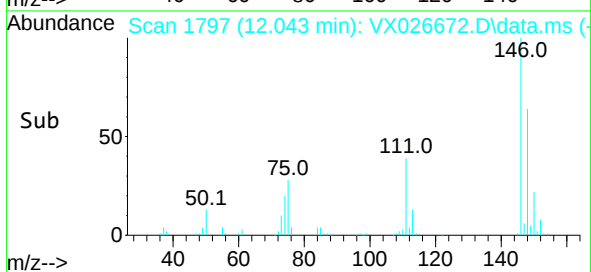
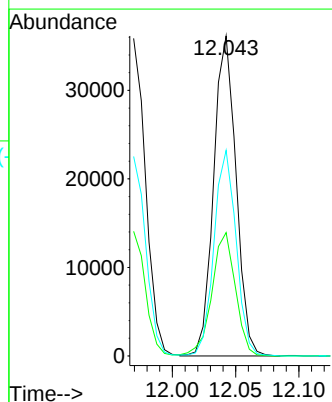
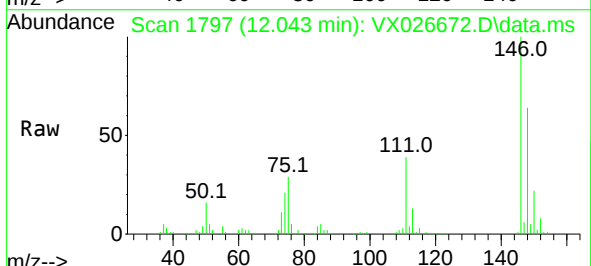
RT: 12.043 min Scan# 1797

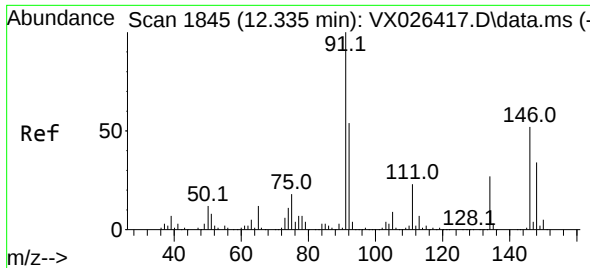
Delta R.T. 0.000 min

Lab File: VX026672.D

Acq: 31 Jan 2022 12:00

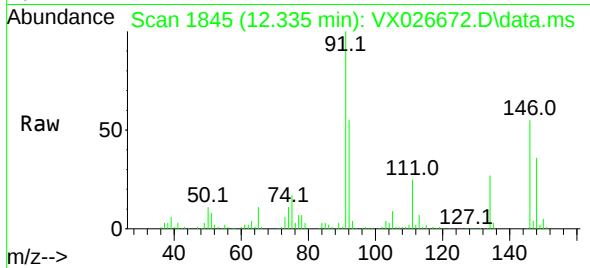
Tgt Ion:146 Resp: 44552
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.2 60.6
 148 63.5 31.4 94.0





#89
n-Butylbenzene
Concen: 19.269 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

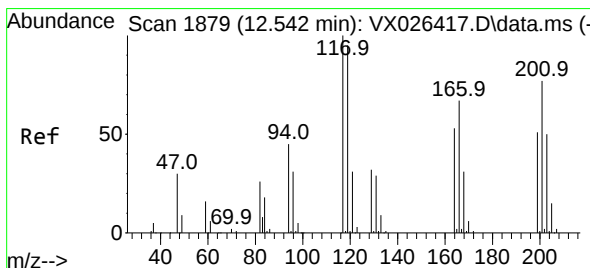
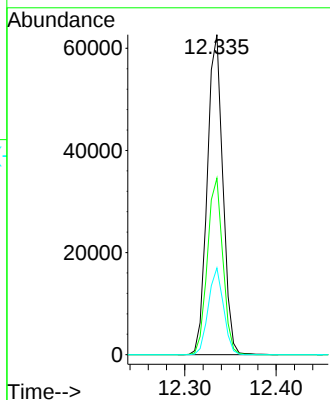
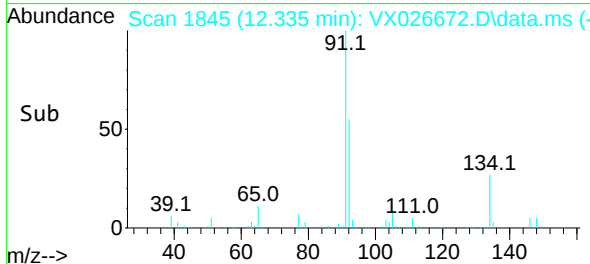
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



Tgt Ion: 91 Resp: 74039
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 26.3 13.1 39.1

