

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026424.D
 Acq On : 11 Jan 2022 16:59
 Operator : JC/MD
 Sample : VX0111WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBSD01

Quant Time: Jan 12 06:46:23 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	111925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75806	48.485	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.960%		
35) Dibromofluoromethane	5.385	113	57620	48.659	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.320%		
50) Toluene-d8	8.647	98	207713	48.677	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.360%		
62) 4-Bromofluorobenzene	11.079	95	75219	49.621	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	25543	19.327	ug/l	99
3) Chloromethane	1.294	50	23133	19.093	ug/l	99
4) Vinyl Chloride	1.380	62	24636	19.367	ug/l	97
5) Bromomethane	1.618	94	12624	21.513	ug/l	98
6) Chloroethane	1.691	64	13225	20.560	ug/l	99
7) Trichlorofluoromethane	1.892	101	39083	19.460	ug/l	99
8) Diethyl Ether	2.136	74	14445	20.326	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	24487	20.007	ug/l	98
10) Methyl Iodide	2.459	142	23137	20.445	ug/l	100
11) Tert butyl alcohol	3.008	59	25606m	117.728	ug/l	
12) 1,1-Dichloroethene	2.325	96	23020	19.694	ug/l	98
13) Acrolein	2.239	56	23849	103.190	ug/l	99
14) Allyl chloride	2.666	41	42519	19.780	ug/l	99
15) Acrylonitrile	3.068	53	66699	99.620	ug/l	99
16) Acetone	2.392	43	73798	92.557	ug/l	100
17) Carbon Disulfide	2.514	76	64632	18.939	ug/l	98
18) Methyl Acetate	2.709	43	31632	19.956	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	86009	20.279	ug/l	98
20) Methylene Chloride	2.794	84	25756	19.551	ug/l	100
21) trans-1,2-Dichloroethene	3.099	96	24891	19.670	ug/l	97
22) Diisopropyl ether	3.763	45	88621	20.296	ug/l	96
23) Vinyl Acetate	3.721	43	376292	104.692	ug/l	99
24) 1,1-Dichloroethane	3.611	63	47212	20.021	ug/l	99
25) 2-Butanone	4.562	43	101039	97.443	ug/l	99
26) 2,2-Dichloropropane	4.477	77	34655	19.826	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	29273	20.269	ug/l	99
28) Bromochloromethane	4.897	49	18290	18.889	ug/l	98
29) Tetrahydrofuran	5.013	42	62295	101.155	ug/l	99
30) Chloroform	5.093	83	48493	19.791	ug/l	96
31) Cyclohexane	5.470	56	44953	19.493	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	42867	19.890	ug/l	98
36) 1,1-Dichloropropene	5.696	75	37050	19.820	ug/l	100
37) Ethyl Acetate	4.715	43	38293	20.250	ug/l	100
38) Carbon Tetrachloride	5.678	117	37954	19.738	ug/l	97
39) Methylcyclohexane	7.385	83	45755	20.292	ug/l	99
40) Benzene	6.044	78	103011	19.937	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026424.D
 Acq On : 11 Jan 2022 16:59
 Operator : JC/MD
 Sample : VX0111WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBSD01

Quant Time: Jan 12 06:46:23 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21345	19.926	ug/l	98
42) 1,2-Dichloroethane	6.086	62	40847	20.206	ug/l	100
43) Isopropyl Acetate	6.342	43	64134	20.996	ug/l	100
44) Trichloroethene	7.123	130	29333	20.007	ug/l	96
45) 1,2-Dichloropropane	7.434	63	26303	20.394	ug/l	98
46) Dibromomethane	7.580	93	18216	20.036	ug/l	98
47) Bromodichloromethane	7.824	83	37315	20.313	ug/l	100
48) Methyl methacrylate	7.696	41	30944	20.441	ug/l	99
49) 1,4-Dioxane	7.702	88	10737	432.202	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	190241	105.001	ug/l	99
52) Toluene	8.720	92	64102	20.231	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	35450	19.253	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	39821	20.183	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	25136	20.329	ug/l	99
56) Ethyl methacrylate	9.116	69	39968	21.092	ug/l	99
57) 1,3-Dichloropropane	9.311	76	43882	20.470	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	93820	94.423	ug/l	100
59) 2-Hexanone	9.433	43	145072	104.617	ug/l	99
60) Dibromochloromethane	9.525	129	26838	20.829	ug/l	98
61) 1,2-Dibromoethane	9.610	107	26449	20.528	ug/l	100
64) Tetrachloroethene	9.275	164	29758	20.132	ug/l	97
65) Chlorobenzene	10.079	112	66603	20.213	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25240	20.615	ug/l	97
67) Ethyl Benzene	10.195	91	122053	20.383	ug/l	100
68) m/p-Xylenes	10.305	106	90591	40.427	ug/l	99
69) o-Xylene	10.640	106	44539	20.598	ug/l	99
70) Styrene	10.659	104	72752	20.620	ug/l	99
71) Bromoform	10.799	173	16585	19.150	ug/l #	99
73) Isopropylbenzene	10.963	105	118354	20.385	ug/l	100
74) N-amyl acetate	10.841	43	47331	21.116	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	32458	20.828	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32531m	20.859	ug/l	
77) Bromobenzene	11.201	156	26800	20.149	ug/l	99
78) n-propylbenzene	11.305	91	134744	20.352	ug/l	100
79) 2-Chlorotoluene	11.366	91	80838	20.135	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	98952	20.673	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8220	19.946	ug/l	93
82) 4-Chlorotoluene	11.457	91	92362	20.016	ug/l	99
83) tert-Butylbenzene	11.713	119	92523	20.706	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	97544	20.375	ug/l	100
85) sec-Butylbenzene	11.890	105	120585	20.863	ug/l	99
86) p-Isopropyltoluene	12.012	119	101202	20.870	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	50158	20.118	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	49933	19.787	ug/l	97
89) n-Butylbenzene	12.335	91	85753	20.608	ug/l	100
90) Hexachloroethane	12.542	117	14051	18.785	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48274	20.489	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7441	19.756	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	30077	19.912	ug/l	99
94) Hexachlorobutadiene	13.725	225	13049	20.464	ug/l	99
95) Naphthalene	13.774	128	105485	20.936	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30431	20.485	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
Data File : VX026424.D
Acq On : 11 Jan 2022 16:59
Operator : JC/MD
Sample : VX0111WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Manual Integrations
APPROVED

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

Quant Time: Jan 12 06:46:23 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

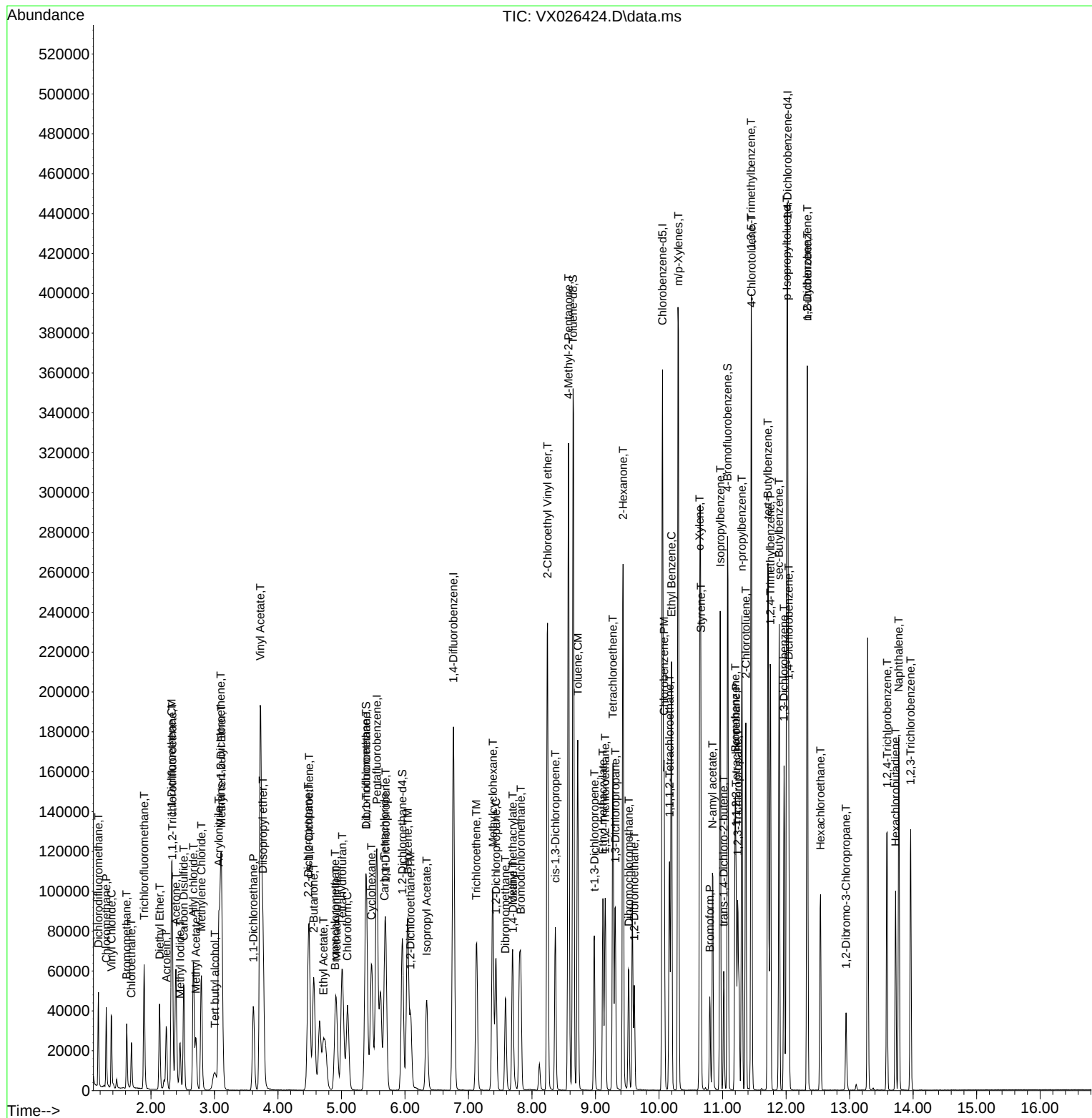
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026424.D
 Acq On : 11 Jan 2022 16:59
 Operator : JC/MD
 Sample : VX0111WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

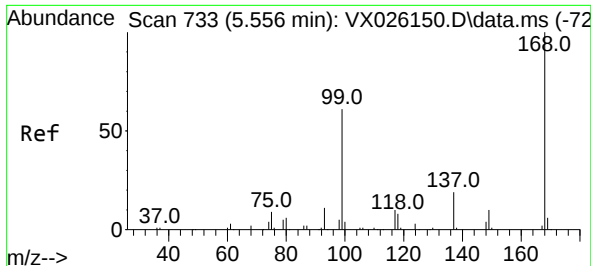
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBSD01

Manual Integrations APPROVED

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

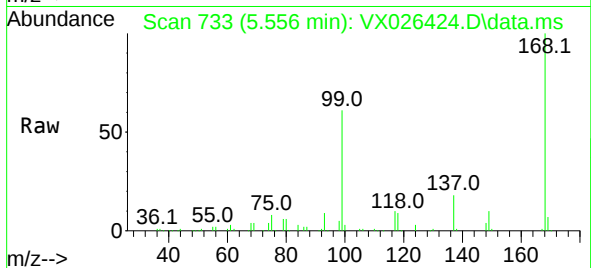
Quant Time: Jan 12 06:46:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

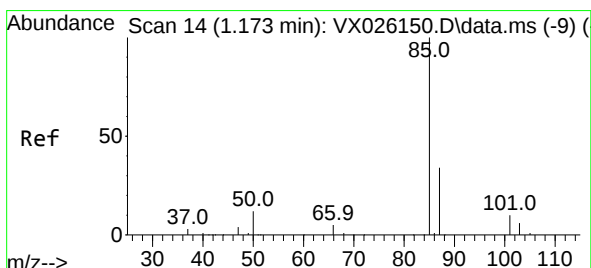
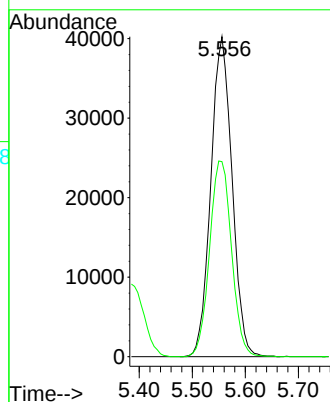
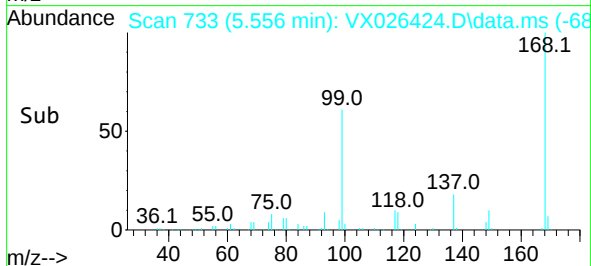
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



Tgt Ion:168 Resp: 11192
Ion Ratio Lower Upper
168 100
99 60.9 50.3 75.5

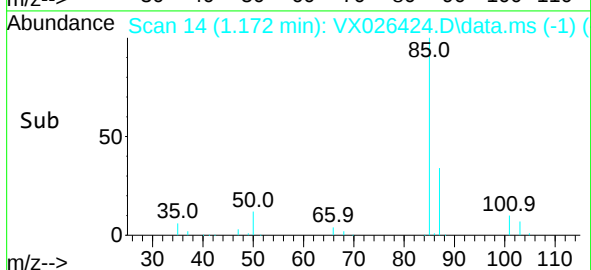
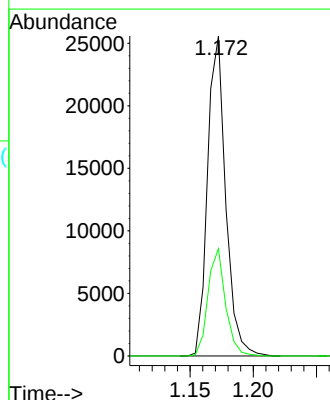
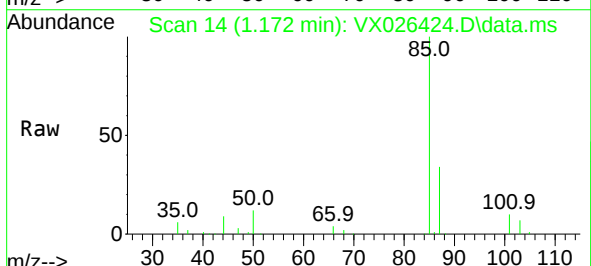
Manual Integrations
APPROVED

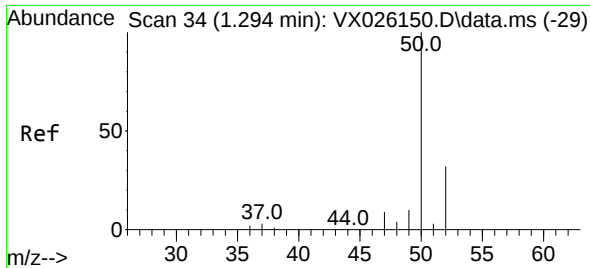
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 19.327 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

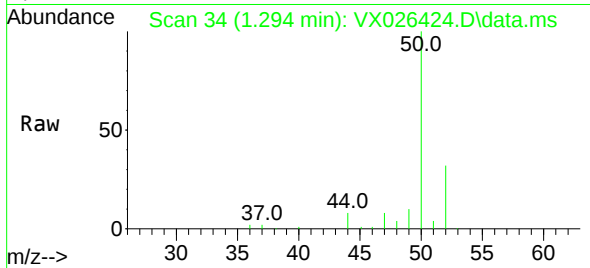
Tgt Ion: 85 Resp: 25543
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.1





#3
Chloromethane
Concen: 19.093 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

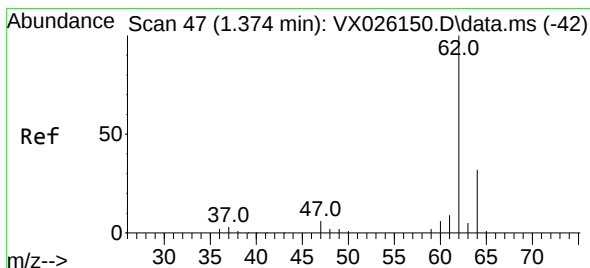
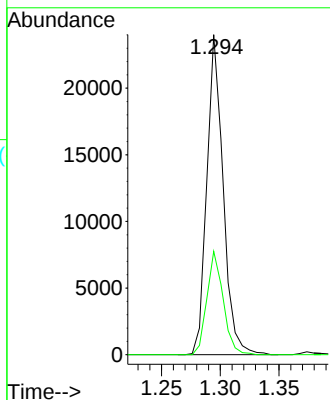
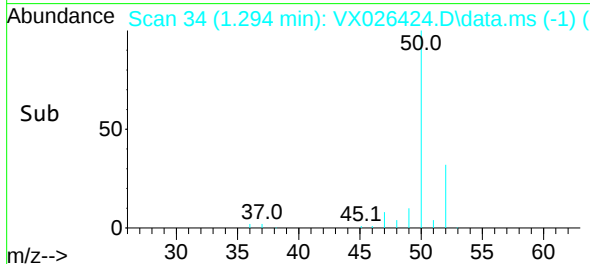
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



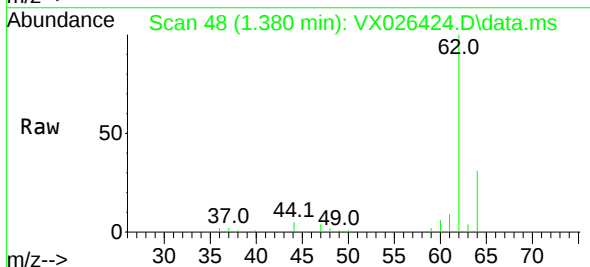
Tgt Ion: 50 Resp: 2313
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

Manual Integrations
APPROVED

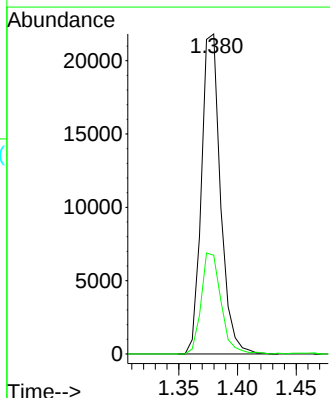
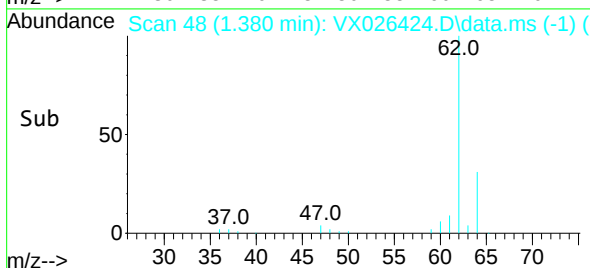
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

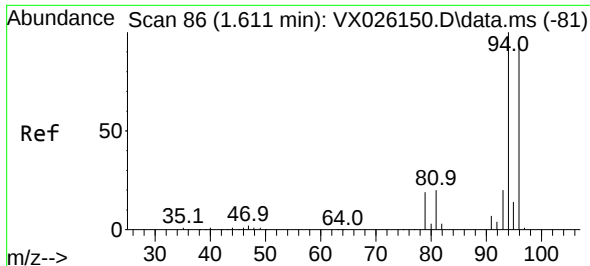


#4
Vinyl Chloride
Concen: 19.367 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



Tgt Ion: 62 Resp: 24636
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.2





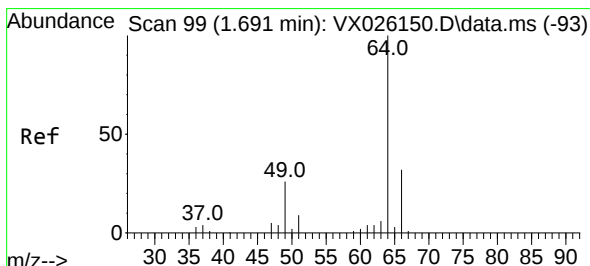
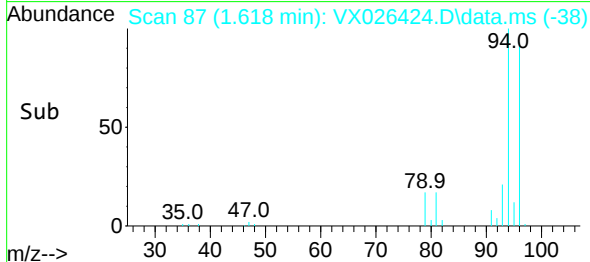
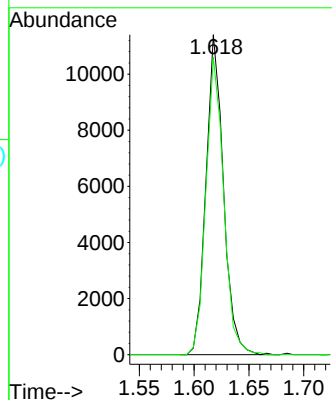
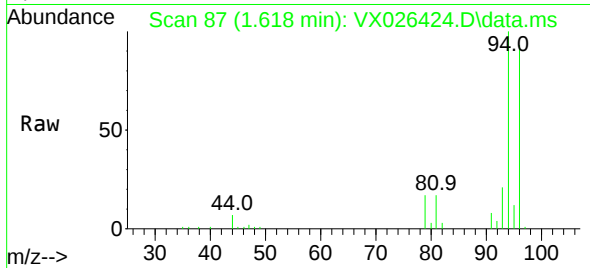
#5
Bromomethane
Concen: 21.513 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 94 Resp: 12624
Ion Ratio Lower Upper
94 100
96 92.9 75.9 113.9

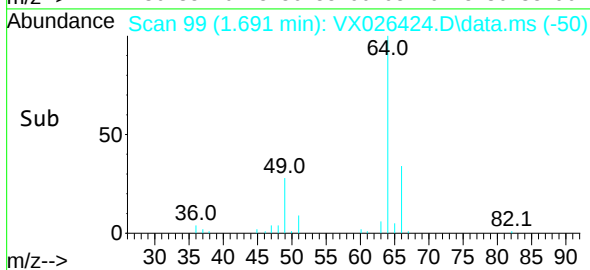
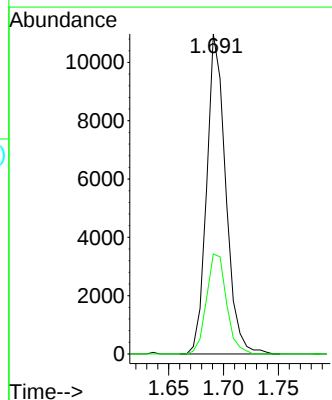
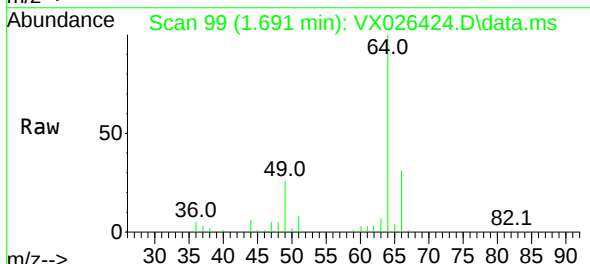
Manual Integrations
APPROVED

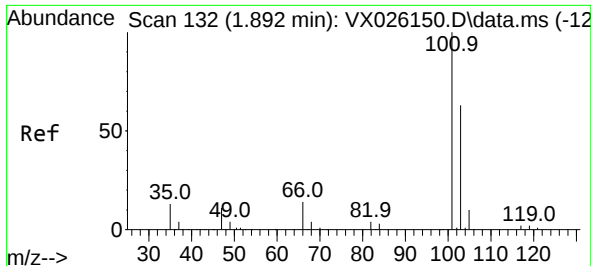
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 20.560 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

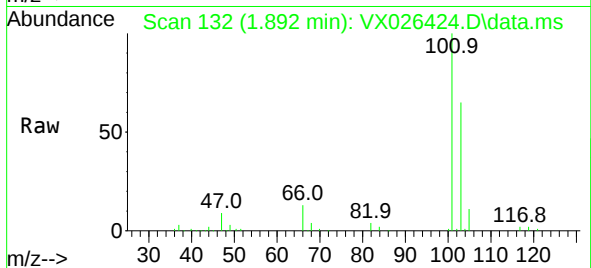
Tgt Ion: 64 Resp: 13225
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 19.460 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026424.D
 Acq: 11 Jan 2022 16:59

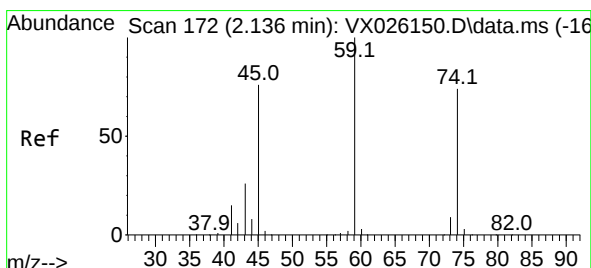
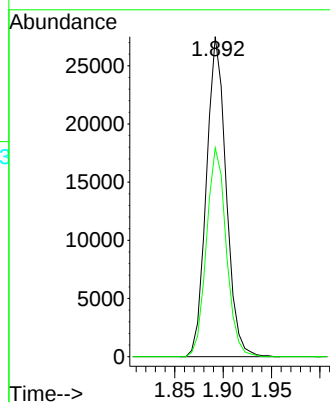
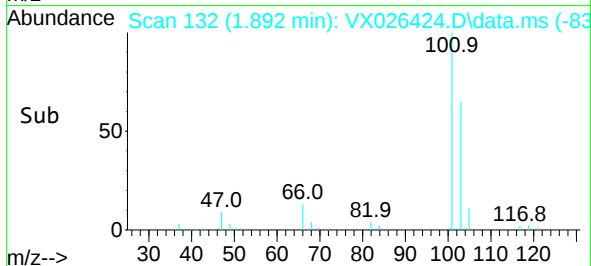
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBSD01



Tgt Ion:101 Resp: 3908
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.3 76.9

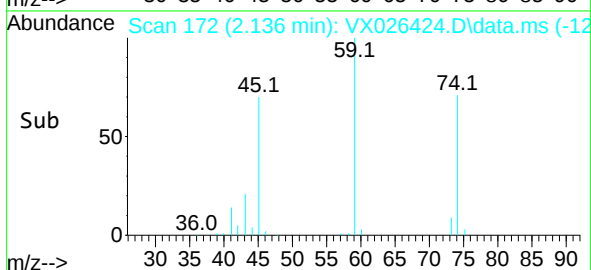
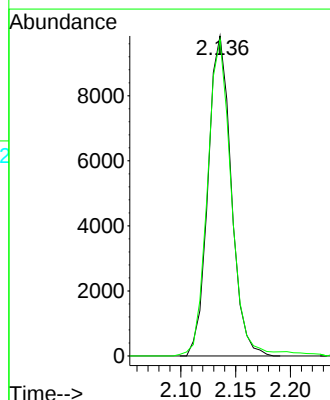
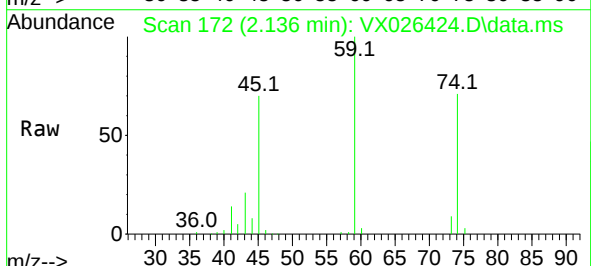
Manual Integrations
 APPROVED

