

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026803.D
 Acq On : 08 Feb 2022 00:43
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Feb 08 05:13:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 05:11:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	107809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	6708	4.682	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	9.360%#		
35) Dibromofluoromethane	5.385	113	5310	4.801	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.600%#		
50) Toluene-d8	8.653	98	19300	4.805	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	9.620%#		
62) 4-Bromofluorobenzene	11.085	95	6639	4.674	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.340%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	5448	4.357	ug/l	100
3) Chloromethane	1.295	50	5234	4.549	ug/l	99
4) Vinyl Chloride	1.380	62	5576	4.640	ug/l	96
5) Bromomethane	1.618	94	2449	4.522	ug/l	100
6) Chloroethane	1.691	64	3279	5.248	ug/l	99
7) Trichlorofluoromethane	1.892	101	8102	4.322	ug/l	99
8) Diethyl Ether	2.136	74	3195	4.807	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	5510	4.772	ug/l	96
10) Methyl Iodide	2.459	142	5411	4.527	ug/l	96
11) Tert butyl alcohol	3.008	59	5388m	25.741	ug/l	
12) 1,1-Dichloroethene	2.325	96	5480	4.933	ug/l	100
13) Acrolein	2.239	56	5258	23.685	ug/l	98
14) Allyl chloride	2.666	41	9489	4.687	ug/l	97
15) Acrylonitrile	3.069	53	16894	26.227	ug/l	98
16) Acetone	2.386	43	14359	19.852	ug/l	98
17) Carbon Disulfide	2.514	76	15116	4.667	ug/l	100
18) Methyl Acetate	2.709	43	8061	5.284	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	19314	4.816	ug/l	97
20) Methylene Chloride	2.794	84	6159	4.916	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	5749	4.792	ug/l	95
22) Diisopropyl ether	3.770	45	19872	4.827	ug/l	94
23) Vinyl Acetate	3.727	43	80950	23.836	ug/l	98
24) 1,1-Dichloroethane	3.611	63	10516	4.729	ug/l	99
25) 2-Butanone	4.568	43	22866	23.506	ug/l	97
26) 2,2-Dichloropropane	4.483	77	6568	4.051	ug/l	95
27) cis-1,2-Dichloroethene	4.501	96	6602	4.830	ug/l	95
28) Bromochloromethane	4.898	49	4331	4.749	ug/l #	100
29) Tetrahydrofuran	5.013	42	15568	26.291	ug/l	98
30) Chloroform	5.099	83	11086	4.811	ug/l	97
31) Cyclohexane	5.477	56	10377	4.783	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	9508	4.695	ug/l	98
36) 1,1-Dichloropropene	5.696	75	8286	4.660	ug/l	97
37) Ethyl Acetate	4.727	43	9377	5.129	ug/l #	93
38) Carbon Tetrachloride	5.684	117	8141	4.464	ug/l	97
39) Methylcyclohexane	7.385	83	9887	4.592	ug/l	93
40) Benzene	6.044	78	24229	4.887	ug/l	94

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 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Feb 08 05:13:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	4946	4.796	ug/l	97
42) 1,2-Dichloroethane	6.099	62	8479	4.437	ug/l	99
43) Isopropyl Acetate	6.342	43	14152	4.818	ug/l	98
44) Trichloroethene	7.129	130	7179	5.063	ug/l	95
45) 1,2-Dichloropropane	7.434	63	6113	4.943	ug/l	99
46) Dibromomethane	7.586	93	4099	4.710	ug/l	96
47) Bromodichloromethane	7.824	83	7772	4.459	ug/l #	96
48) Methyl methacrylate	7.696	41	6913	4.750	ug/l	98
49) 1,4-Dioxane	7.684	88	2481	103.405	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	43807	25.127	ug/l	99
52) Toluene	8.720	92	15164	4.981	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	6853	4.177	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	8027	4.268	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	5870	4.942	ug/l	97
56) Ethyl methacrylate	9.116	69	8606	4.728	ug/l	99
57) 1,3-Dichloropropane	9.311	76	9999	4.861	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	22777	23.614	ug/l	96
59) 2-Hexanone	9.433	43	31526	23.859	ug/l	98
60) Dibromochloromethane	9.525	129	5516	4.477	ug/l	99
61) 1,2-Dibromoethane	9.610	107	5993	4.835	ug/l	99
64) Tetrachloroethene	9.275	164	7380	5.206	ug/l	96
65) Chlorobenzene	10.080	112	15498	5.003	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	5459	4.757	ug/l	97
67) Ethyl Benzene	10.195	91	27044	4.833	ug/l	99
68) m/p-Xylenes	10.305	106	20640	9.832	ug/l	98
69) o-Xylene	10.646	106	10204	5.026	ug/l	99
70) Styrene	10.659	104	16020	4.850	ug/l	97
71) Bromoform	10.799	173	3542	4.523	ug/l #	99
73) Isopropylbenzene	10.964	105	25935	4.884	ug/l	99
74) N-amyl acetate	10.848	43	9560	4.679	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	7327	5.177	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	7284m	5.112	ug/l	
77) Bromobenzene	11.201	156	6063	4.972	ug/l	97
78) n-propylbenzene	11.305	91	28312	4.700	ug/l	100
79) 2-Chlorotoluene	11.366	91	17889	4.894	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	21145	4.841	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	1483	3.645	ug/l #	83
82) 4-Chlorotoluene	11.457	91	19973	4.761	ug/l	99
83) tert-Butylbenzene	11.713	119	19733	4.845	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	21235	4.875	ug/l	98
85) sec-Butylbenzene	11.890	105	25114	4.777	ug/l	99
86) p-Isopropyltoluene	12.012	119	21055	4.764	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	11069	4.847	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	11215	4.868	ug/l	92
89) n-Butylbenzene	12.335	91	16689	4.437	ug/l	99
90) Hexachloroethane	12.542	117	2789	4.280	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	11055	5.121	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1556	4.514	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	6198	4.489	ug/l	100
94) Hexachlorobutadiene	13.725	225	2758	4.717	ug/l	98
95) Naphthalene	13.780	128	22599	4.855	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	6541	4.787	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 05:11:24 2022
Response via : Initial Calibration

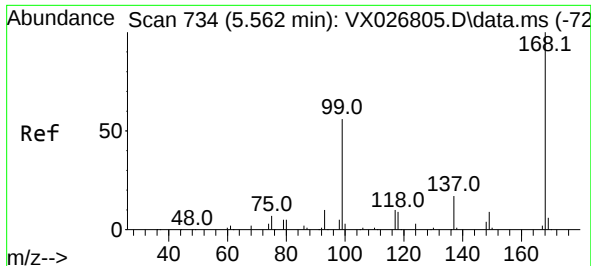
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

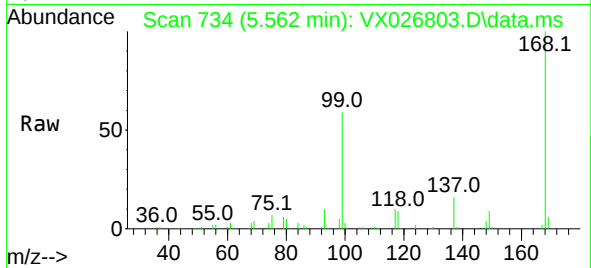
Quant Time: Feb 08 05:13:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

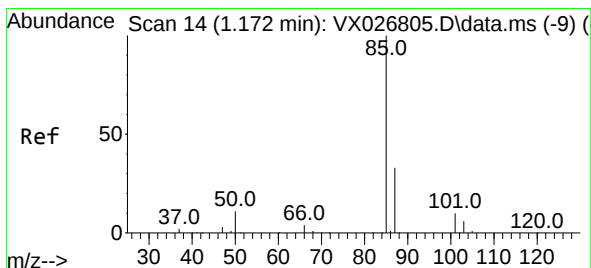
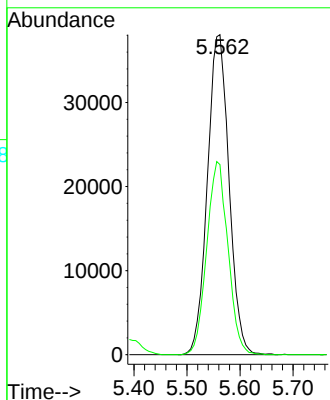
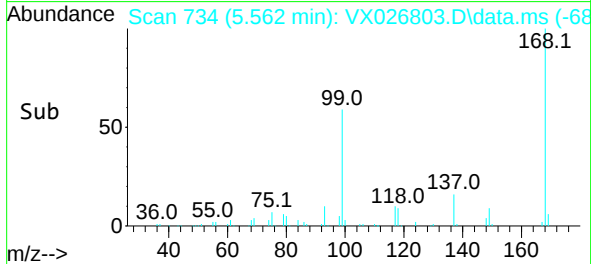
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 107809
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5

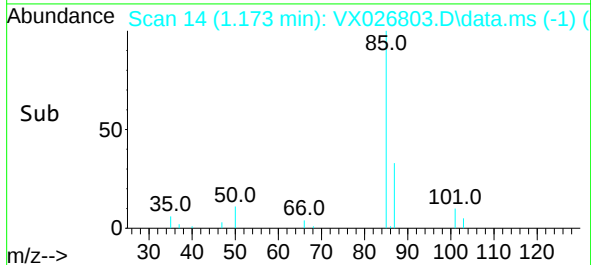
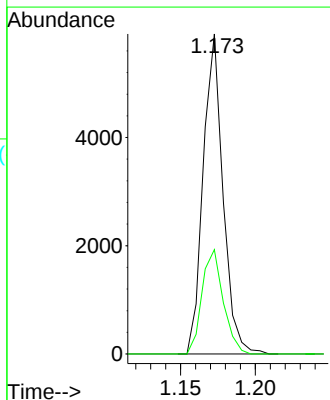
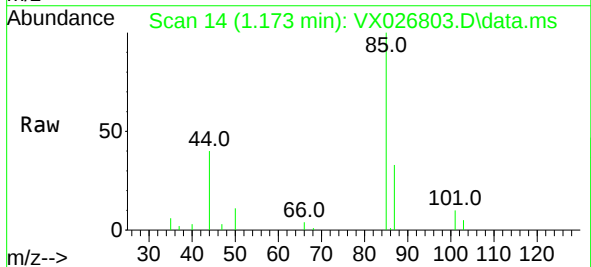
Manual Integrations
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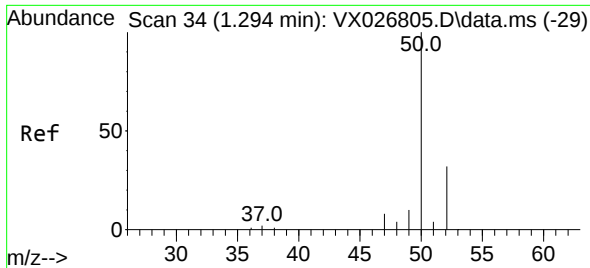
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 4.357 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion: 85 Resp: 5448
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





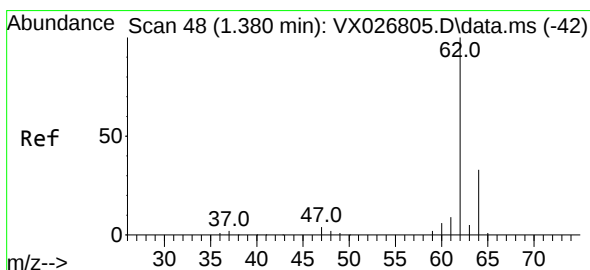
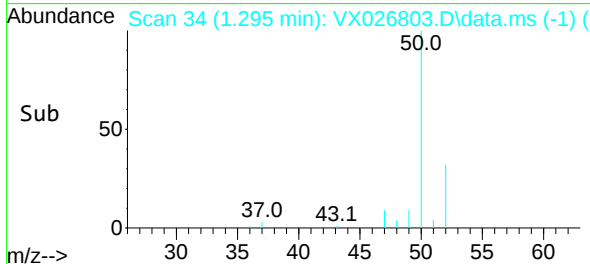
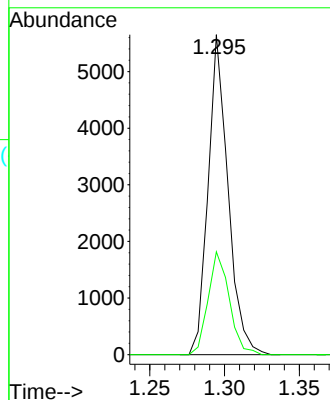
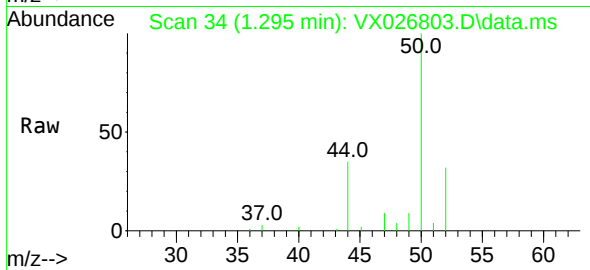
#3
Chloromethane
Concen: 4.549 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 5234
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

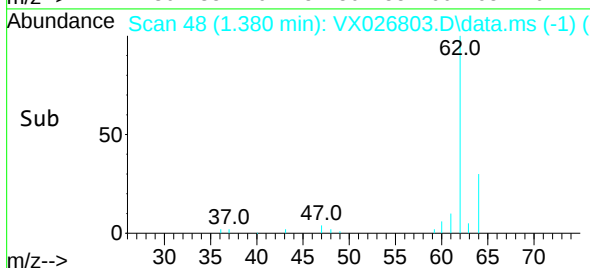
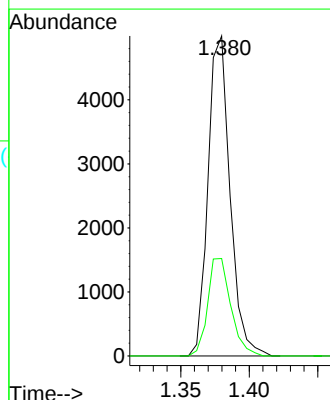
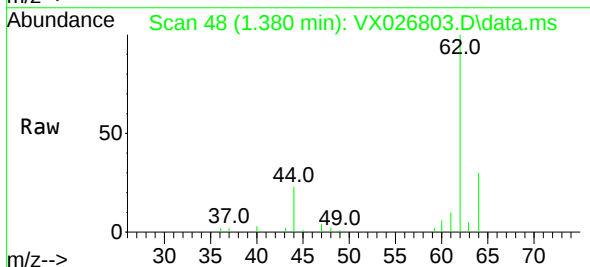
Manual Integrations
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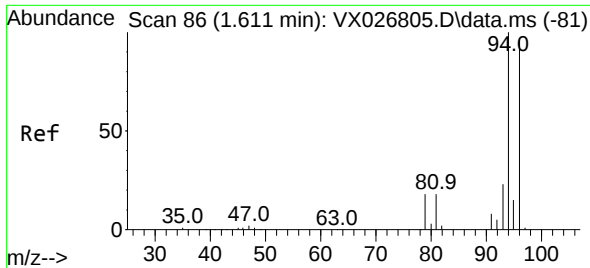
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#4
Vinyl Chloride
Concen: 4.640 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion: 62 Resp: 5576
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.2





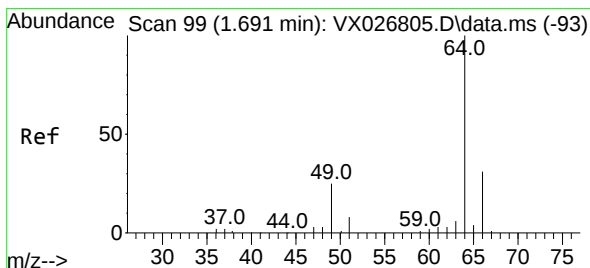
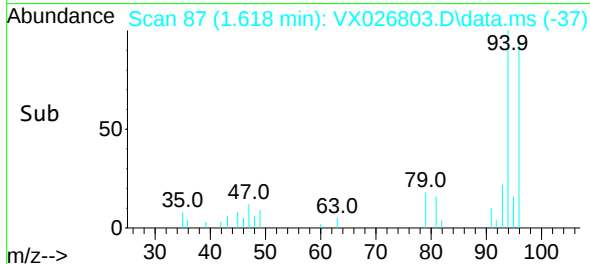
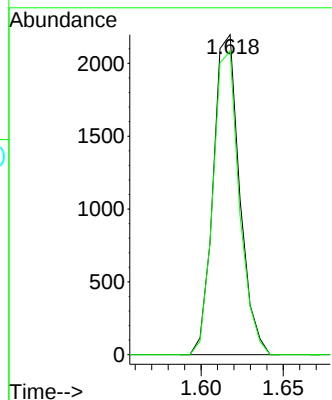
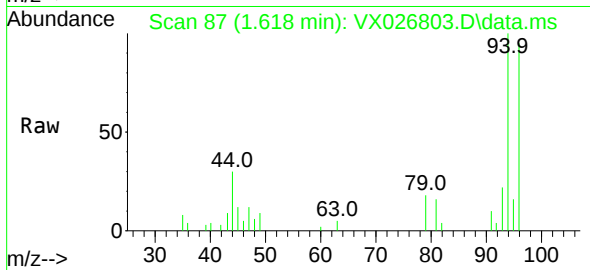
#5
Bromomethane
Concen: 4.522 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 2449
Ion Ratio Lower Upper
94 100
96 94.9 75.9 113.9

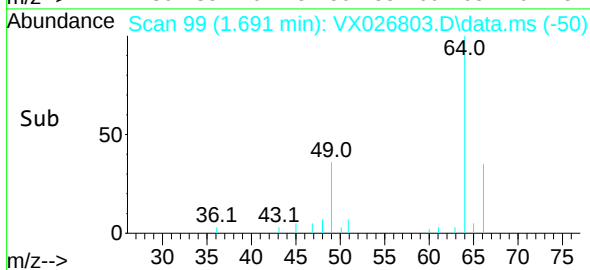
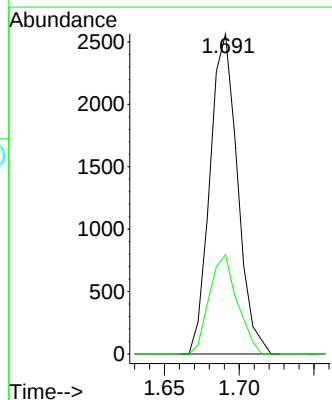
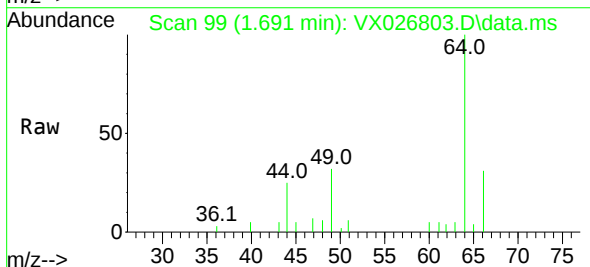
Manual Integrations
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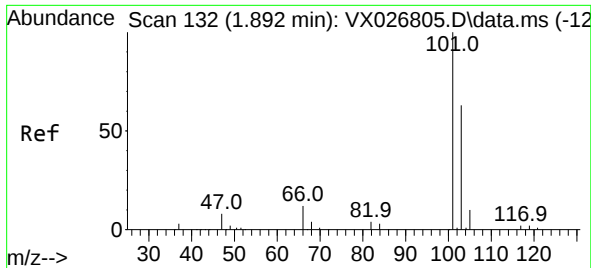
Reviewed By :John Carlone 02/08/2022
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#6
Chloroethane
Concen: 5.248 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

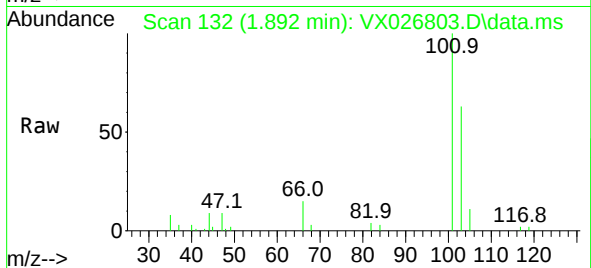
Tgt Ion: 64 Resp: 3279
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 4.322 ug/l
 RT: 1.892 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: VX026803.D
 Acq: 08 Feb 2022 00:43

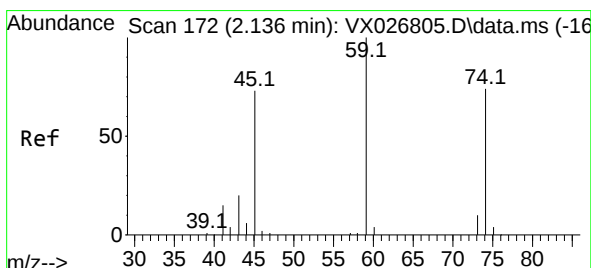
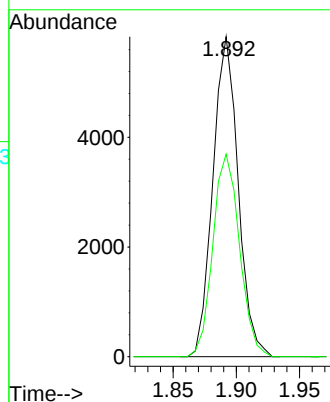
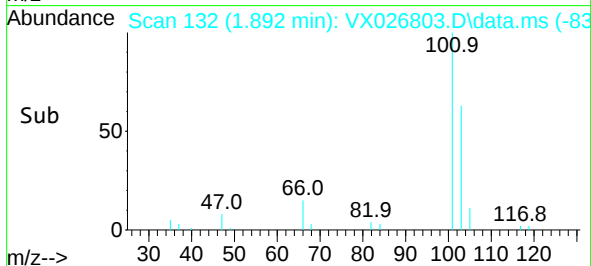
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



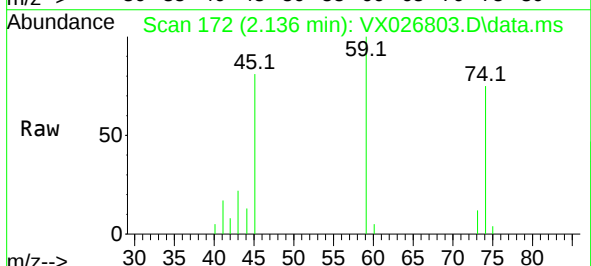
Tgt Ion:101 Resp: 810
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.3 76.9

Manual Integrations
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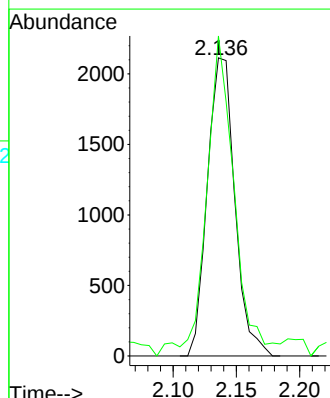
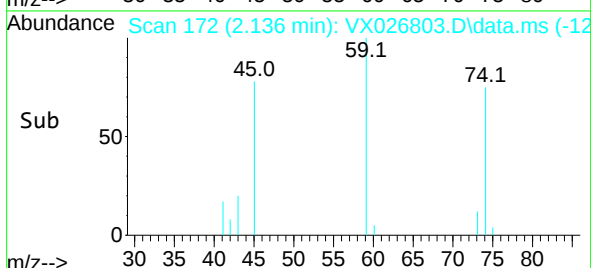
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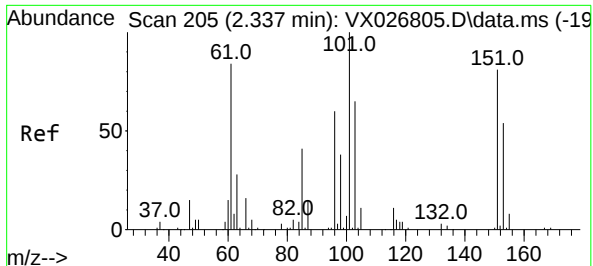


#8
 Diethyl Ether
 Concen: 4.807 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026803.D
 Acq: 08 Feb 2022 00:43