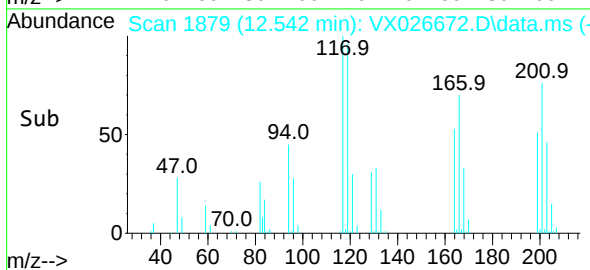
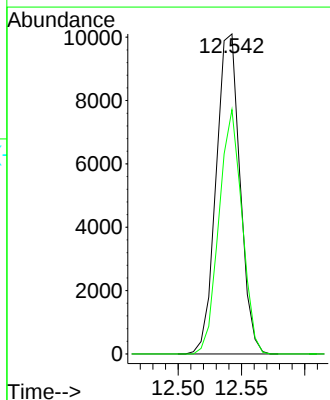
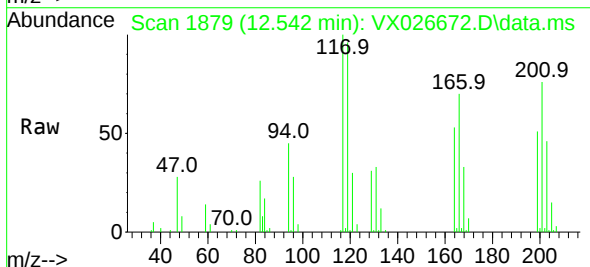
Manual Integrations
APPROVED

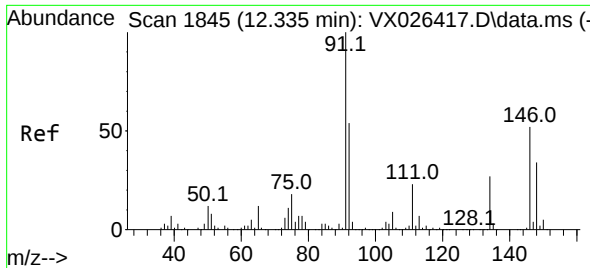
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#90
Hexachloroethane
Concen: 19.132 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

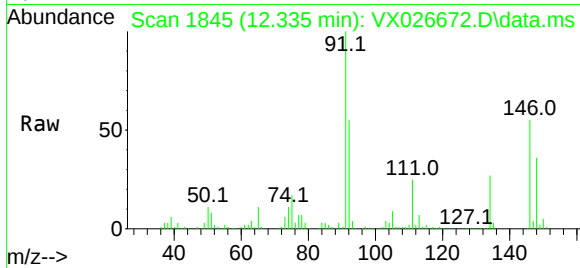
Tgt Ion:117 Resp: 13245
Ion Ratio Lower Upper
117 100
201 73.6 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.358 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

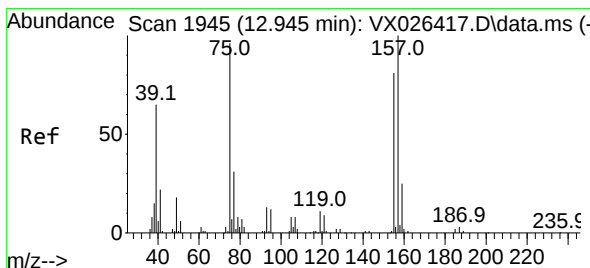
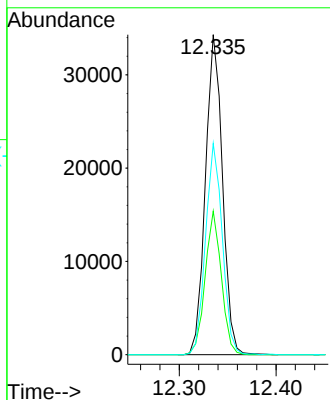
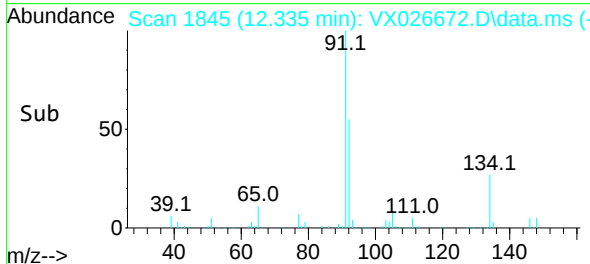
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



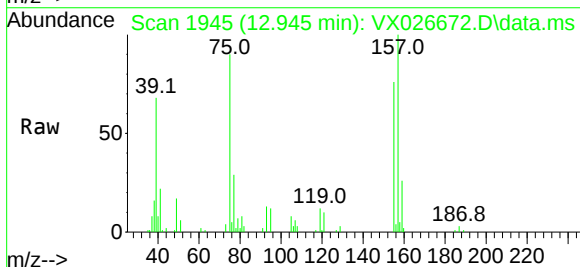
Tgt Ion:146 Resp: 42114
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 65.1 32.0 96.2