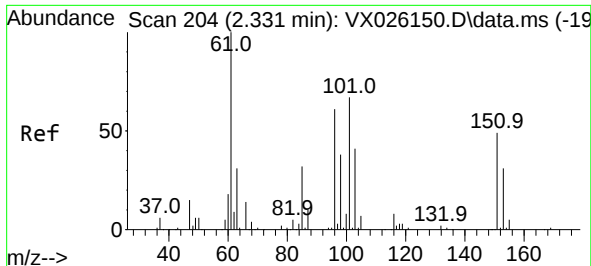
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#8
 Diethyl Ether
 Concen: 20.326 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026424.D
 Acq: 11 Jan 2022 16:59

Tgt Ion: 74 Resp: 14445
 Ion Ratio Lower Upper
 74 100
 45 102.7 50.7 152.1





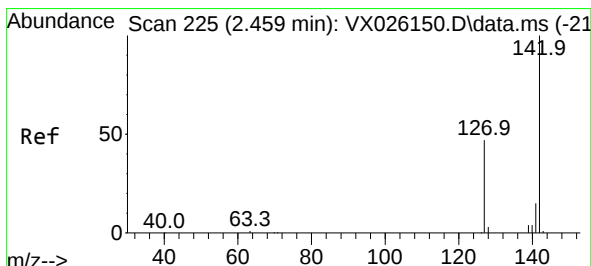
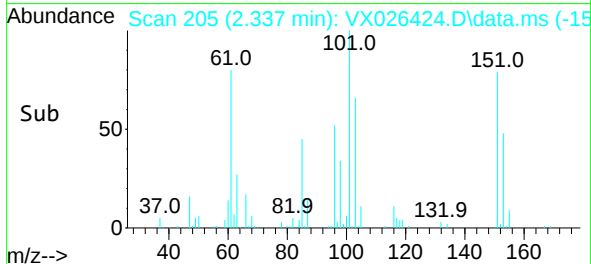
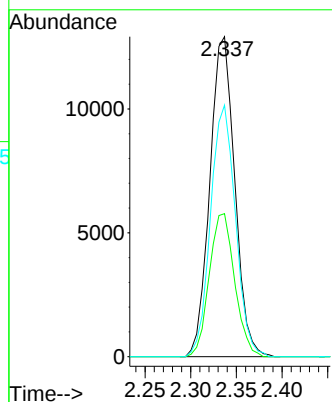
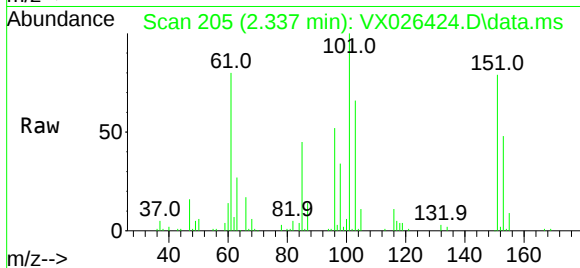
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.007 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion:101 Resp: 2448
Ion Ratio Lower Upper
101 100
85 45.5 35.3 52.9
151 78.6 61.4 92.2

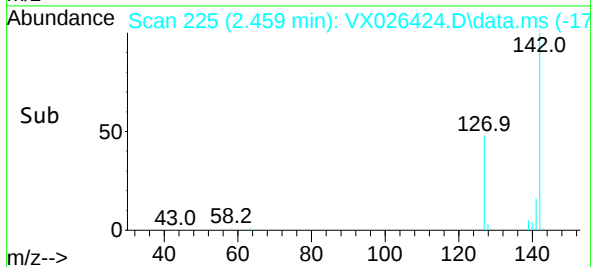
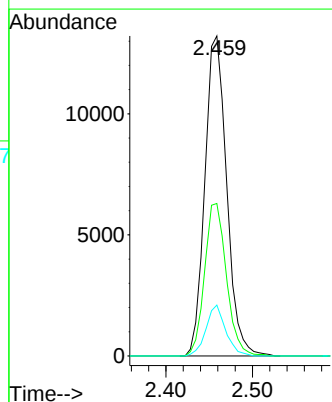
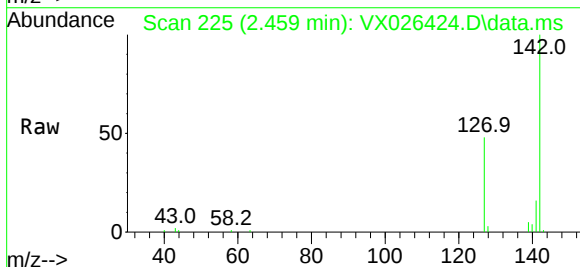
Manual Integrations
APPROVED

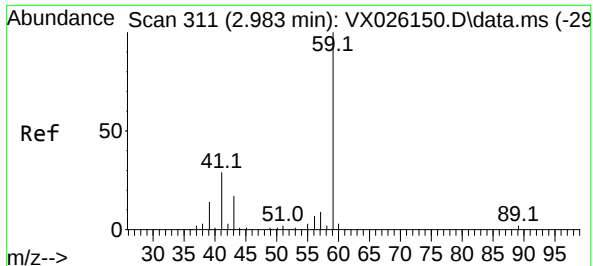
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 20.445 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

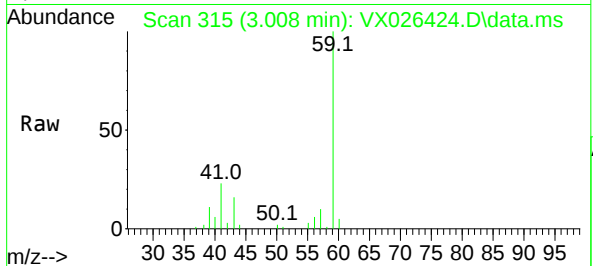
Tgt Ion:142 Resp: 23137
Ion Ratio Lower Upper
142 100
127 47.8 38.1 57.1
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 117.728 ug/l m
RT: 3.008 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

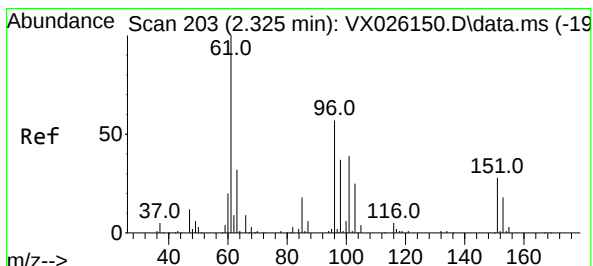
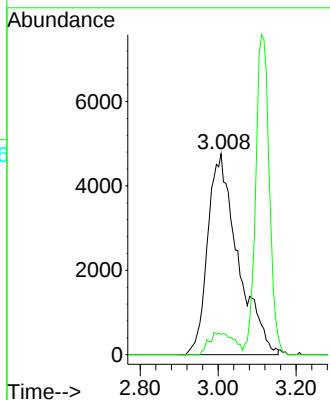
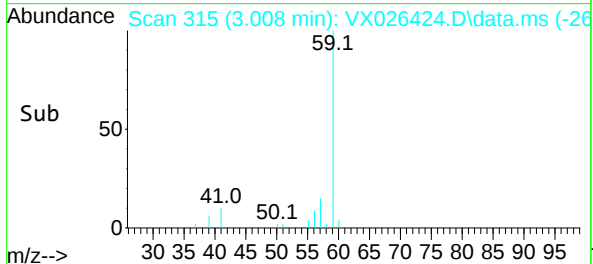
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



Tgt Ion: 59 Resp: 25600
Ion Ratio Lower Upper
59 100
57 9.1 7.2 10.8

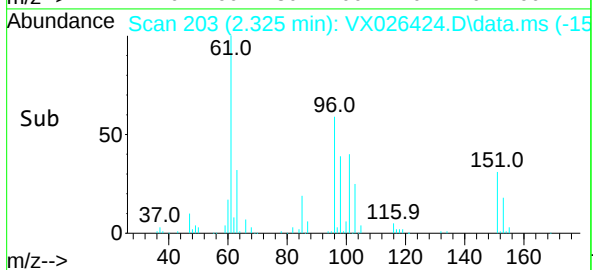
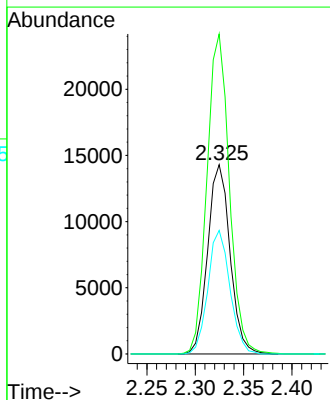
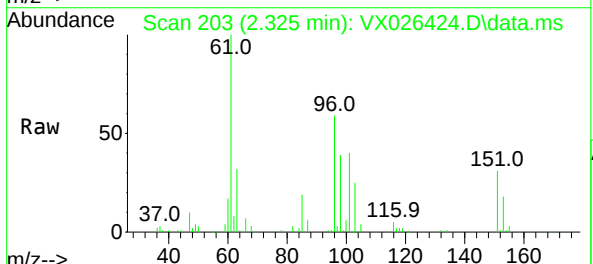
Manual Integrations
APPROVED

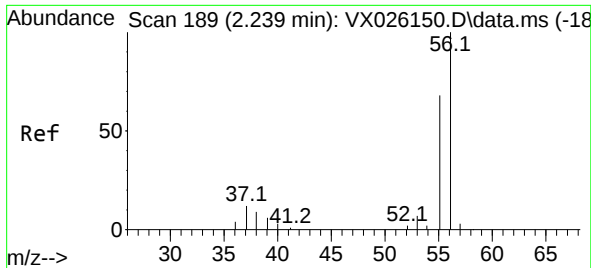
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#12
1,1-Dichloroethene
Concen: 19.694 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

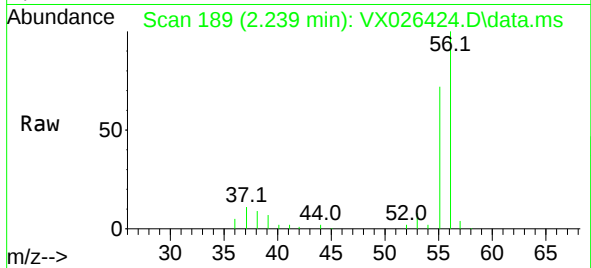
Tgt Ion: 96 Resp: 23020
Ion Ratio Lower Upper
96 100
61 169.1 138.5 207.7
98 65.3 51.8 77.6





#13
Acrolein
Concen: 103.190 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

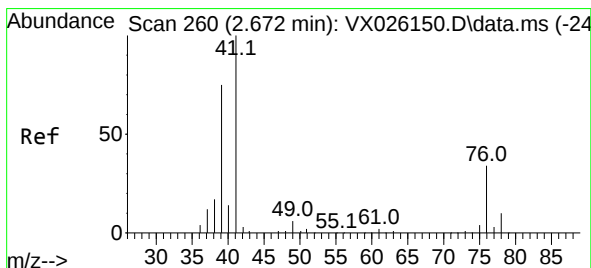
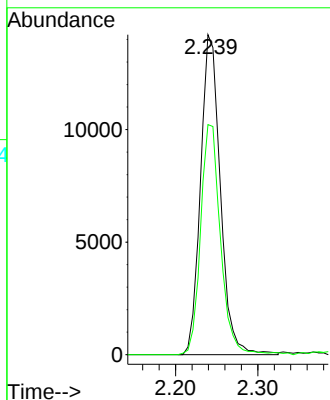
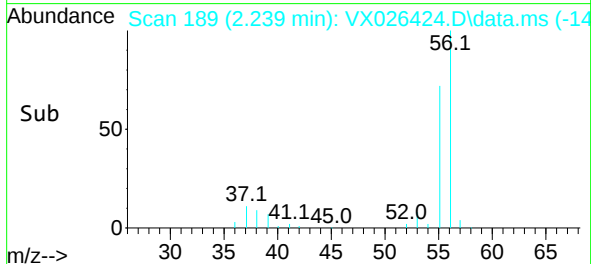
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



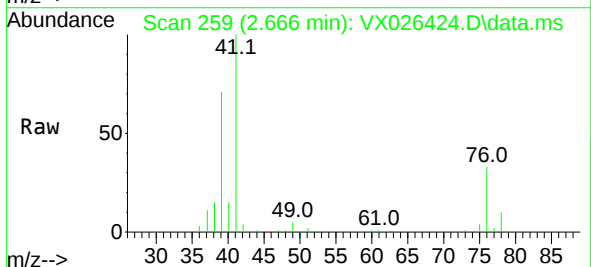
Tgt Ion: 56 Resp: 23849
Ion Ratio Lower Upper
56 100
55 71.9 56.9 85.3

Manual Integrations
APPROVED

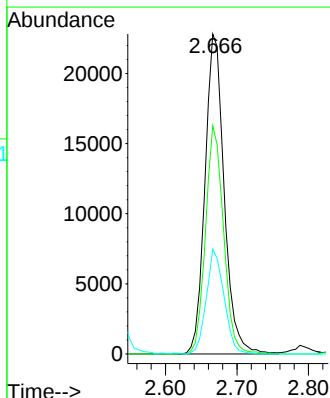
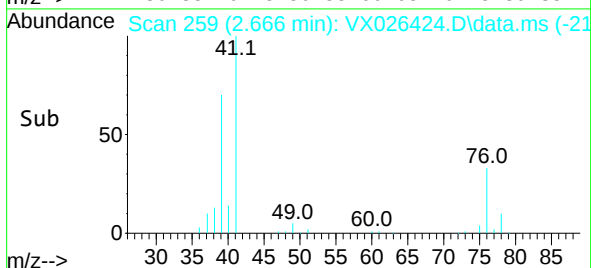
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 19.780 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



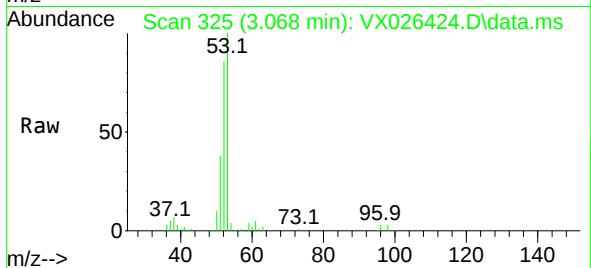
Tgt Ion: 41 Resp: 42519
Ion Ratio Lower Upper
41 100
39 67.1 54.2 81.4
76 30.2 25.2 37.8





#15
Acrylonitrile
Concen: 99.620 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

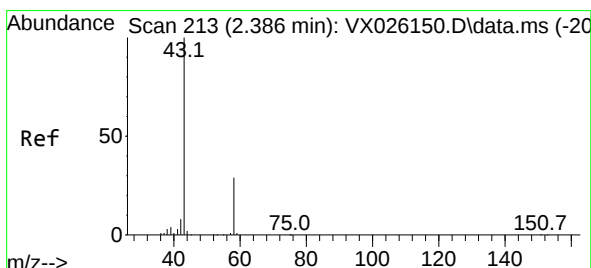
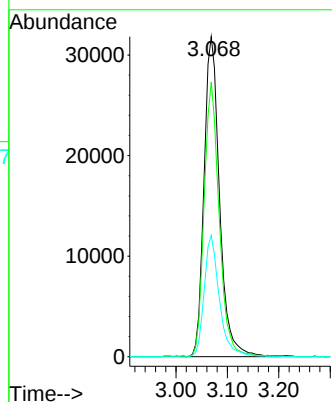
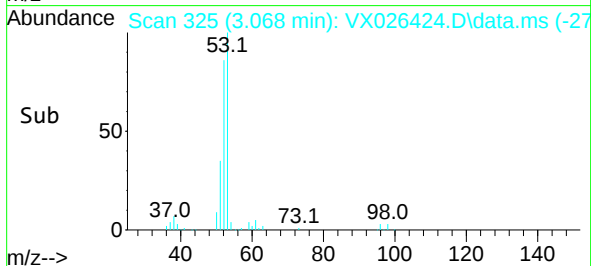
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



Tgt Ion: 53 Resp: 66699
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 37.3 29.5 44.3

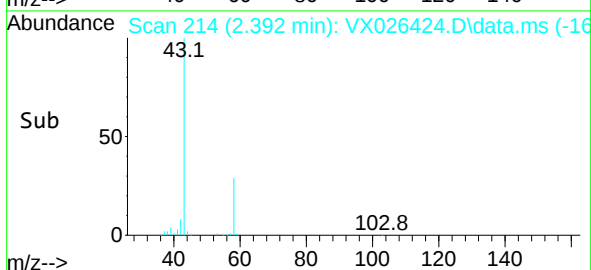
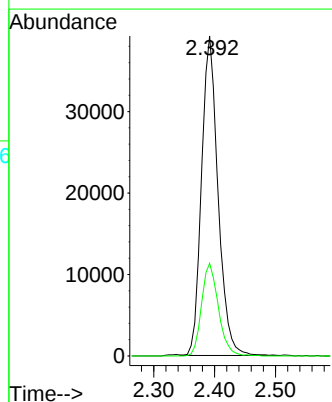
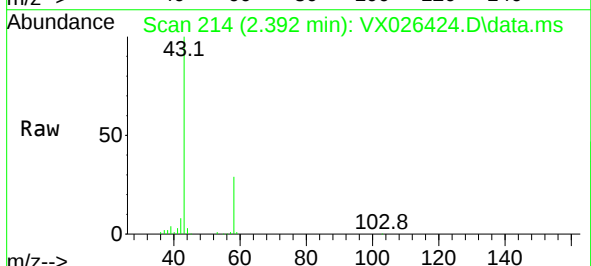
Manual Integrations
APPROVED

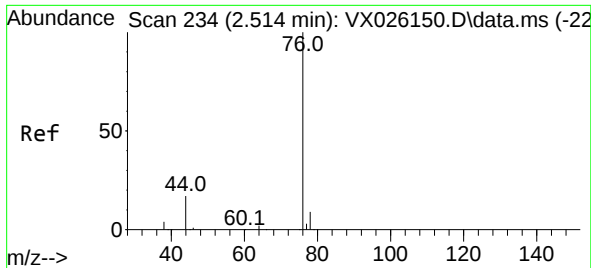
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 92.557 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion: 43 Resp: 73798
Ion Ratio Lower Upper
43 100
58 29.0 23.0 34.6





#17

Carbon Disulfide

Concen: 18.939 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

Tgt Ion: 76 Resp: 64632

Ion Ratio Lower Upper

76 100

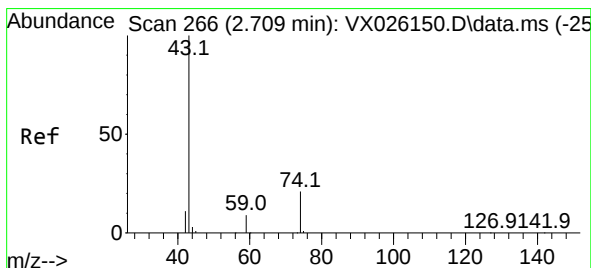
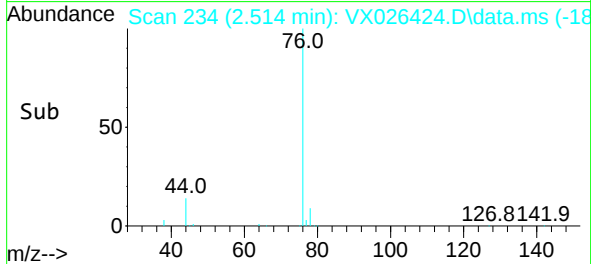
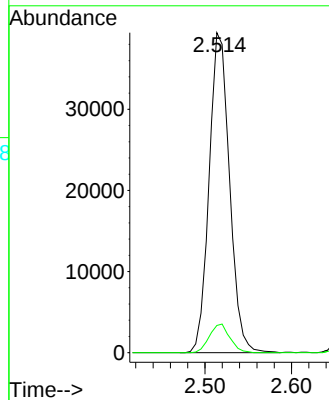
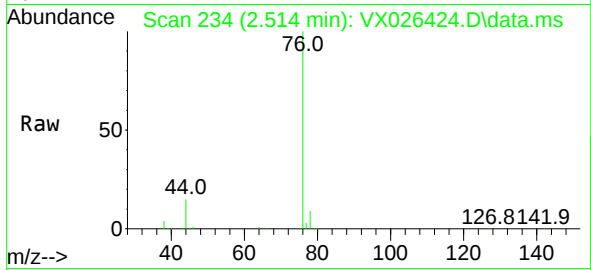
78 8.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#18

Methyl Acetate

Concen: 19.956 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026424.D

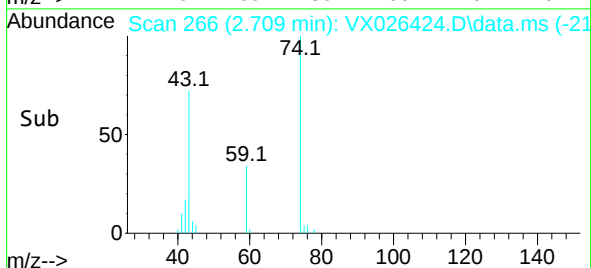
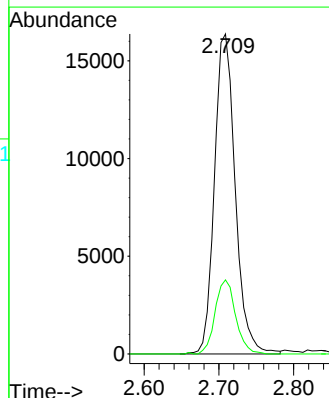
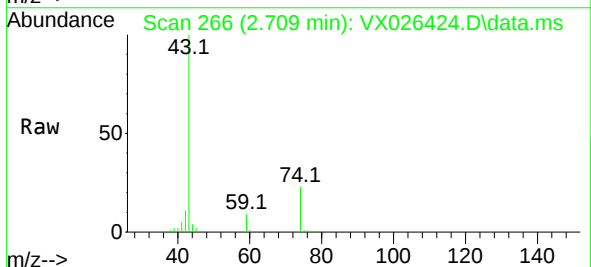
Acq: 11 Jan 2022 16:59

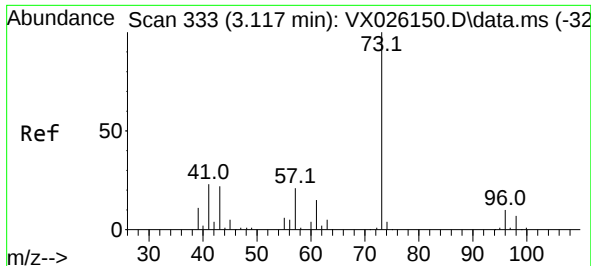
Tgt Ion: 43 Resp: 31632

Ion Ratio Lower Upper

43 100

74 22.9 18.3 27.5





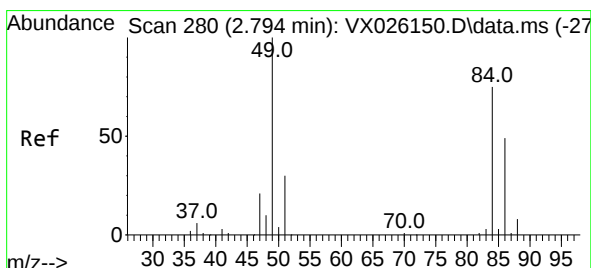
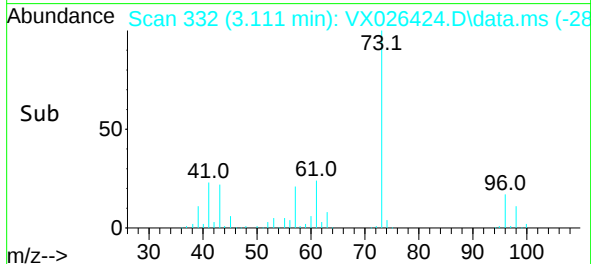
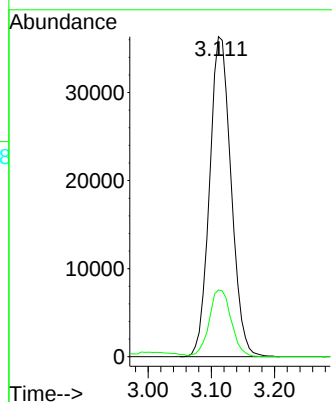
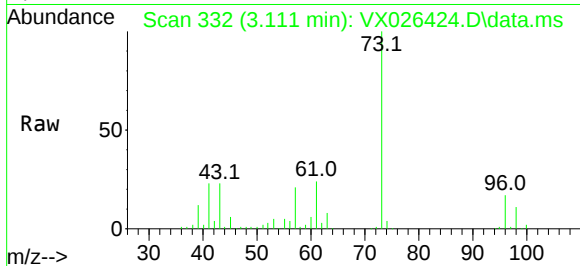
#19
Methyl tert-butyl Ether
Concen: 20.279 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 73 Resp: 86009
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.2

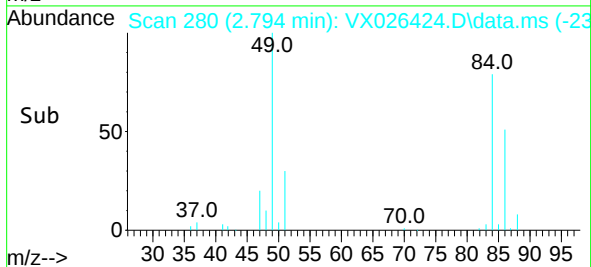
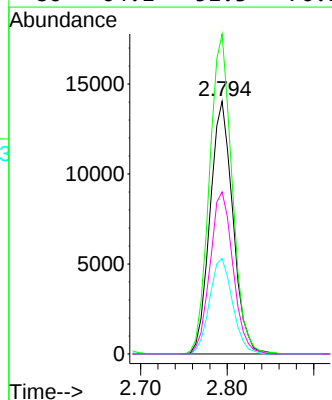
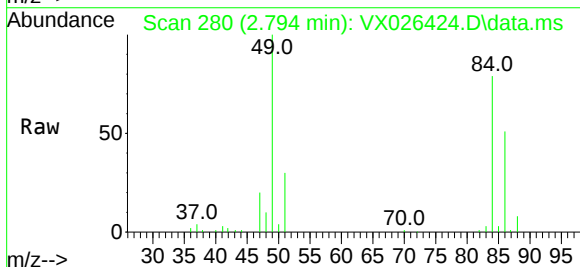
Manual Integrations
APPROVED

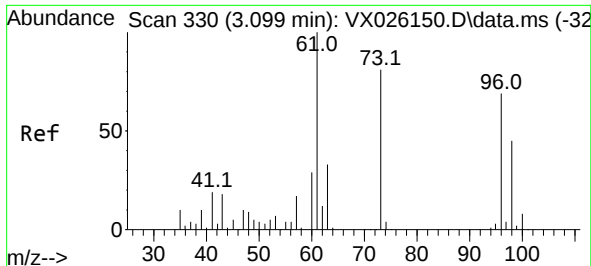
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 19.551 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