Tgt Ion: 74 Resp: 3195
 Ion Ratio Lower Upper
 74 100
 45 108.6 50.7 152.1





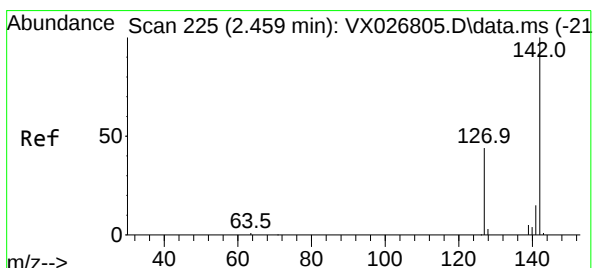
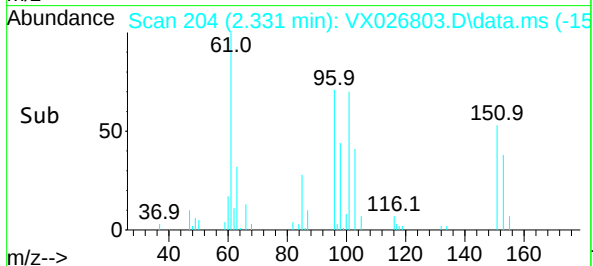
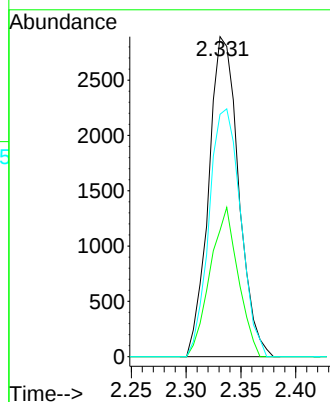
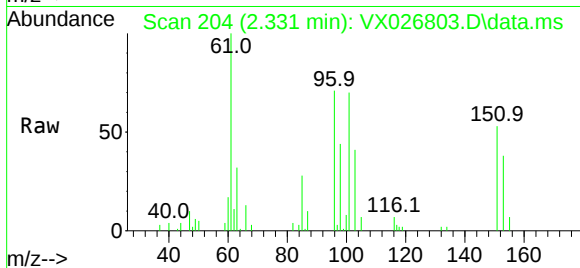
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.772 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 5510
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 81.3 61.4 92.2

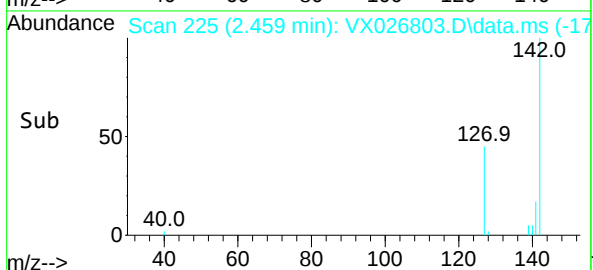
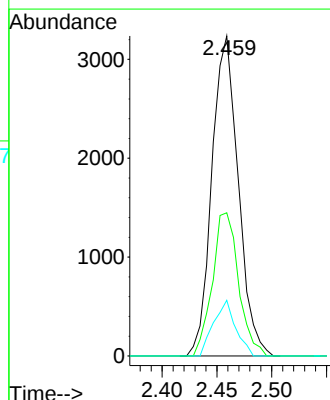
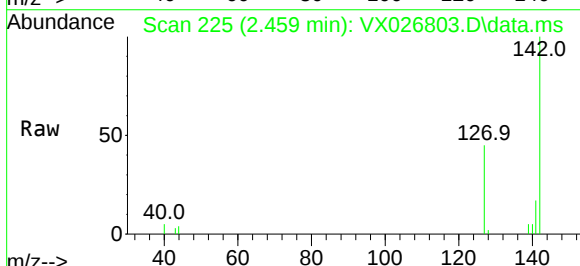
Manual Integrations
APPROVED

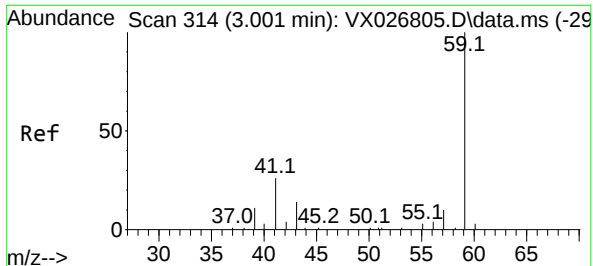
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 4.527 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

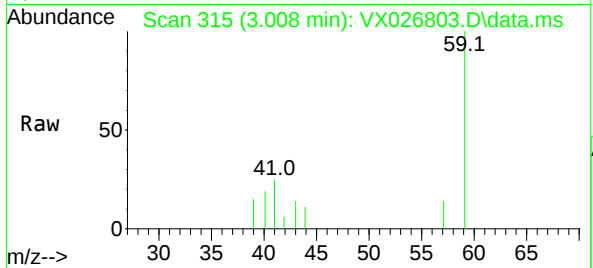
Tgt Ion:142 Resp: 5411
Ion Ratio Lower Upper
142 100
127 44.4 38.1 57.1
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 25.741 ug/l m
RT: 3.008 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

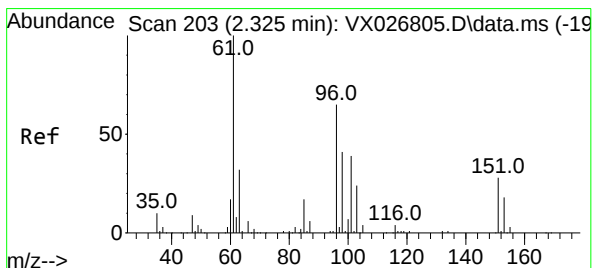
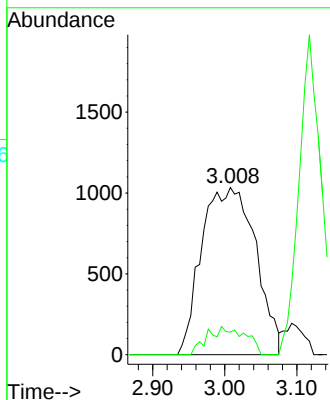
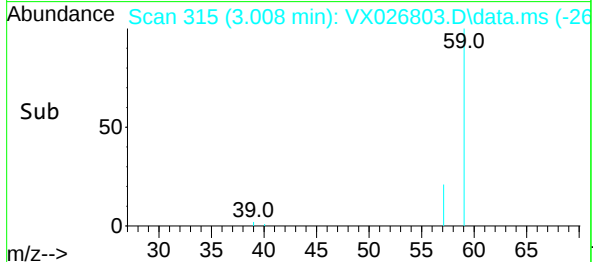
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



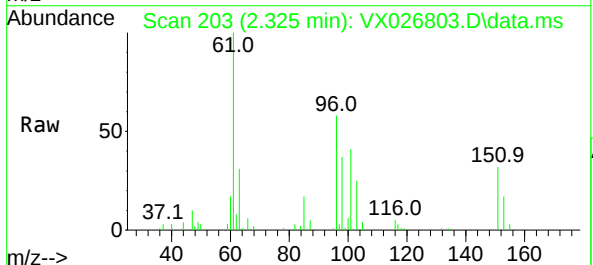
Tgt Ion: 59 Resp: 538
Ion Ratio Lower Upper
59 100
57 11.8 7.2 10.8

Manual Integrations
APPROVED

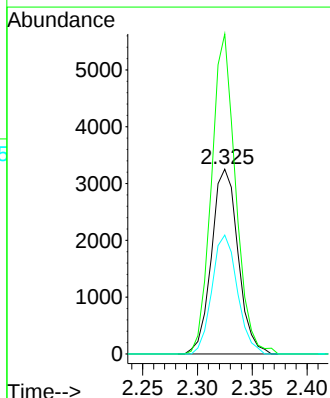
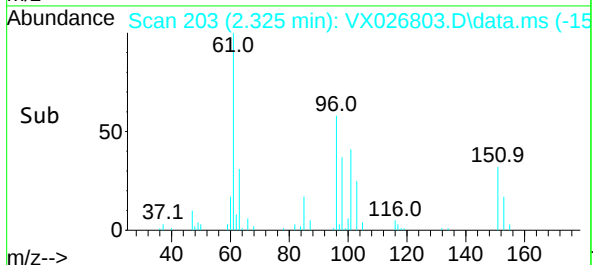
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

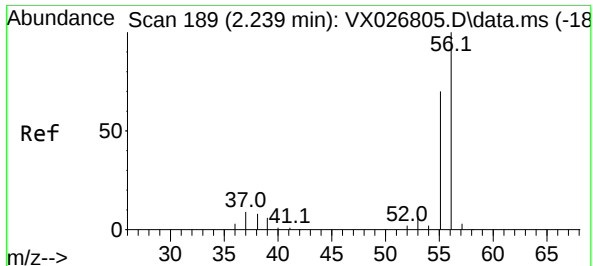


#12
1,1-Dichloroethene
Concen: 4.933 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



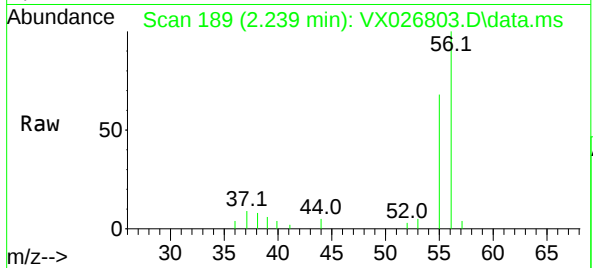
Tgt Ion: 96 Resp: 5480
Ion Ratio Lower Upper
96 100
61 173.1 138.5 207.7
98 64.3 51.8 77.6





#13
Acrolein
Concen: 23.685 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

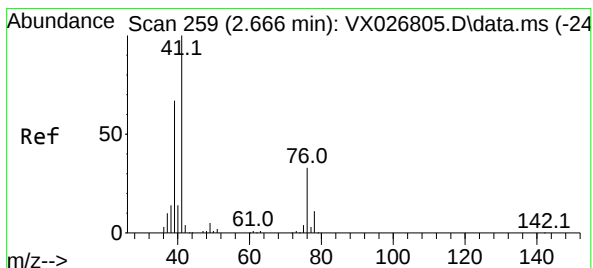
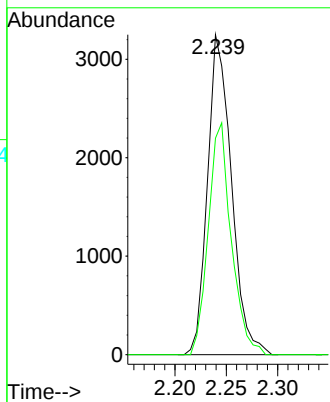
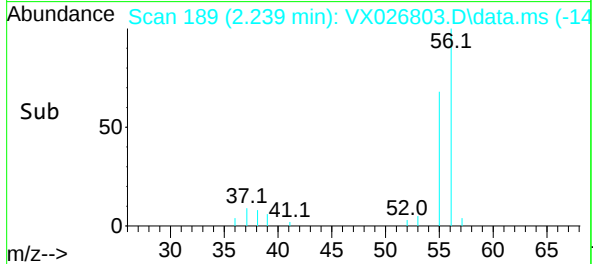
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 5258
Ion Ratio Lower Upper
56 100
55 69.5 56.9 85.3

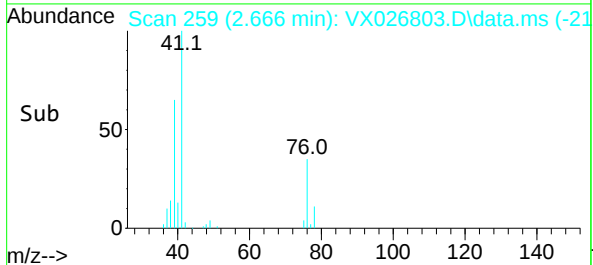
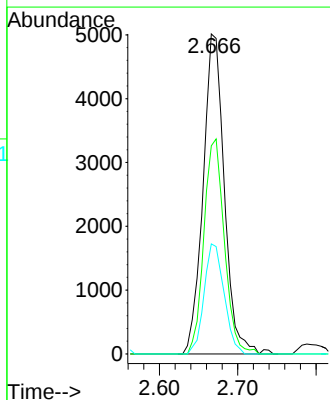
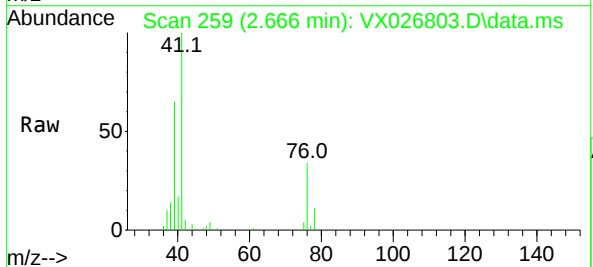
Manual Integrations
APPROVED

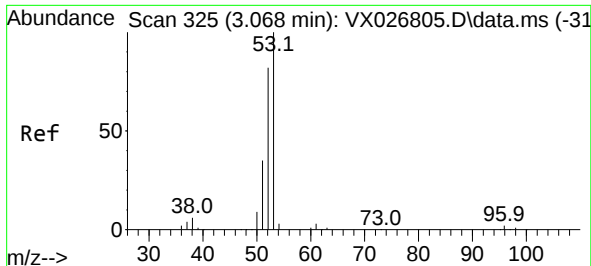
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 4.687 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion: 41 Resp: 9489
Ion Ratio Lower Upper
41 100
39 64.3 54.2 81.4
76 32.1 25.2 37.8





#15

Acrylonitrile

Concen: 26.227 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

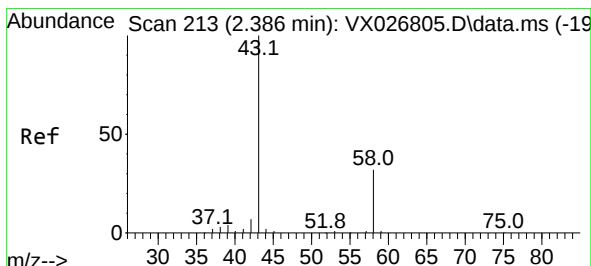
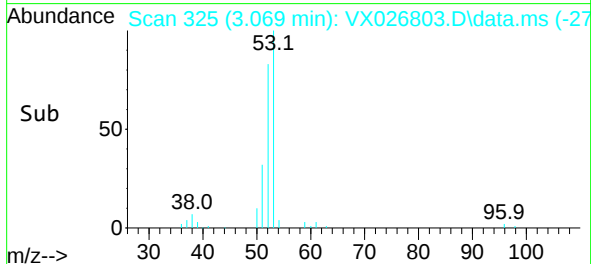
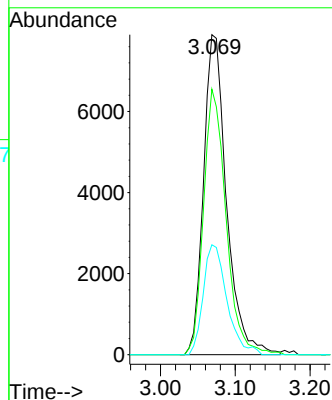
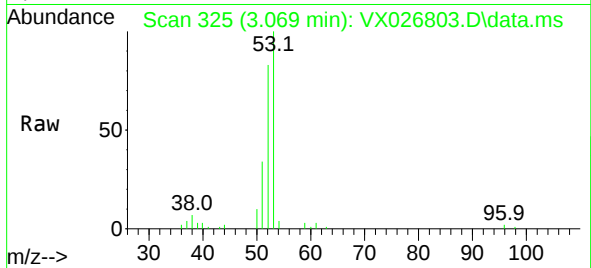
Tgt Ion: 53	Resp: 16894
Ion Ratio	Lower Upper
53 100	
52 81.3	66.6 100.0
51 35.4	29.5 44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#16

Acetone

Concen: 19.852 ug/l

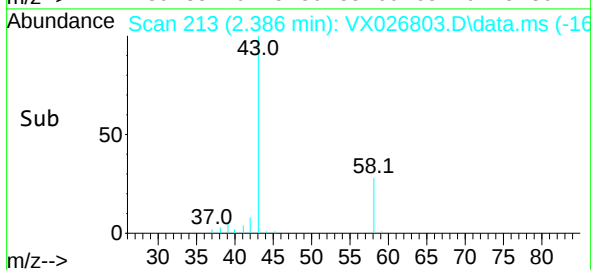
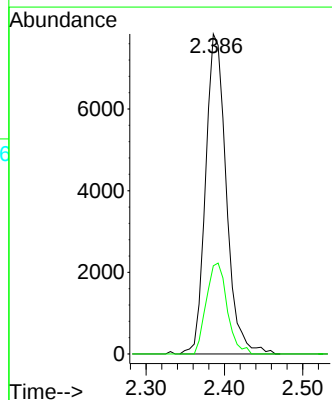
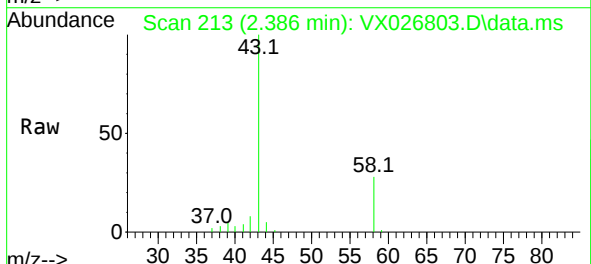
RT: 2.386 min Scan# 213

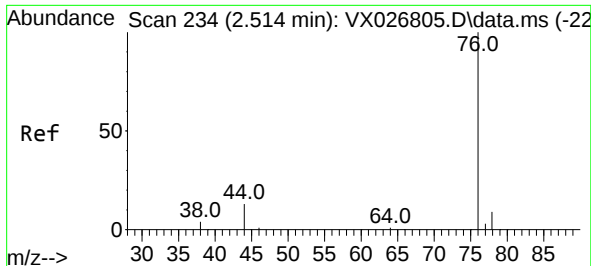
Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

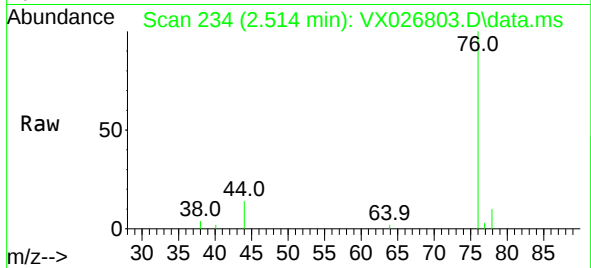
Tgt Ion: 43	Resp: 14359
Ion Ratio	Lower Upper
43 100	
58 27.5	23.0 34.6





#17
Carbon Disulfide
Concen: 4.667 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

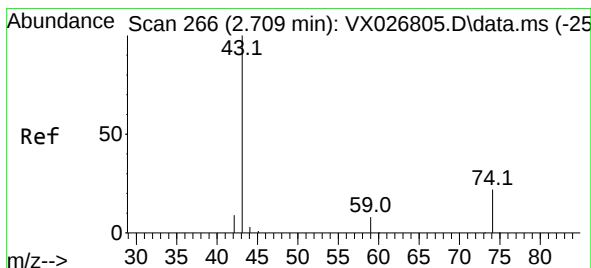
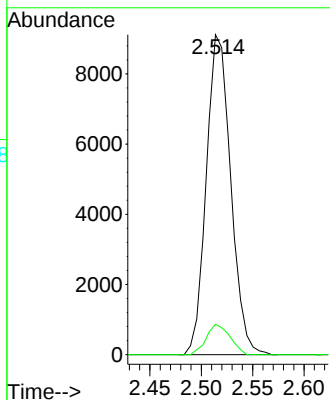
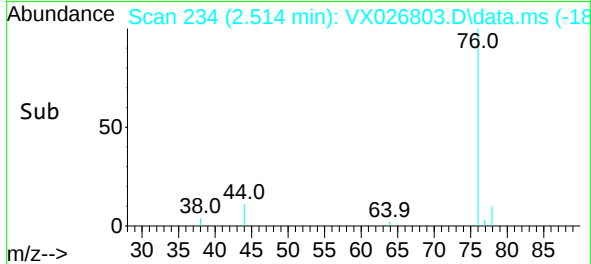
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 15110
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

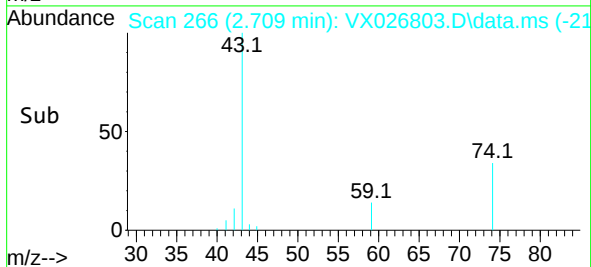
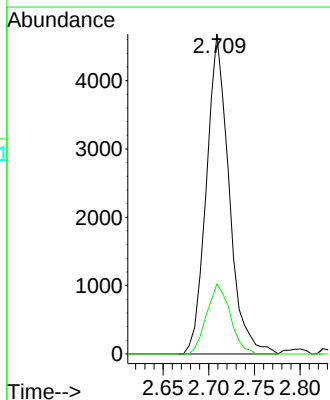
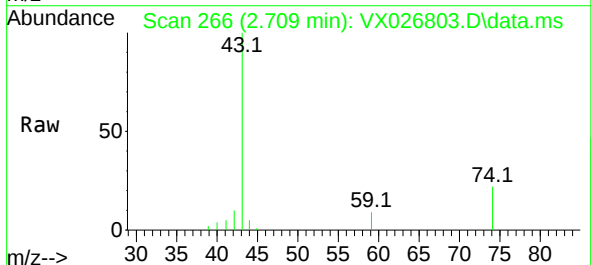
Manual Integrations
APPROVED

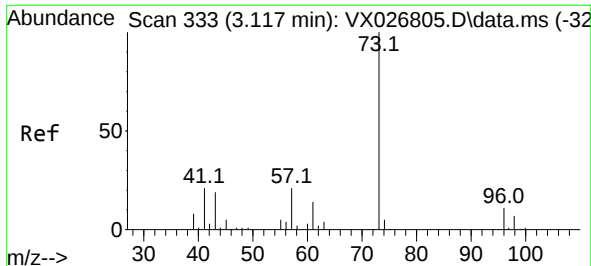
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 5.284 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion: 43 Resp: 8061
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





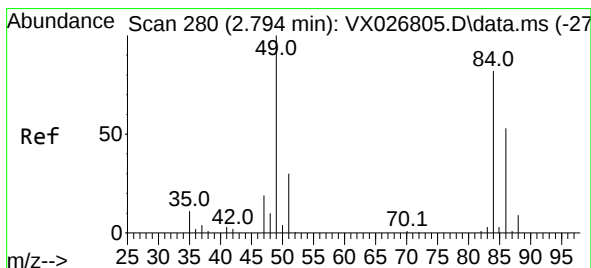
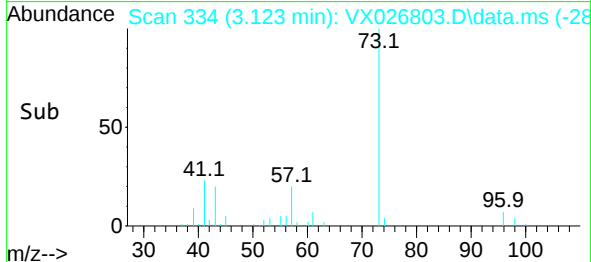
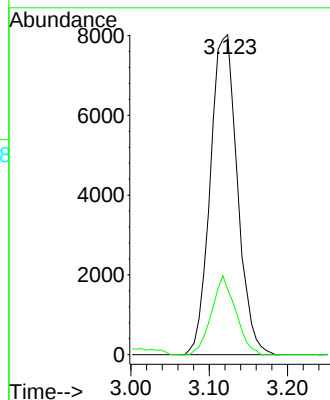
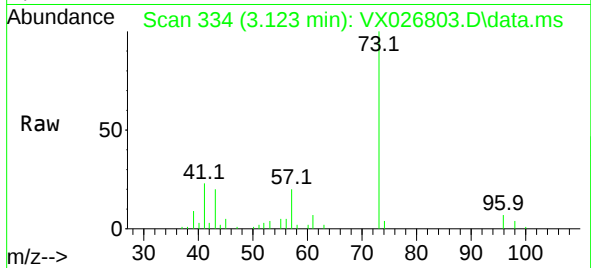
#19
Methyl tert-butyl Ether
Concen: 4.816 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 19314
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.2

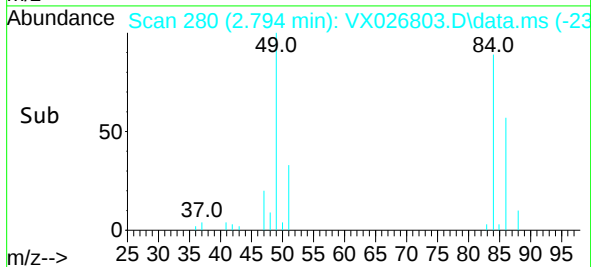
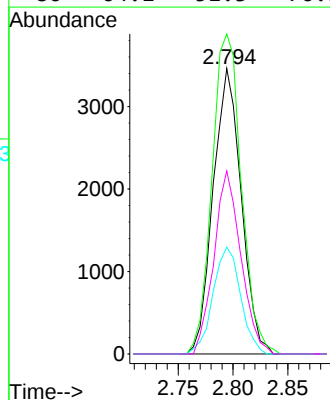
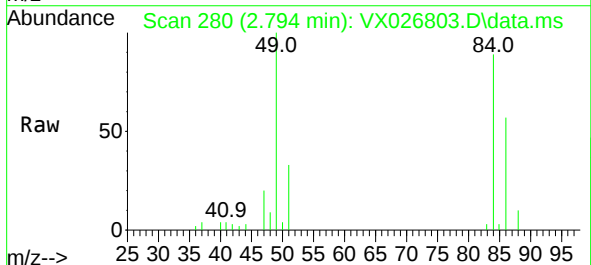
Manual Integrations
APPROVED