Manual Integrations
APPROVED

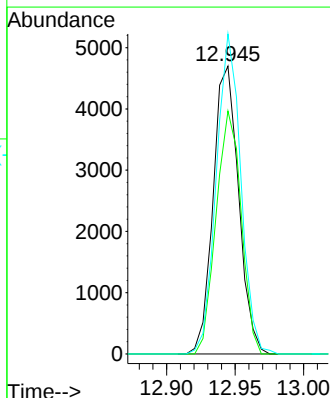
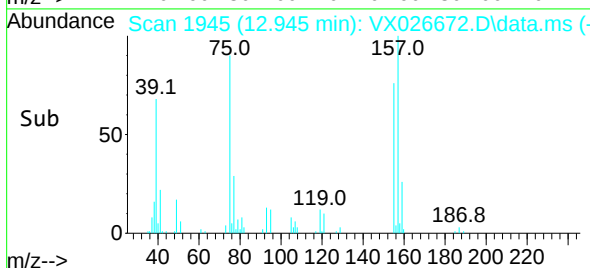
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

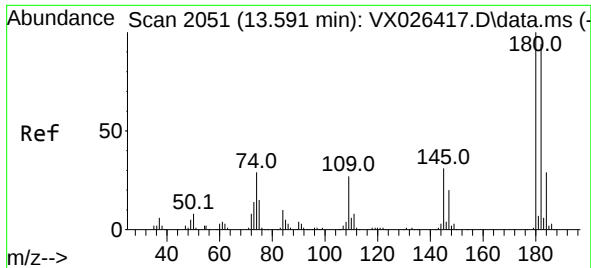


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.465 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



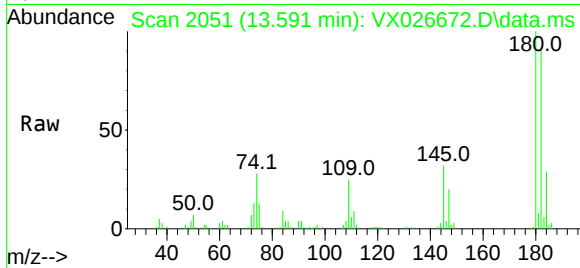
Tgt Ion: 75 Resp: 6074
Ion Ratio Lower Upper
75 100
155 82.7 40.0 119.9
157 106.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.040 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

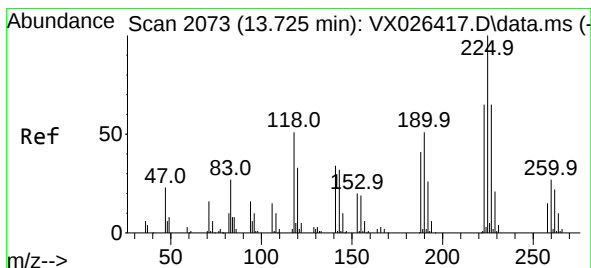
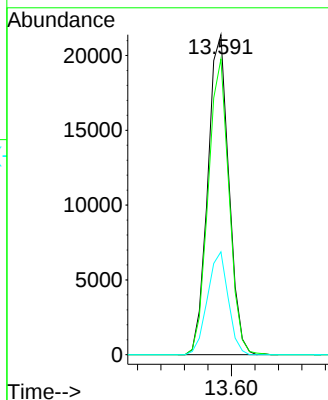
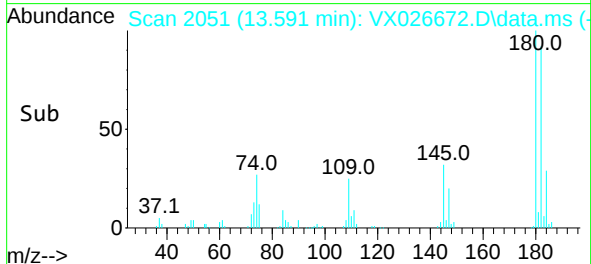
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



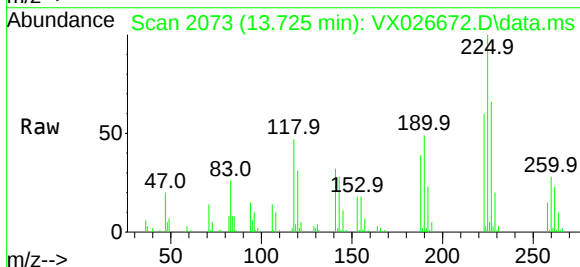
Tgt Ion:180 Resp: 26550
Ion Ratio Lower Upper
180 100
182 91.5 46.7 140.0
145 31.6 16.3 48.8