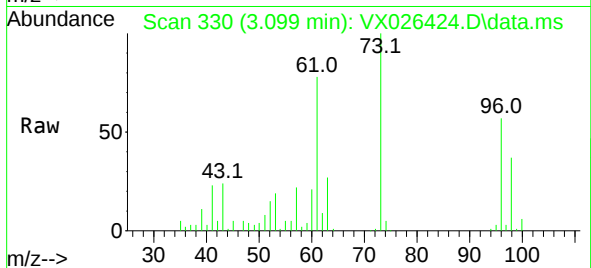
Tgt Ion: 84 Resp: 25756
Ion Ratio Lower Upper
84 100
49 126.6 101.5 152.3
51 37.8 31.2 46.8
86 64.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.670 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

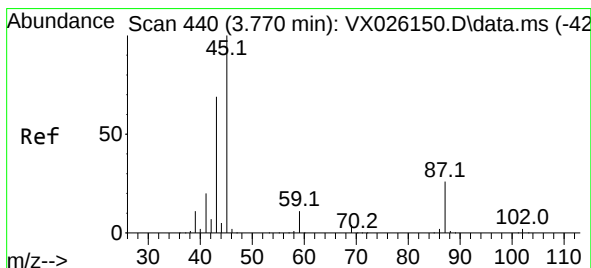
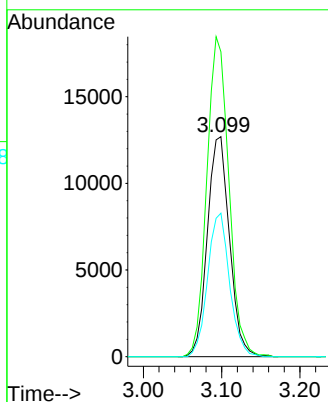
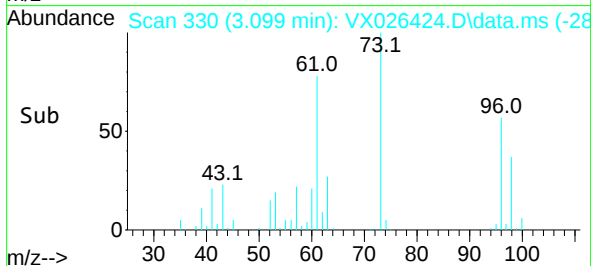
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



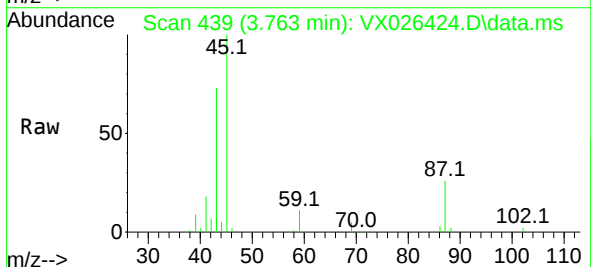
Tgt Ion: 96 Resp: 2489
Ion Ratio Lower Upper
96 100
61 138.5 112.9 169.3
98 65.2 49.5 74.3

Manual Integrations
APPROVED

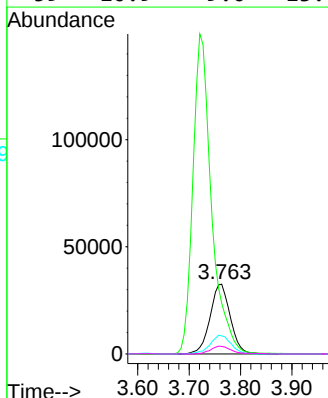
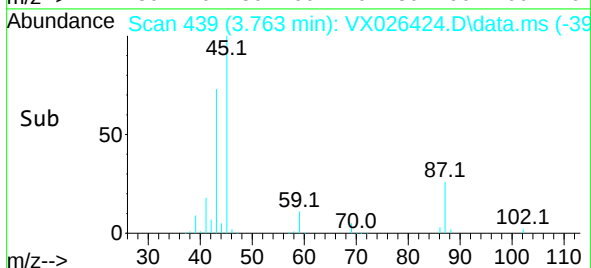
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

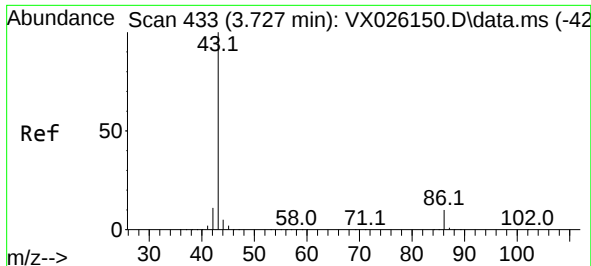


#22
Diisopropyl ether
Concen: 20.296 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



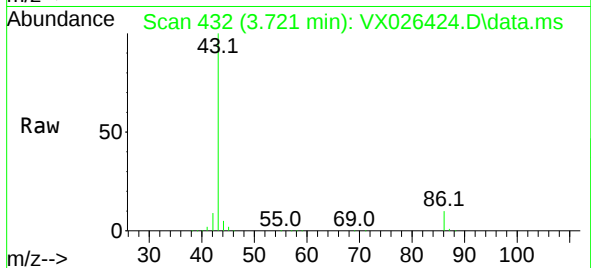
Tgt Ion: 45 Resp: 88621
Ion Ratio Lower Upper
45 100
43 72.1 60.6 91.0
87 25.9 22.0 33.0
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 104.692 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026424.D
 Acq: 11 Jan 2022 16:59

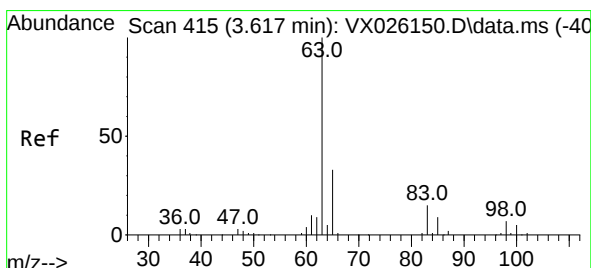
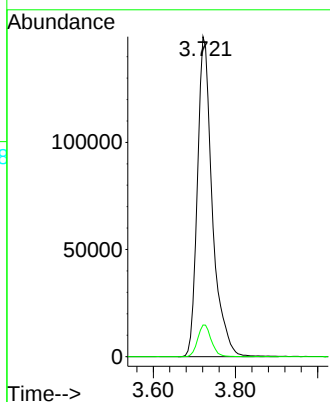
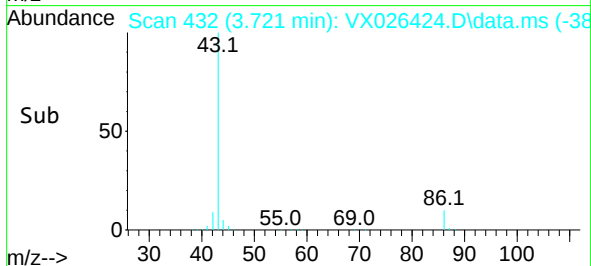
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBSD01



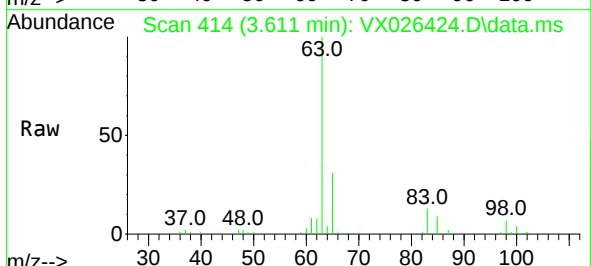
Tgt Ion: 43 Resp: 376292
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

Manual Integrations
 APPROVED

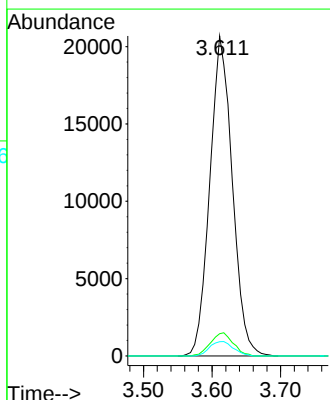
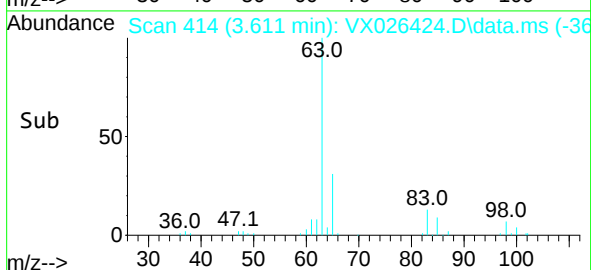
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

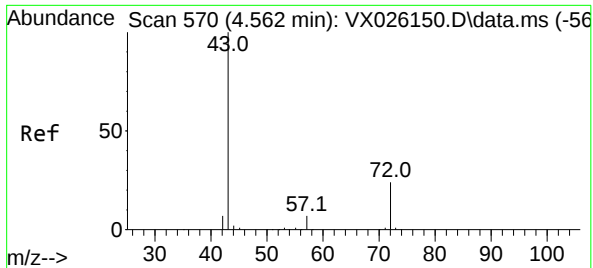


#24
 1,1-Dichloroethane
 Concen: 20.021 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026424.D
 Acq: 11 Jan 2022 16:59



Tgt Ion: 63 Resp: 47212
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.4 2.4 7.2





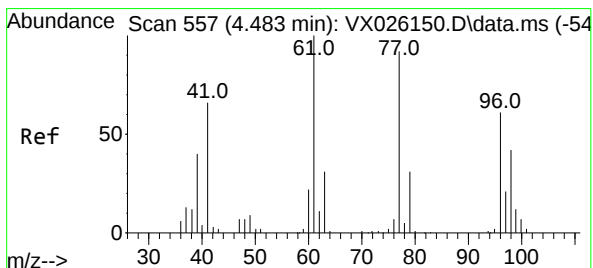
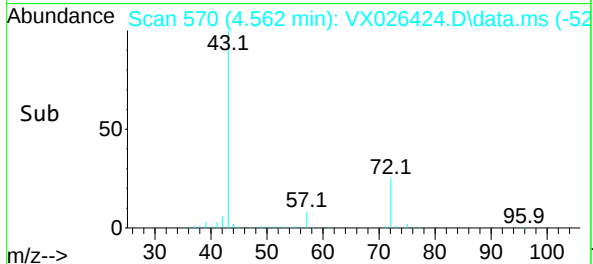
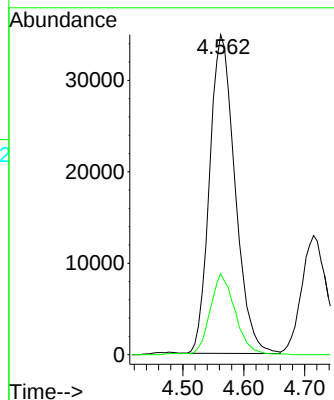
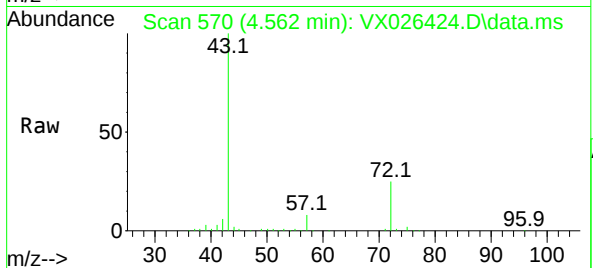
#25
2-Butanone
Concen: 97.443 ug/l
RT: 4.562 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 43 Resp: 101039
Ion Ratio Lower Upper
43 100
72 25.2 20.4 30.6

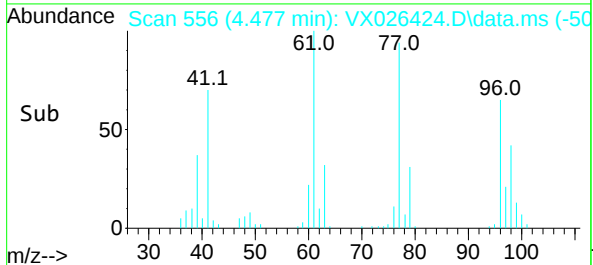
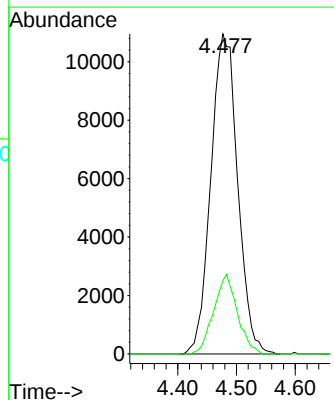
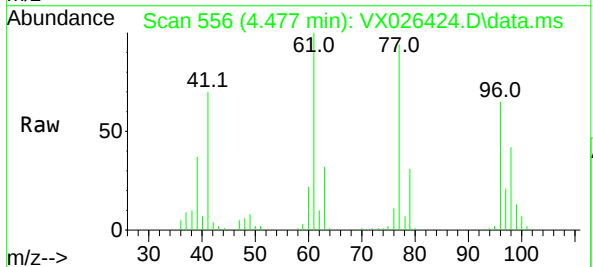
Manual Integrations
APPROVED

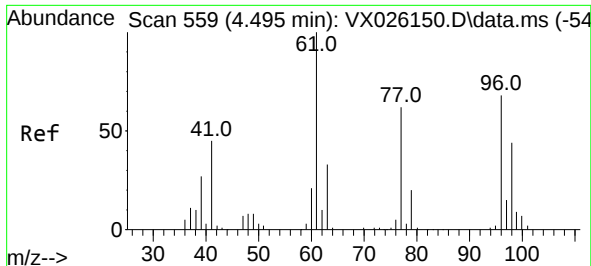
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 19.826 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion: 77 Resp: 34655
Ion Ratio Lower Upper
77 100
97 21.9 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 20.269 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

Tgt Ion: 96 Resp: 2927

Ion Ratio Lower Upper

96 100

61 147.8 0.0 296.6

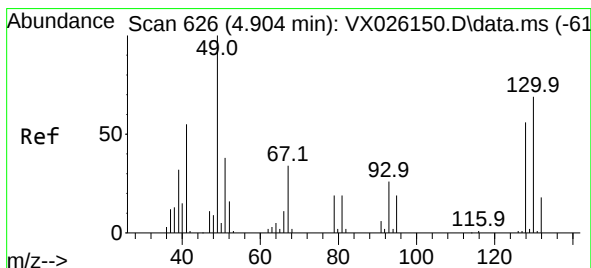
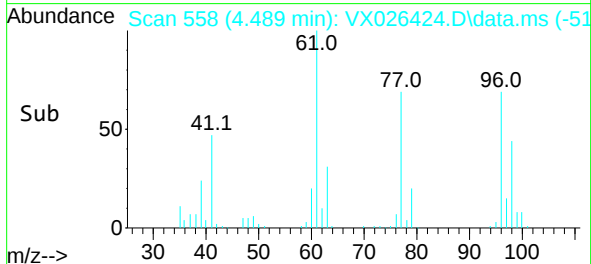
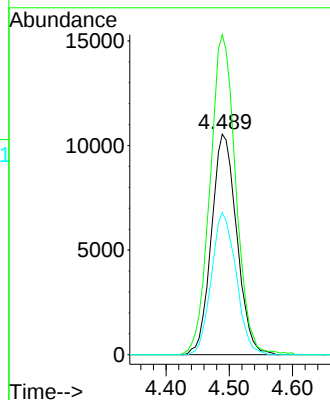
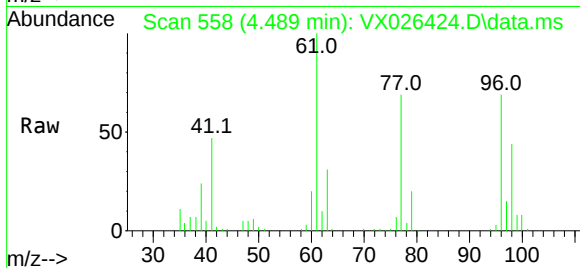
98 62.9 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 18.889 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

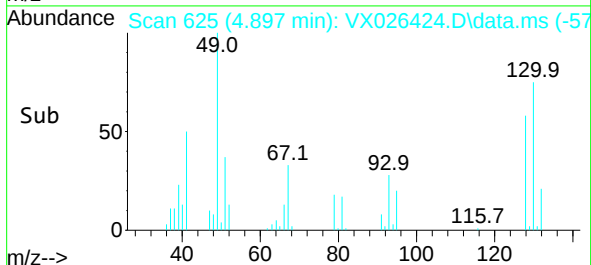
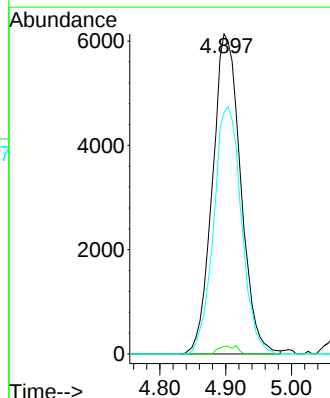
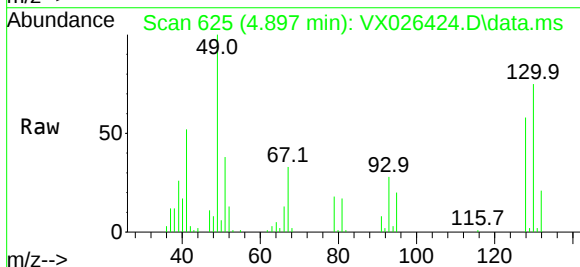
Tgt Ion: 49 Resp: 18290

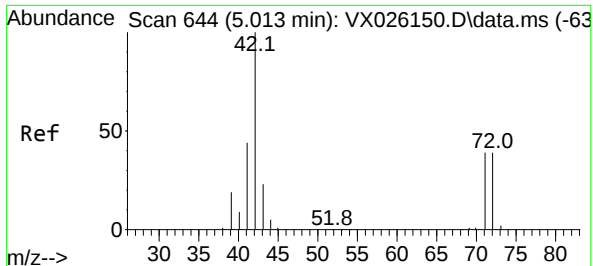
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.2

130 76.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 101.155 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

Tgt Ion: 42 Resp: 6229

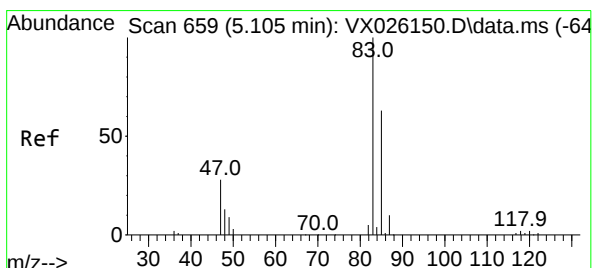
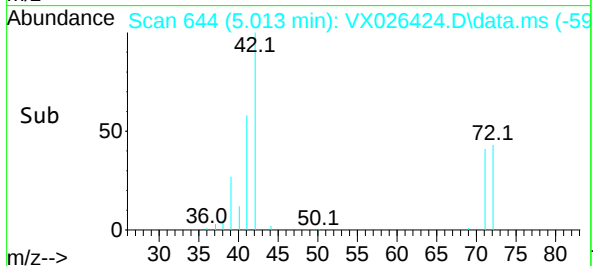
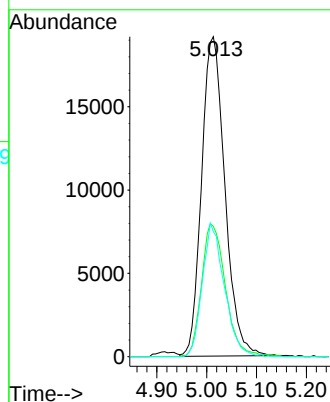
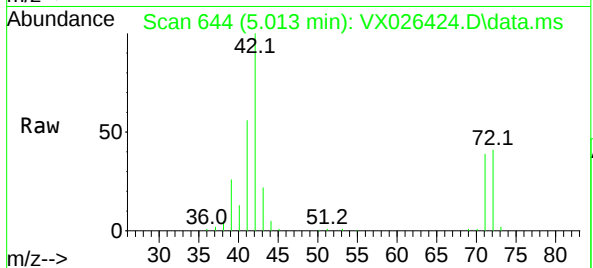
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.6	52.0
71	39.6	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 19.791 ug/l

RT: 5.093 min Scan# 657

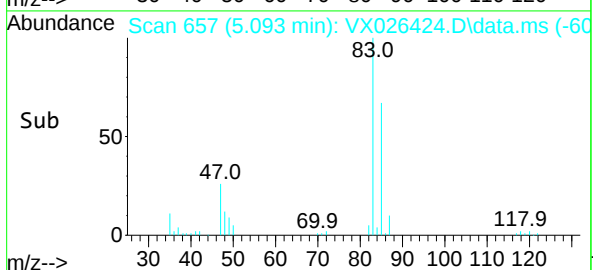
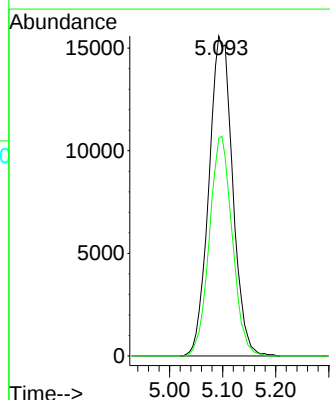
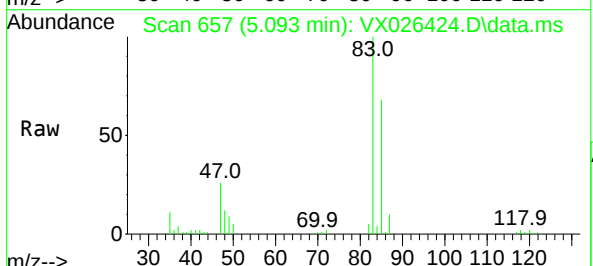
Delta R.T. -0.006 min

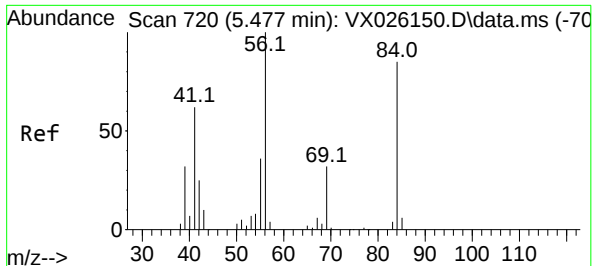
Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Tgt Ion: 83 Resp: 48493

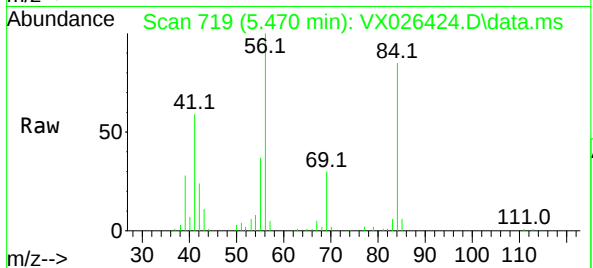
Ion	Ratio	Lower	Upper
83	100		
85	68.0	51.6	77.4





#31
Cyclohexane
Concen: 19.493 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

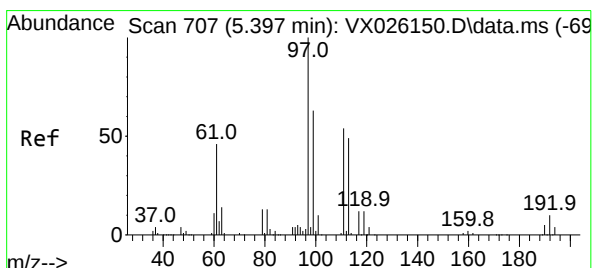
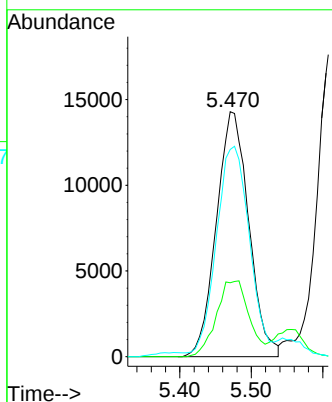
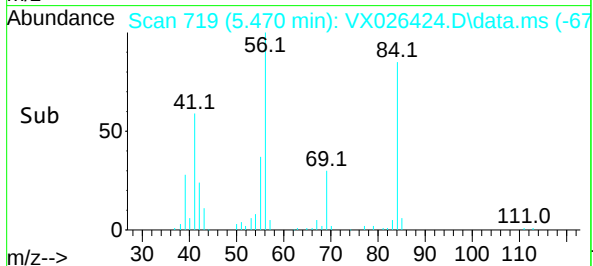
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



Tgt Ion: 56 Resp: 4495
Ion Ratio Lower Upper
56 100
69 30.2 25.8 38.6
84 83.0 68.9 103.3

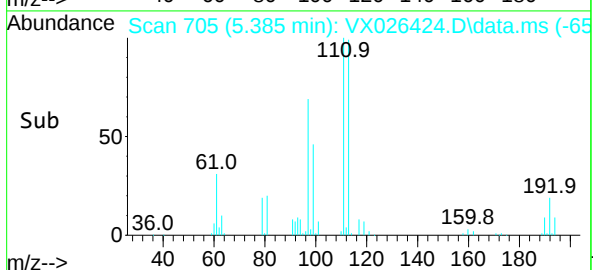
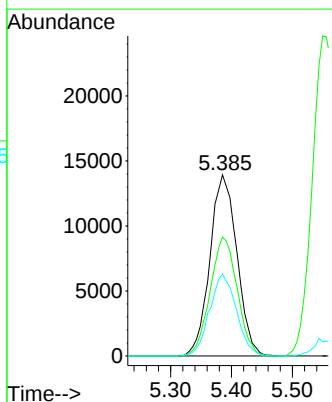
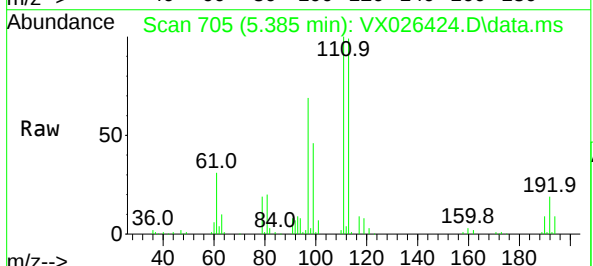
Manual Integrations
APPROVED

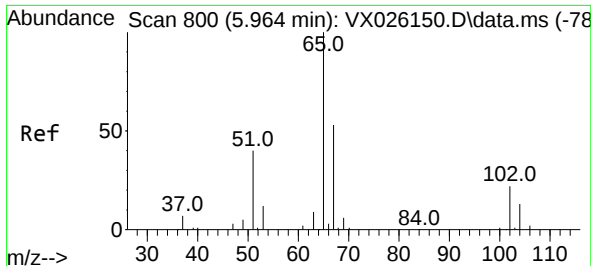
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#32
1,1,1-Trichloroethane
Concen: 19.890 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion: 97 Resp: 42867
Ion Ratio Lower Upper
97 100
99 65.7 51.3 76.9
61 44.8 35.0 52.6