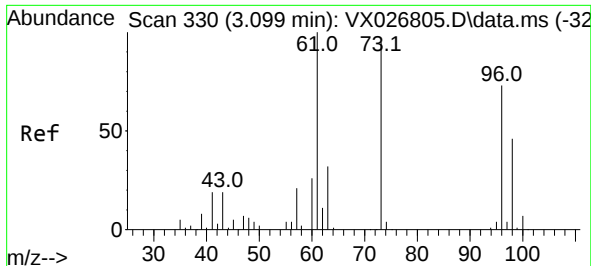
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 4.916 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion: 84 Resp: 6159
Ion Ratio Lower Upper
84 100
49 112.1 101.5 152.3
51 37.5 31.2 46.8
86 64.1 51.3 76.9





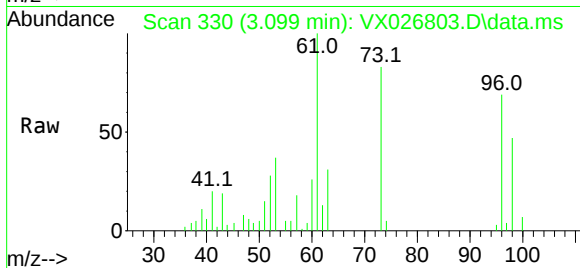
#21
trans-1,2-Dichloroethene
Concen: 4.792 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



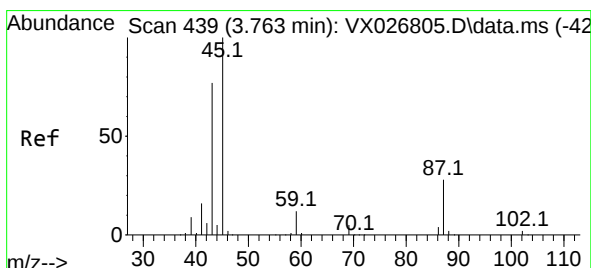
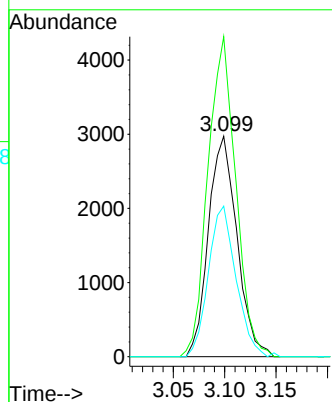
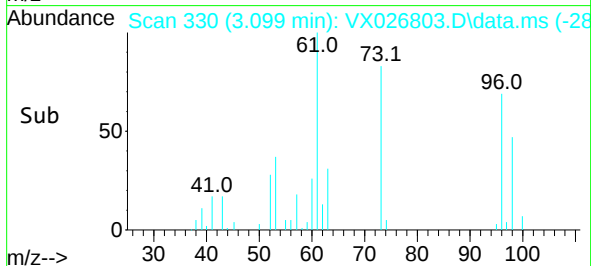
Tgt Ion: 96 Resp: 5749
Ion Ratio Lower Upper
96 100
61 145.2 112.9 169.3
98 68.3 49.5 74.3

Manual Integrations

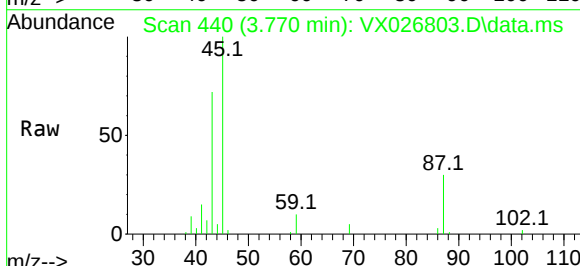
APPROVED

Reviewed By :John Carlone 02/08/2022

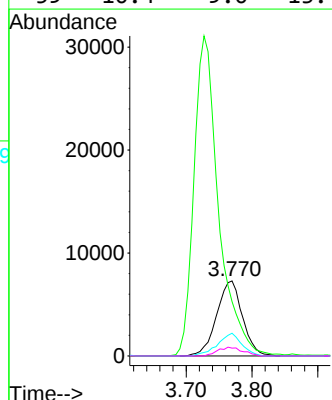
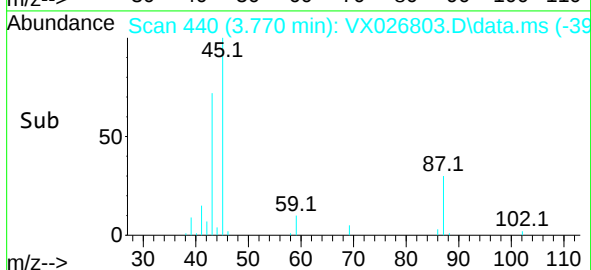
Supervised By :Mahesh Dadoda 02/09/2022

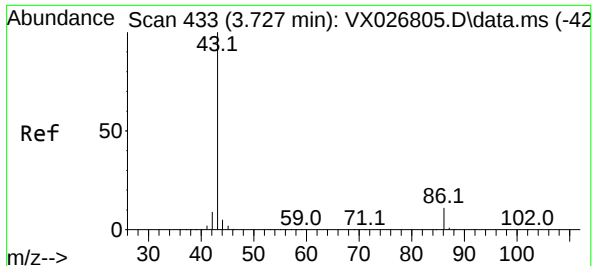


#22
Diisopropyl ether
Concen: 4.827 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



Tgt Ion: 45 Resp: 19872
Ion Ratio Lower Upper
45 100
43 70.1 60.6 91.0
87 30.3 22.0 33.0
59 10.4 9.0 13.4





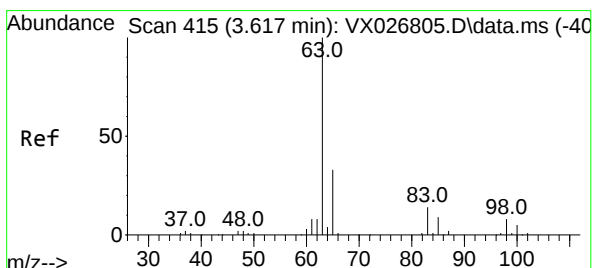
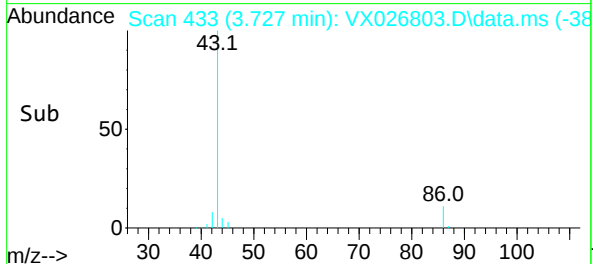
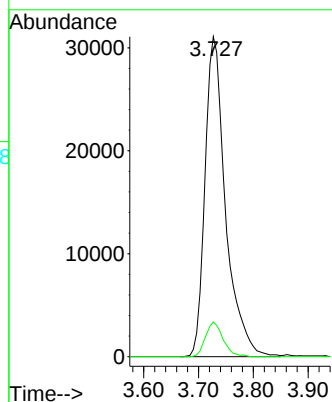
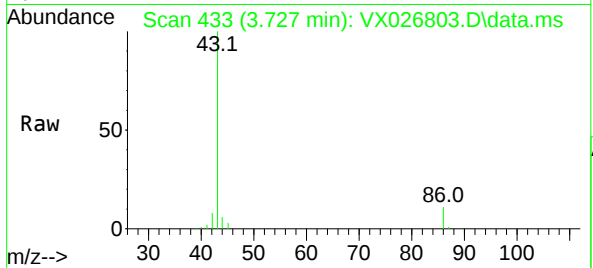
#23
 Vinyl Acetate
 Concen: 23.836 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026803.D
 Acq: 08 Feb 2022 00:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 80950
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1

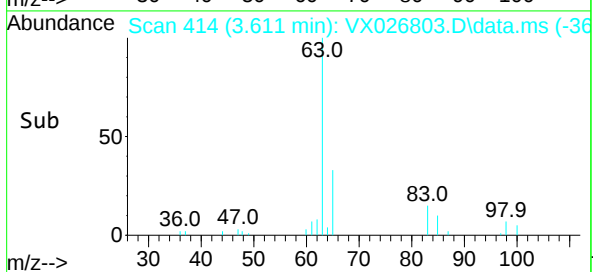
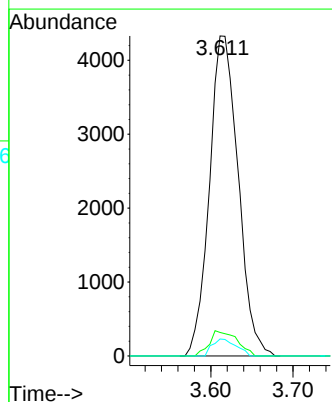
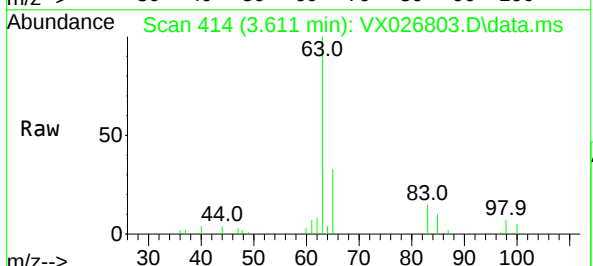
Manual Integrations
 APPROVED

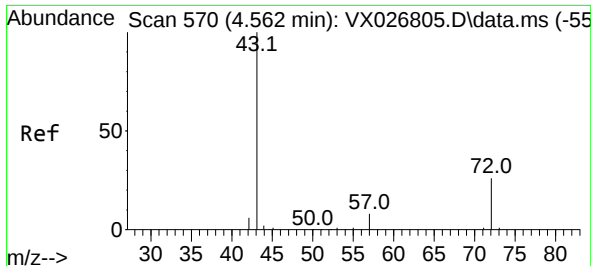
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#24
 1,1-Dichloroethane
 Concen: 4.729 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026803.D
 Acq: 08 Feb 2022 00:43

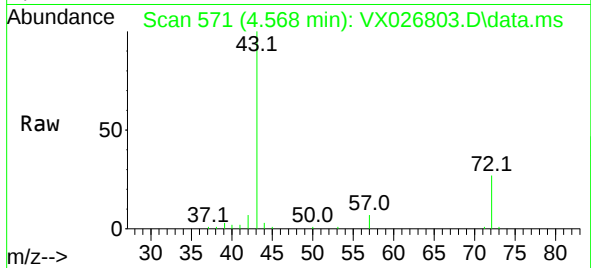
Tgt Ion: 63 Resp: 10516
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 23.506 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

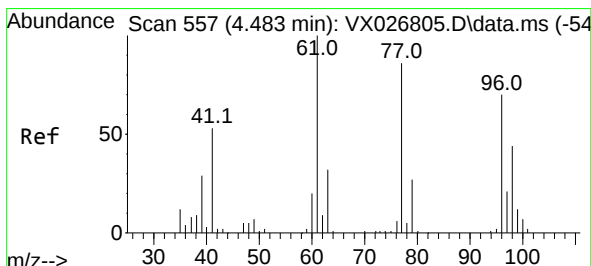
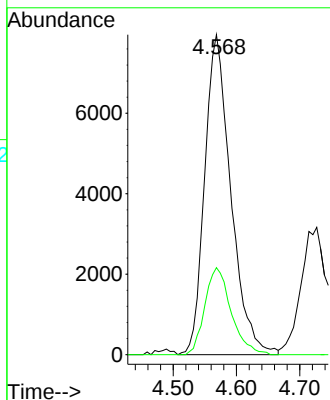
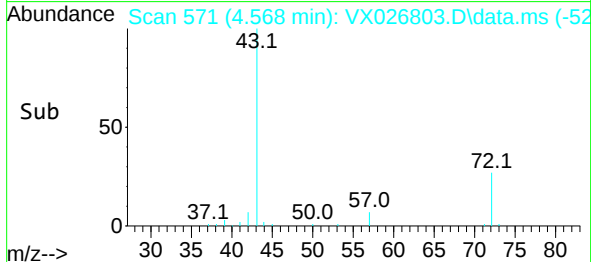
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
72 27.2 20.4 30.6

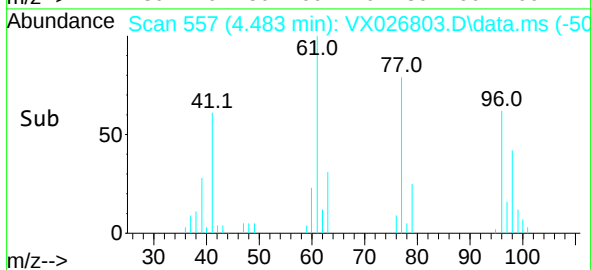
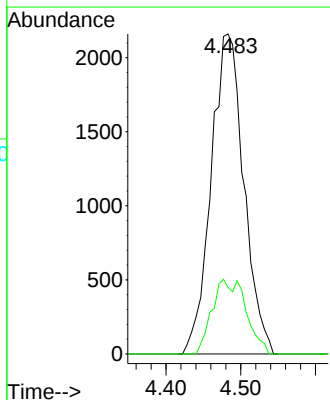
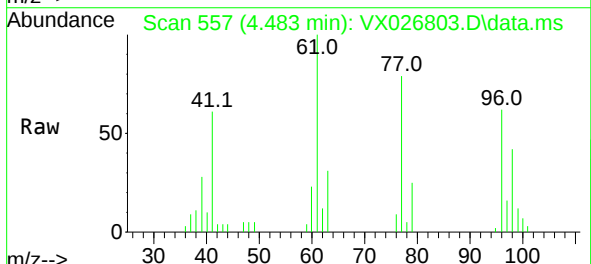
Manual Integrations
APPROVED

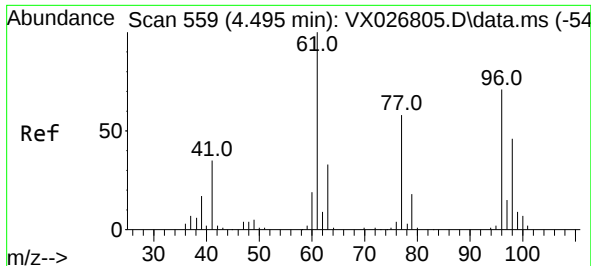
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 4.051 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion: 77 Resp: 6568
Ion Ratio Lower Upper
77 100
97 24.1 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 4.830 ug/l

RT: 4.501 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 660

Ion Ratio Lower Upper

96 100

61 140.5 0.0 296.6

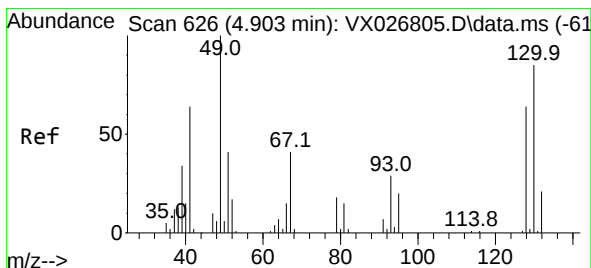
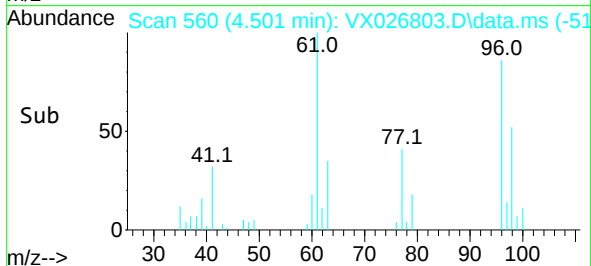
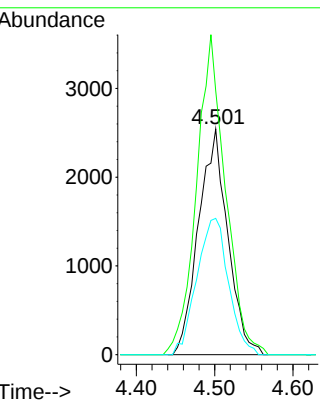
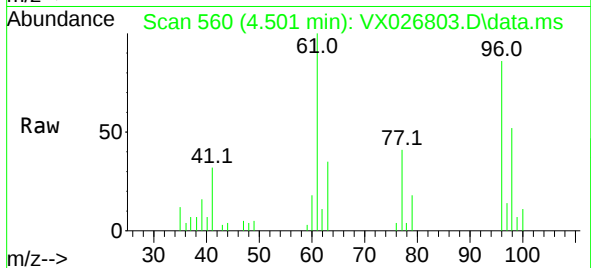
98 65.4 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 4.749 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

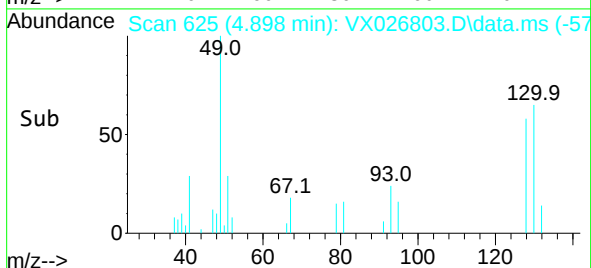
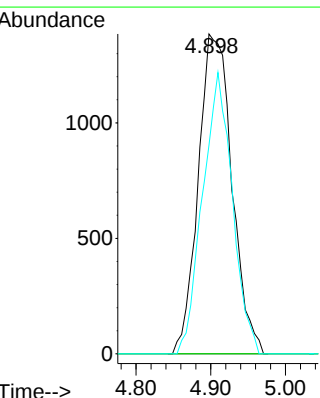
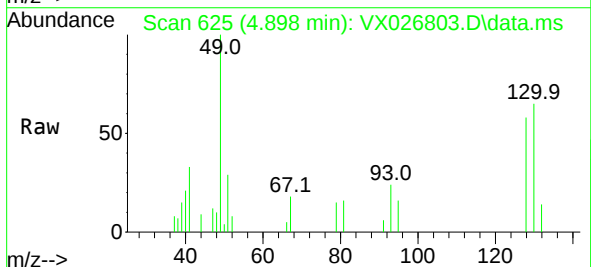
Tgt Ion: 49 Resp: 4331

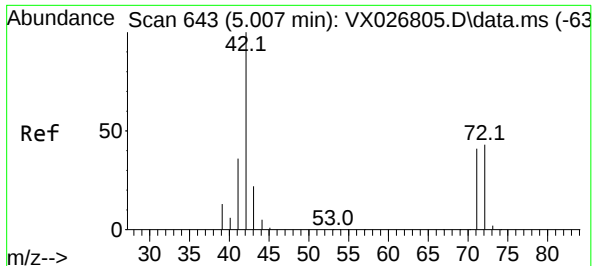
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 77.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 26.291 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 1556

Ion Ratio Lower Upper

42 100

72 43.8 34.6 52.0

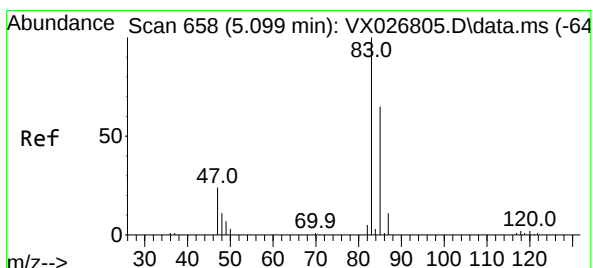
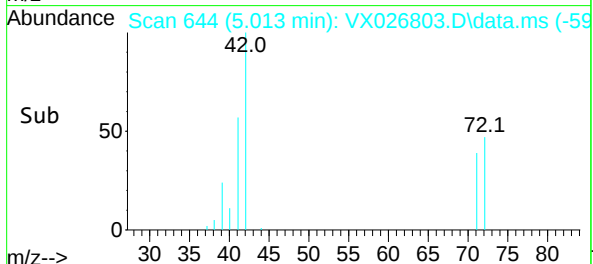
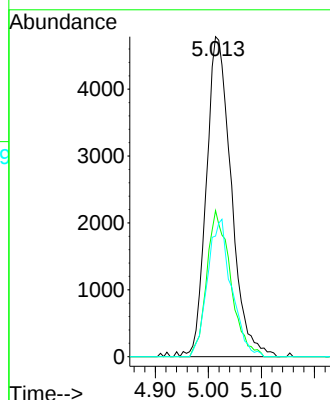
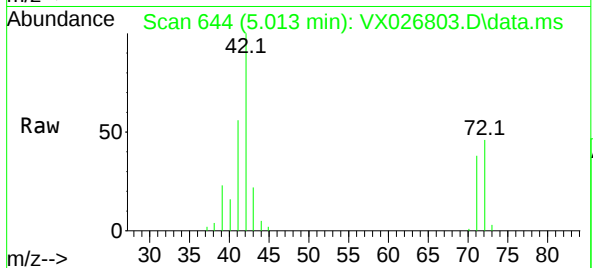
71 41.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 4.811 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026803.D

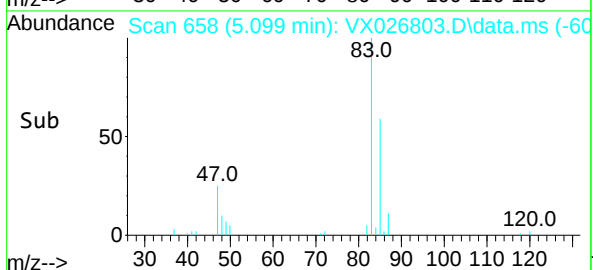
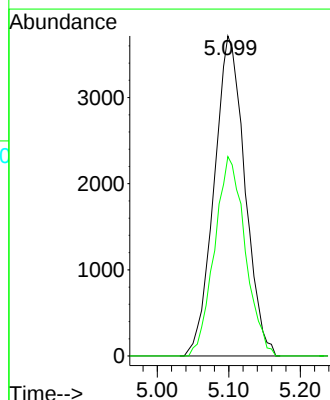
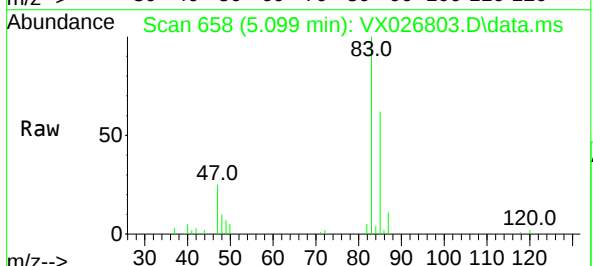
Acq: 08 Feb 2022 00:43

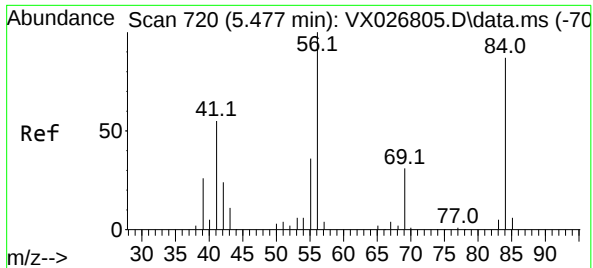
Tgt Ion: 83 Resp: 11086

Ion Ratio Lower Upper

83 100

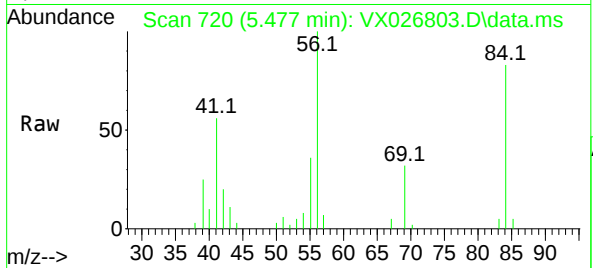
85 62.3 51.6 77.4





#31
Cyclohexane
Concen: 4.783 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

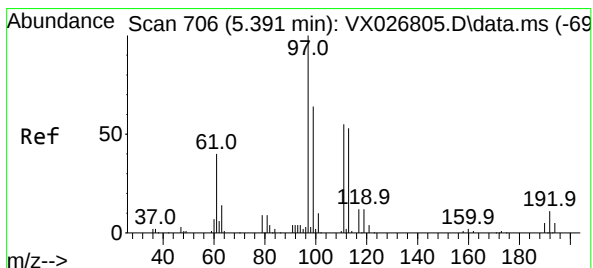
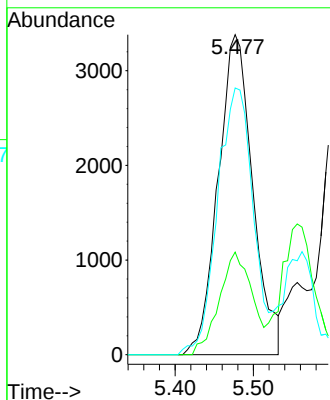
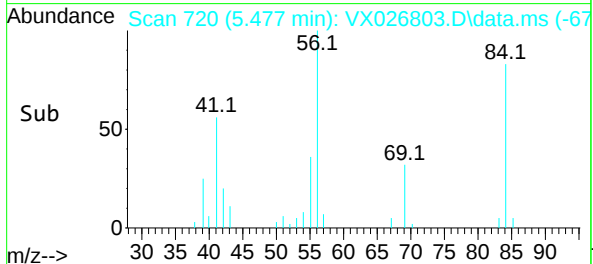
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