Manual Integrations
APPROVED

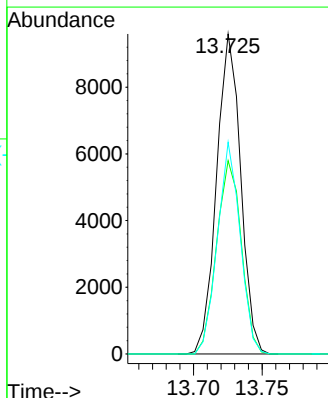
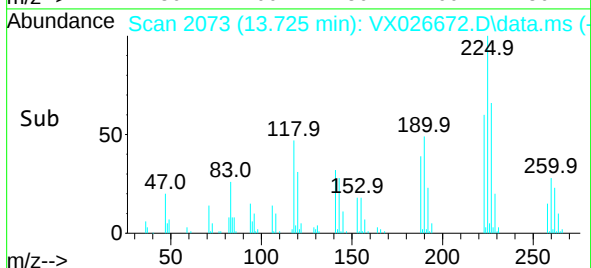
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

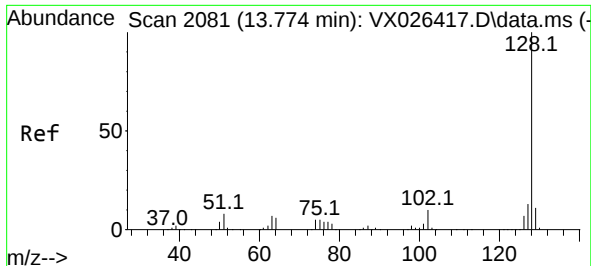


#94
Hexachlorobutadiene
Concen: 19.876 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



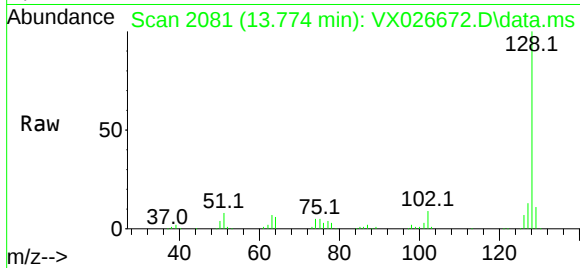
Tgt Ion:225 Resp: 11703
Ion Ratio Lower Upper
225 100
223 62.1 32.0 96.0
227 62.6 32.3 96.9





#95
Naphthalene
Concen: 18.431 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00

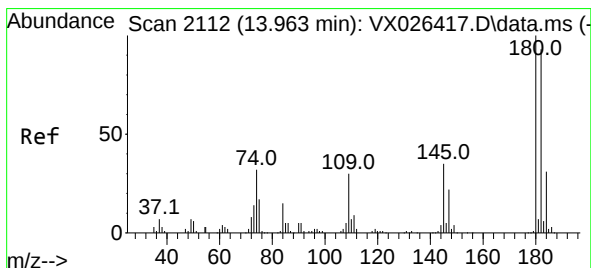
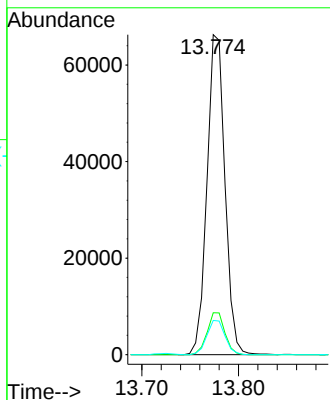
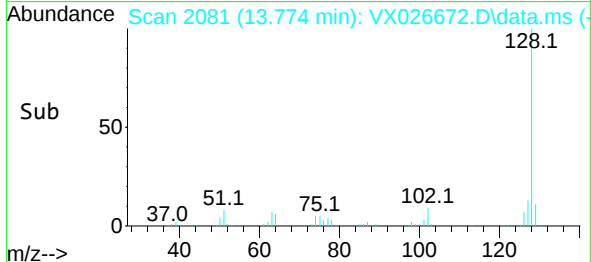
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBS01



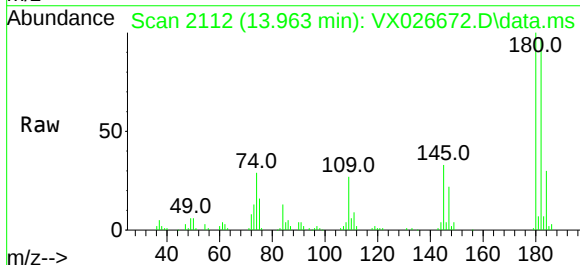
Tgt Ion:128 Resp: 85740
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.648 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026672.D
Acq: 31 Jan 2022 12:00



Tgt Ion:180 Resp: 25580
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 34.2 17.5 52.5