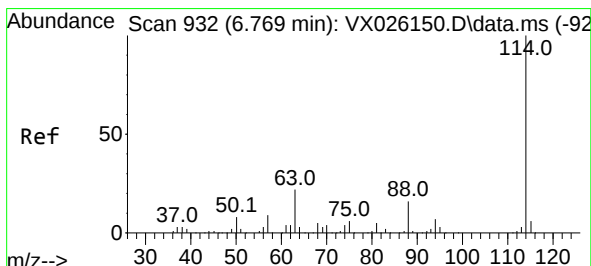
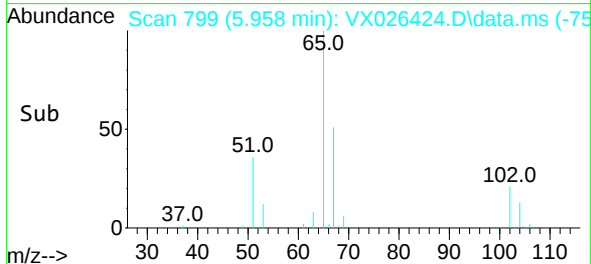
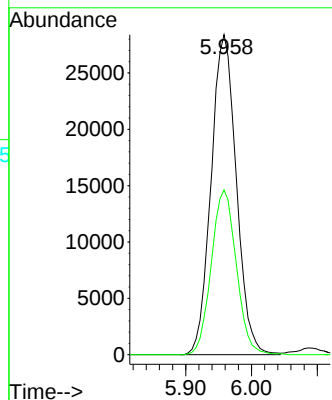
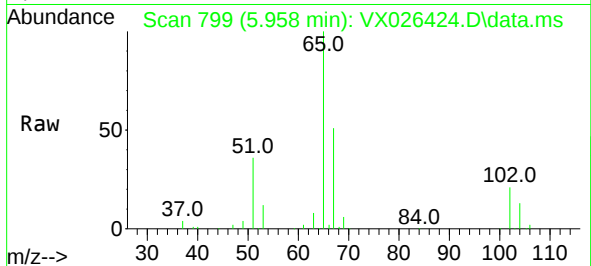
#33
1,2-Dichloroethane-d4
Concen: 48.485 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 65 Resp: 75800
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

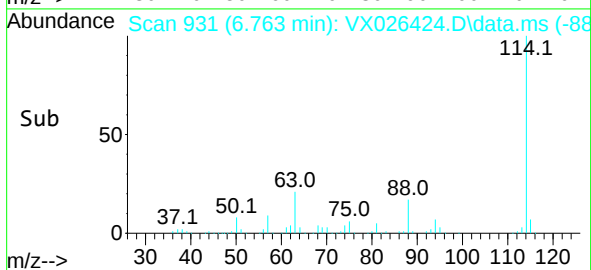
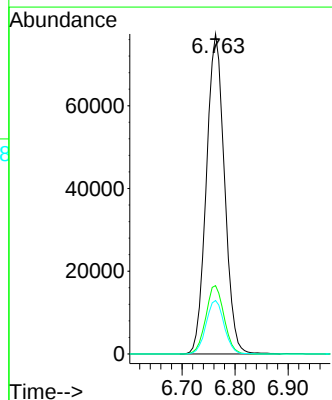
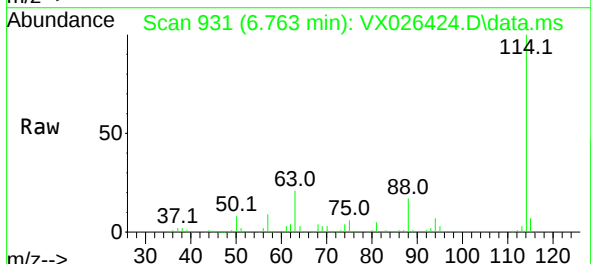
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion:114 Resp: 183371
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.659 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

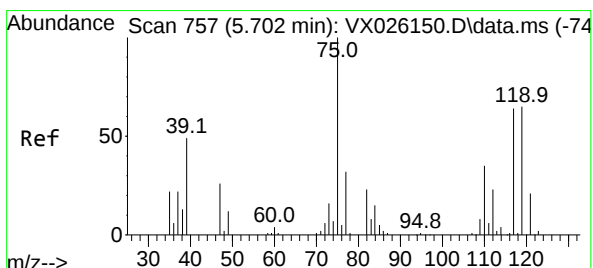
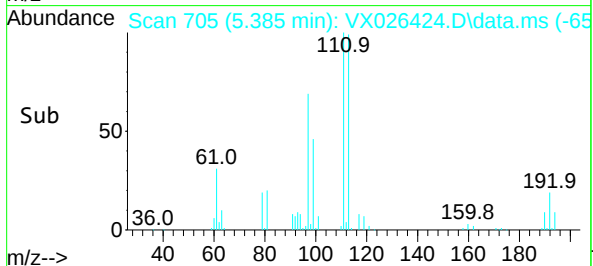
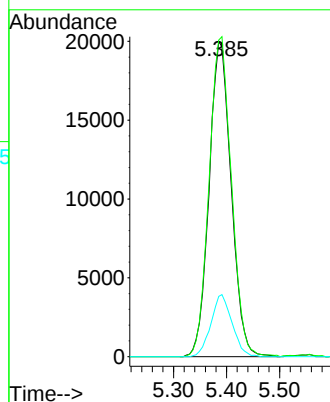
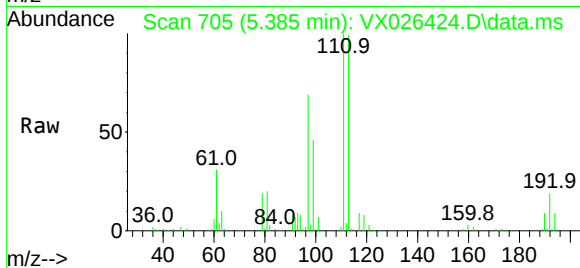
Tgt Ion:	113	Resp:	57620
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.2	121.8
192	19.0	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 19.820 ug/l

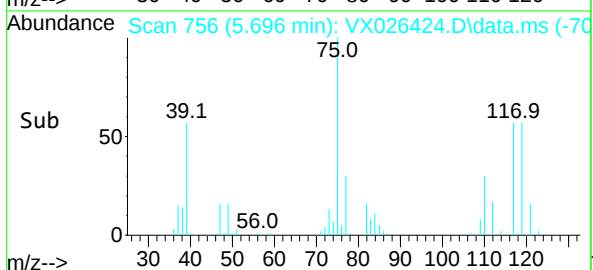
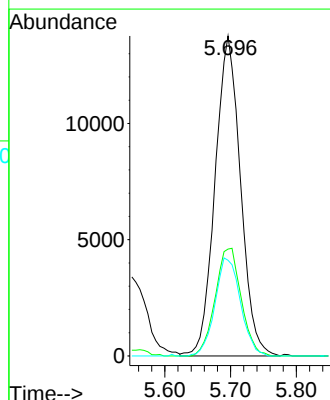
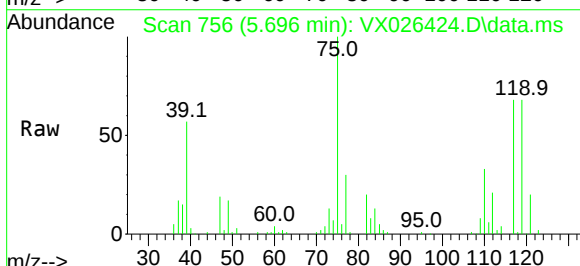
RT: 5.696 min Scan# 756

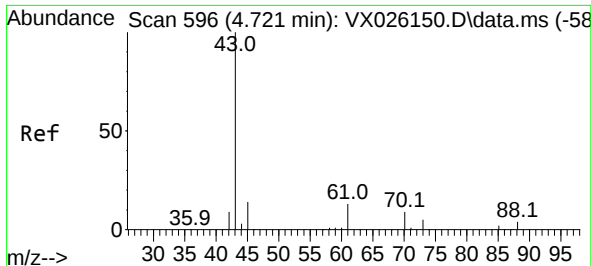
Delta R.T. 0.000 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

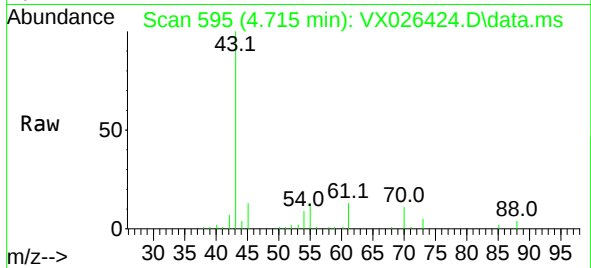
Tgt Ion:	75	Resp:	37050
Ion Ratio	Lower	Upper	
75	100		
110	34.4	17.2	51.6
77	30.7	24.6	36.8





#37
Ethyl Acetate
Concen: 20.250 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

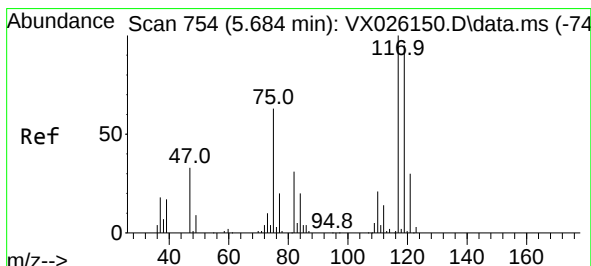
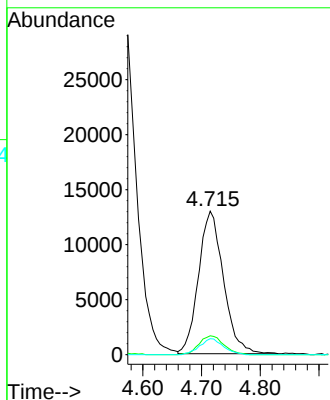
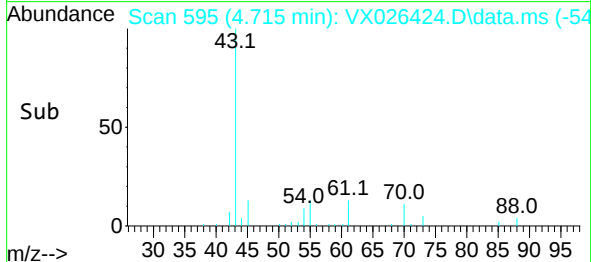
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



Tgt Ion: 43 Resp: 3829
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 10.5 8.5 12.7

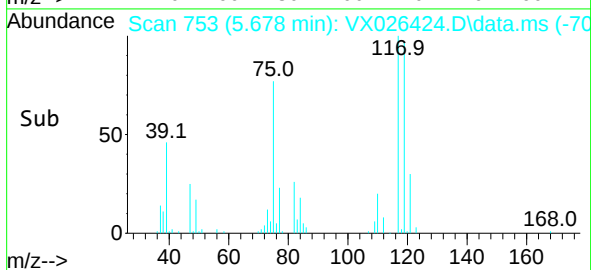
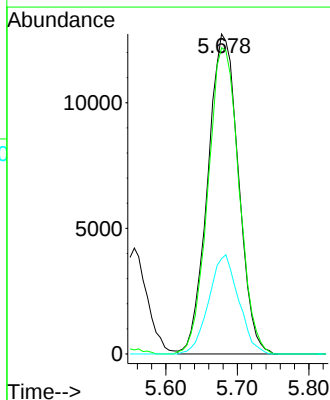
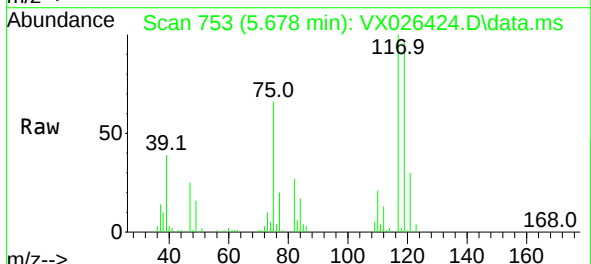
Manual Integrations
APPROVED

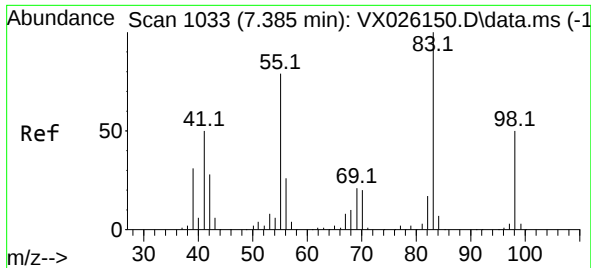
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#38
Carbon Tetrachloride
Concen: 19.738 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

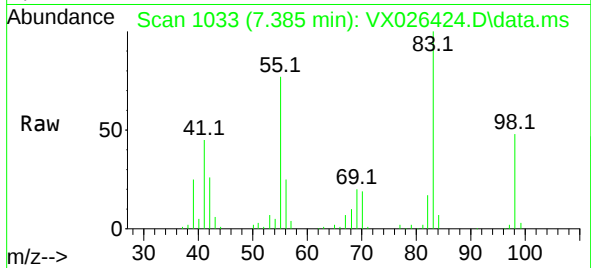
Tgt Ion:117 Resp: 37954
Ion Ratio Lower Upper
117 100
119 95.7 74.7 112.1
121 29.8 25.4 38.0





#39
Methylcyclohexane
Concen: 20.292 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

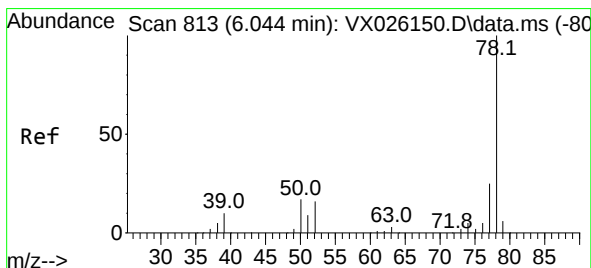
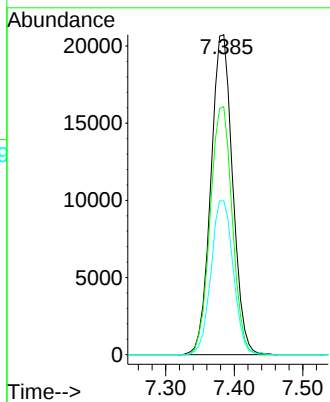
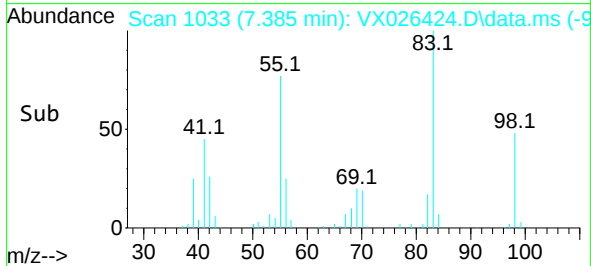
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



Tgt Ion: 83 Resp: 45758
Ion Ratio Lower Upper
83 100
55 77.5 63.6 95.4
98 48.1 38.4 57.6

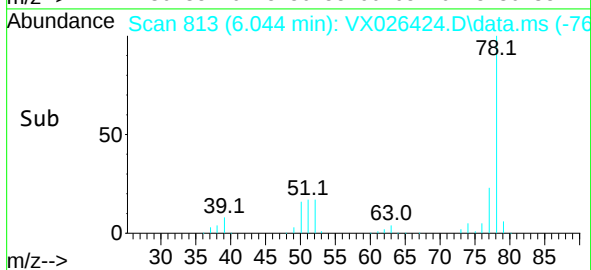
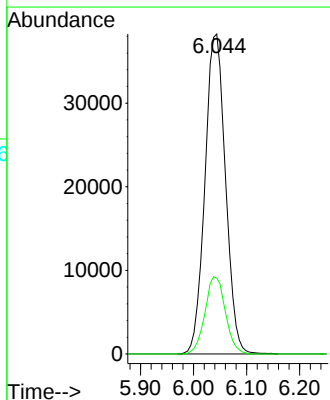
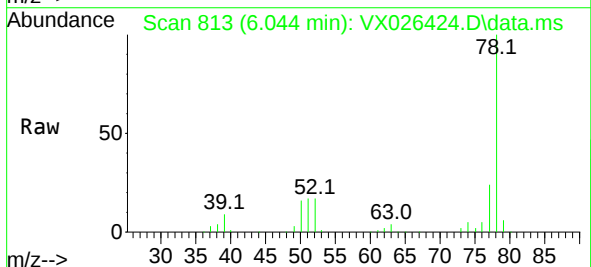
Manual Integrations
APPROVED

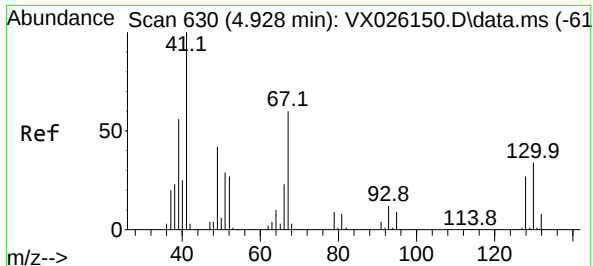
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#40
Benzene
Concen: 19.937 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion: 78 Resp: 103011
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





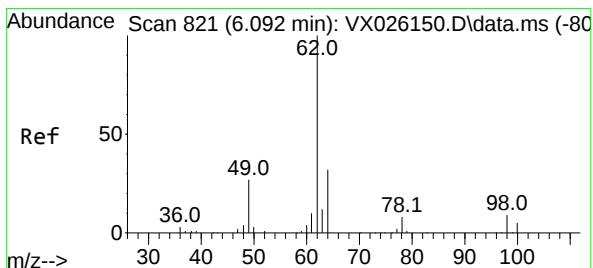
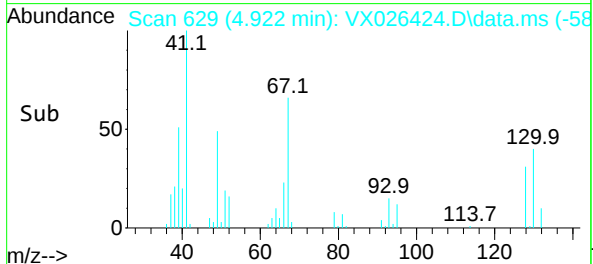
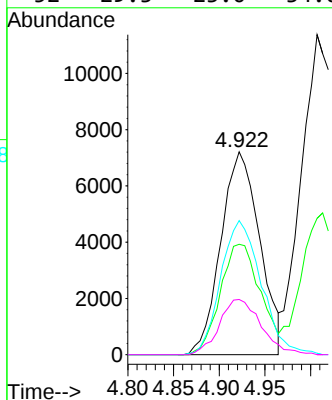
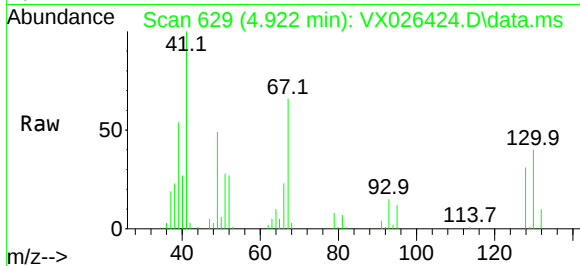
#41
Methacrylonitrile
Concen: 19.926 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 41 Resp: 2134
Ion Ratio Lower Upper
41 100
39 56.2 45.4 68.0
67 68.9 53.2 79.8
52 29.3 23.0 34.6

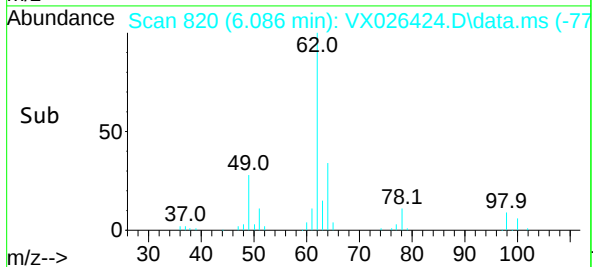
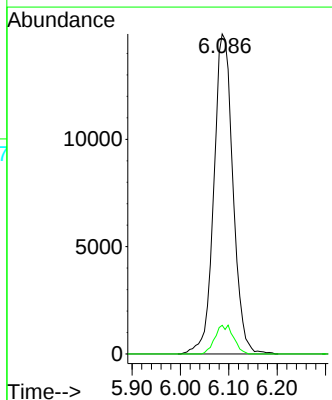
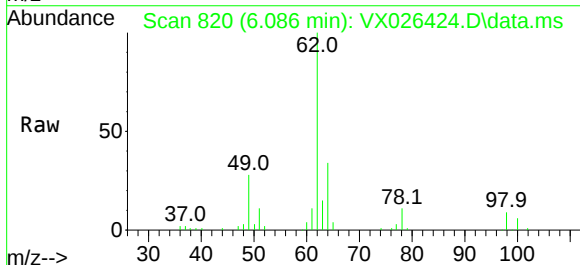
Manual Integrations
APPROVED

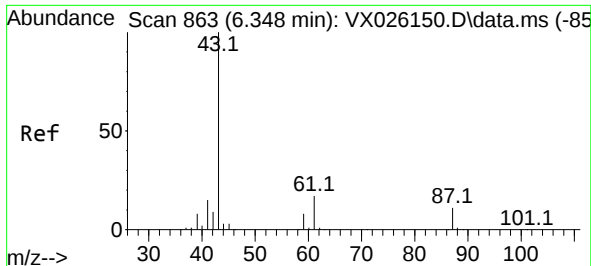
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 20.206 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion: 62 Resp: 40847
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43

Isopropyl Acetate

Concen: 20.996 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

Tgt Ion: 43 Resp: 64134

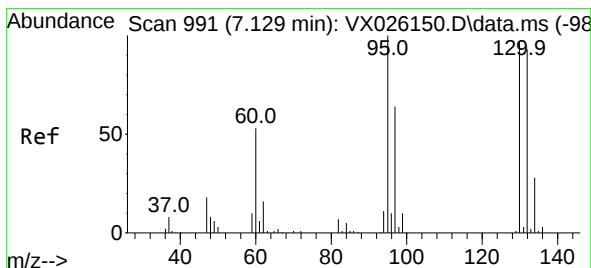
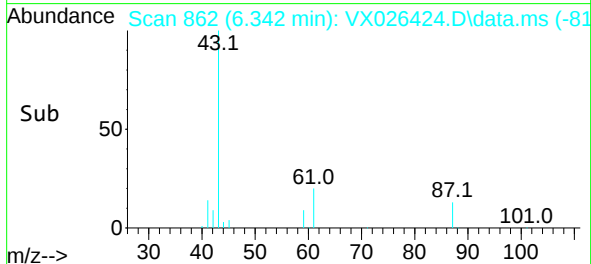
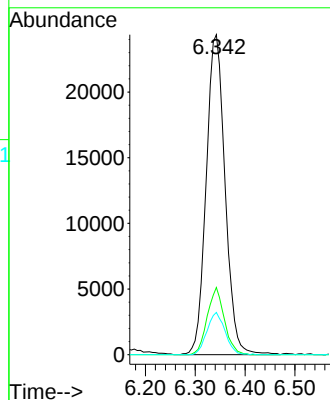
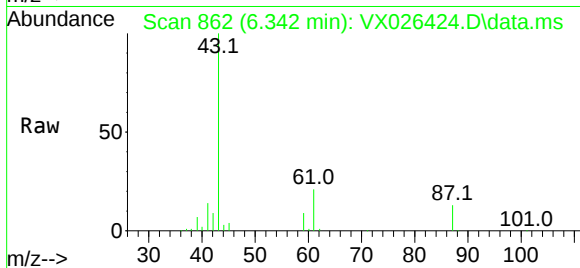
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.4	23.0
87	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 20.007 ug/l

RT: 7.123 min Scan# 990

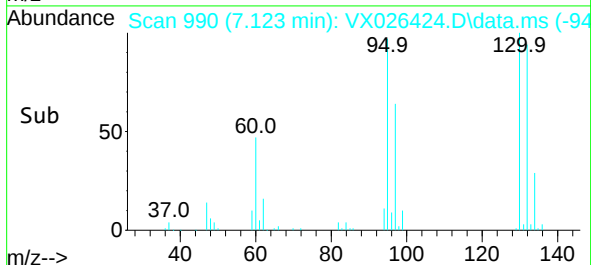
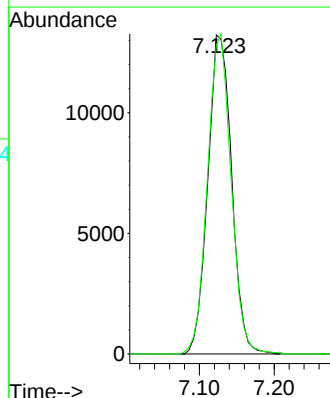
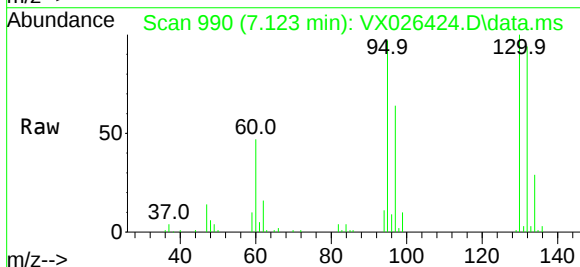
Delta R.T. -0.006 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Tgt Ion:130 Resp: 29333

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	202.6





#45

1,2-Dichloropropane

Concen: 20.394 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

Tgt Ion: 63 Resp: 2630

Ion Ratio Lower Upper

63 100

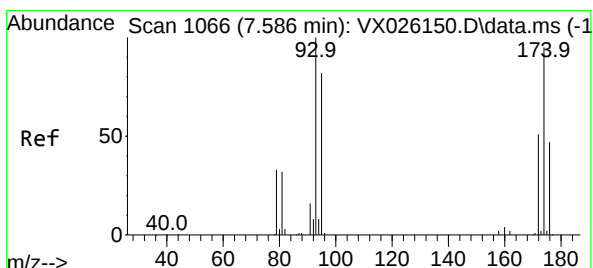
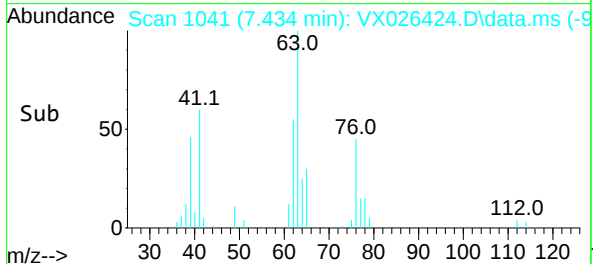
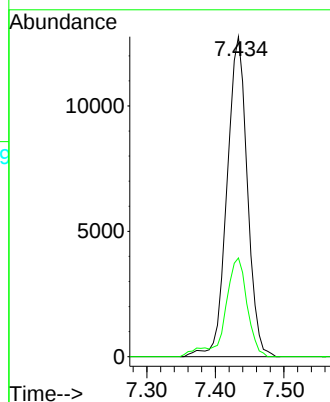
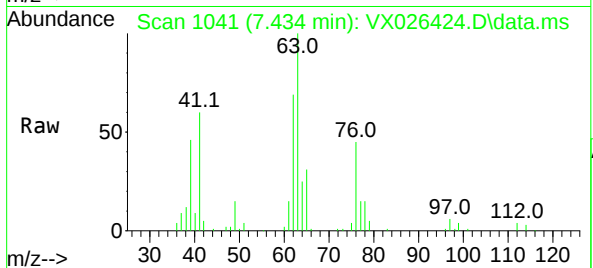
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 20.036 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