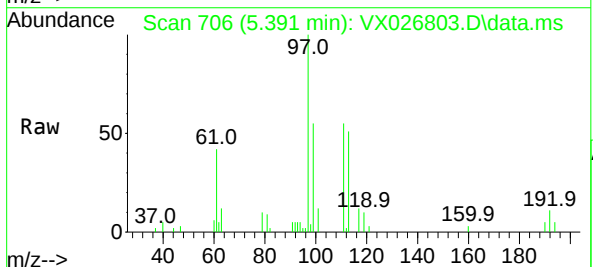
Tgt Ion: 56 Resp: 1037
Ion Ratio Lower Upper
56 100
69 32.1 25.8 38.6
84 83.3 68.9 103.3

Manual Integrations
APPROVED

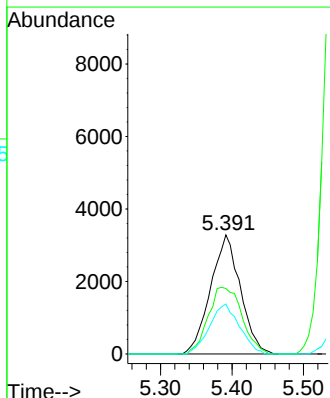
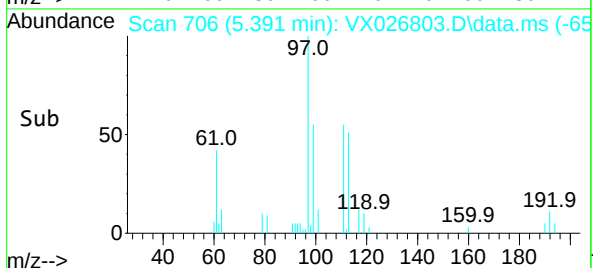
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

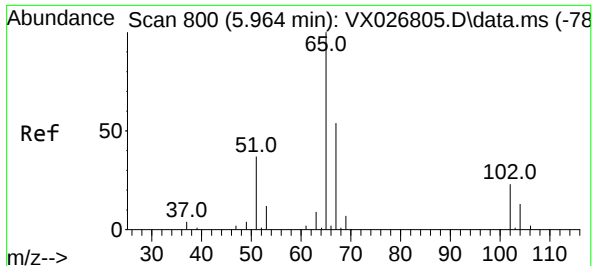


#32
1,1,1-Trichloroethane
Concen: 4.695 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



Tgt Ion: 97 Resp: 9508
Ion Ratio Lower Upper
97 100
99 63.2 51.3 76.9
61 42.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 4.682 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6708

Ion Ratio Lower Upper

65 100

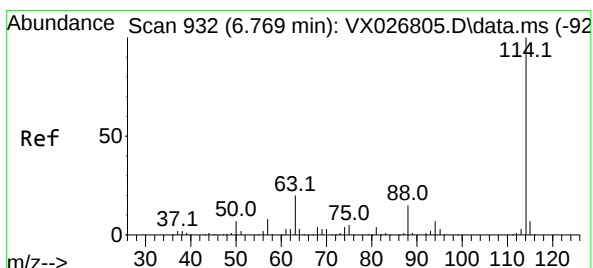
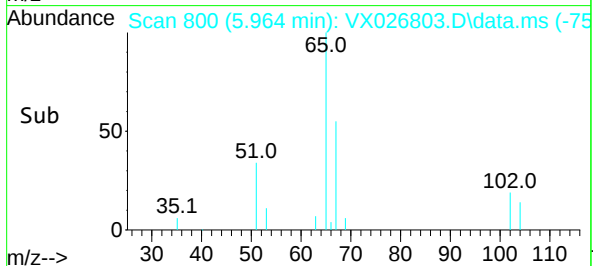
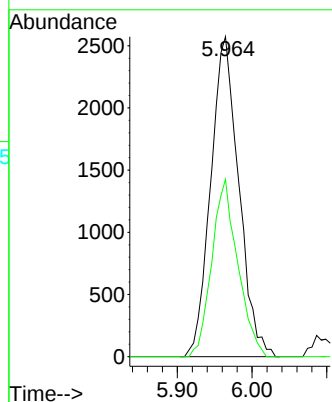
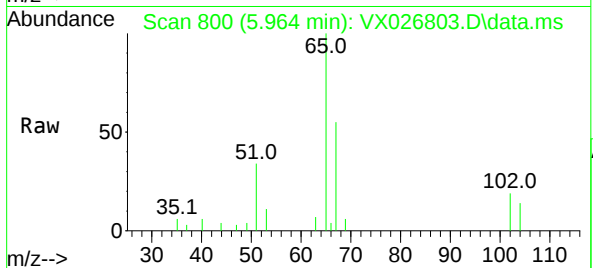
67 51.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

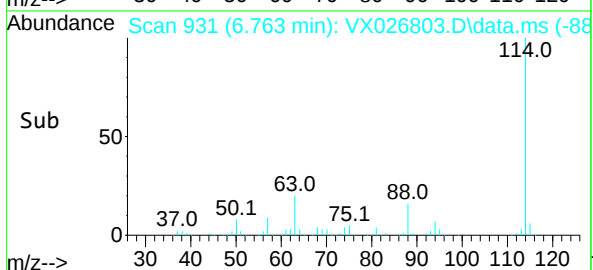
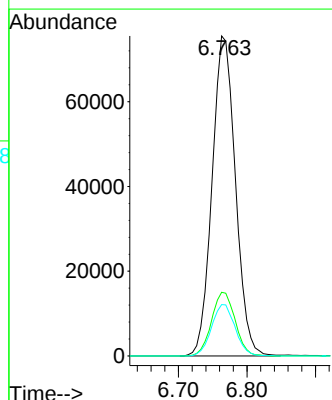
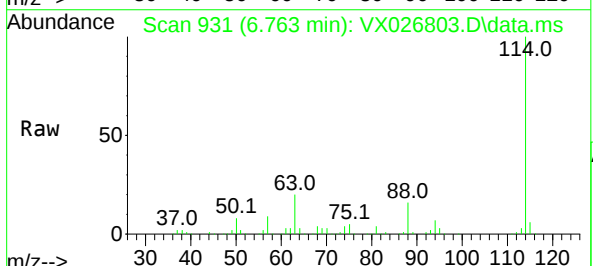
Tgt Ion:114 Resp: 178780

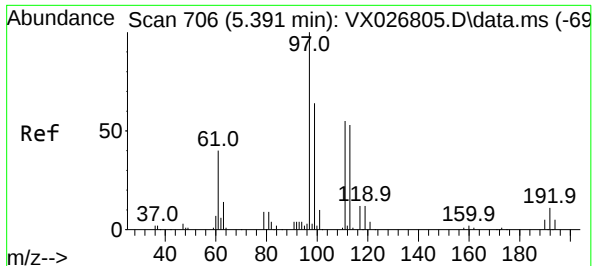
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 4.801 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

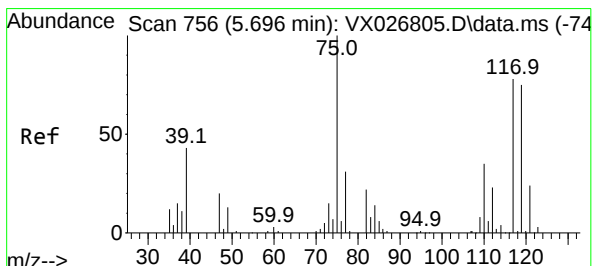
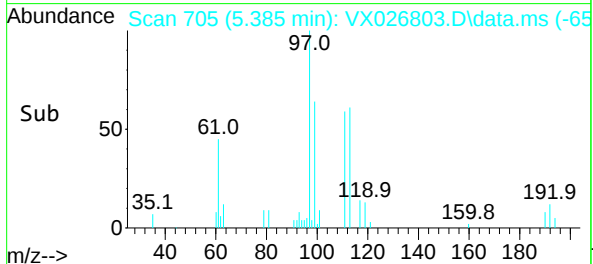
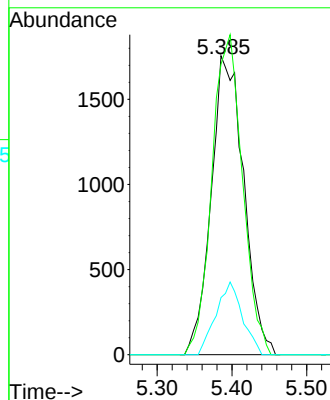
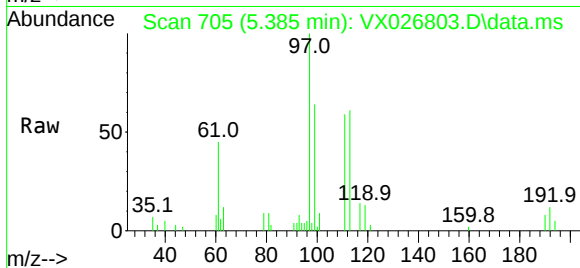
Tgt Ion:	113	Resp:	5310
Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.2	121.8
192	19.8	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#36

1,1-Dichloropropene

Concen: 4.660 ug/l

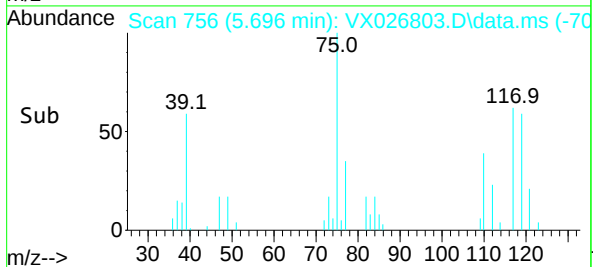
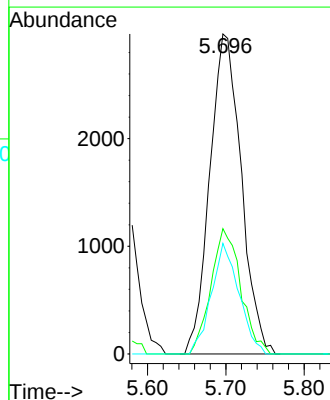
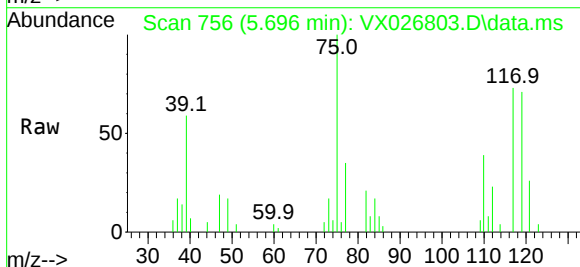
RT: 5.696 min Scan# 756

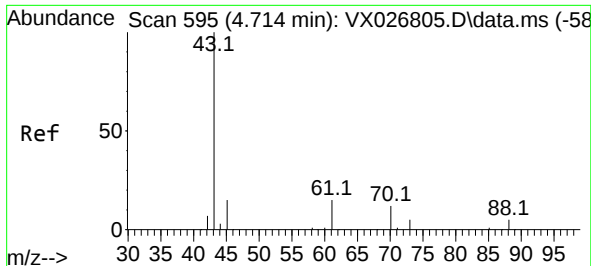
Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Tgt Ion:	75	Resp:	8286
Ion	Ratio	Lower	Upper
75	100		
110	37.2	17.2	51.6
77	30.4	24.6	36.8





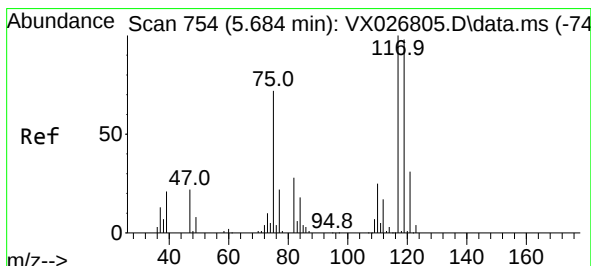
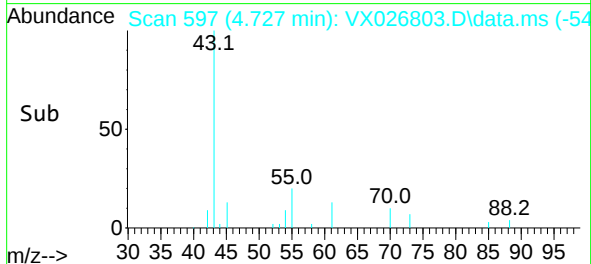
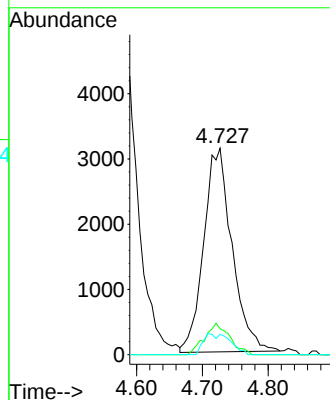
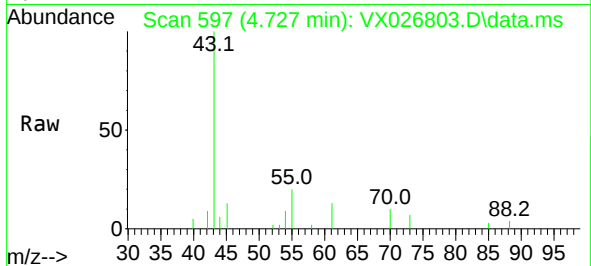
#37
Ethyl Acetate
Concen: 5.129 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 4.8 8.5 12.7

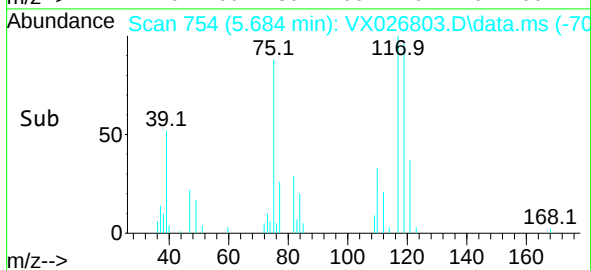
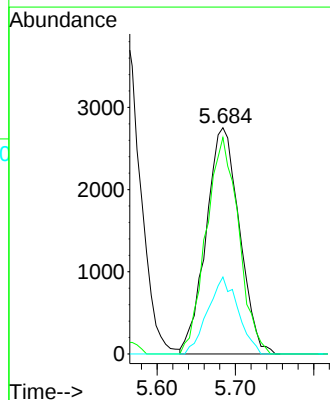
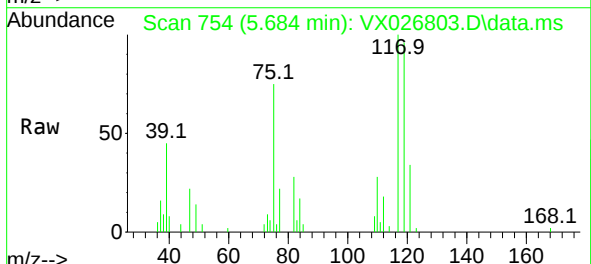
Manual Integrations
APPROVED

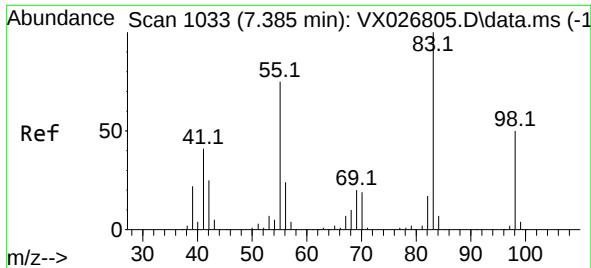
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#38
Carbon Tetrachloride
Concen: 4.464 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion:117 Resp: 8141
Ion Ratio Lower Upper
117 100
119 95.6 74.7 112.1
121 34.0 25.4 38.0





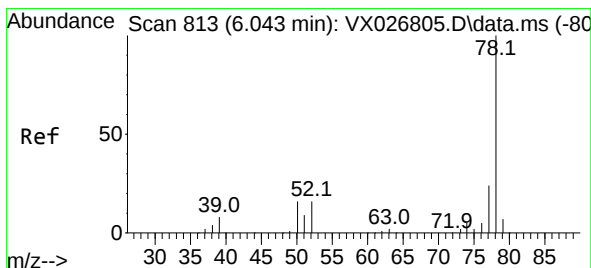
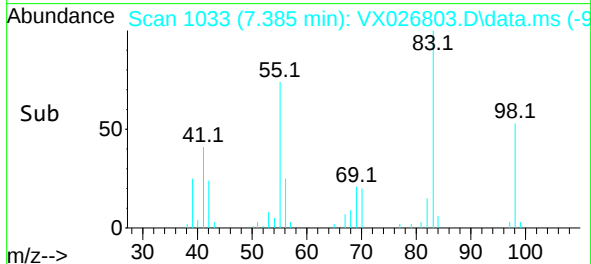
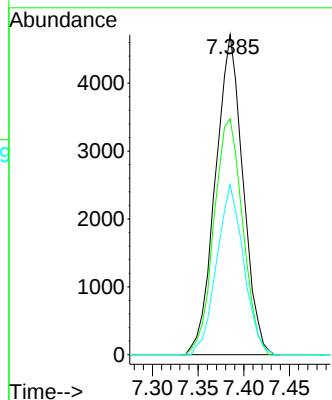
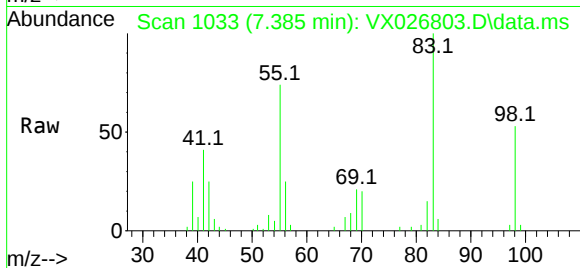
#39
Methylcyclohexane
Concen: 4.592 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 988
Ion Ratio Lower Upper
83 100
55 73.6 63.6 95.4
98 53.2 38.4 57.6

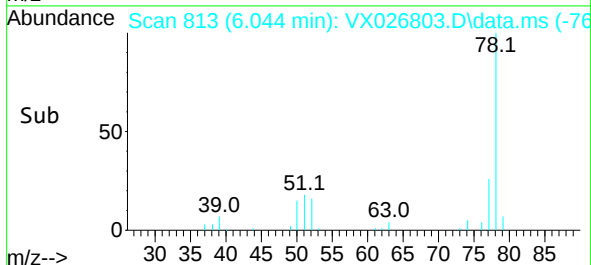
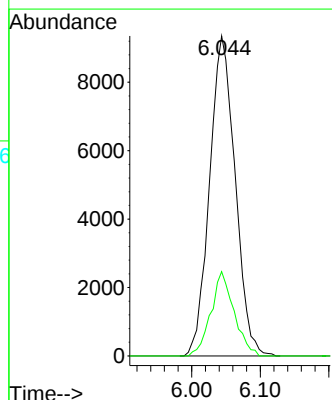
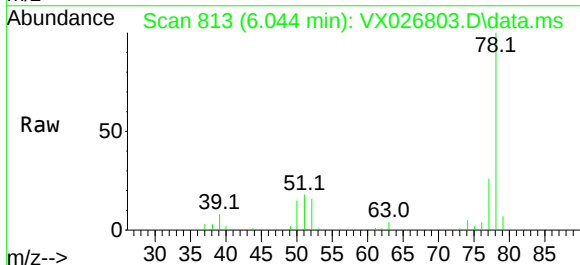
Manual Integrations
APPROVED

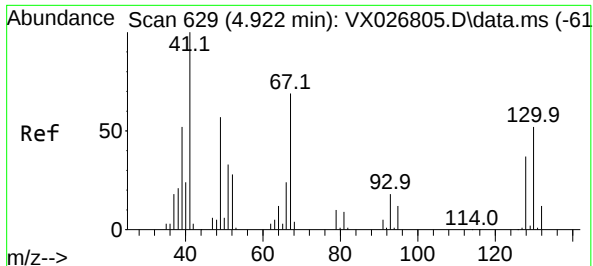
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#40
Benzene
Concen: 4.887 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

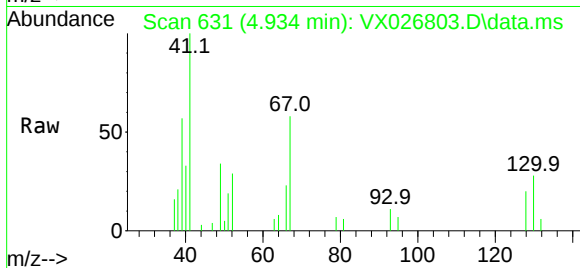
Tgt Ion: 78 Resp: 24229
Ion Ratio Lower Upper
78 100
77 26.4 18.9 28.3





#41
Methacrylonitrile
Concen: 4.796 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

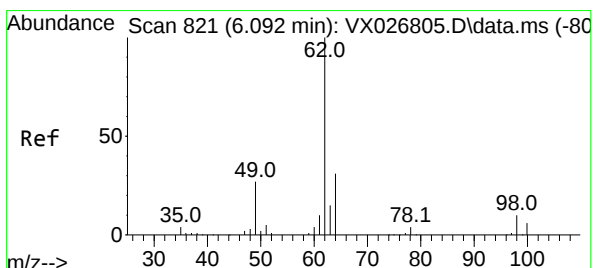
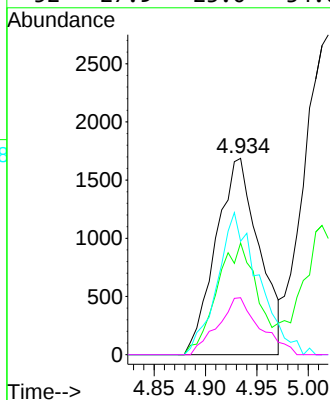
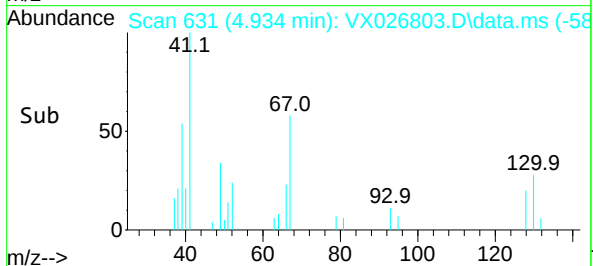
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



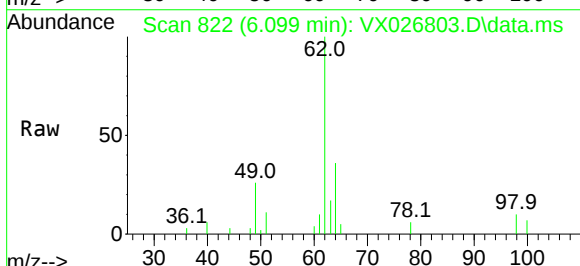
Tgt Ion: 41 Resp: 4940
Ion Ratio Lower Upper
41 100
39 54.6 45.4 68.0
67 69.3 53.2 79.8
52 27.9 23.0 34.6

Manual Integrations
APPROVED

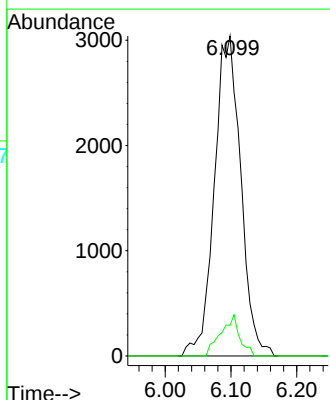
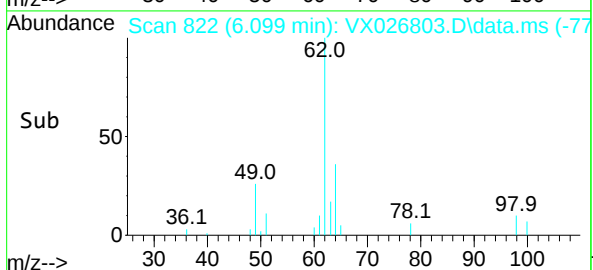
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

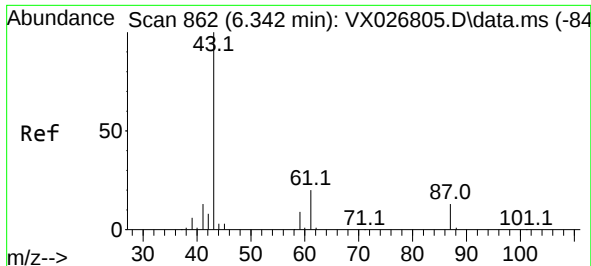


#42
1,2-Dichloroethane
Concen: 4.437 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