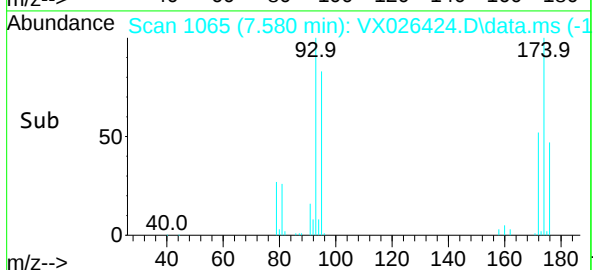
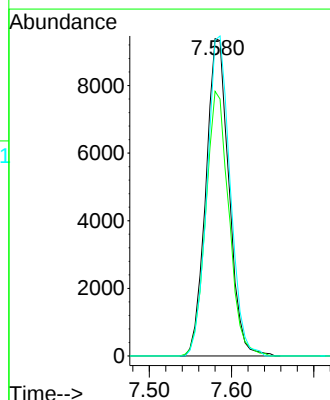
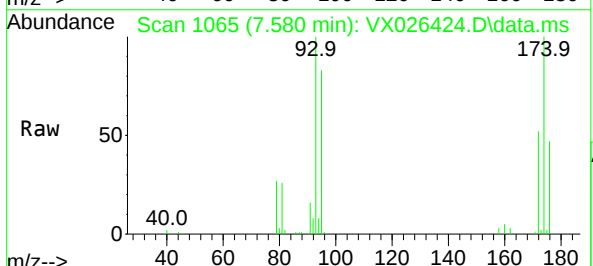
Tgt Ion: 93 Resp: 18216

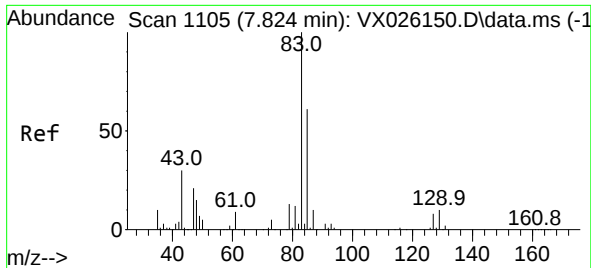
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

174 101.0 78.7 118.1





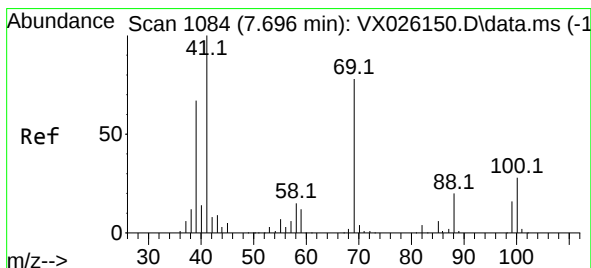
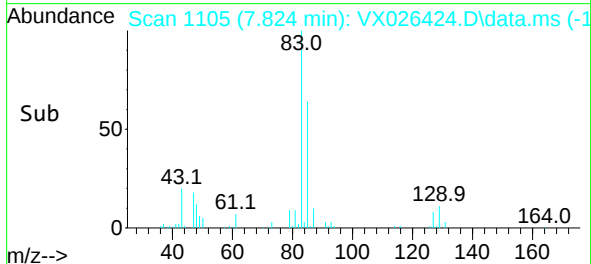
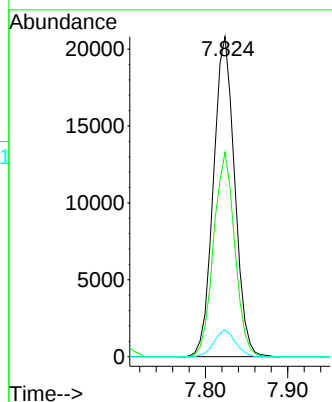
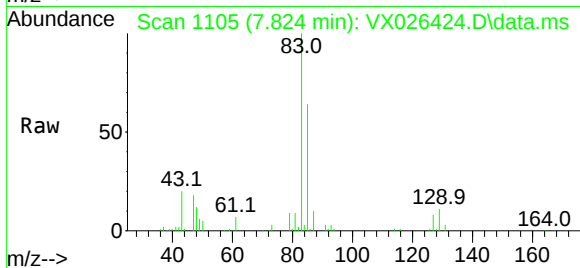
#47
Bromodichloromethane
Concen: 20.313 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 83 Resp: 37315
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.5 6.9 10.3

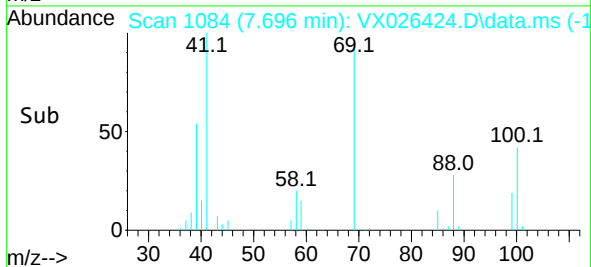
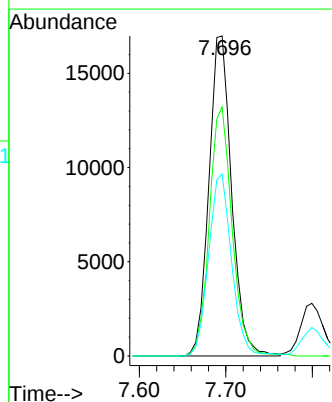
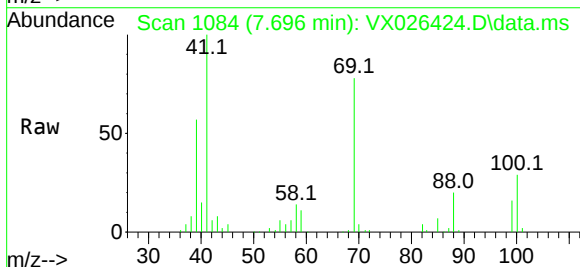
Manual Integrations
APPROVED

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



#48
Methyl methacrylate
Concen: 20.441 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion: 41 Resp: 30944
Ion Ratio Lower Upper
41 100
69 78.0 62.2 93.4
39 57.7 45.4 68.0





#49

1,4-Dioxane

Concen: 432.202 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

Tgt Ion: 88 Resp: 1073

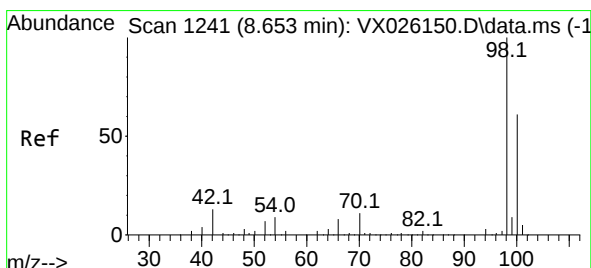
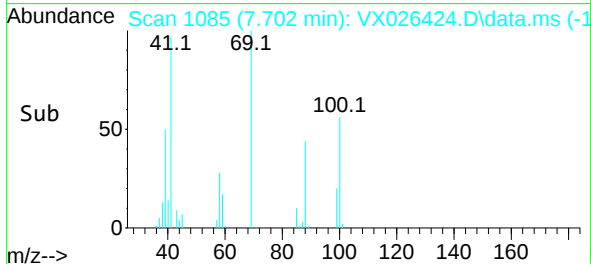
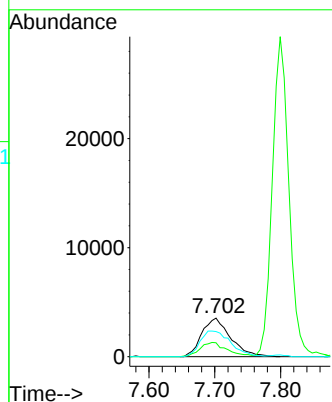
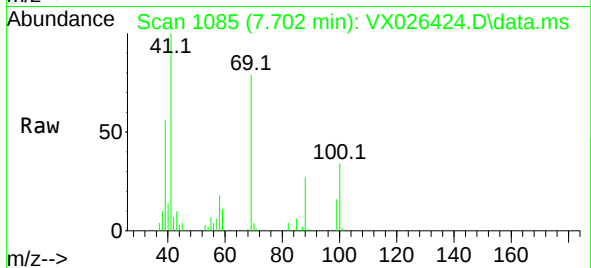
Ion	Ratio	Lower	Upper
88	100		
43	34.7	29.9	44.9
58	71.1	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 48.677 ug/l

RT: 8.647 min Scan# 1240

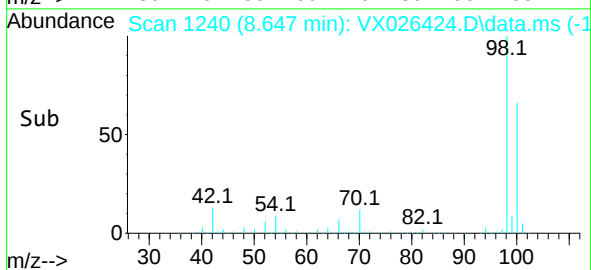
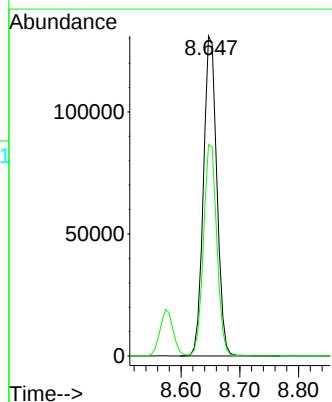
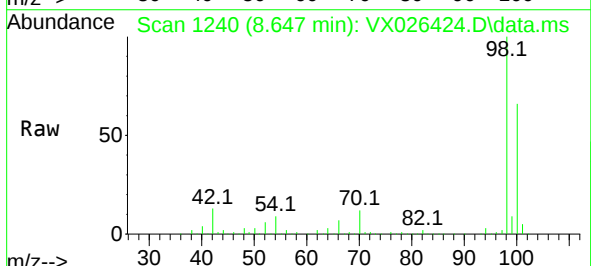
Delta R.T. -0.006 min

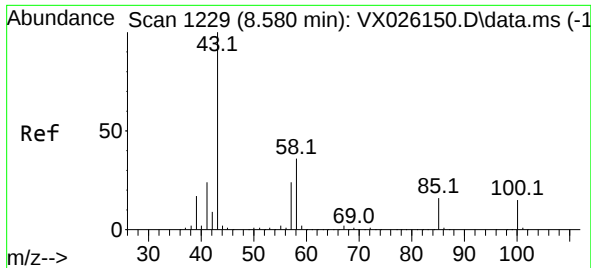
Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Tgt Ion: 98 Resp: 207713

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.2	79.8





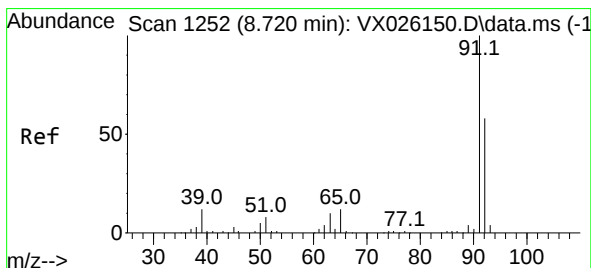
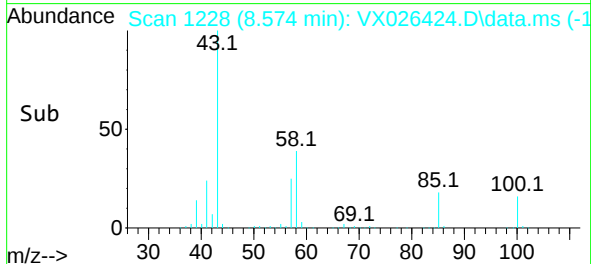
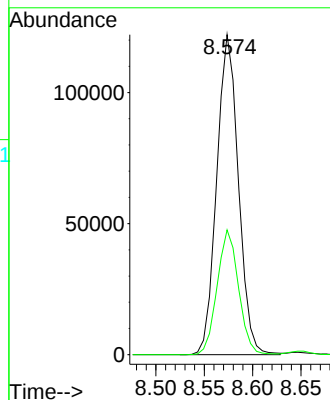
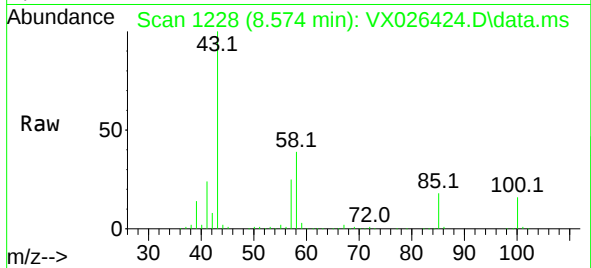
#51
4-Methyl-2-Pentanone
Concen: 105.001 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 43 Resp: 19024
Ion Ratio Lower Upper
43 100
58 38.4 30.5 45.7

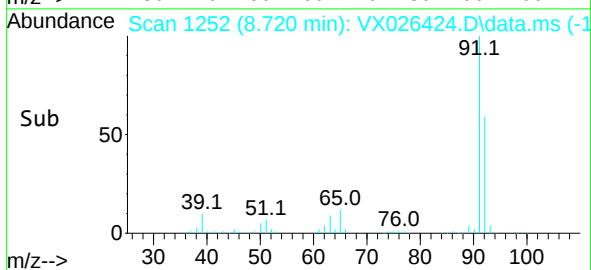
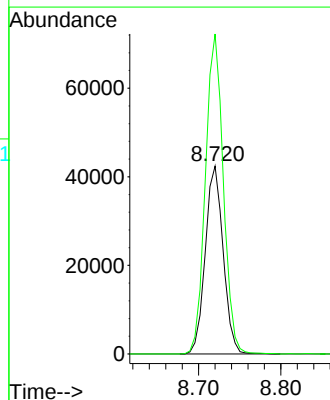
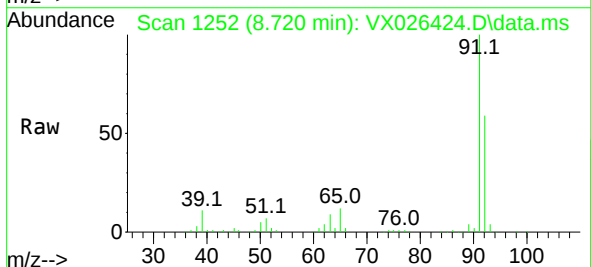
Manual Integrations
APPROVED

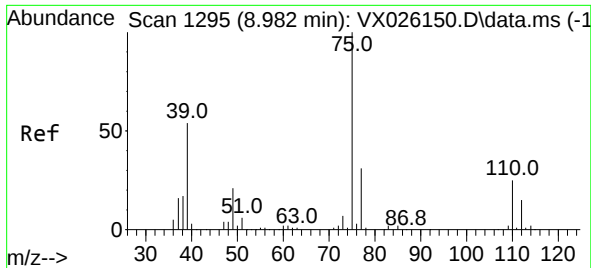
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 20.231 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion: 92 Resp: 64102
Ion Ratio Lower Upper
92 100
91 170.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.253 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

Tgt Ion: 75 Resp: 35450

Ion Ratio Lower Upper

75 100

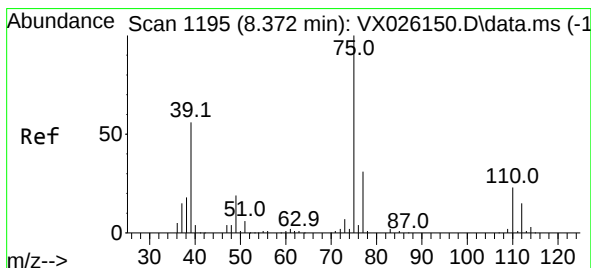
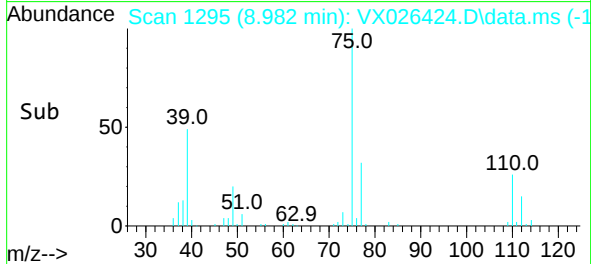
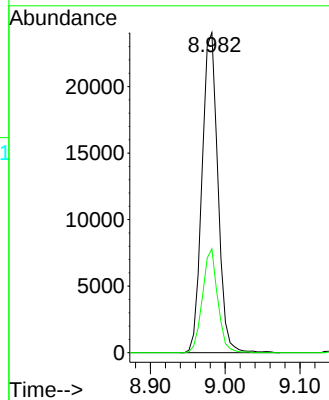
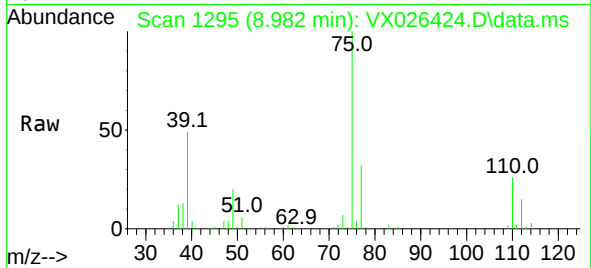
77 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#54

cis-1,3-Dichloropropene

Concen: 20.183 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

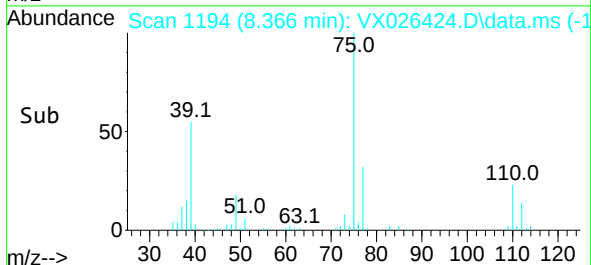
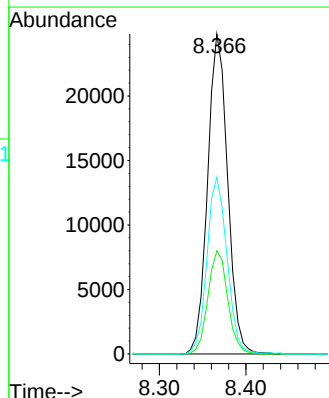
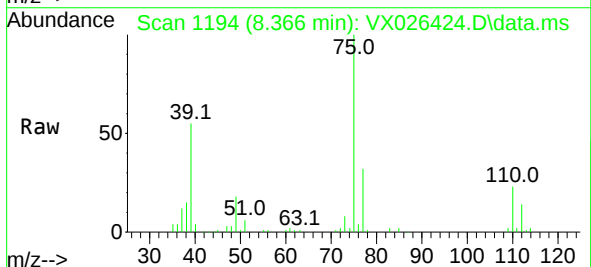
Tgt Ion: 75 Resp: 39821

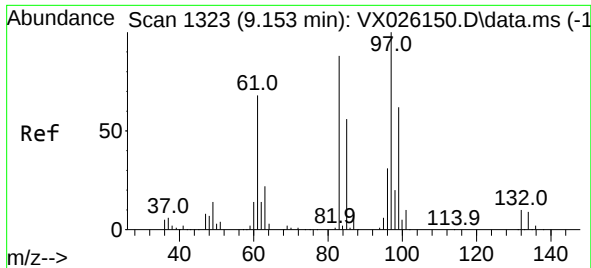
Ion Ratio Lower Upper

75 100

77 32.3 26.2 39.2

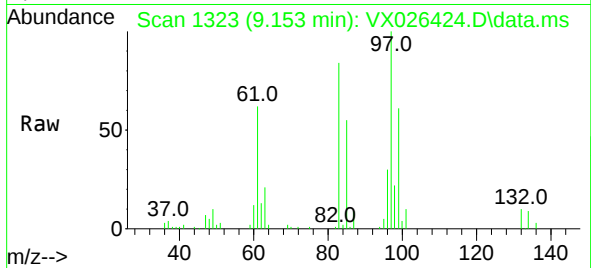
39 55.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.329 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

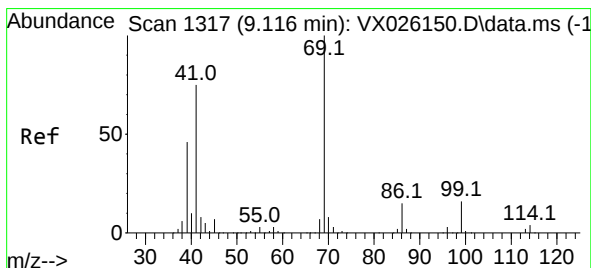
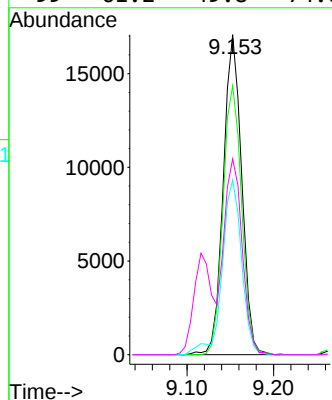
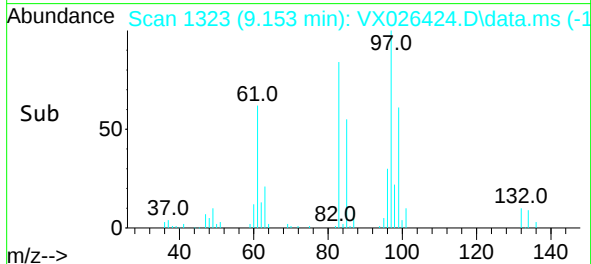
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



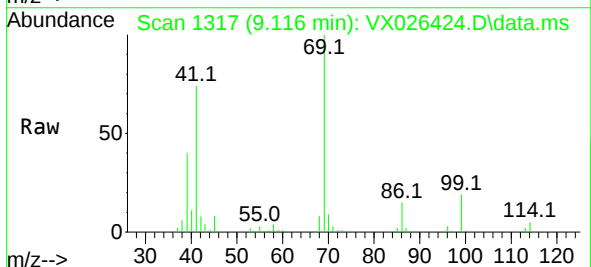
Tgt Ion: 97 Resp: 25130
Ion Ratio Lower Upper
97 100
83 84.1 68.4 102.6
85 54.6 44.0 66.0
99 61.2 49.8 74.6

Manual Integrations
APPROVED

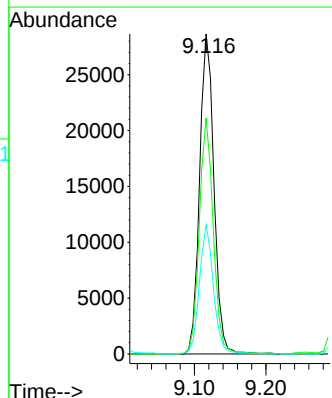
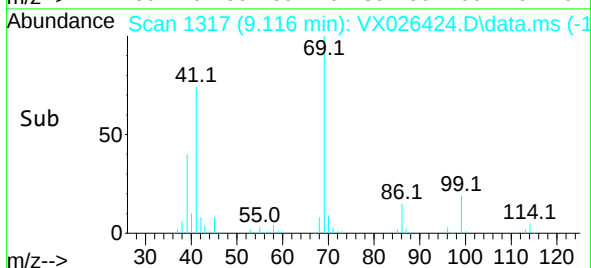
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

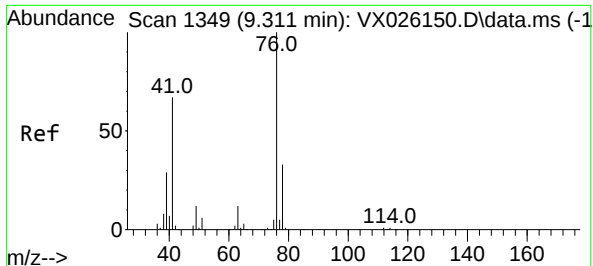


#56
Ethyl methacrylate
Concen: 21.092 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



Tgt Ion: 69 Resp: 39968
Ion Ratio Lower Upper
69 100
41 72.2 57.2 85.8
39 39.7 30.9 46.3





#57

1,3-Dichloropropane

Concen: 20.470 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

Tgt Ion: 76 Resp: 4388

Ion Ratio Lower Upper

76 100

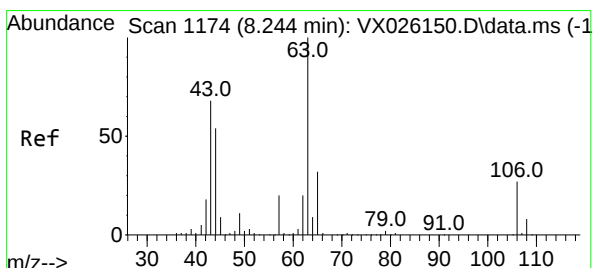
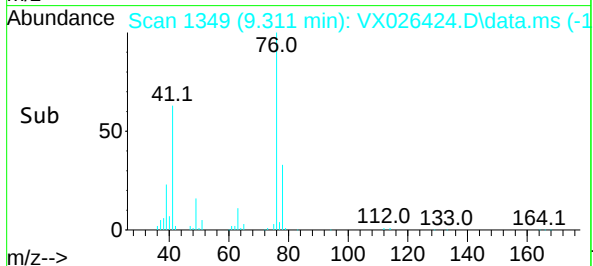
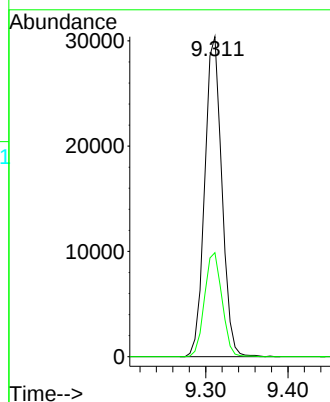
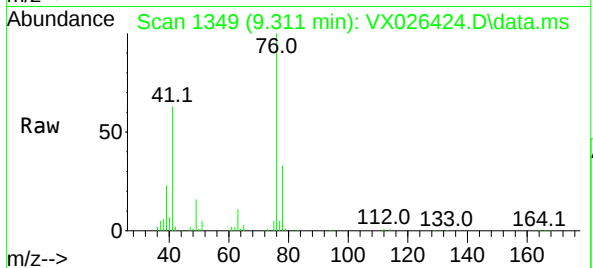
78 33.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.423 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026424.D

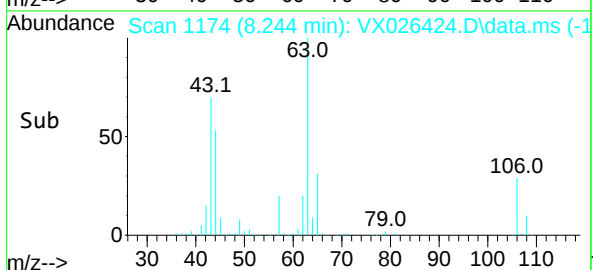
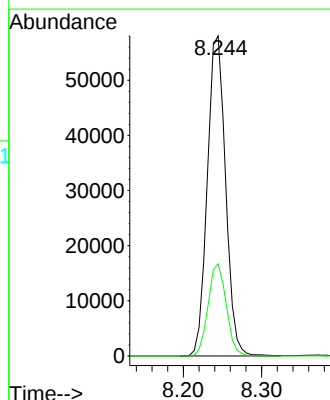
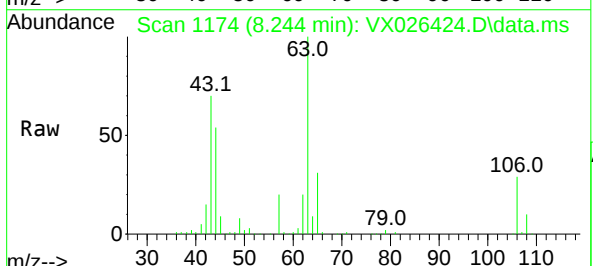
Acq: 11 Jan 2022 16:59