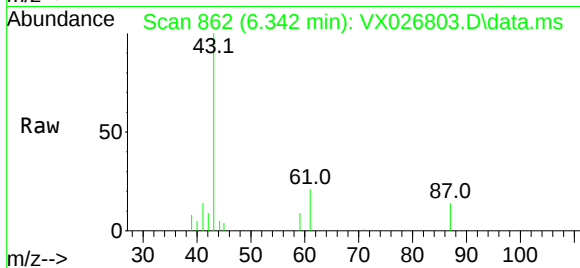
Tgt Ion: 62 Resp: 8479
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 4.818 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

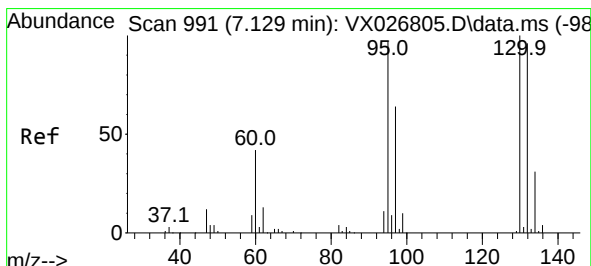
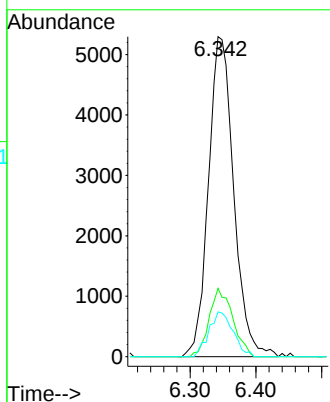
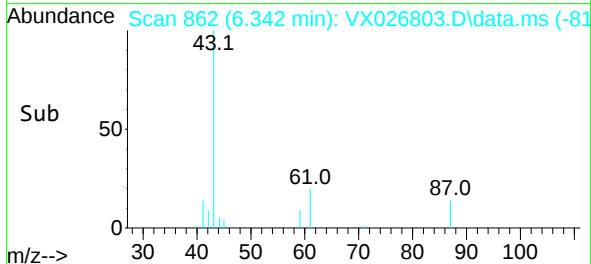
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 14152
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.4 10.2 15.2

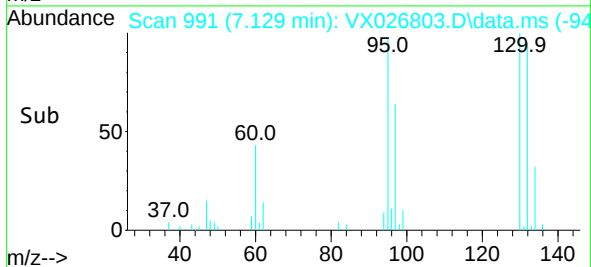
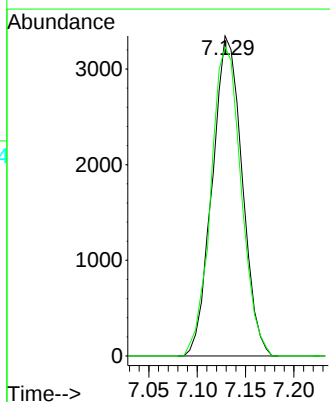
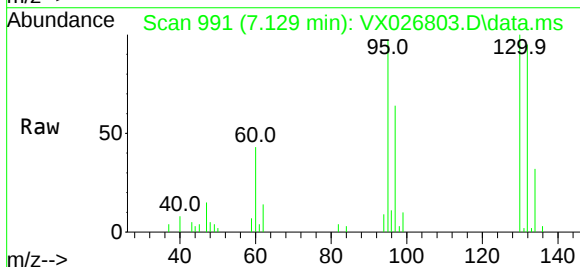
Manual Integrations
APPROVED

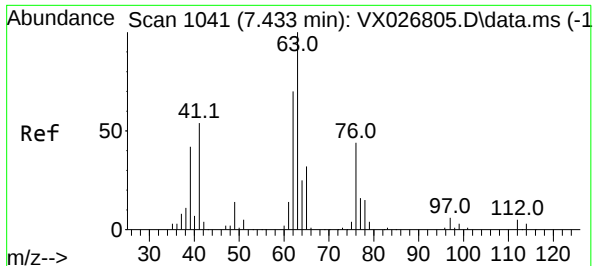
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#44
Trichloroethene
Concen: 5.063 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion:130 Resp: 7179
Ion Ratio Lower Upper
130 100
95 96.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 4.943 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 611

Ion Ratio Lower Upper

63 100

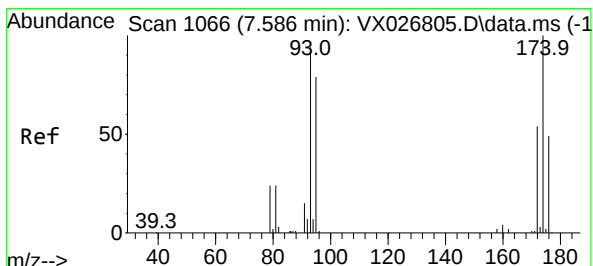
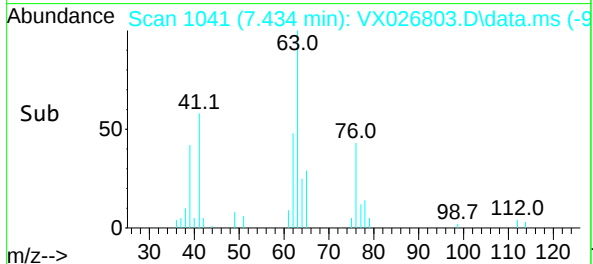
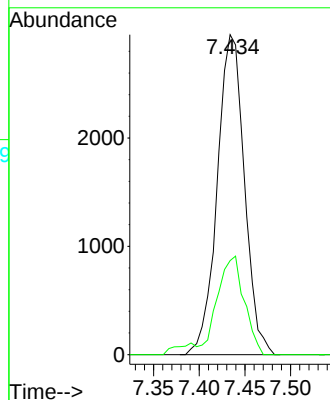
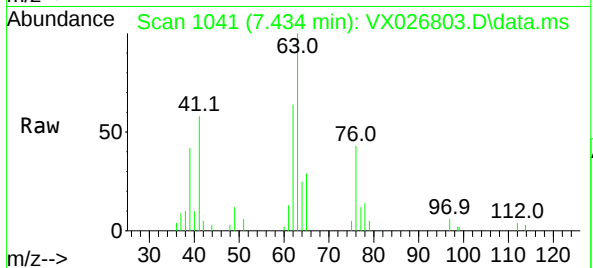
65 29.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 4.710 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

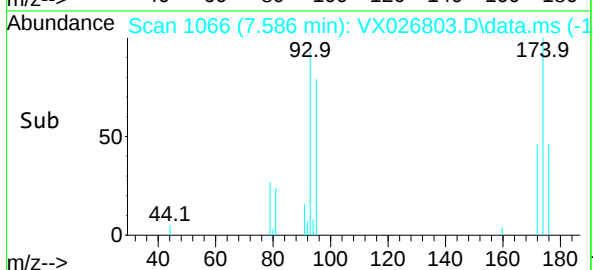
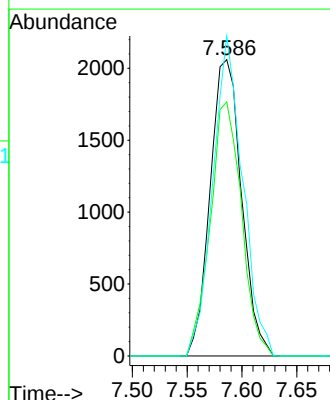
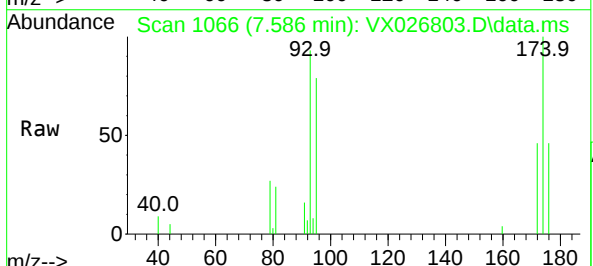
Tgt Ion: 93 Resp: 4099

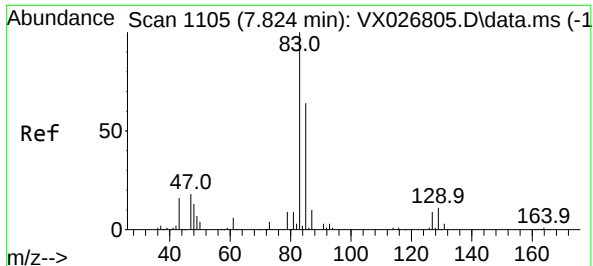
Ion Ratio Lower Upper

93 100

95 85.4 66.1 99.1

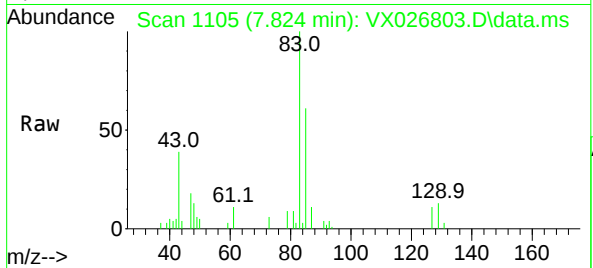
174 102.7 78.7 118.1





#47
Bromodichloromethane
Concen: 4.459 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

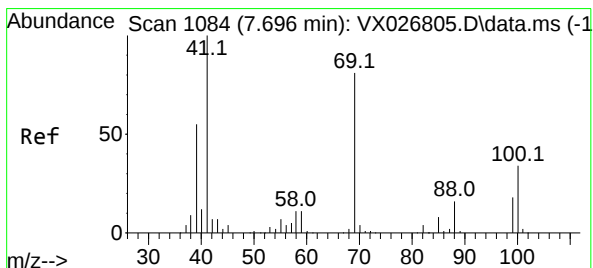
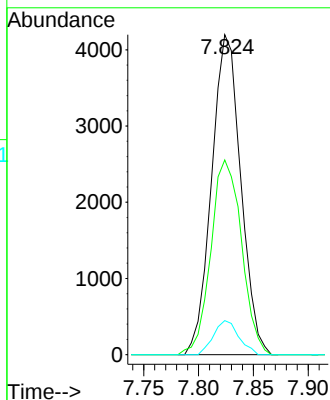
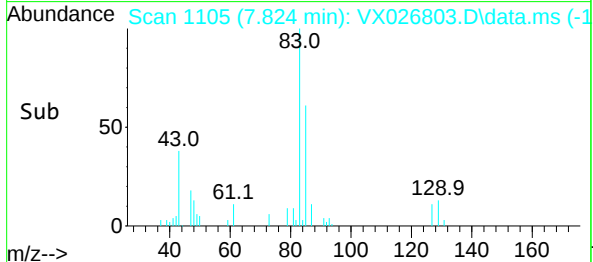
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



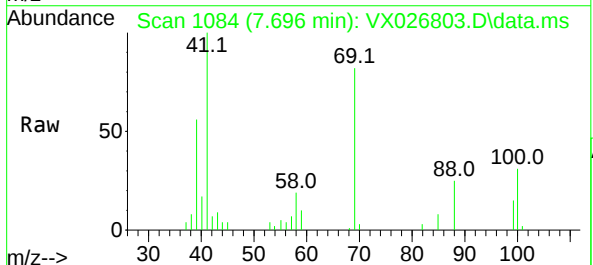
Tgt Ion: 83 Resp: 7772
Ion Ratio Lower Upper
83 100
85 60.8 51.4 77.0
127 10.7 6.9 10.3

Manual Integrations
APPROVED

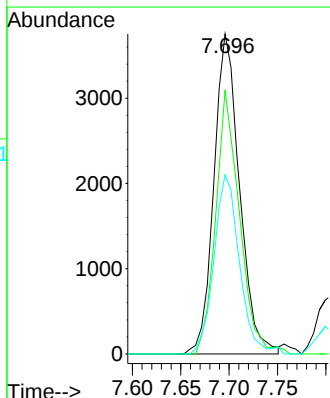
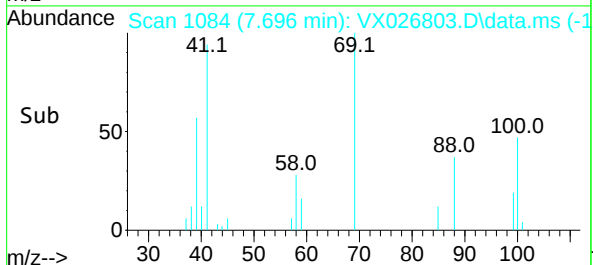
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

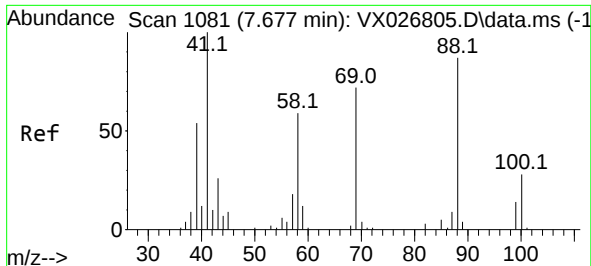


#48
Methyl methacrylate
Concen: 4.750 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



Tgt Ion: 41 Resp: 6913
Ion Ratio Lower Upper
41 100
69 76.3 62.2 93.4
39 55.6 45.4 68.0





#49

1,4-Dioxane

Concen: 103.405 ug/l

RT: 7.684 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

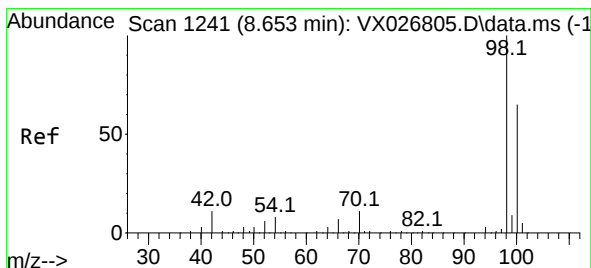
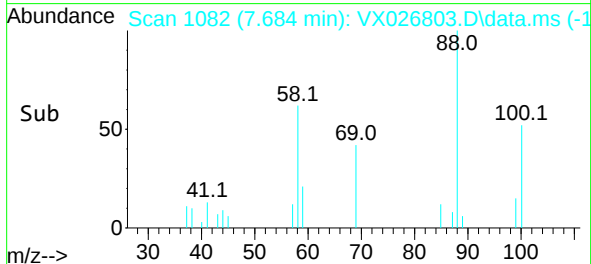
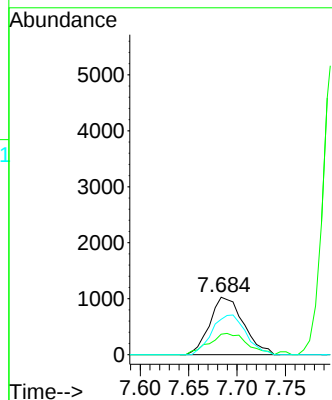
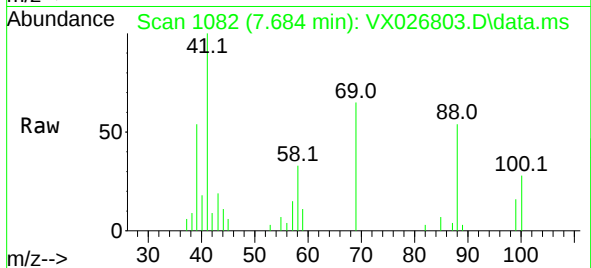
Tgt Ion: 88 Resp: 248
 Ion Ratio Lower Upper
 88 100
 43 41.7 29.9 44.9
 58 69.2 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 4.805 ug/l

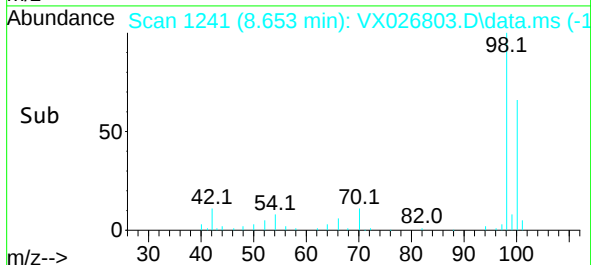
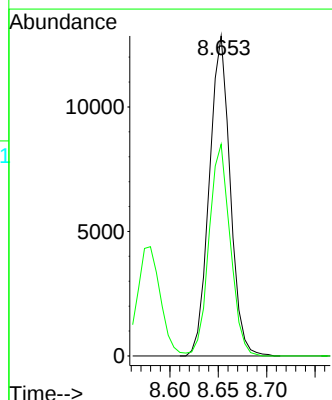
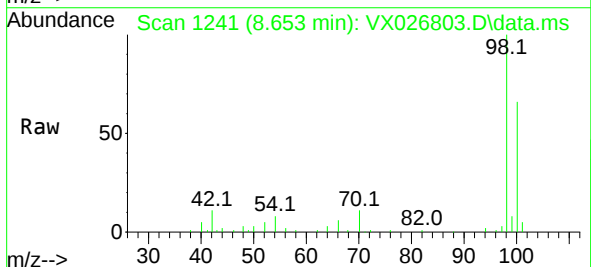
RT: 8.653 min Scan# 1241

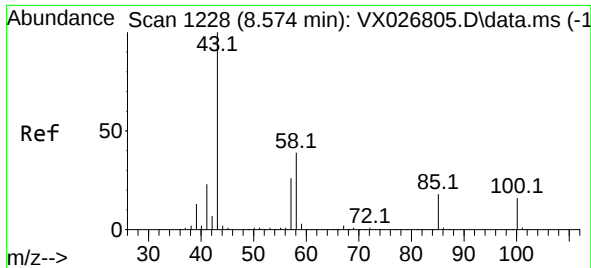
Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

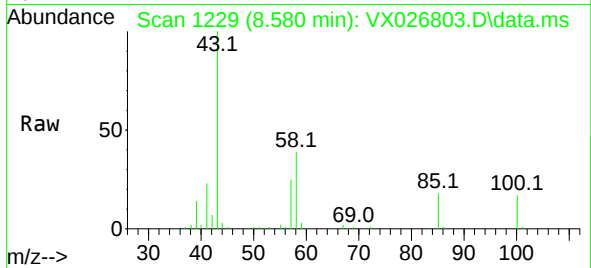
Tgt Ion: 98 Resp: 19300
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 25.127 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

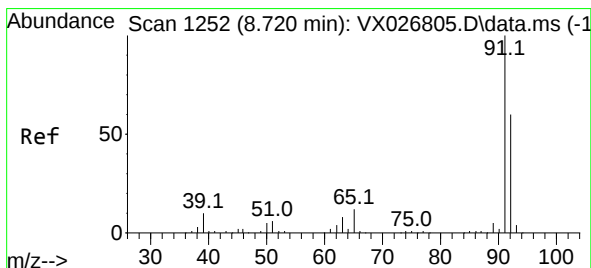
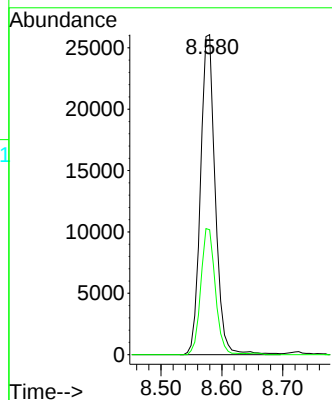
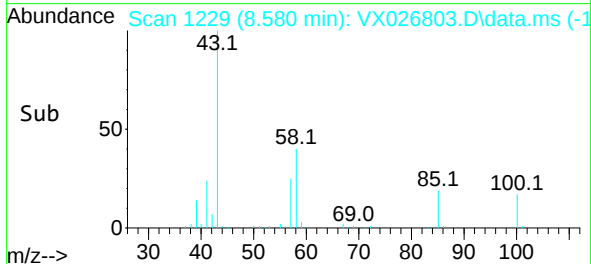
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 4380
Ion Ratio Lower Upper
43 100
58 38.9 30.5 45.7

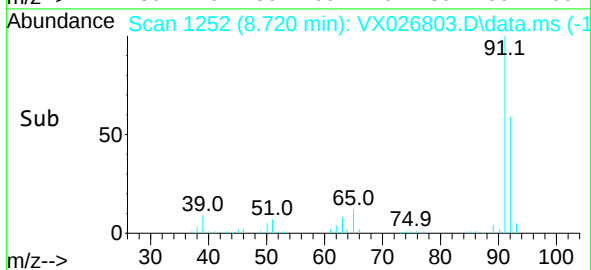
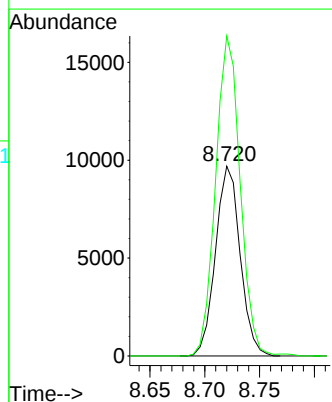
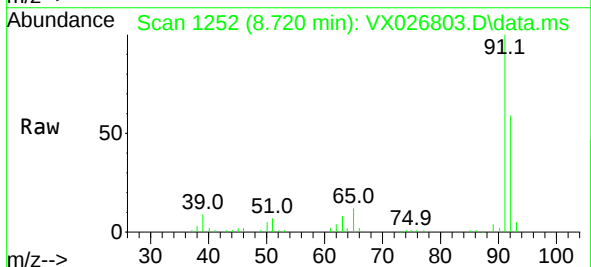
Manual Integrations
APPROVED

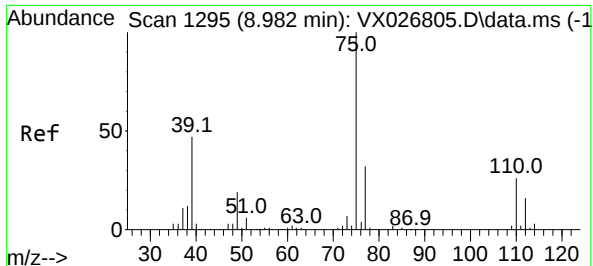
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 4.981 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

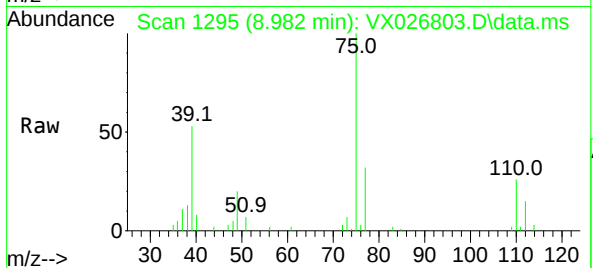
Tgt Ion: 92 Resp: 15164
Ion Ratio Lower Upper
92 100
91 168.2 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 4.177 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

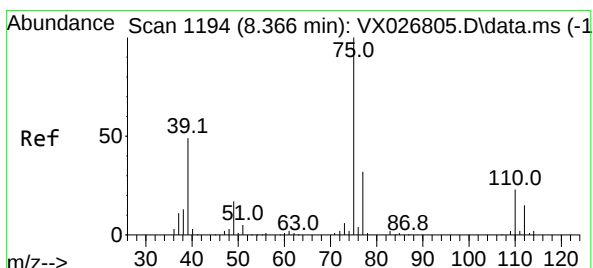
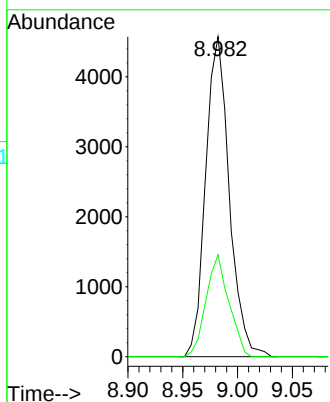
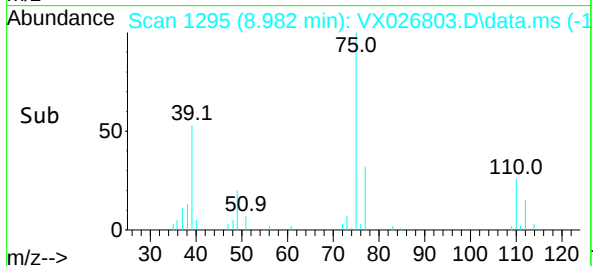
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



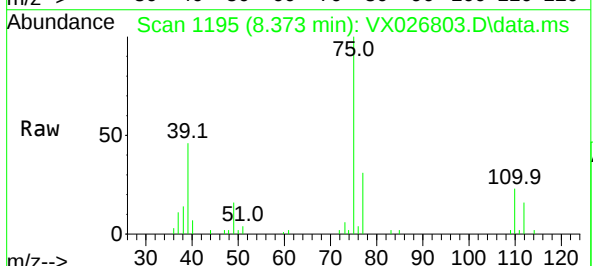
Tgt Ion: 75 Resp: 685
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

Manual Integrations
APPROVED

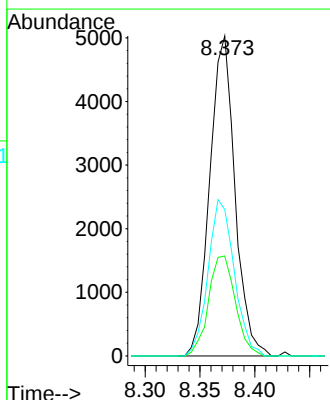
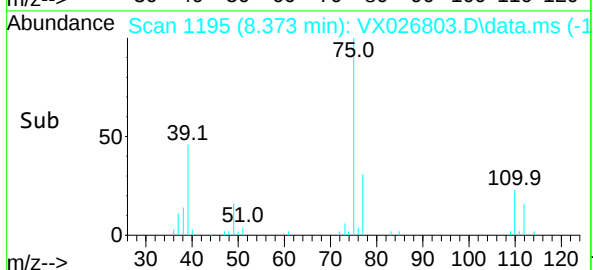
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

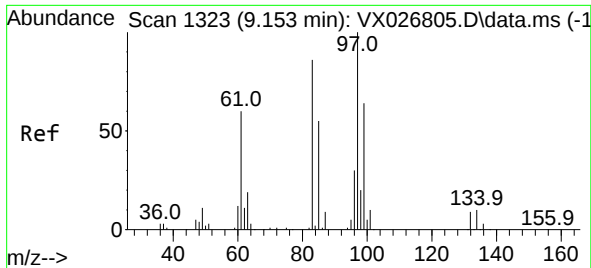


#54
cis-1,3-Dichloropropene
Concen: 4.268 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



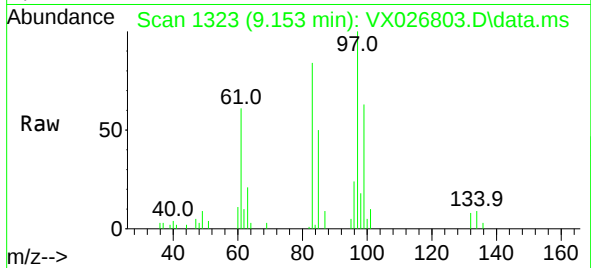
Tgt Ion: 75 Resp: 8027
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.2
39 45.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 4.942 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

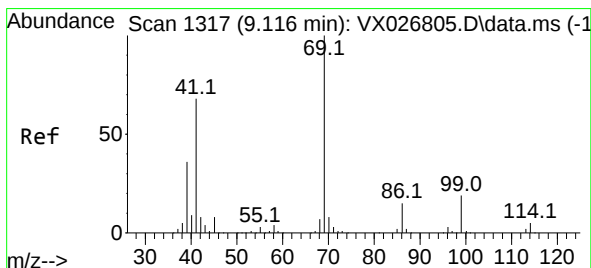
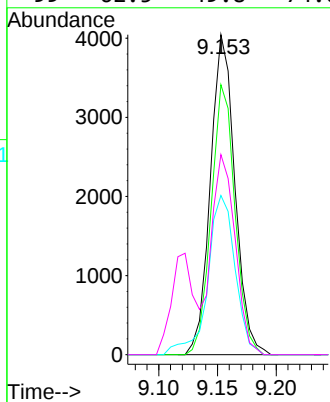
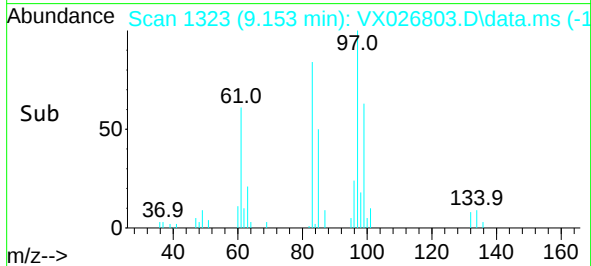
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.4	102.6
85	49.8	44.0	66.0
99	62.5	49.8	74.6

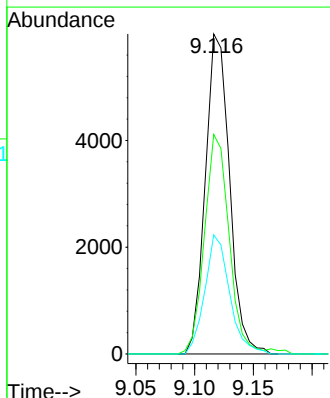
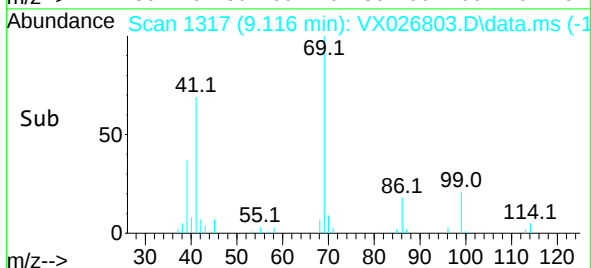
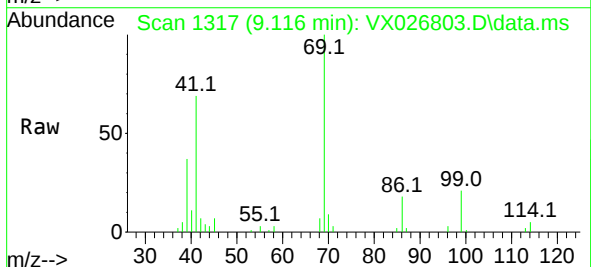
Manual Integrations
APPROVED

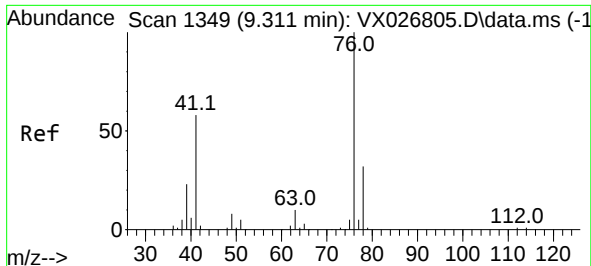
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#56
Ethyl methacrylate
Concen: 4.728 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	57.2	85.8
39	38.1	30.9	46.3





#57

1,3-Dichloropropane

Concen: 4.861 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 999

Ion Ratio Lower Upper

76 100

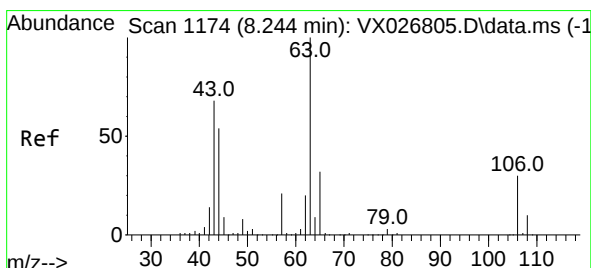
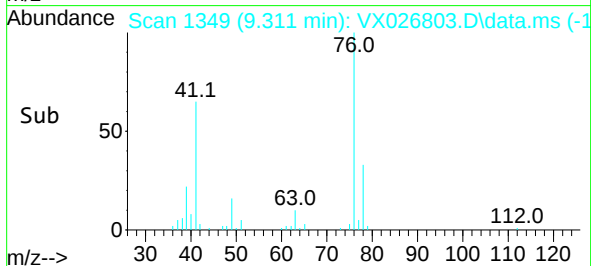
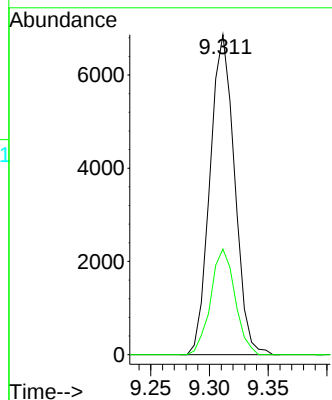
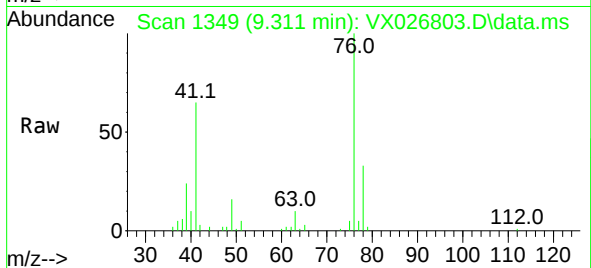
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 23.614 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026803.D

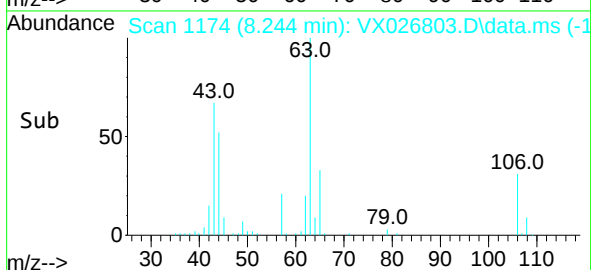
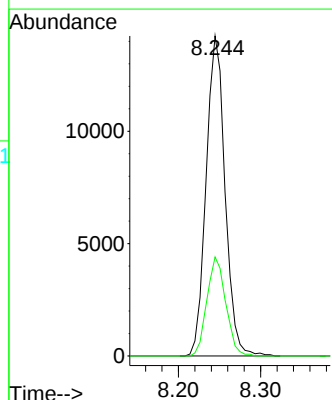
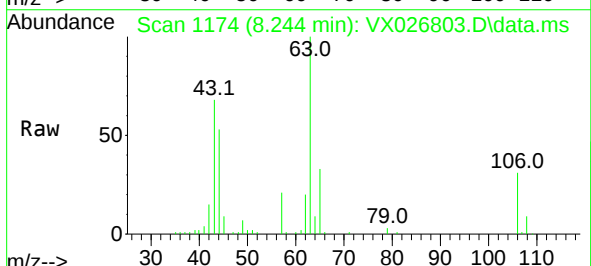
Acq: 08 Feb 2022 00:43

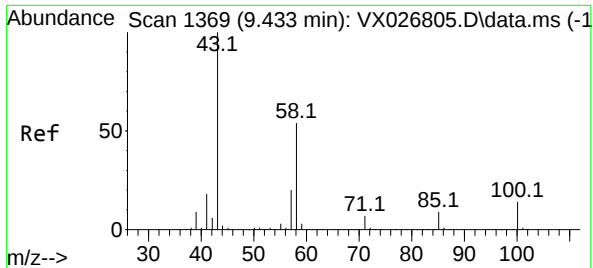
Tgt Ion: 63 Resp: 22777

Ion Ratio Lower Upper

63 100

106 30.7 23.0 34.6





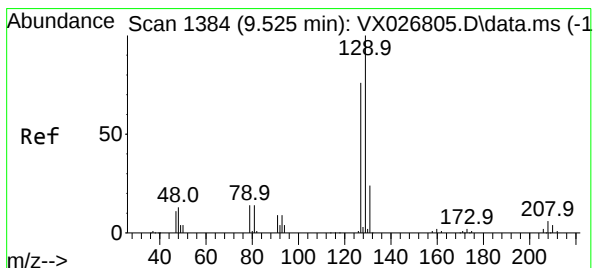
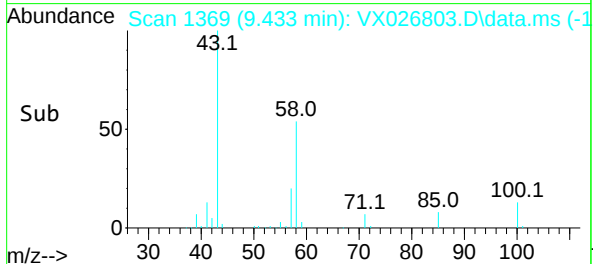
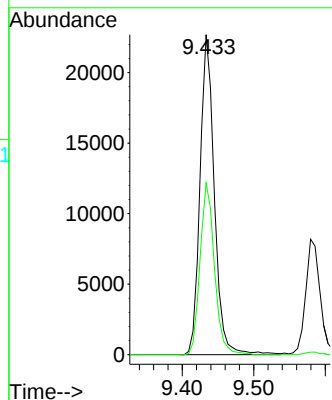
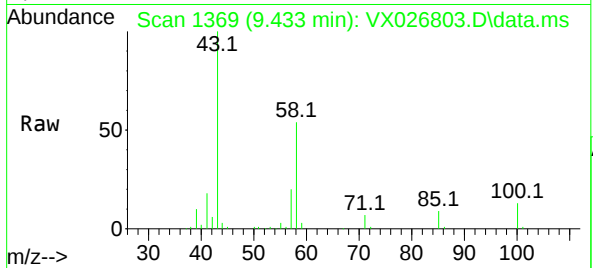
#59
2-Hexanone
Concen: 23.859 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 31520
Ion Ratio Lower Upper
43 100
58 53.9 26.4 79.2

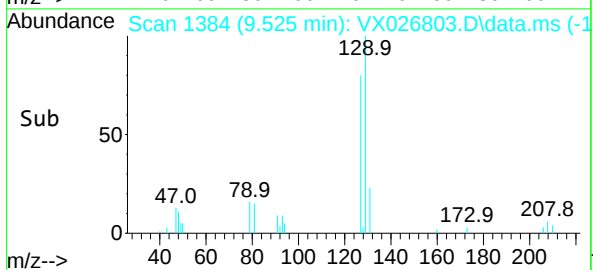
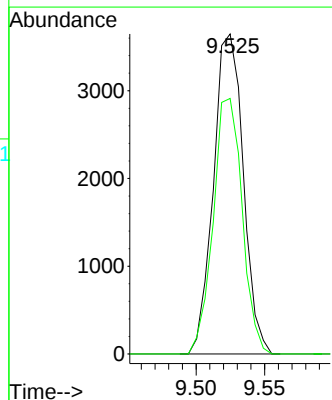
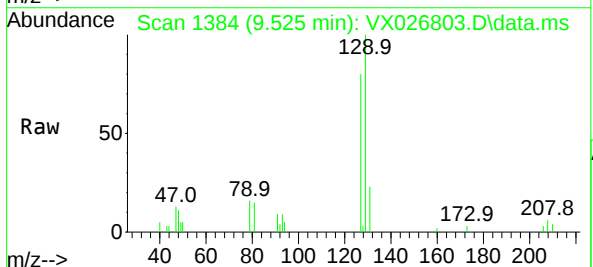
Manual Integrations
APPROVED

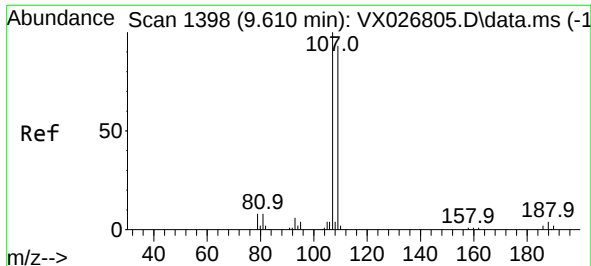
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#60
Dibromochloromethane
Concen: 4.477 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

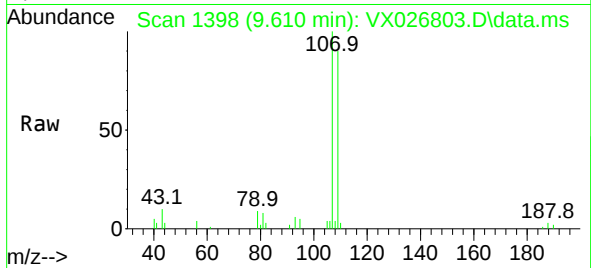
Tgt Ion:129 Resp: 5516
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.835 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

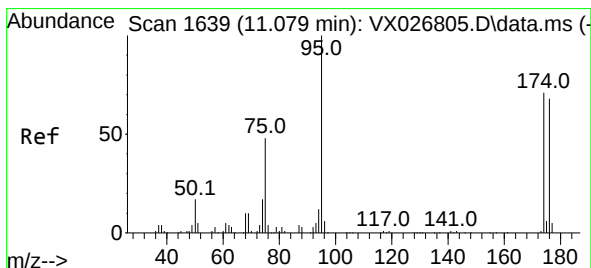
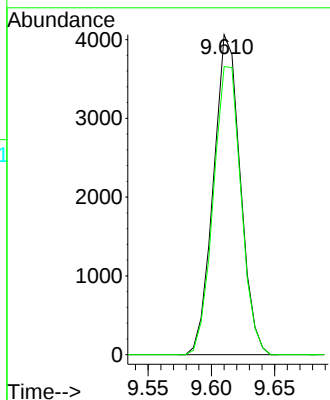
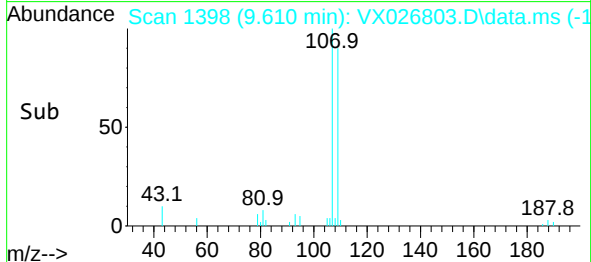
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



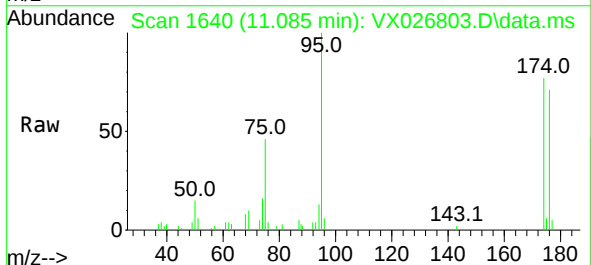
Tgt Ion:107 Resp: 599
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3

Manual Integrations
APPROVED

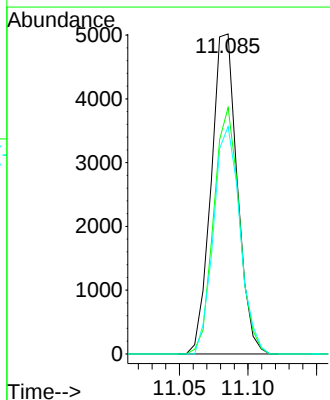
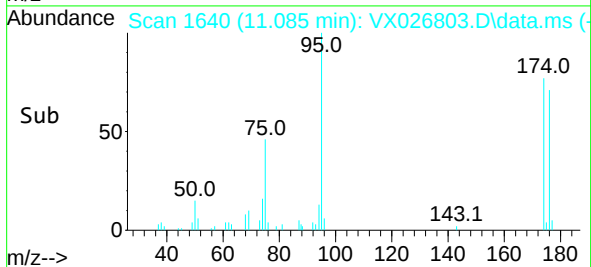
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

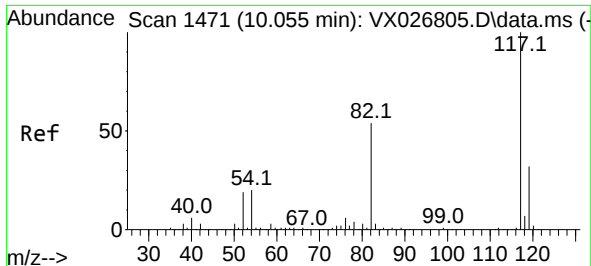


#62
4-Bromofluorobenzene
Concen: 4.674 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



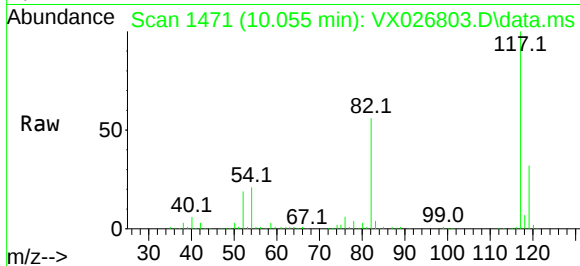
Tgt Ion: 95 Resp: 6639
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.6
176 72.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

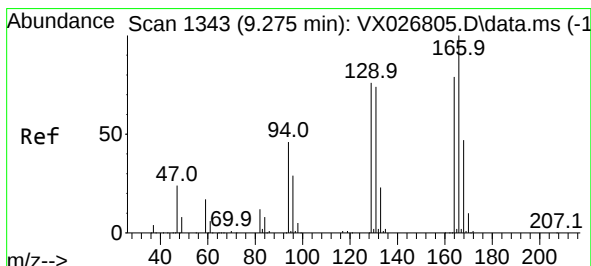
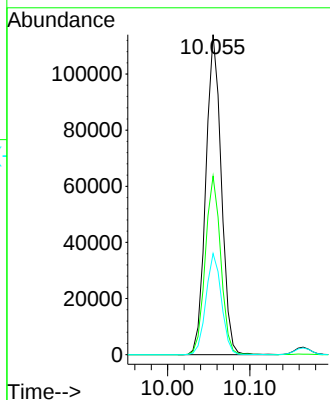
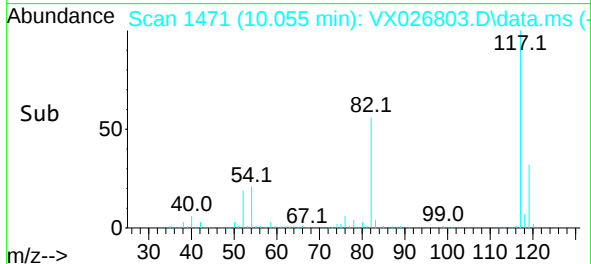
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



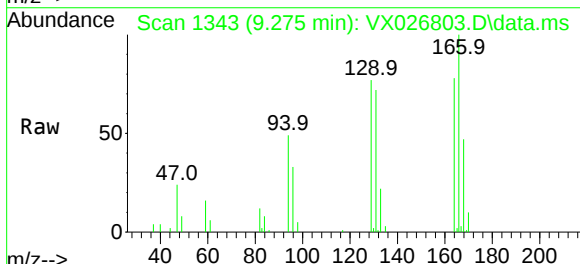
Tgt Ion:117 Resp: 14885
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 31.6 26.2 39.2

Manual Integrations
APPROVED

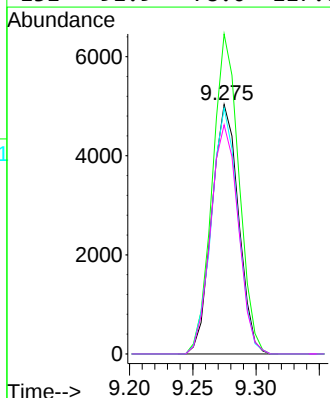
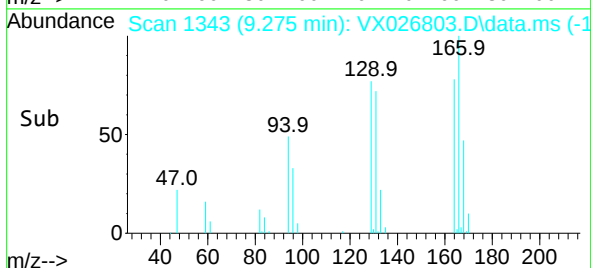
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

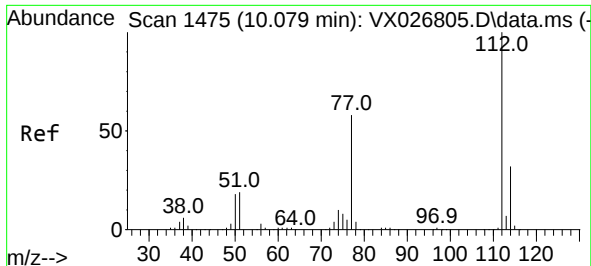


#64
Tetrachloroethene
Concen: 5.206 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



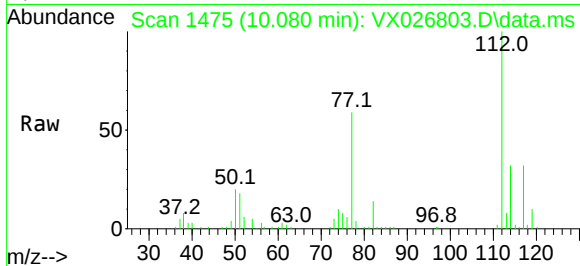
Tgt Ion:164 Resp: 7380
Ion Ratio Lower Upper
164 100
166 128.3 101.8 152.6
129 98.5 83.3 124.9
131 91.9 78.0 117.0





#65
Chlorobenzene
Concen: 5.003 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