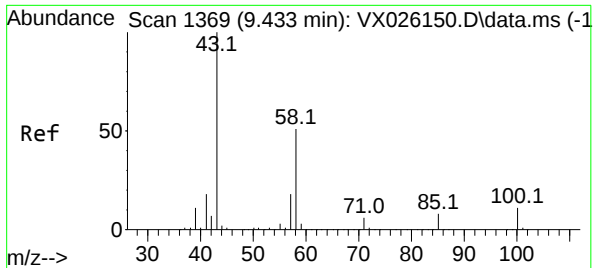
Tgt Ion: 63 Resp: 93820

Ion Ratio Lower Upper

63 100

106 28.6 23.0 34.6





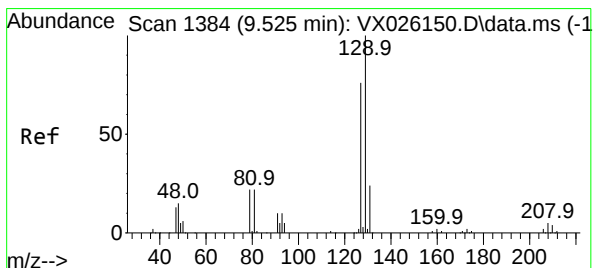
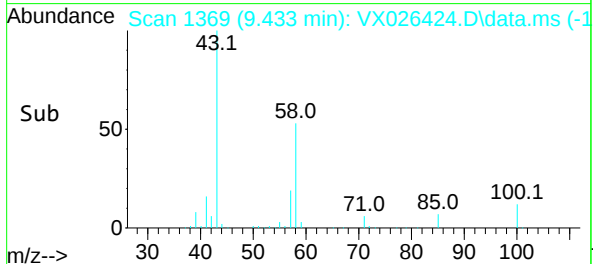
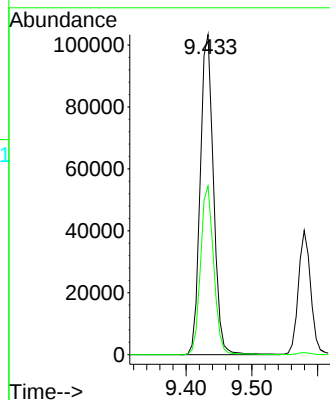
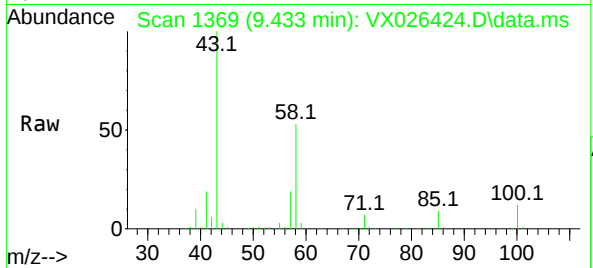
#59
2-Hexanone
Concen: 104.617 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 43 Resp: 145072
Ion Ratio Lower Upper
43 100
58 52.4 26.4 79.2

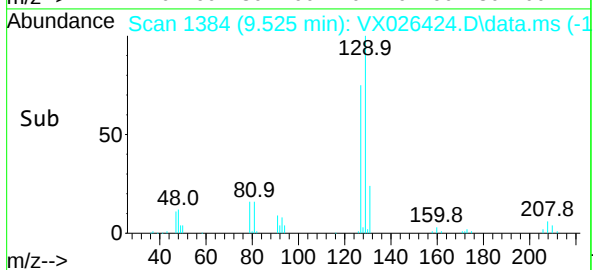
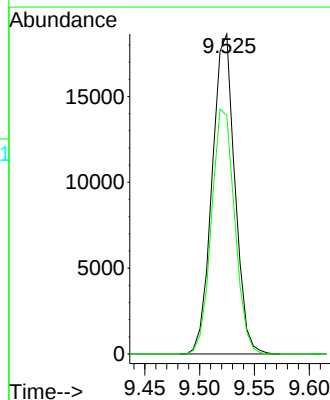
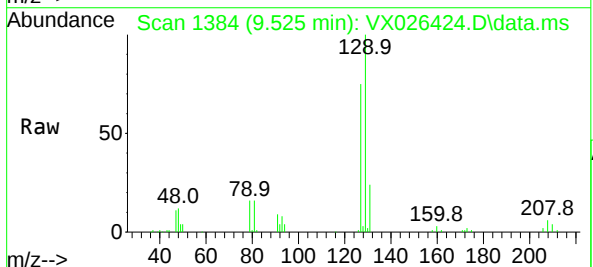
Manual Integrations
APPROVED

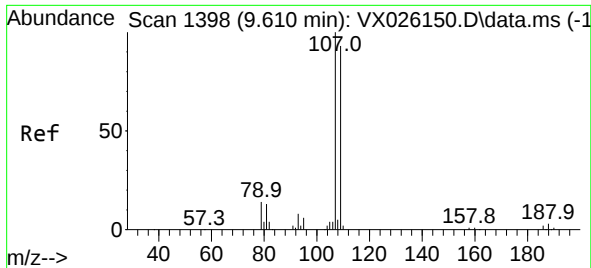
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#60
Dibromochloromethane
Concen: 20.829 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

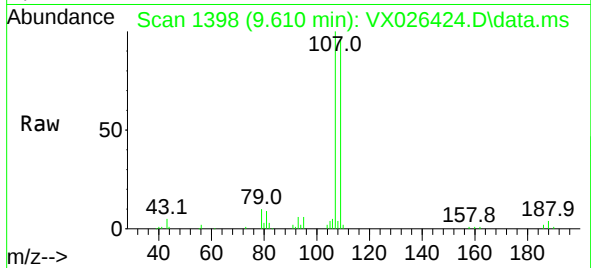
Tgt Ion:129 Resp: 26838
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.528 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

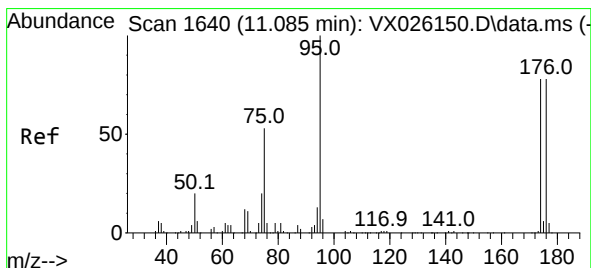
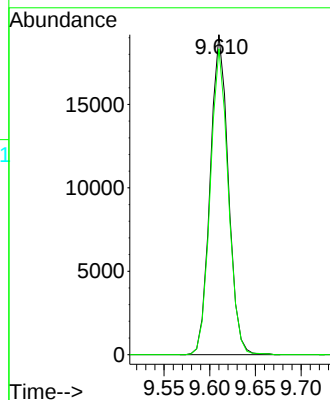
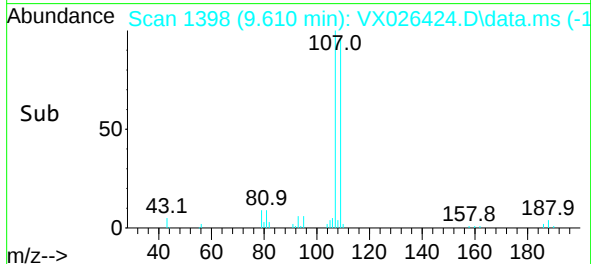
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



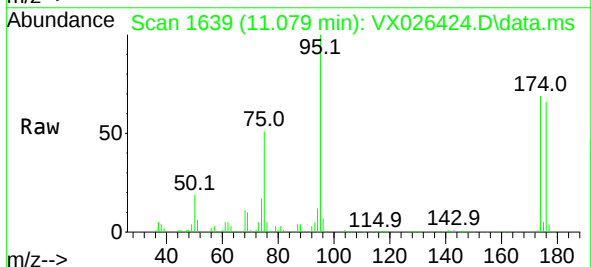
Tgt Ion:107 Resp: 26449
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3

Manual Integrations
APPROVED

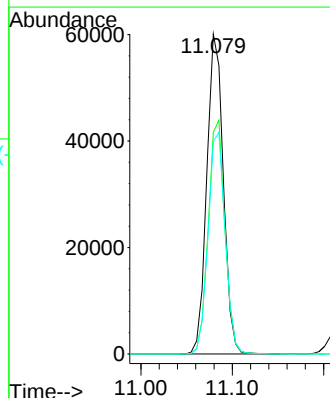
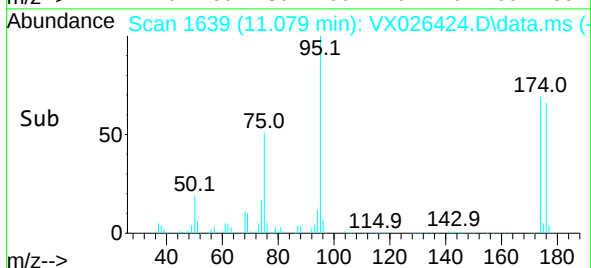
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

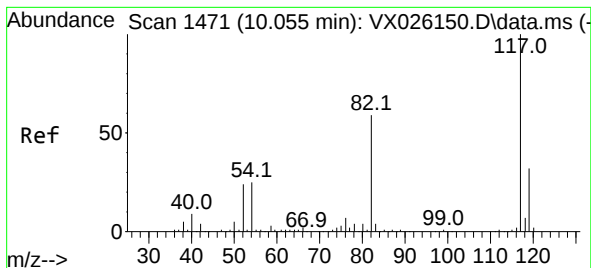


#62
4-Bromofluorobenzene
Concen: 49.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



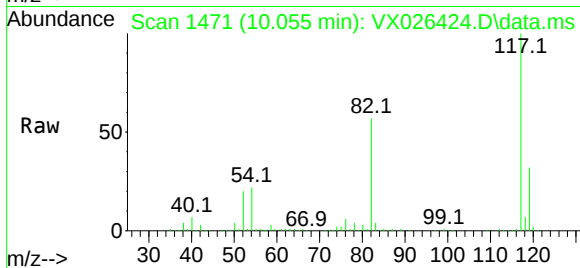
Tgt Ion: 95 Resp: 75219
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.6
176 71.4 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

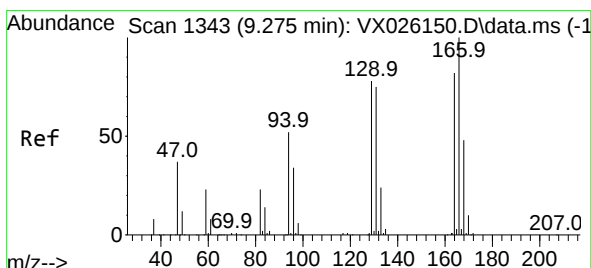
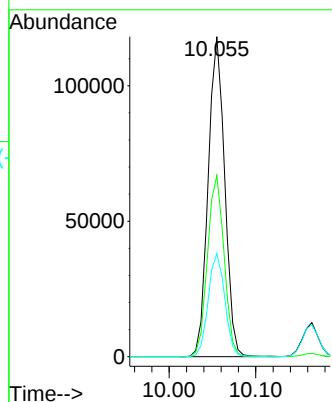
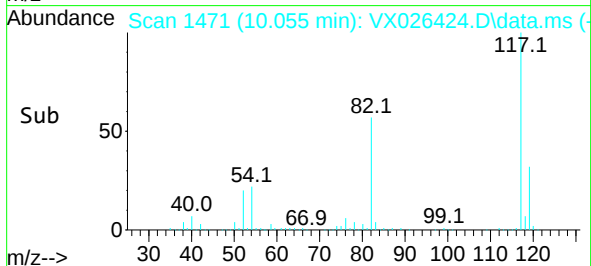
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



Tgt Ion:117 Resp: 156472
Ion Ratio Lower Upper
117 100
82 56.6 45.2 67.8
119 32.2 26.2 39.2

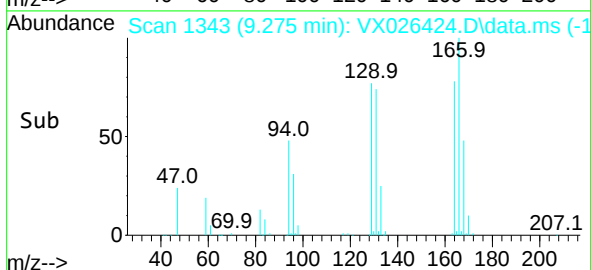
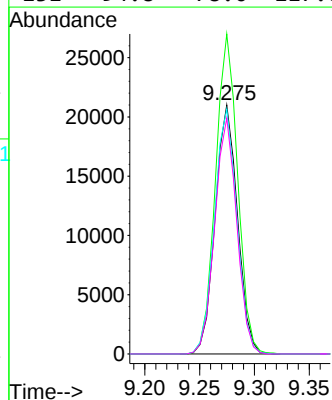
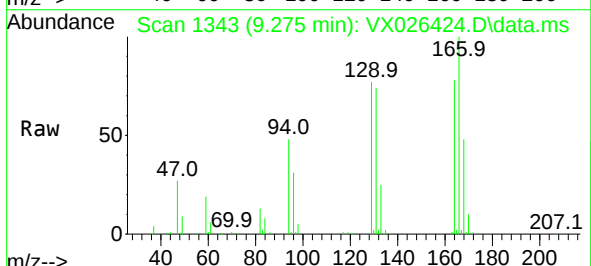
Manual Integrations
APPROVED

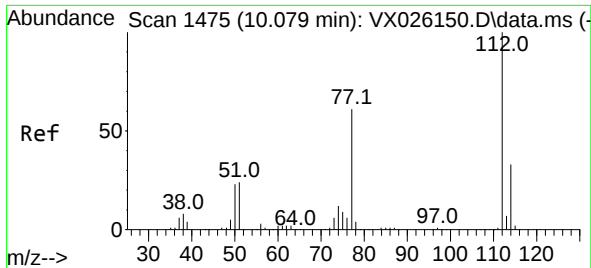
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 20.132 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

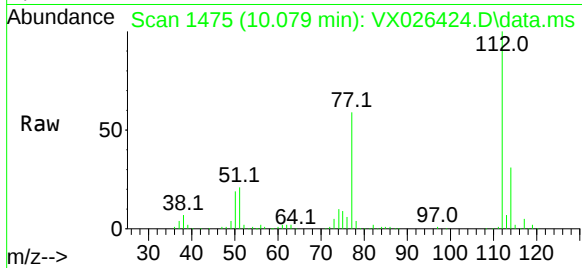
Tgt Ion:164 Resp: 29758
Ion Ratio Lower Upper
164 100
166 128.6 101.8 152.6
129 98.4 83.3 124.9
131 94.8 78.0 117.0





#65
Chlorobenzene
Concen: 20.213 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

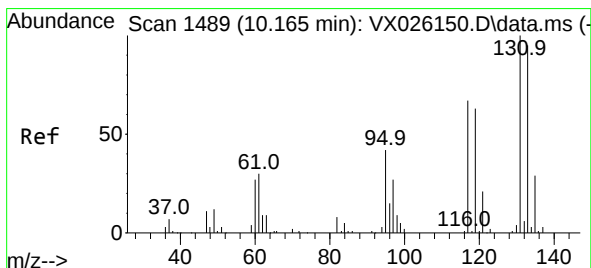
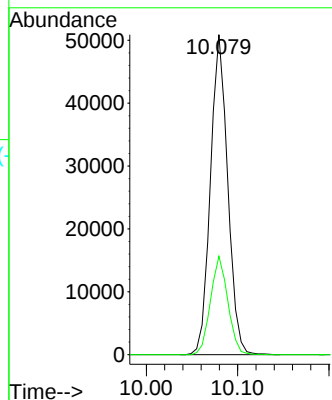
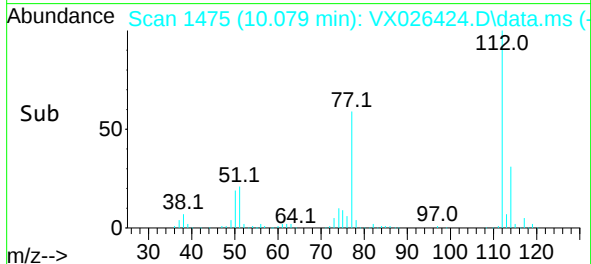
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



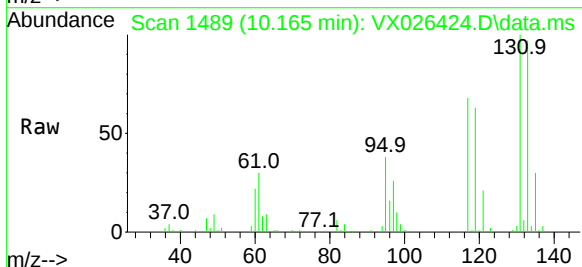
Tgt Ion:112 Resp: 6660
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

Manual Integrations
APPROVED

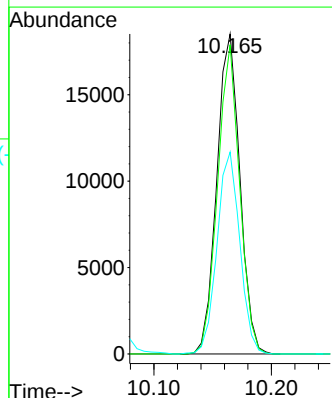
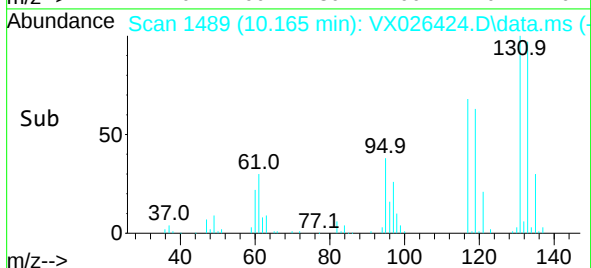
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

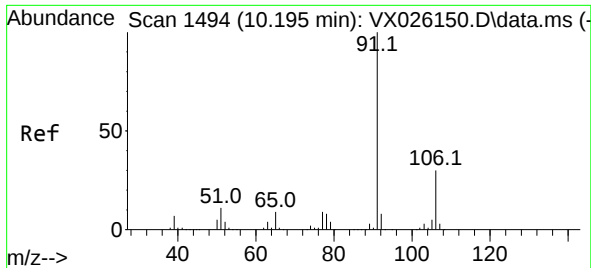


#66
1,1,1,2-Tetrachloroethane
Concen: 20.615 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



Tgt Ion:131 Resp: 25240
Ion Ratio Lower Upper
131 100
133 92.5 47.9 143.8
119 62.5 31.7 95.1





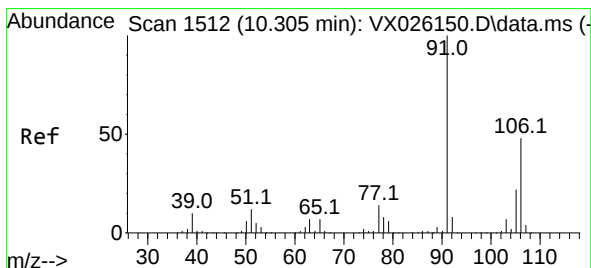
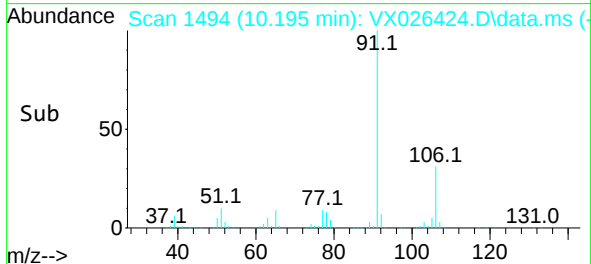
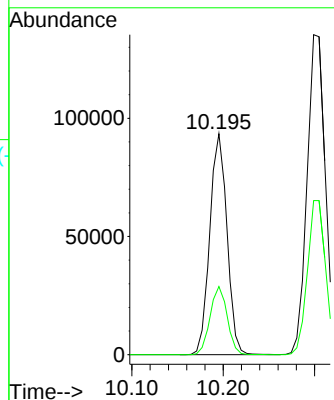
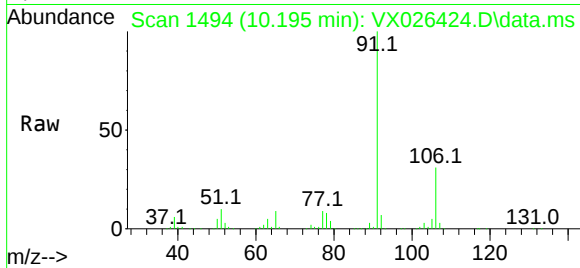
#67
Ethyl Benzene
Concen: 20.383 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 91 Resp: 12205
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

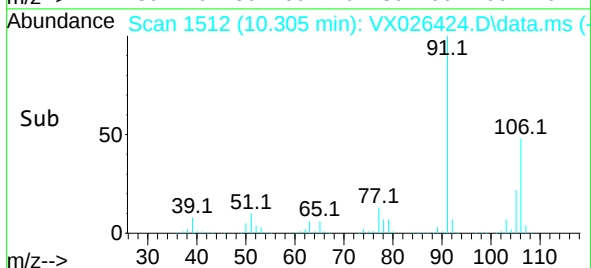
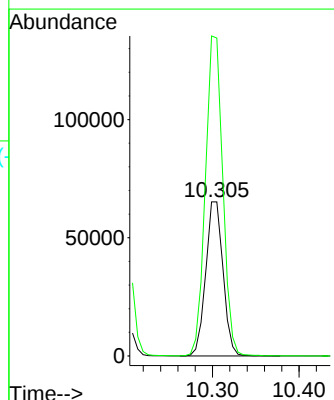
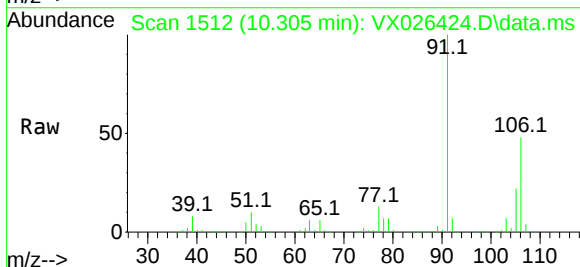
Manual Integrations
APPROVED

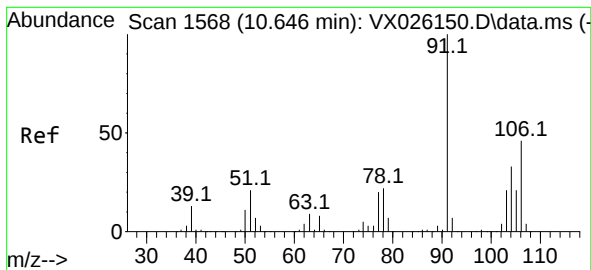
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#68
m/p-Xylenes
Concen: 40.427 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion:106 Resp: 90591
Ion Ratio Lower Upper
106 100
91 208.8 165.3 247.9





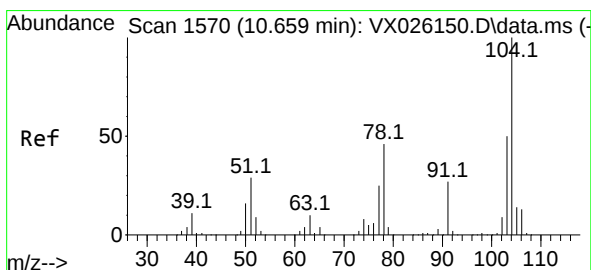
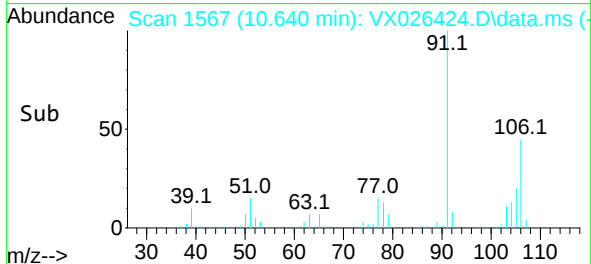
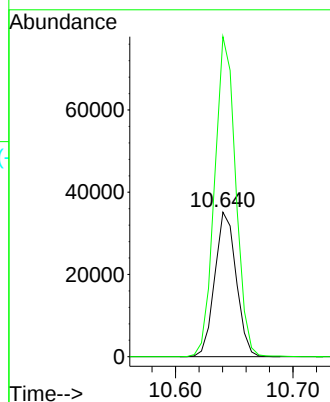
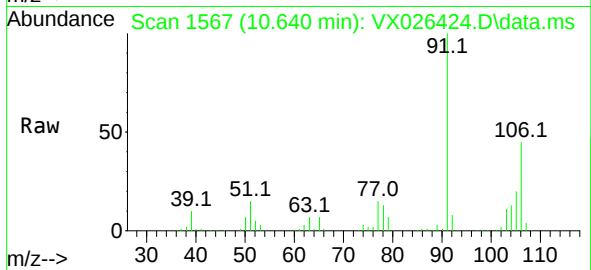
#69
o-Xylene
Concen: 20.598 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion:106 Resp: 44539
Ion Ratio Lower Upper
106 100
91 218.2 109.7 329.0

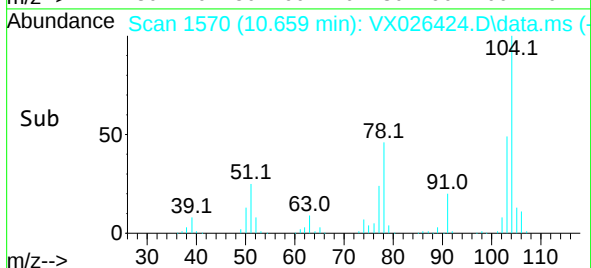
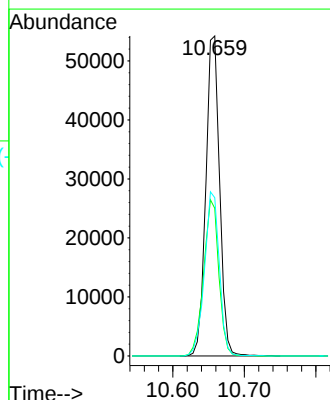
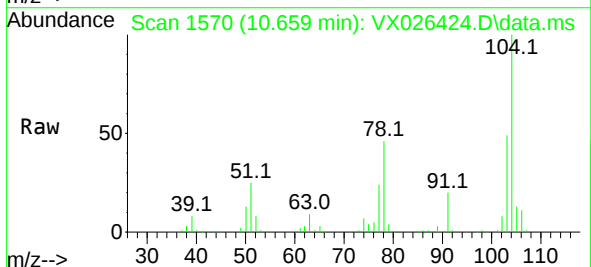
Manual Integrations
APPROVED