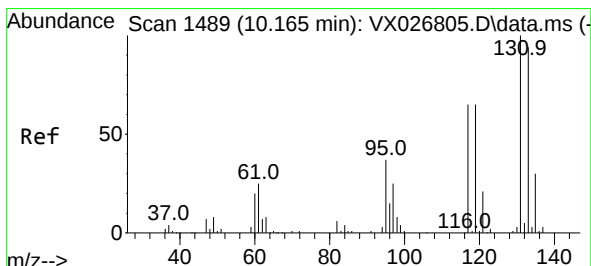
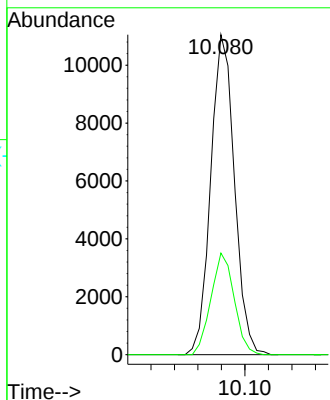
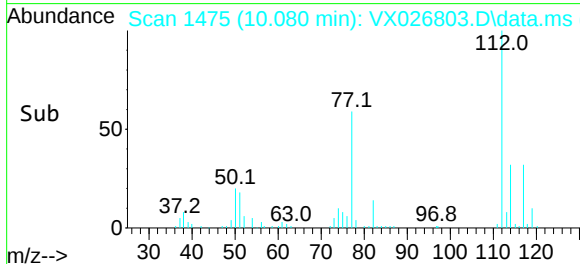
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



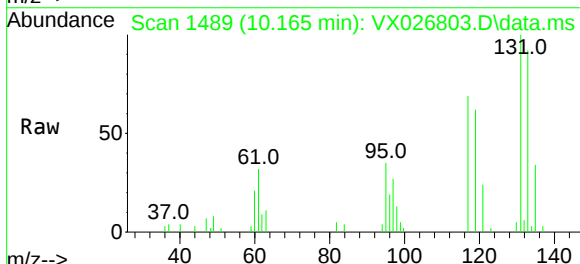
Tgt Ion:112 Resp: 15498
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

Manual Integrations
APPROVED

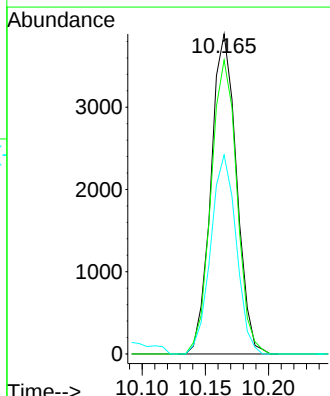
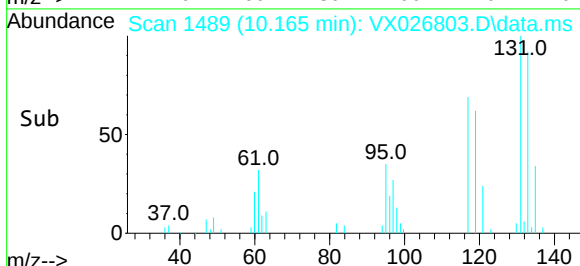
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

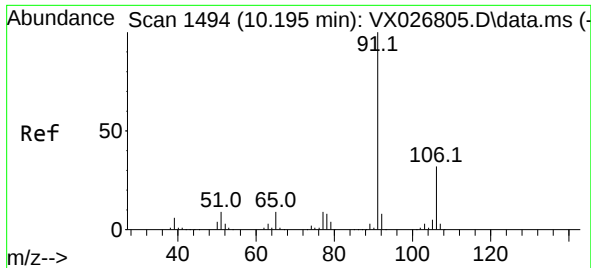


#66
1,1,1,2-Tetrachloroethane
Concen: 4.757 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



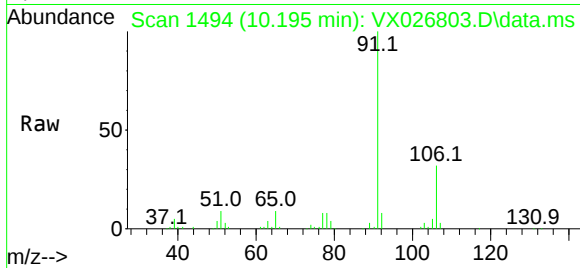
Tgt Ion:131 Resp: 5459
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.8
119 62.0 31.7 95.1





#67
Ethyl Benzene
Concen: 4.833 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

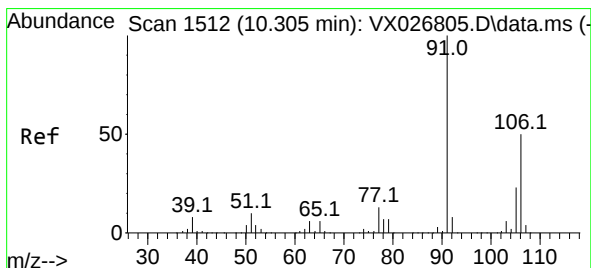
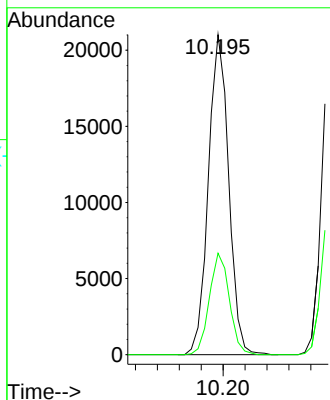
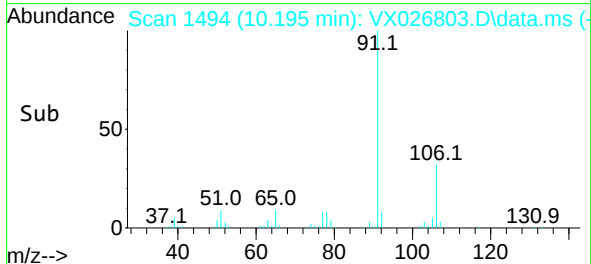
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



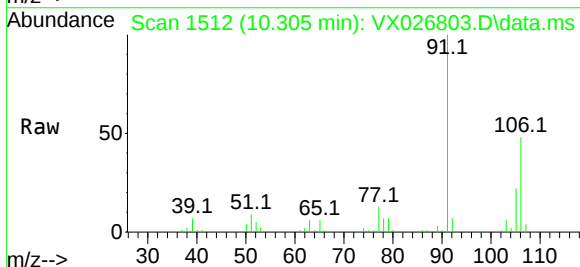
Tgt Ion: 91 Resp: 27044
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

Manual Integrations
APPROVED

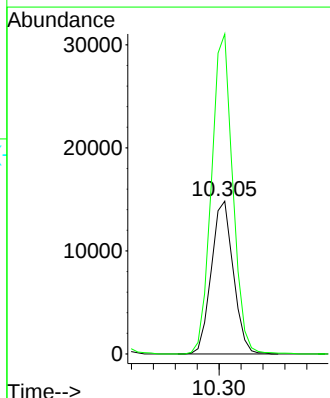
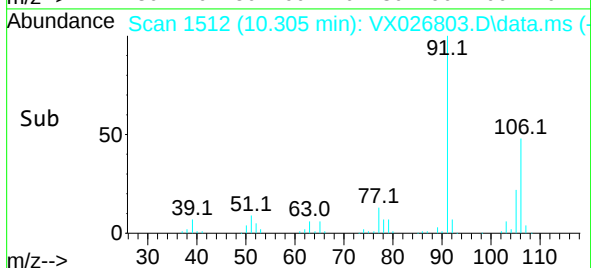
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

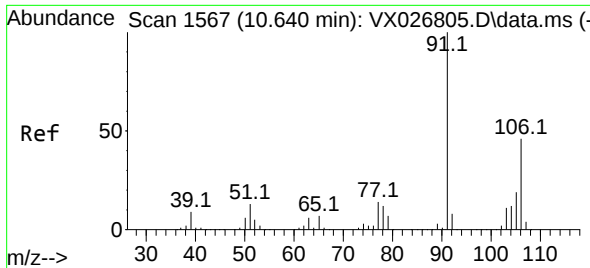


#68
m/p-Xylenes
Concen: 9.832 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



Tgt Ion:106 Resp: 20640
Ion Ratio Lower Upper
106 100
91 202.8 165.3 247.9





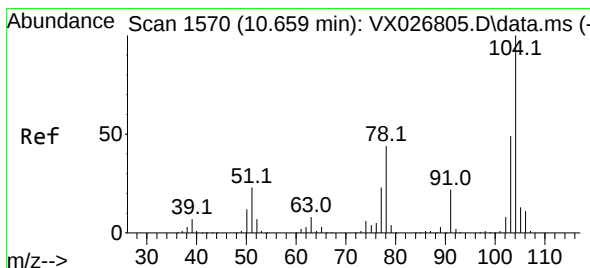
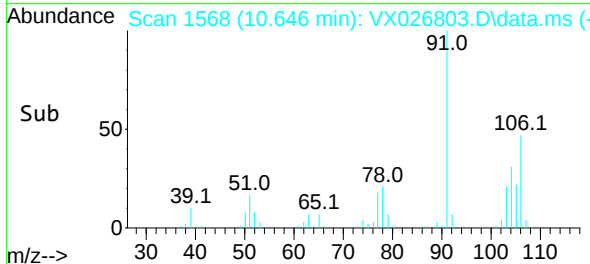
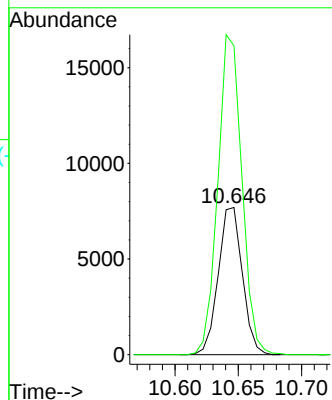
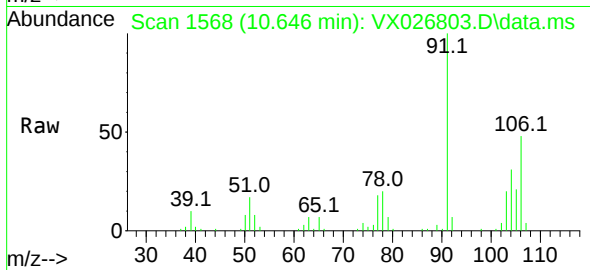
#69
o-Xylene
Concen: 5.026 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 10204
Ion Ratio Lower Upper
106 100
91 216.9 109.7 329.0

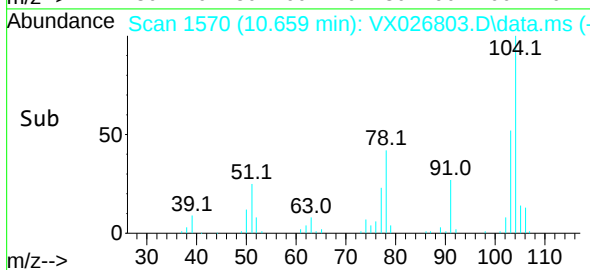
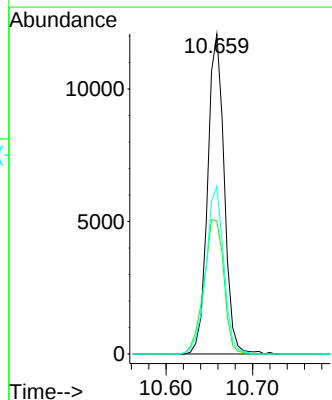
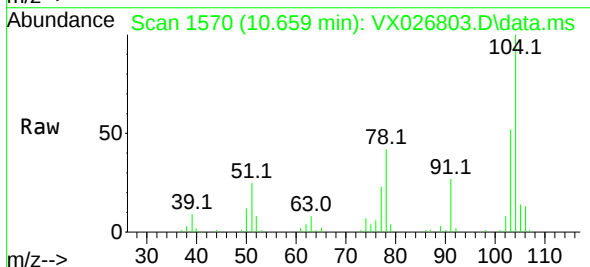
Manual Integrations
APPROVED

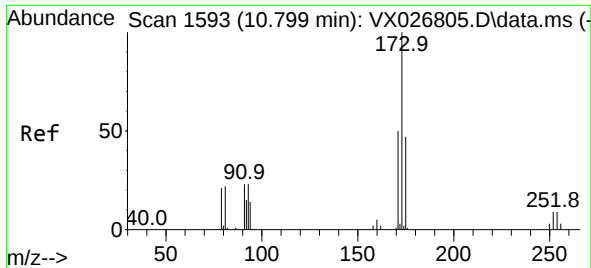
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 4.850 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

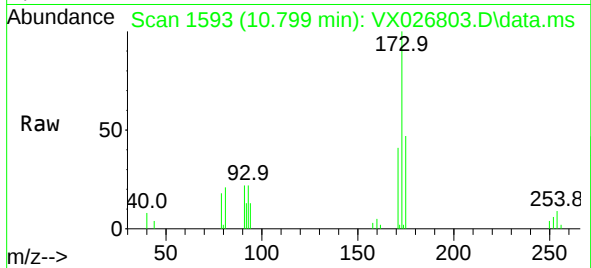
Tgt Ion:104 Resp: 16020
Ion Ratio Lower Upper
104 100
78 50.5 42.5 63.7
103 56.3 43.3 64.9





#71
Bromoform
Concen: 4.523 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

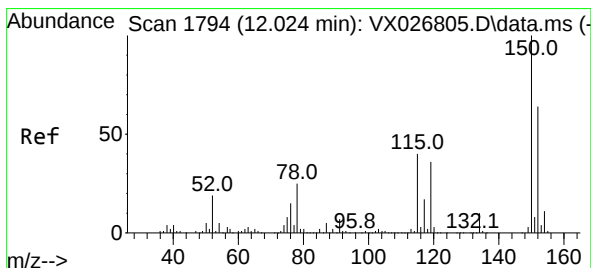
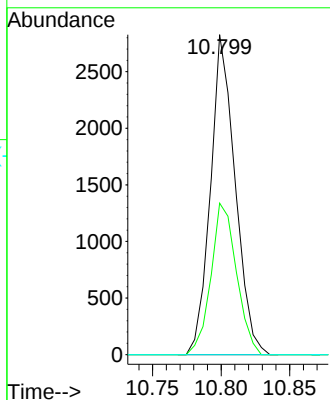
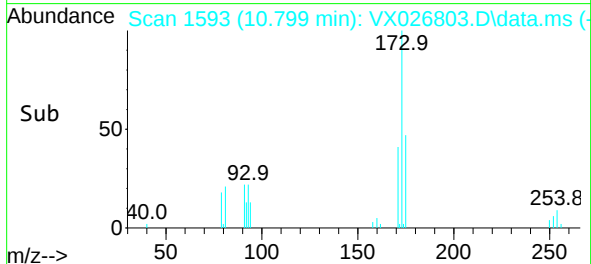
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



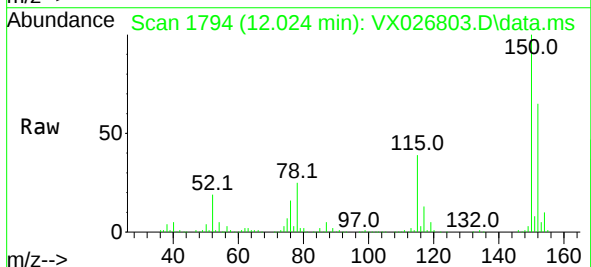
Tgt Ion:173 Resp: 3542
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

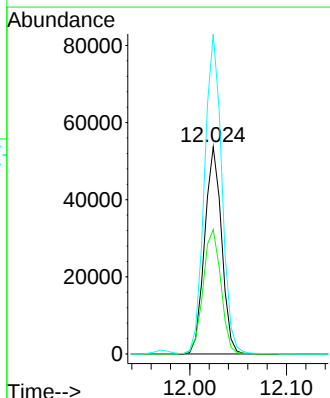
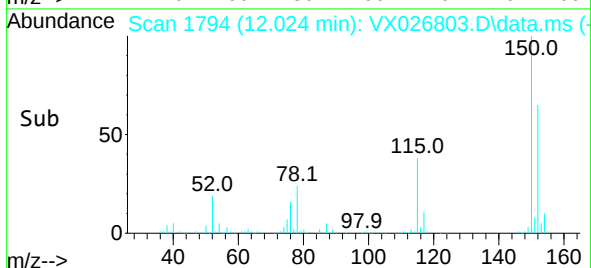
Reviewed By :John Carbone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

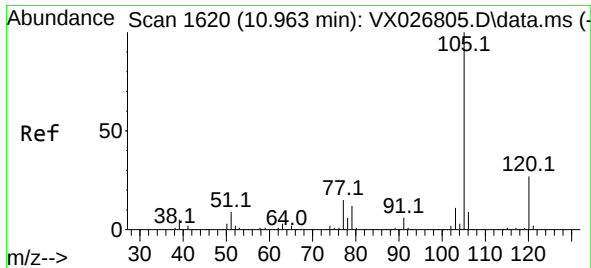


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



Tgt Ion:152 Resp: 65597
Ion Ratio Lower Upper
152 100
115 63.2 44.2 132.6
150 157.6 0.0 348.2





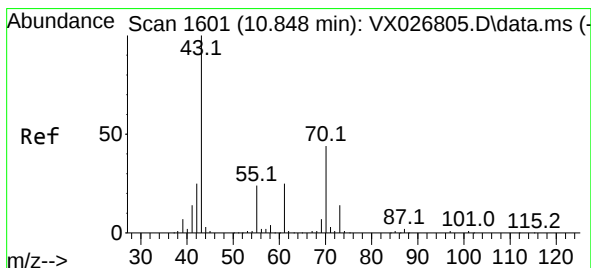
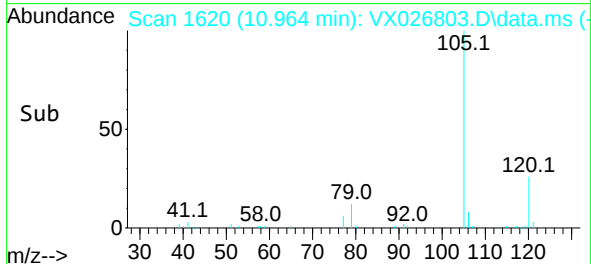
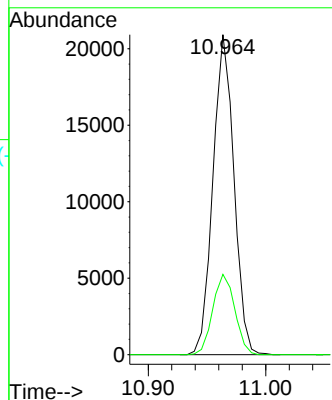
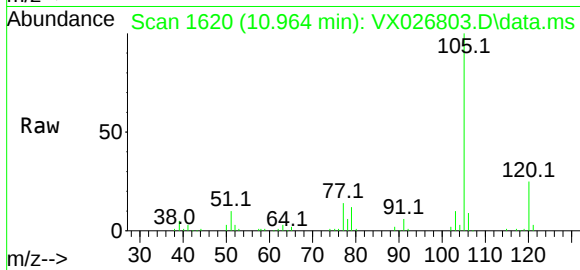
#73
Isopropylbenzene
Concen: 4.884 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 105 Resp: 2593
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

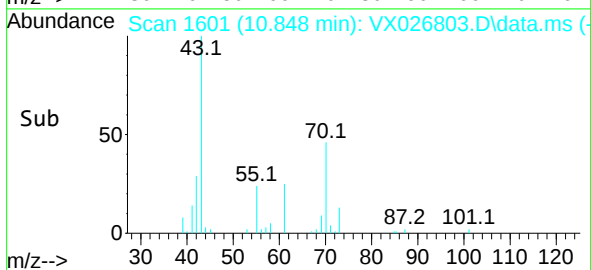
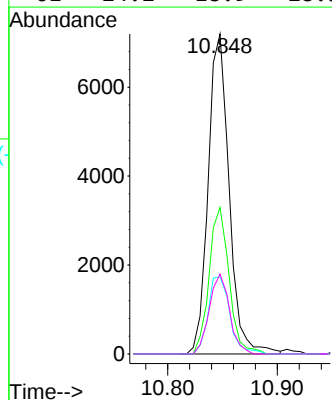
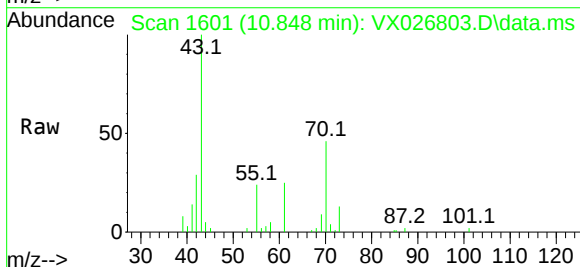
Manual Integrations
APPROVED

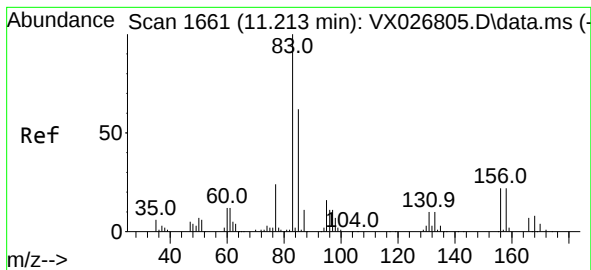
Reviewed By : John Carlone 02/08/2022
Supervised By : Mahesh Dadoda 02/09/2022



#74
N-ethyl acetate
Concen: 4.679 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion: 43 Resp: 9560
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 25.0 18.3 27.5
61 24.2 18.9 28.3





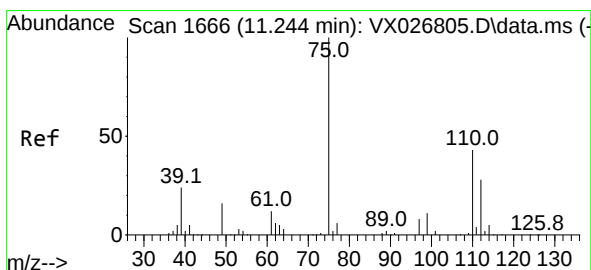
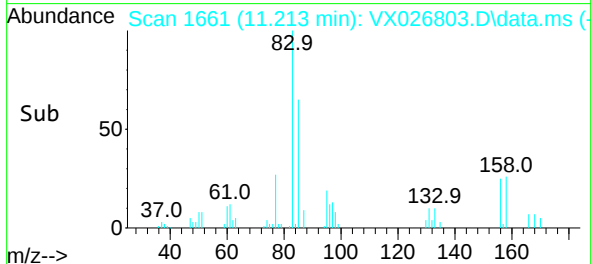
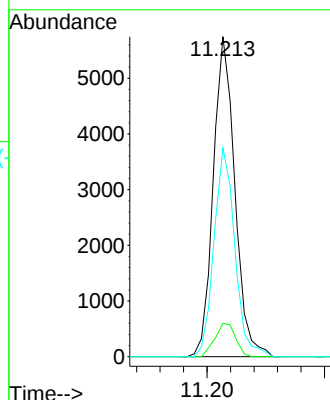
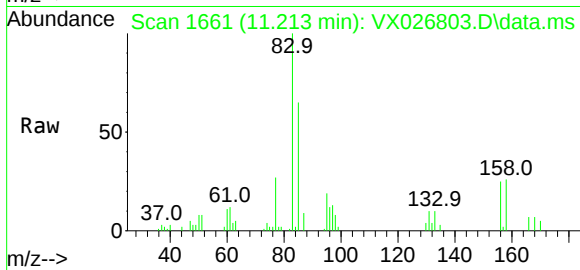
#75
1,1,2,2-Tetrachloroethane
Concen: 5.177 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 732
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 63.1 32.0 96.2

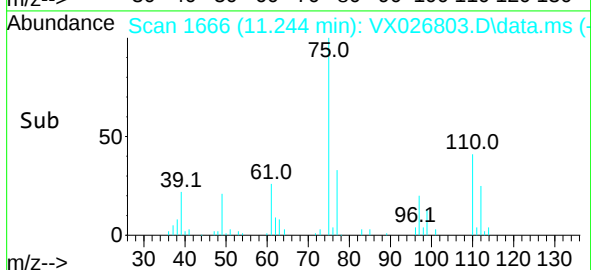
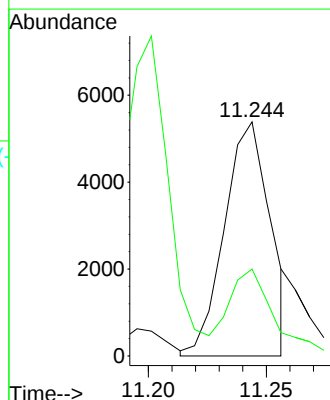
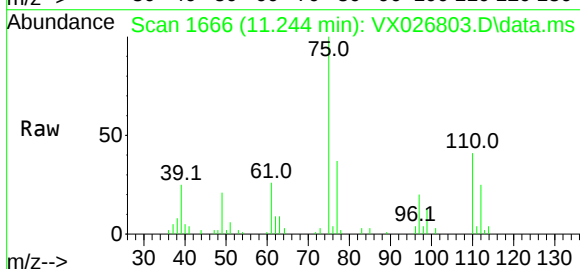
Manual Integrations
APPROVED