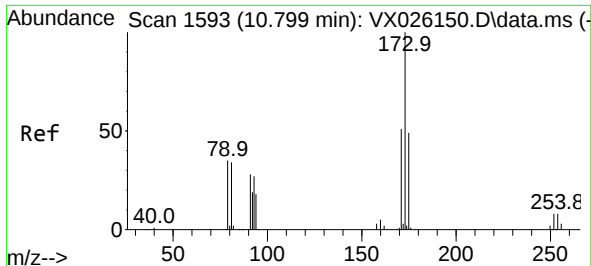
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 20.620 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

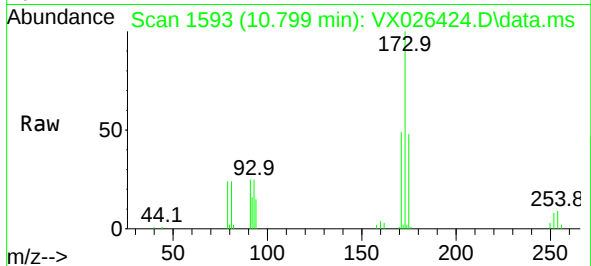
Tgt Ion:104 Resp: 72752
Ion Ratio Lower Upper
104 100
78 53.7 42.5 63.7
103 55.4 43.3 64.9





#71
Bromoform
Concen: 19.150 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

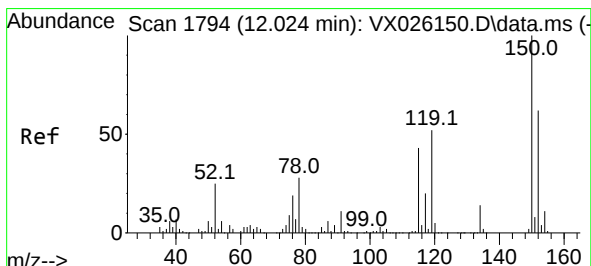
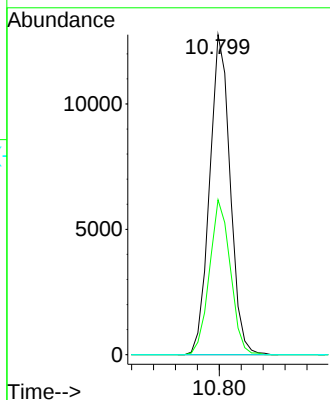
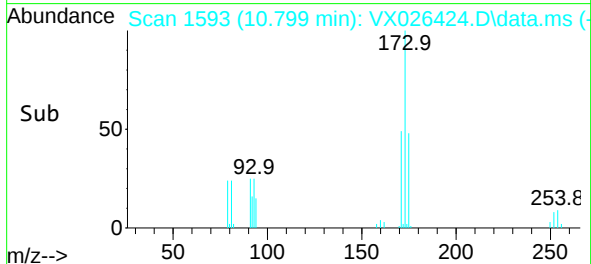
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



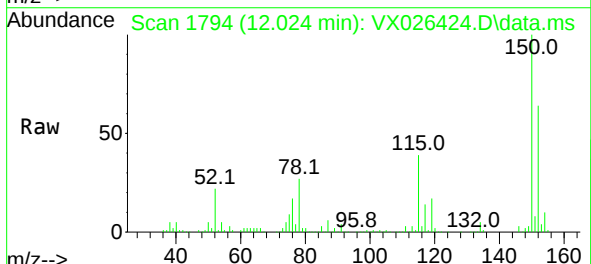
Tgt Ion:173 Resp: 1658
Ion Ratio Lower Upper
173 100
175 49.3 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

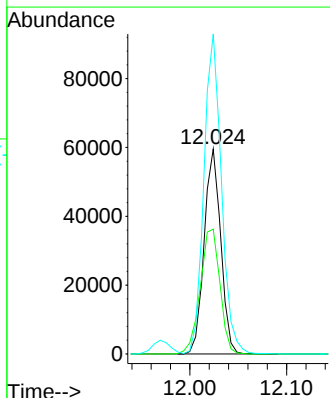
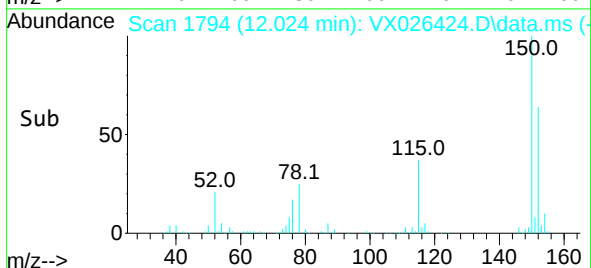
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

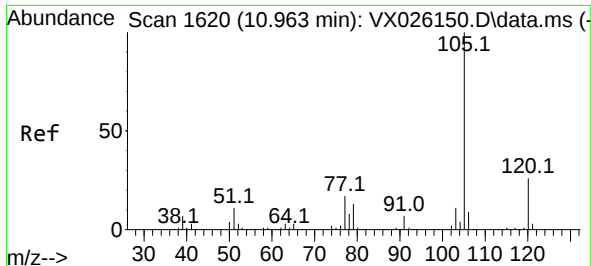


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



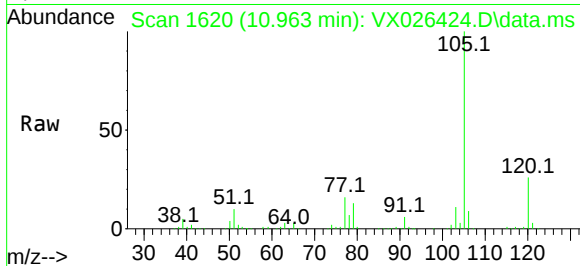
Tgt Ion:152 Resp: 70831
Ion Ratio Lower Upper
152 100
115 72.3 44.2 132.6
150 165.6 0.0 348.2





#73
Isopropylbenzene
Concen: 20.385 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

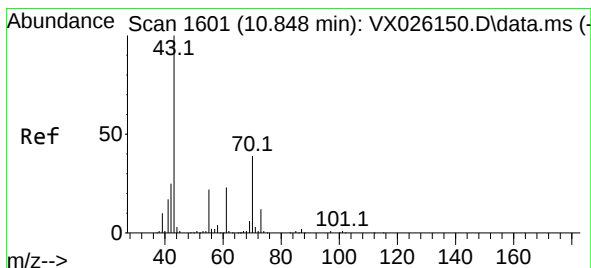
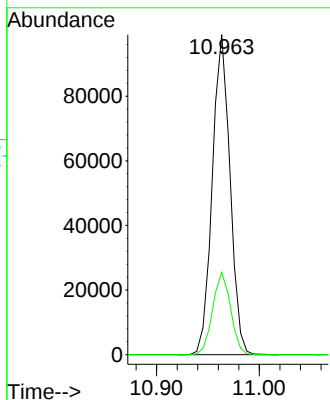
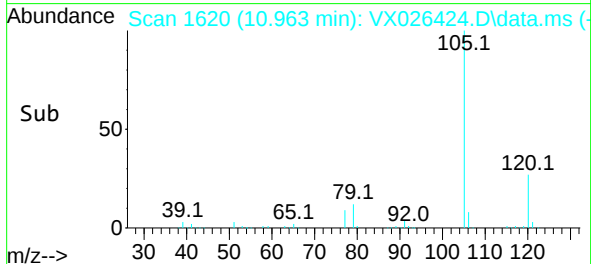
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



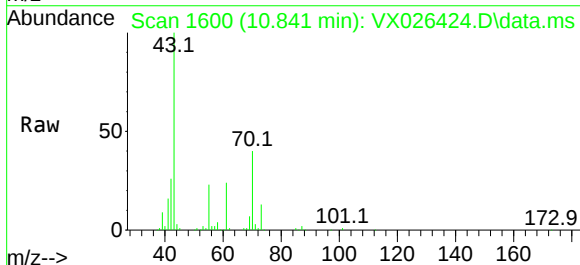
Tgt Ion:105 Resp: 118354
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
APPROVED

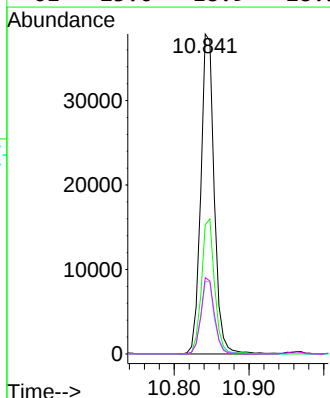
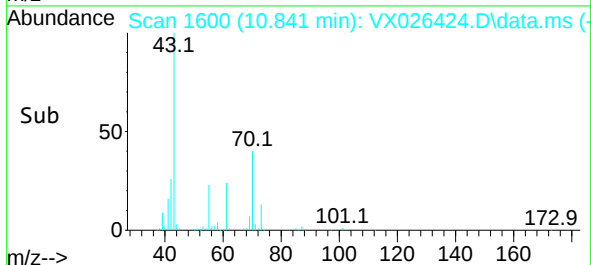
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

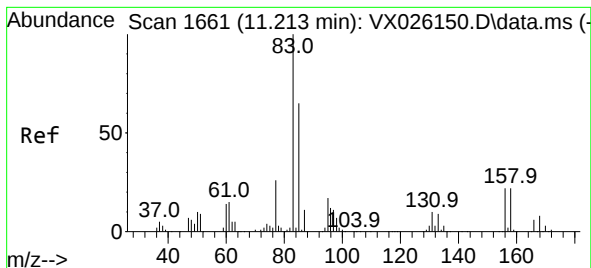


#74
N-ethyl acetate
Concen: 21.116 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



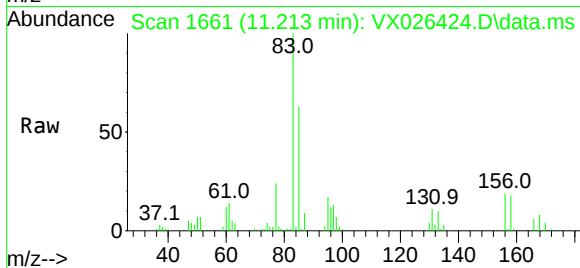
Tgt Ion: 43 Resp: 47331
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 23.0 18.3 27.5
61 23.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.828 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

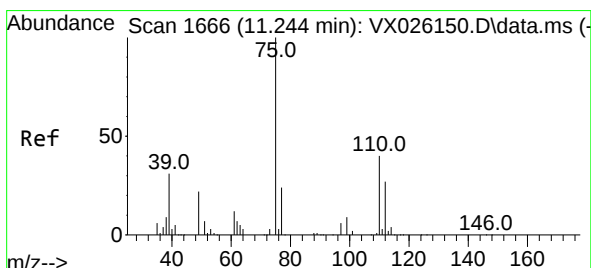
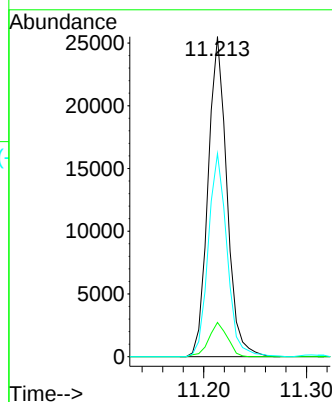
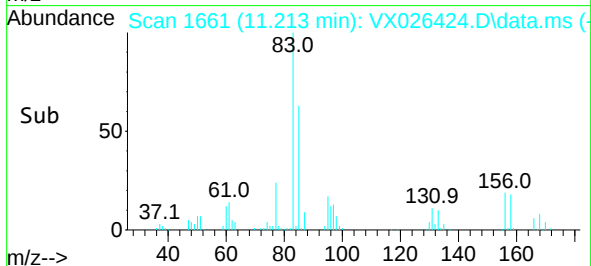
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



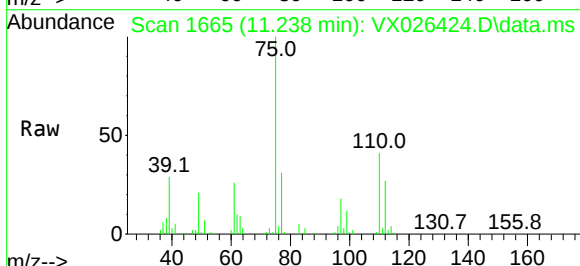
Tgt Ion: 83 Resp: 32458
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 63.3 32.0 96.2

Manual Integrations
APPROVED

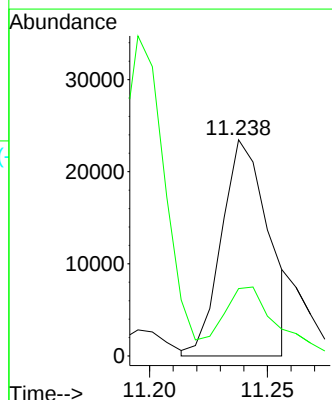
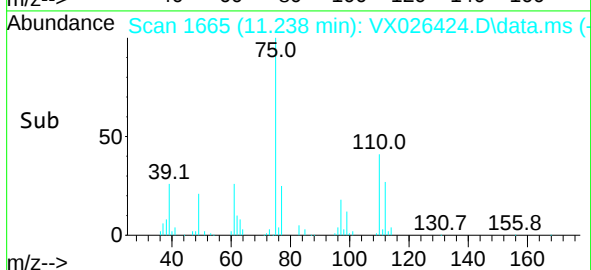
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

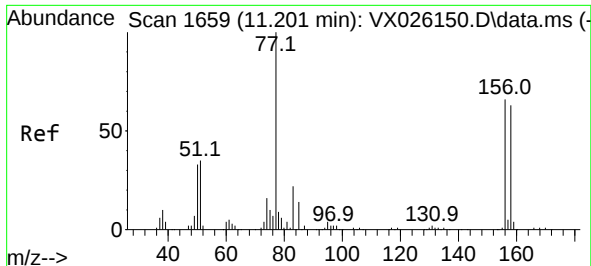


#76
1,2,3-Trichloropropane
Concen: 20.859 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



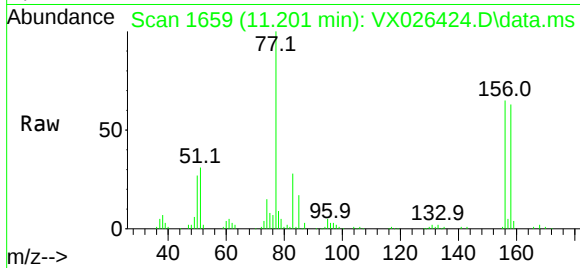
Tgt Ion: 75 Resp: 32531
Ion Ratio Lower Upper
75 100
77 37.5 18.3 54.8





#77
Bromobenzene
Concen: 20.149 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

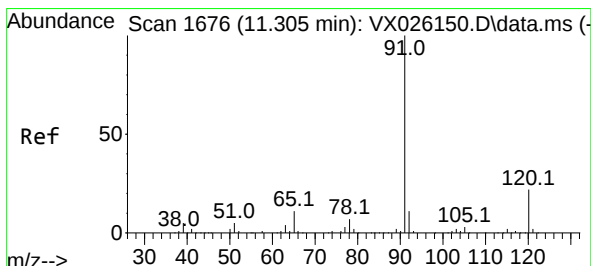
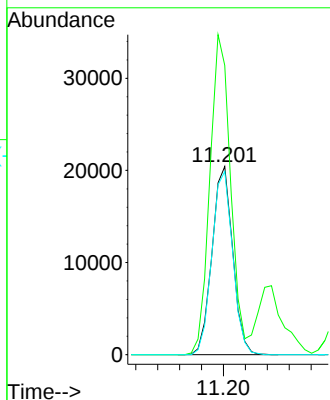
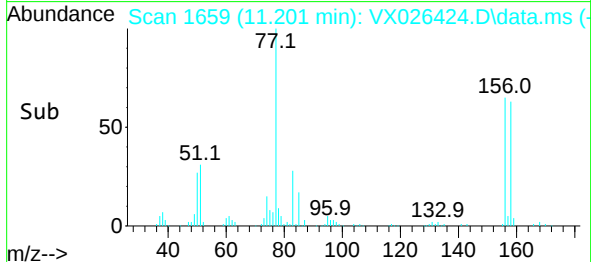
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



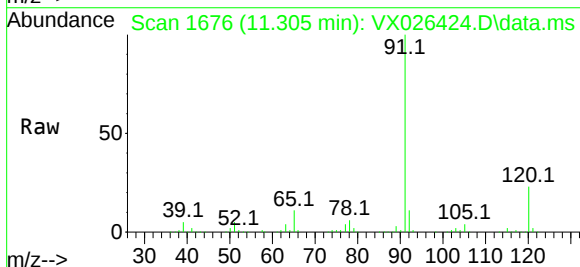
Tgt Ion:156 Resp: 26800
Ion Ratio Lower Upper
156 100
77 169.2 84.5 253.4
158 97.5 48.1 144.4

Manual Integrations
APPROVED

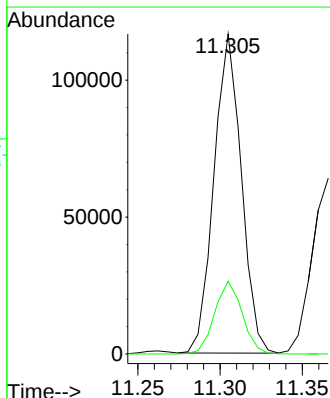
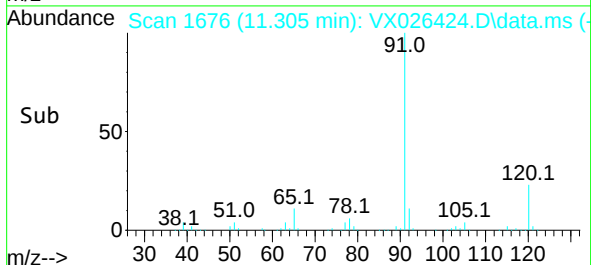
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

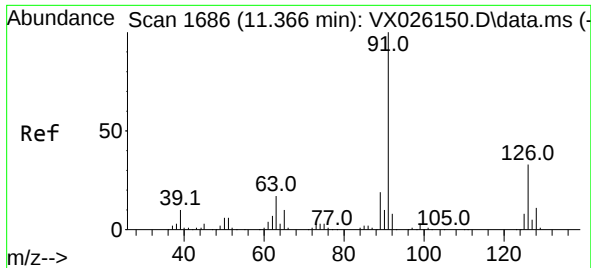


#78
n-propylbenzene
Concen: 20.352 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



Tgt Ion: 91 Resp: 134744
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7





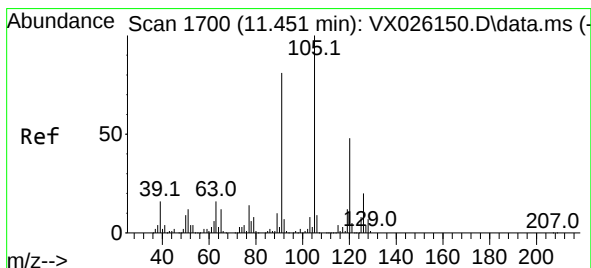
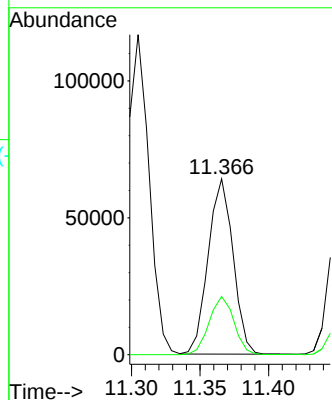
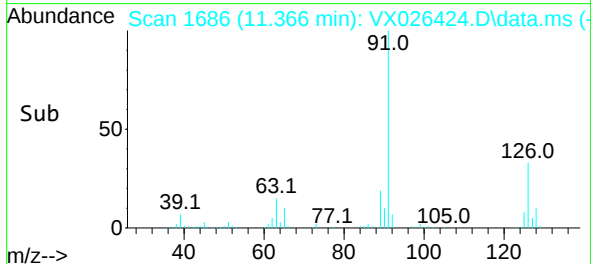
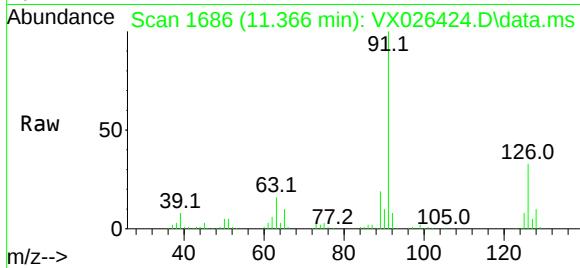
#79
2-Chlorotoluene
Concen: 20.135 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion: 91 Resp: 80838
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.2

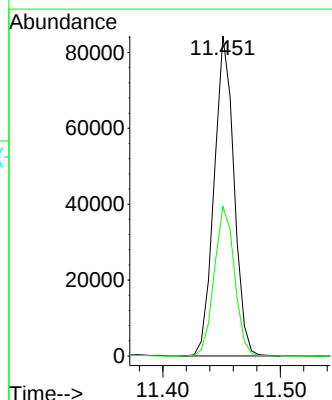
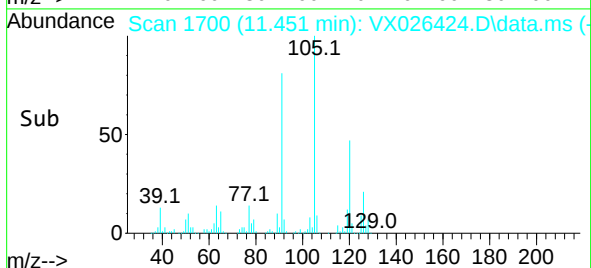
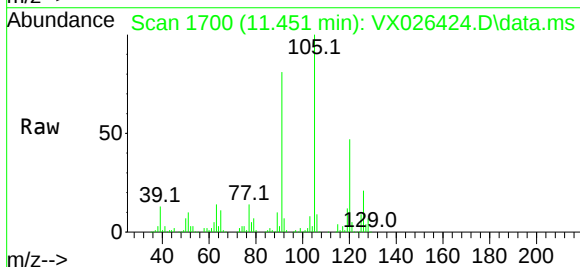
Manual Integrations
APPROVED

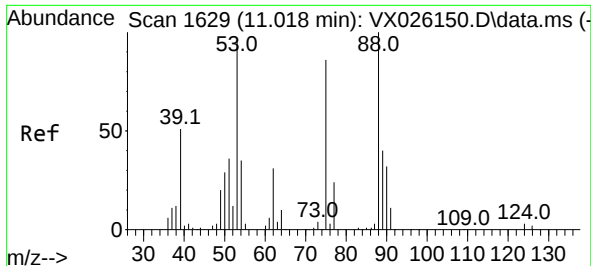
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.673 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

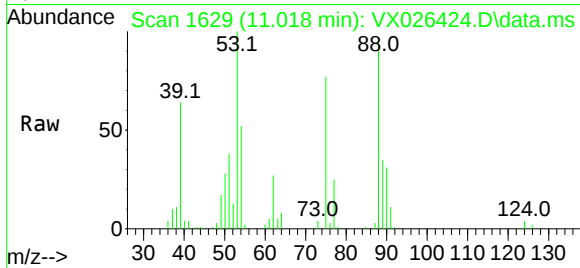
Tgt Ion:105 Resp: 98952
Ion Ratio Lower Upper
105 100
120 47.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.946 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

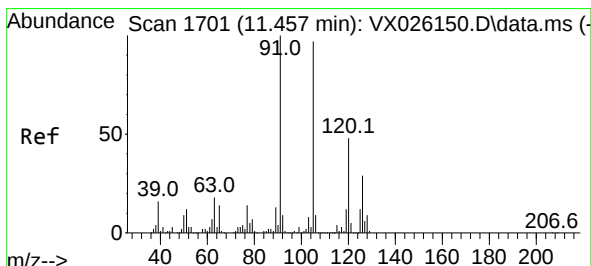
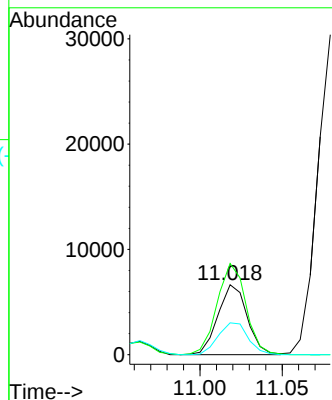
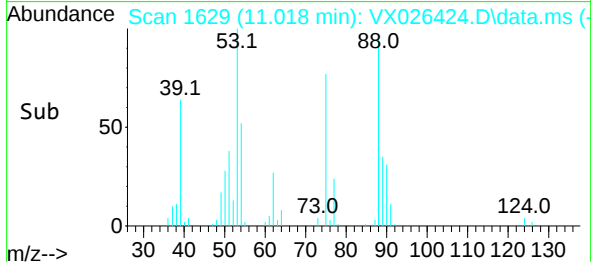
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



Tgt Ion: 75 Resp: 8220
Ion Ratio Lower Upper
75 100
53 128.3 94.0 141.0
89 46.8 37.0 55.4

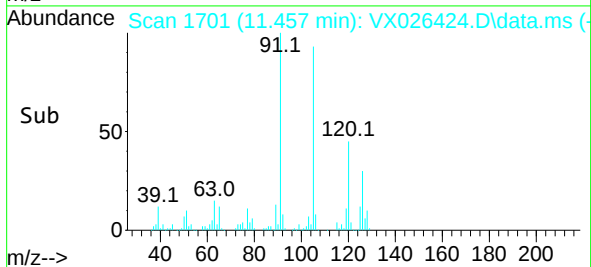
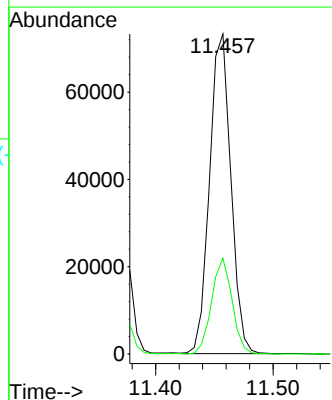
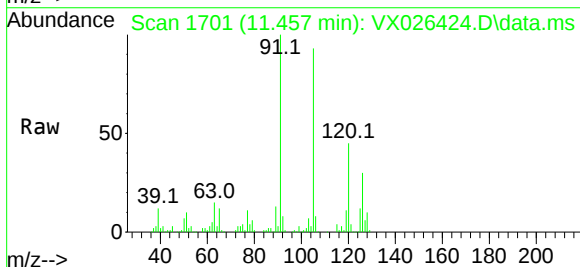
Manual Integrations
APPROVED

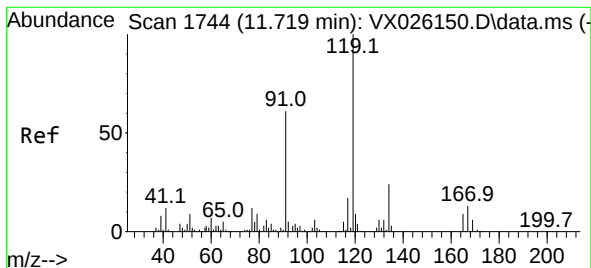
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 20.016 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Tgt Ion: 91 Resp: 92362
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4





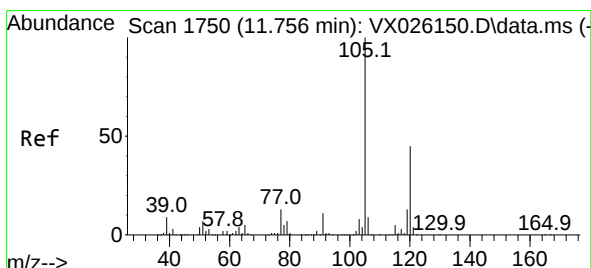
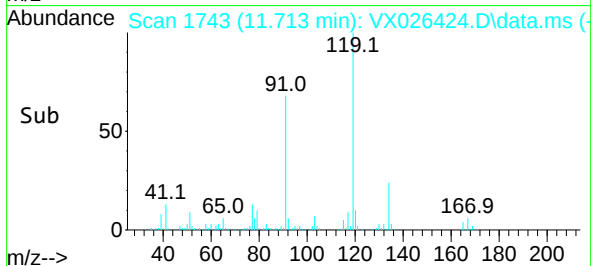
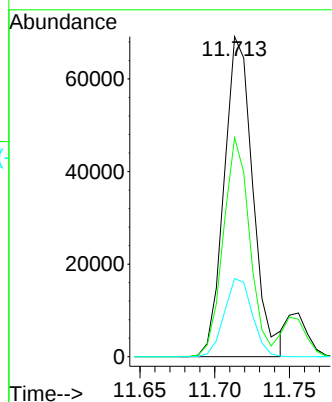
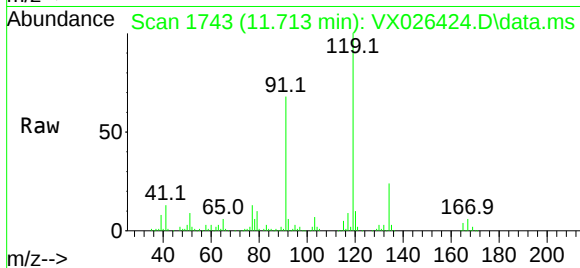
#83
tert-Butylbenzene
Concen: 20.706 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01

Tgt Ion:119 Resp: 9252
Ion Ratio Lower Upper
119 100
91 62.9 31.4 94.0
134 23.7 11.8 35.3

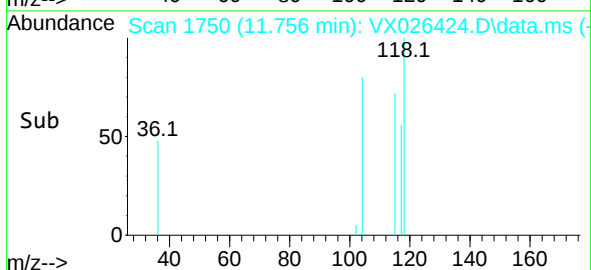
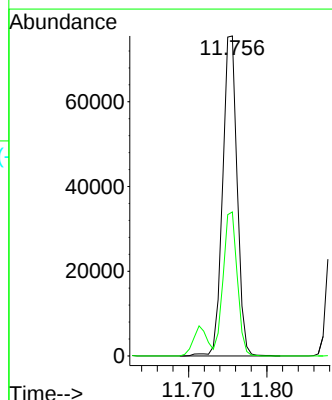
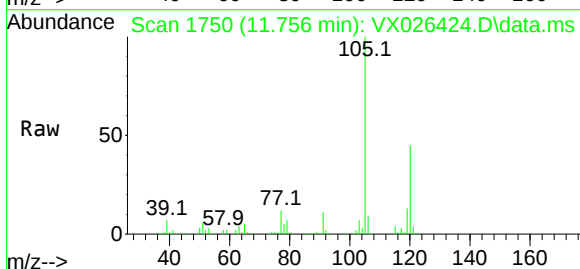
Manual Integrations
APPROVED

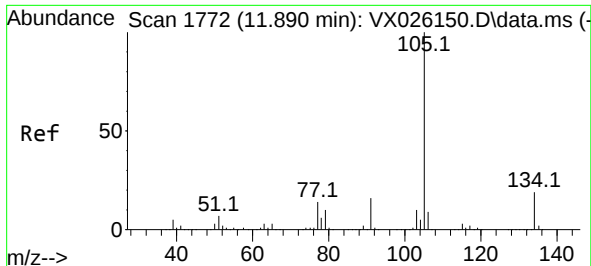
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.375 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

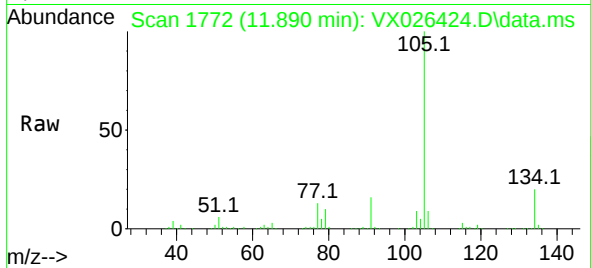
Tgt Ion:105 Resp: 97544
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.863 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026424.D
 Acq: 11 Jan 2022 16:59

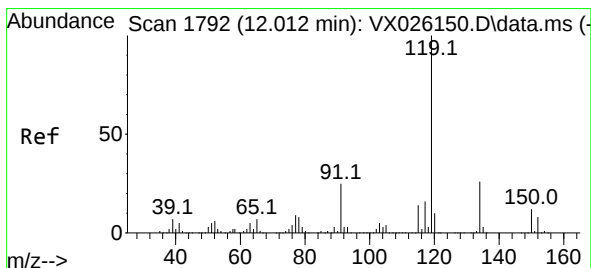
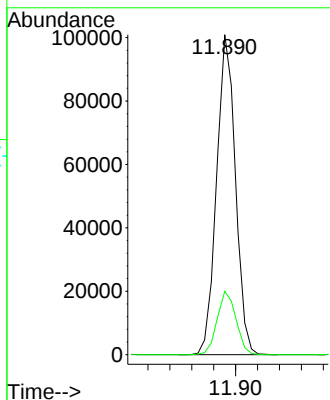
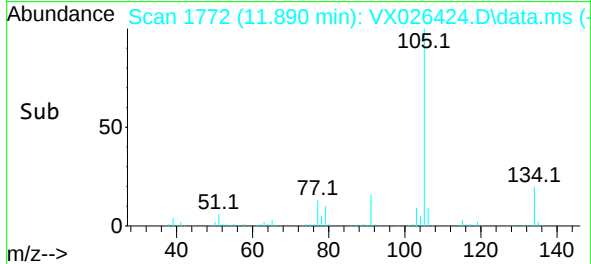
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBSD01



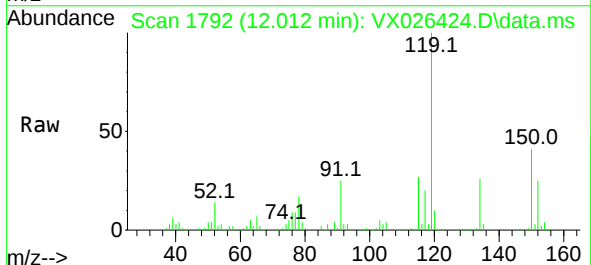
Tgt Ion:105 Resp: 12058
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

Manual Integrations
 APPROVED

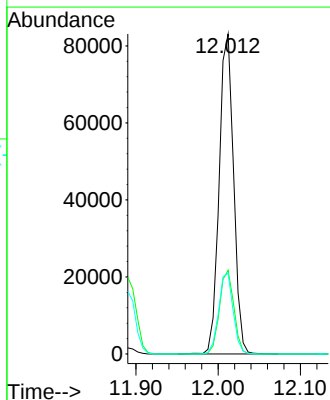
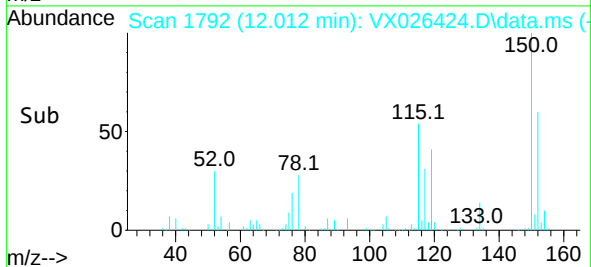
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 20.870 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026424.D
 Acq: 11 Jan 2022 16:59



Tgt Ion:119 Resp: 101202
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.118 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBSD01

Tgt Ion:146 Resp: 50158

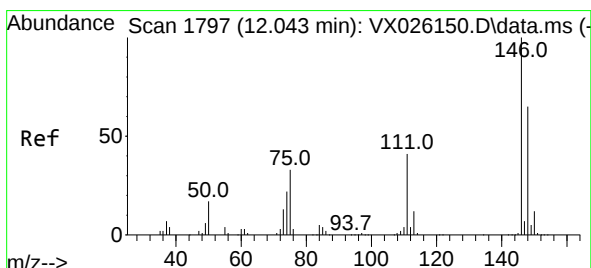
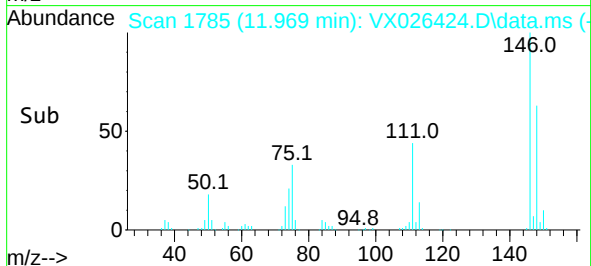
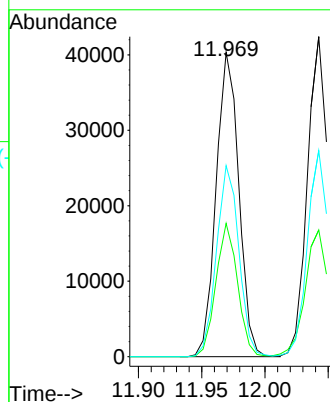
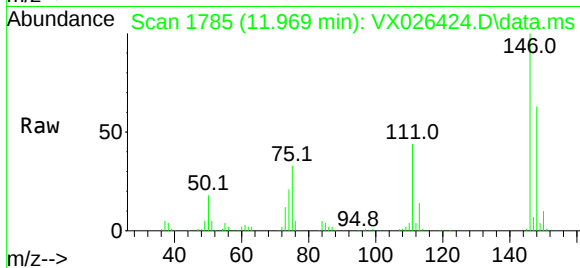
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.7
148	62.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

Concen: 19.787 ug/l

RT: 12.042 min Scan# 1797

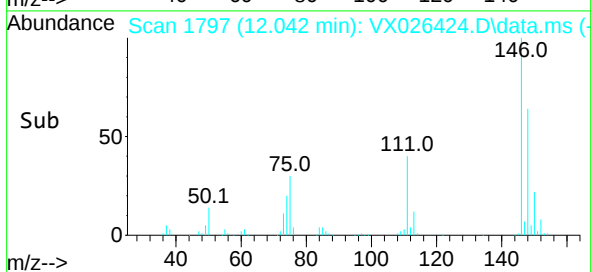
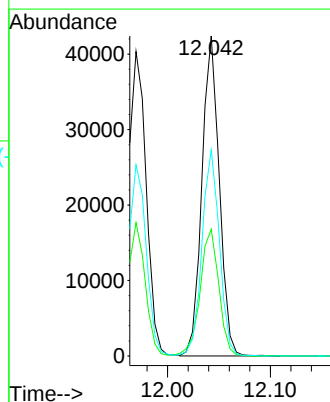
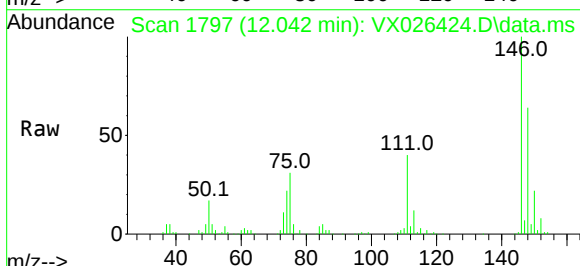
Delta R.T. 0.000 min

Lab File: VX026424.D

Acq: 11 Jan 2022 16:59

Tgt Ion:146 Resp: 49933

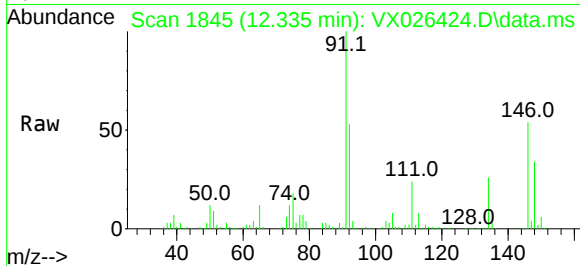
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.2	60.6
148	64.7	31.4	94.0





#89
n-Butylbenzene
Concen: 20.608 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

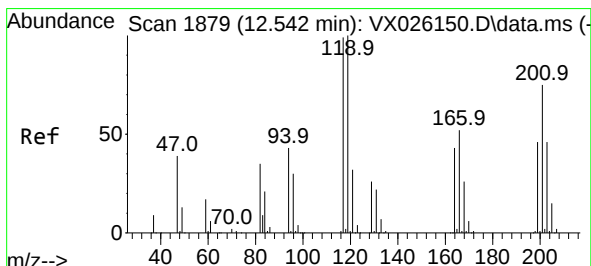
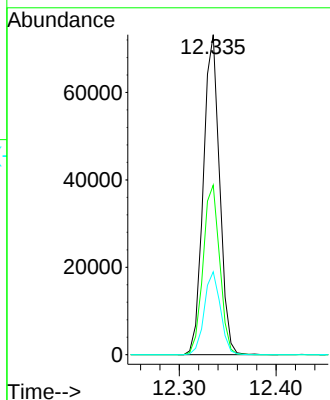
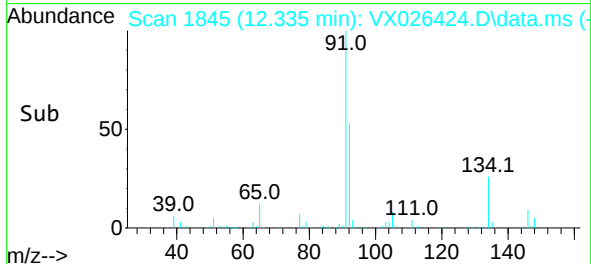
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



Tgt Ion: 91 Resp: 8575
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 25.8 13.1 39.1

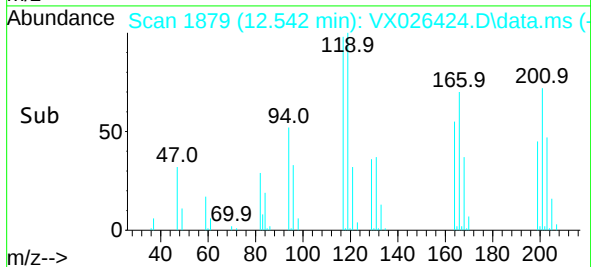
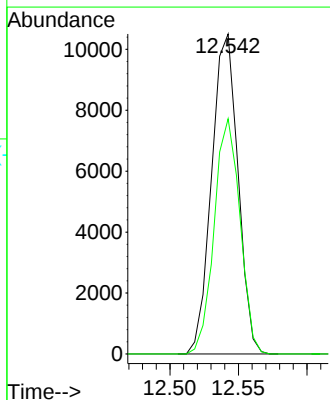
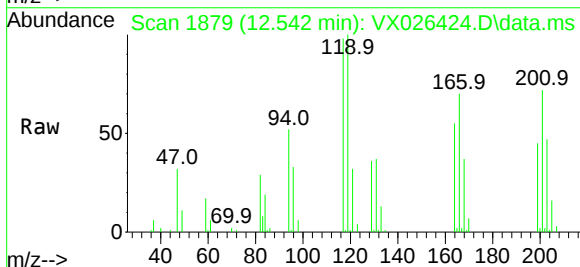
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 18.785 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

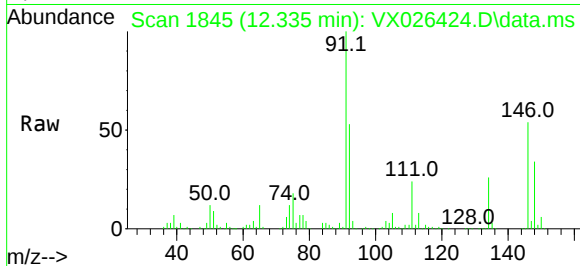
Tgt Ion:117 Resp: 14051
Ion Ratio Lower Upper
117 100
201 71.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.489 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

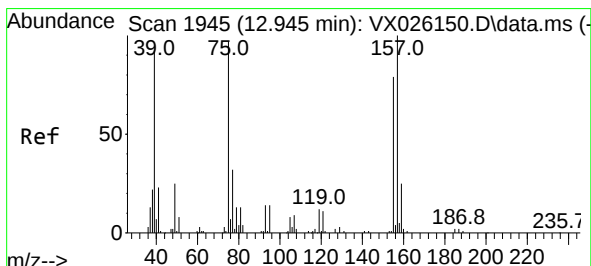
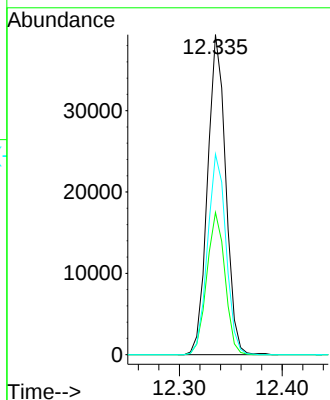
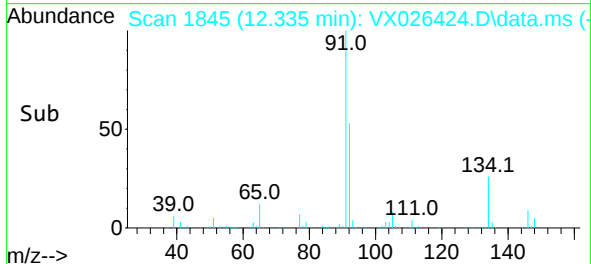
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



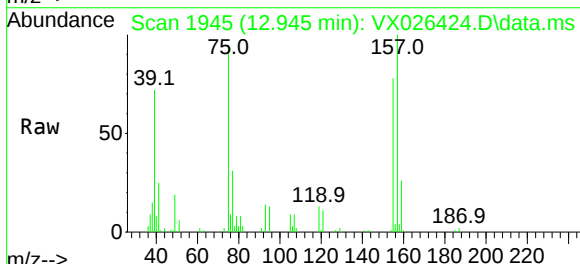
Tgt Ion:146 Resp: 48274
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.3
148 63.5 32.0 96.2

Manual Integrations
APPROVED

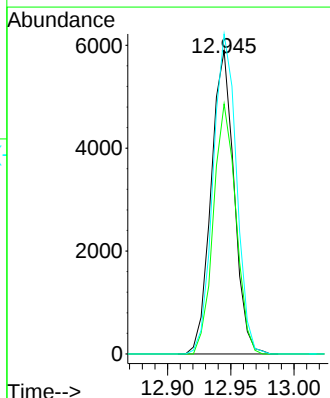
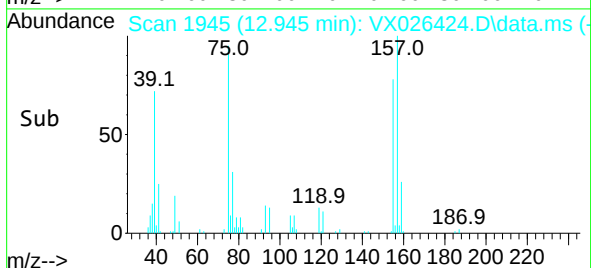
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

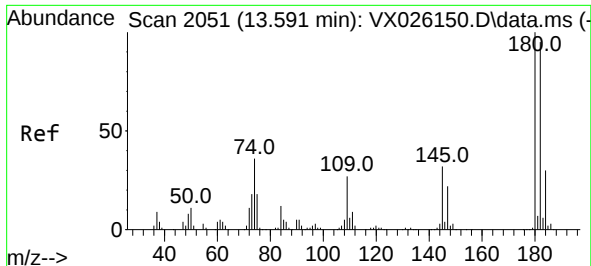


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.756 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



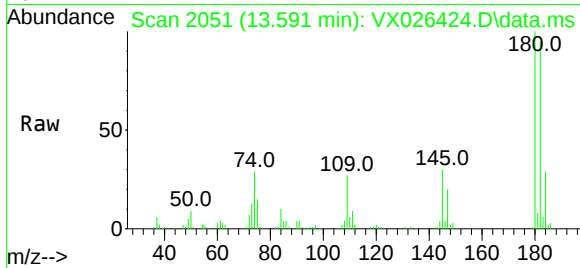
Tgt Ion: 75 Resp: 7441
Ion Ratio Lower Upper
75 100
155 80.4 40.0 119.9
157 107.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.912 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

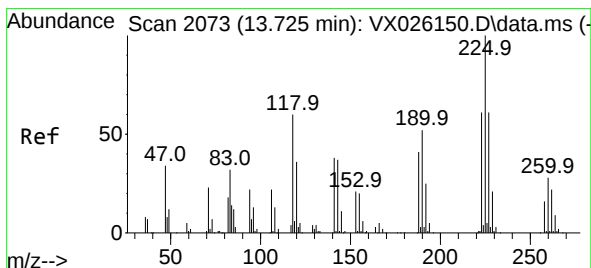
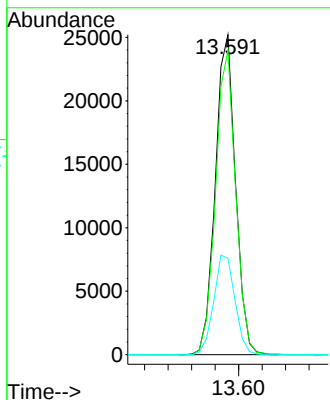
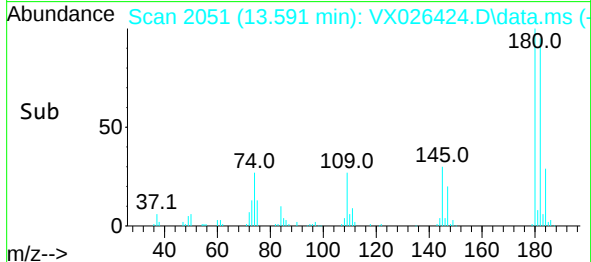
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



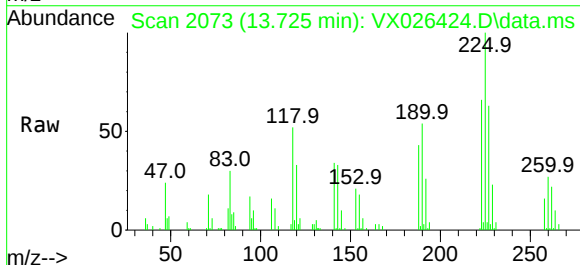
Tgt Ion:180 Resp: 3007
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.0
145 32.7 16.3 48.8

Manual Integrations
APPROVED

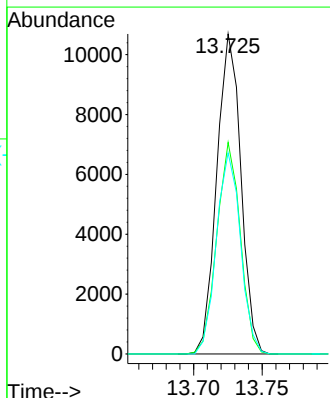
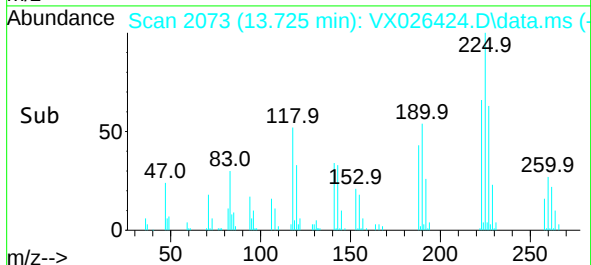
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

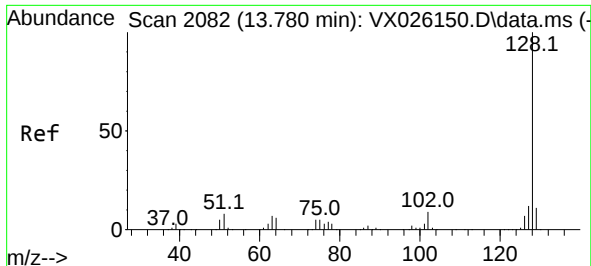


#94
Hexachlorobutadiene
Concen: 20.464 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



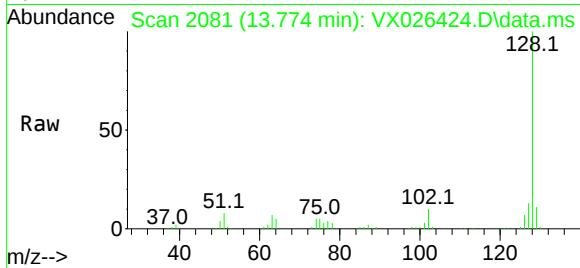
Tgt Ion:225 Resp: 13049
Ion Ratio Lower Upper
225 100
223 64.5 32.0 96.0
227 62.8 32.3 96.9





#95
Naphthalene
Concen: 20.936 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59

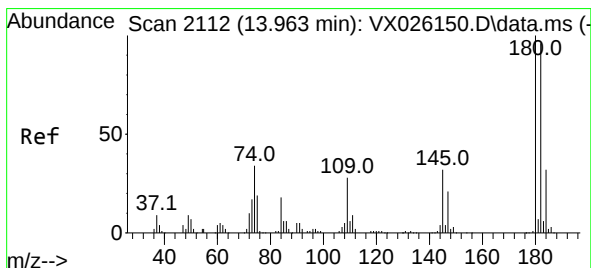
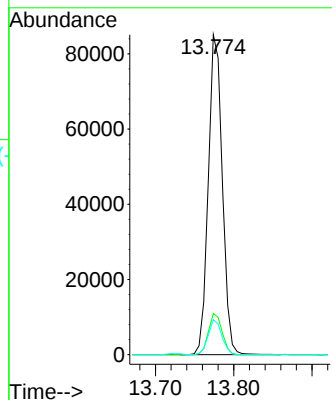
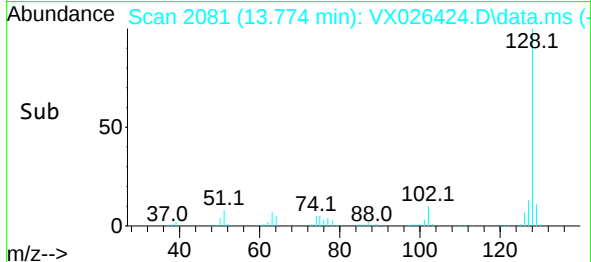
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBSD01



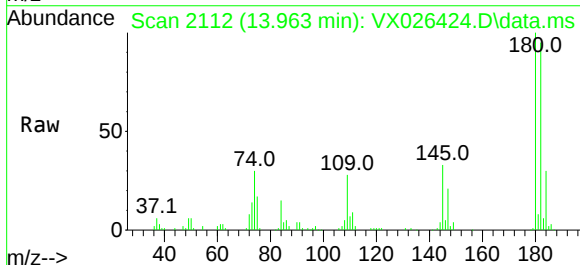
Tgt Ion:128 Resp: 105489
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.485 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026424.D
Acq: 11 Jan 2022 16:59



Tgt Ion:180 Resp: 30431
Ion Ratio Lower Upper
180 100
182 95.1 47.2 141.6
145 33.9 17.5 52.5