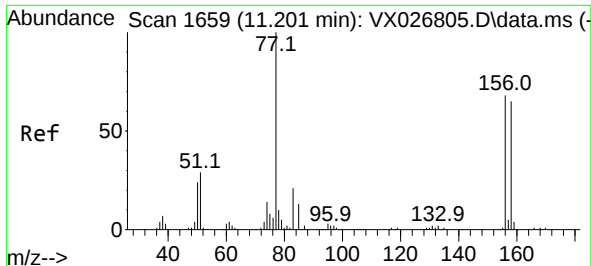
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 5.112 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

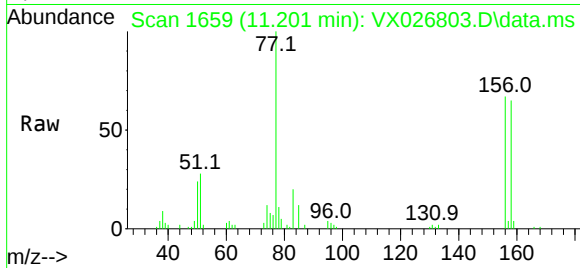
Tgt Ion: 75 Resp: 7284
Ion Ratio Lower Upper
75 100
77 37.2 18.3 54.8





#77
Bromobenzene
Concen: 4.972 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

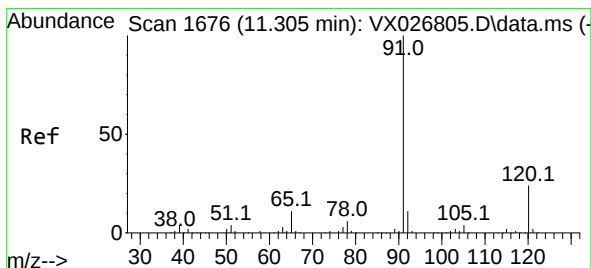
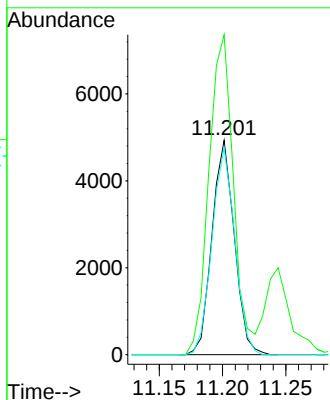
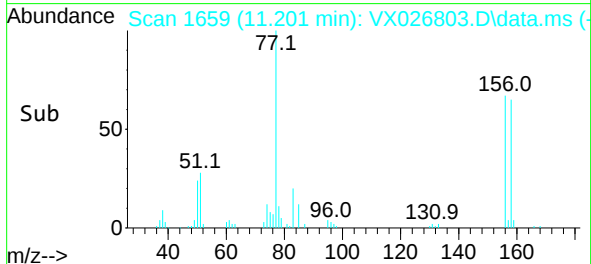
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



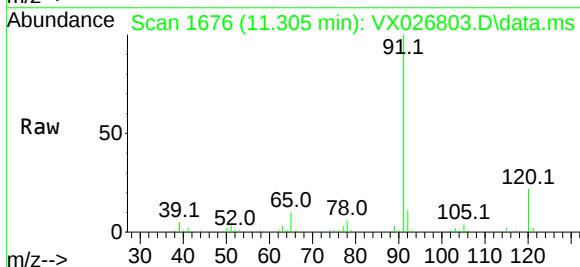
Tgt Ion:156 Resp: 606
Ion Ratio Lower Upper
156 100
77 163.5 84.5 253.4
158 98.7 48.1 144.4

Manual Integrations
APPROVED

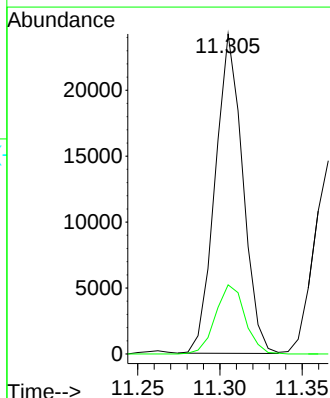
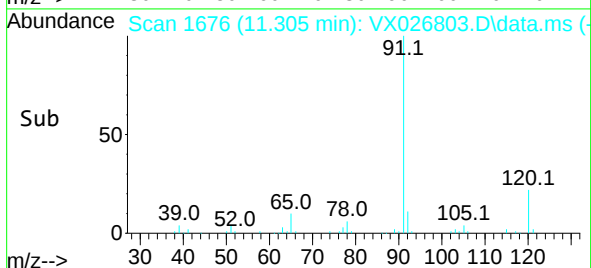
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

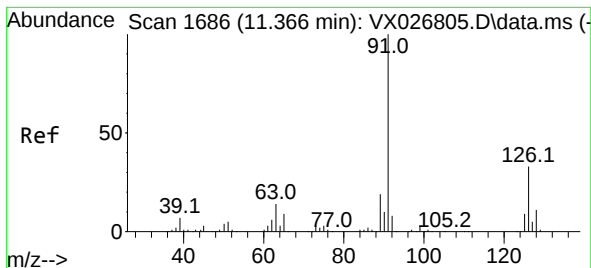


#78
n-propylbenzene
Concen: 4.700 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



Tgt Ion: 91 Resp: 28312
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





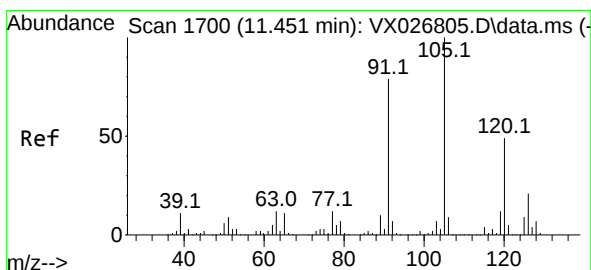
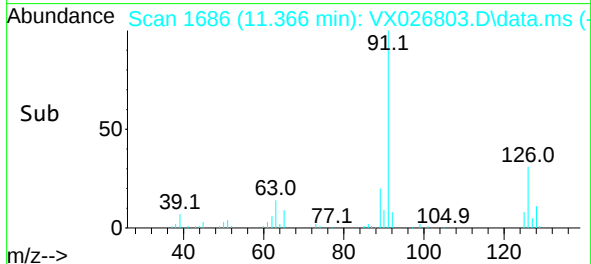
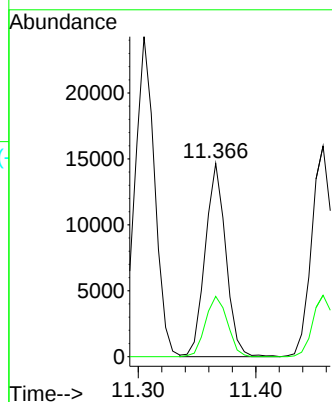
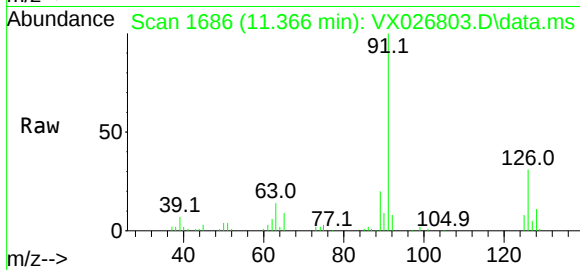
#79
2-Chlorotoluene
Concen: 4.894 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 17889
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.2

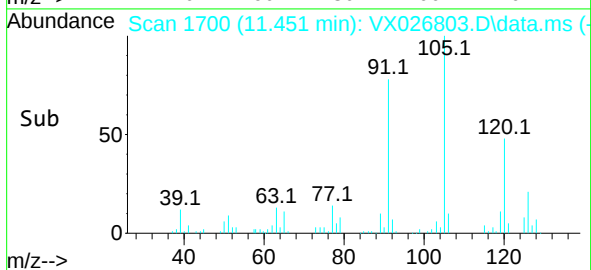
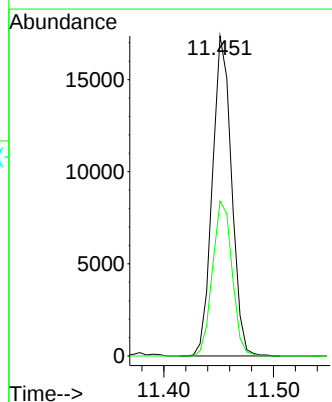
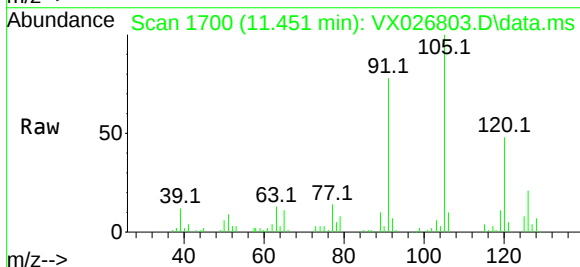
Manual Integrations
APPROVED

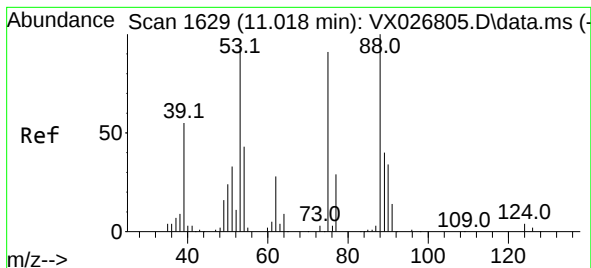
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.841 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

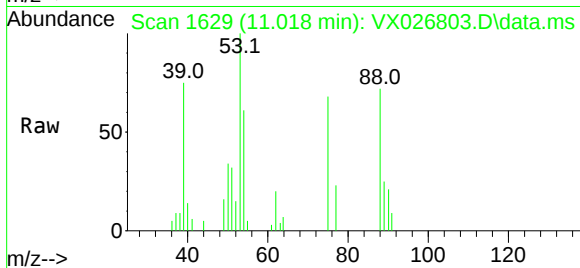
Tgt Ion:105 Resp: 21145
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 3.645 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

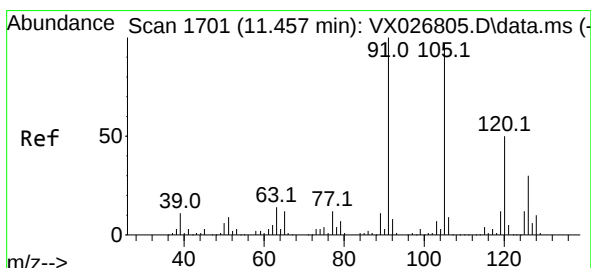
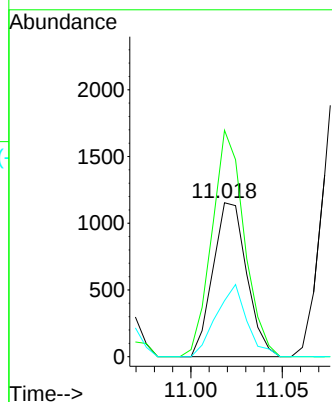
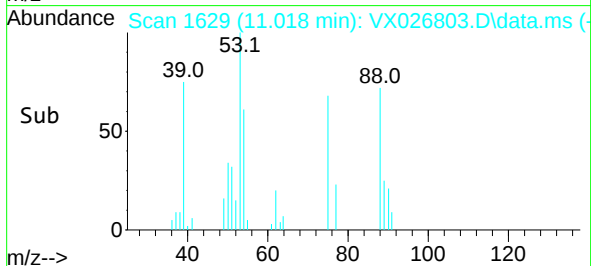
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



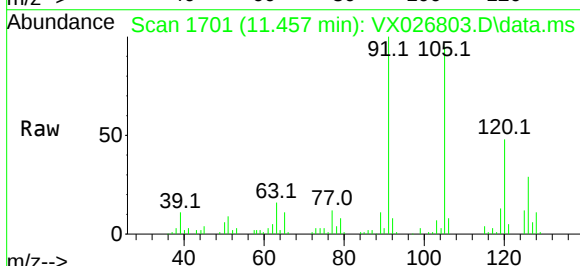
Tgt Ion: 75 Resp: 148
Ion Ratio Lower Upper
75 100
53 141.1 94.0 141.0
89 42.5 37.0 55.4

Manual Integrations
APPROVED

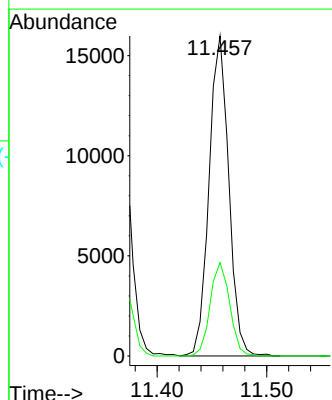
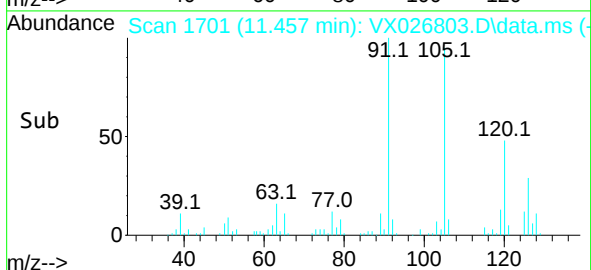
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

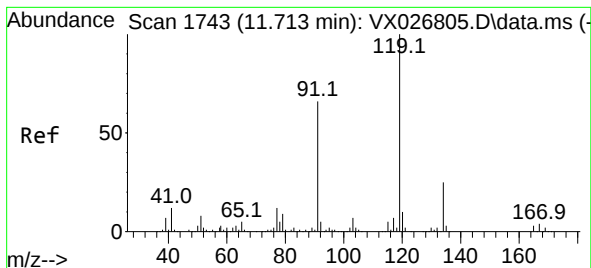


#82
4-Chlorotoluene
Concen: 4.761 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



Tgt Ion: 91 Resp: 19973
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83

tert-Butylbenzene

Concen: 4.845 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

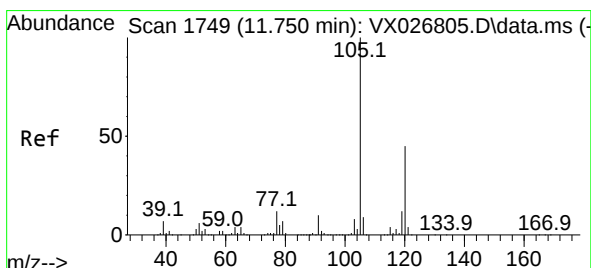
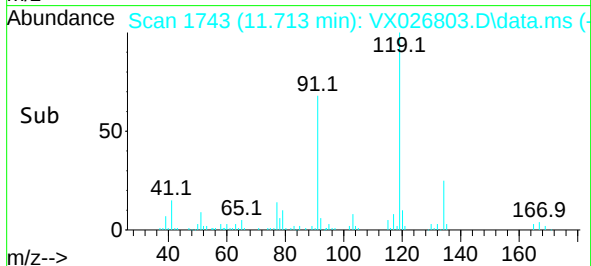
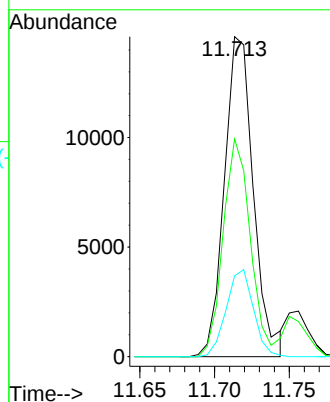
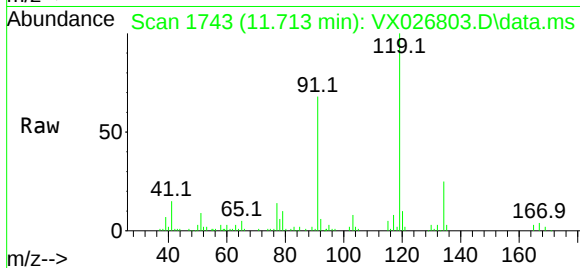
Tgt Ion:	119	Resp:	1973
Ion	Ratio	Lower	Upper
119	100		
91	63.4	31.4	94.0
134	25.5	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#84

1,2,4-Trimethylbenzene

Concen: 4.875 ug/l

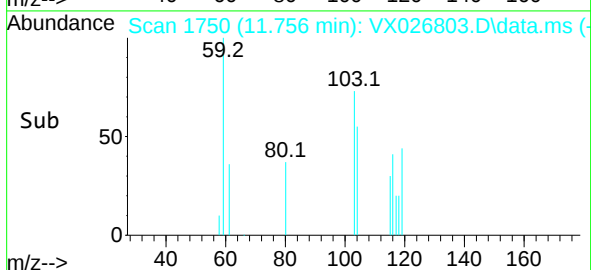
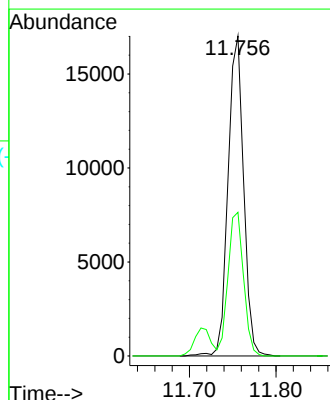
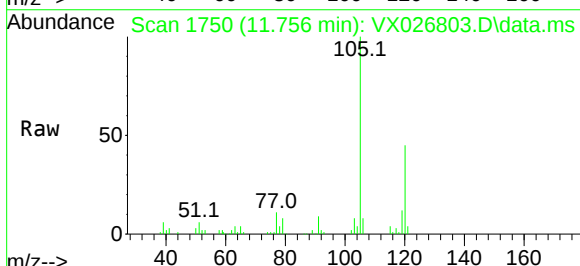
RT: 11.756 min Scan# 1750

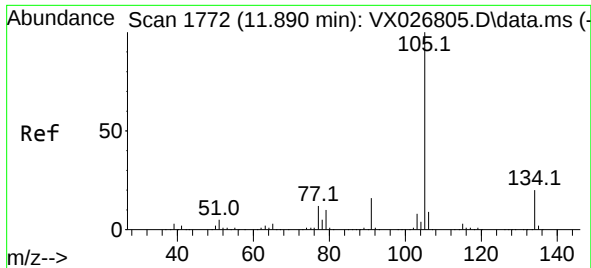
Delta R.T. 0.006 min

Lab File: VX026803.D

Acq: 08 Feb 2022 00:43

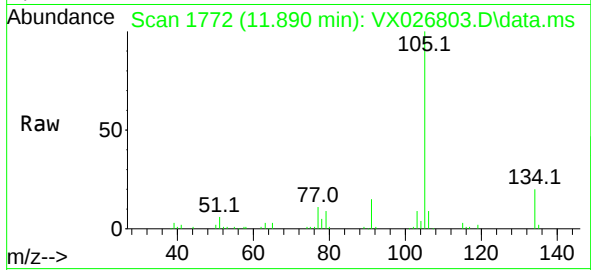
Tgt Ion:	105	Resp:	21235
Ion	Ratio	Lower	Upper
105	100		
120	44.9	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 4.777 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026803.D
 Acq: 08 Feb 2022 00:43

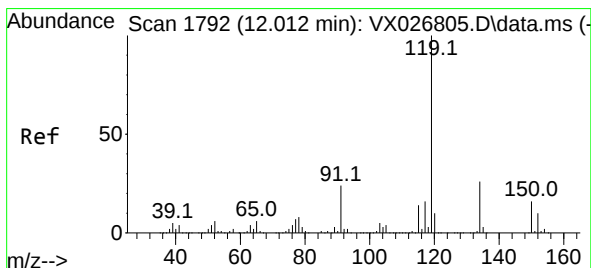
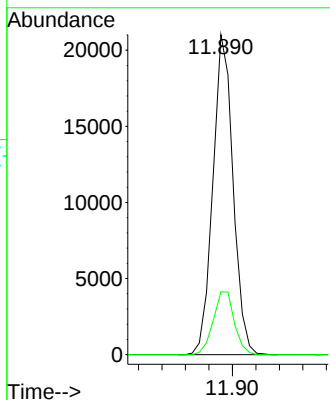
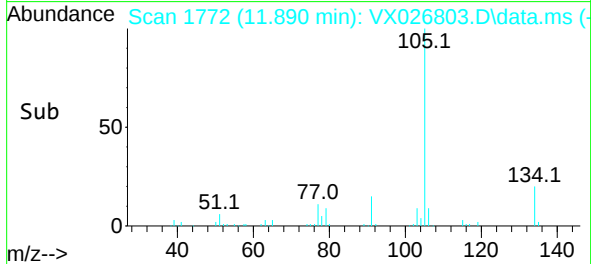
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



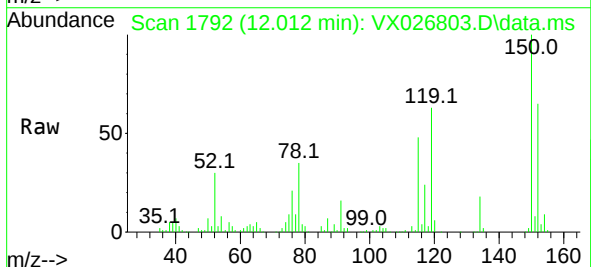
Tgt Ion:105 Resp: 25114
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
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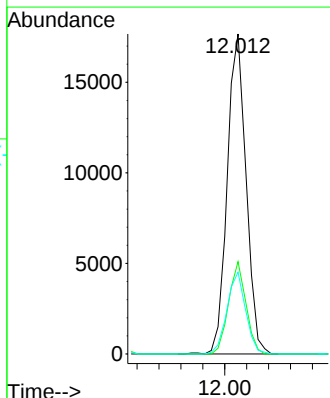
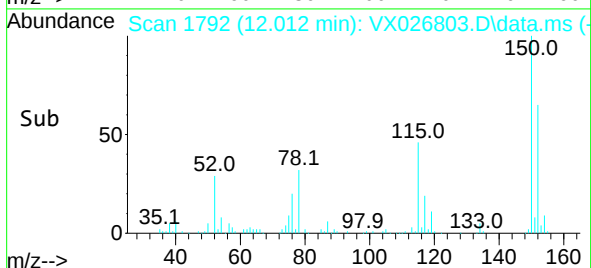
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022

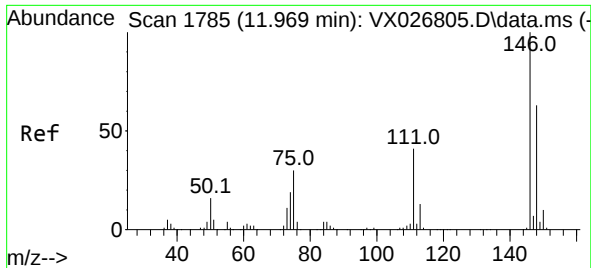


#86
 p-Isopropyltoluene
 Concen: 4.764 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026803.D
 Acq: 08 Feb 2022 00:43



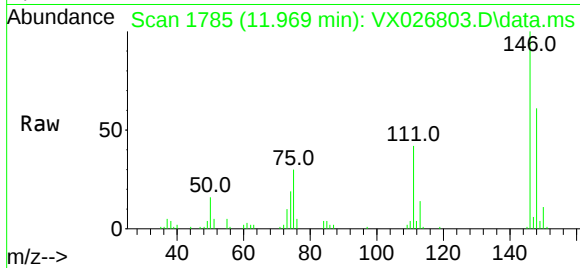
Tgt Ion:119 Resp: 21055
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 25.3 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 4.847 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

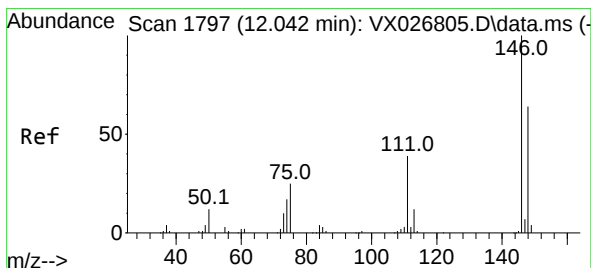
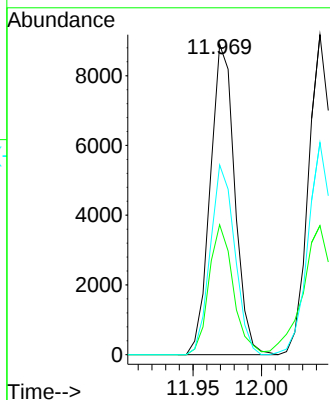
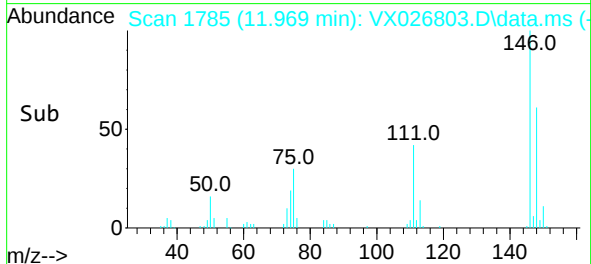
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



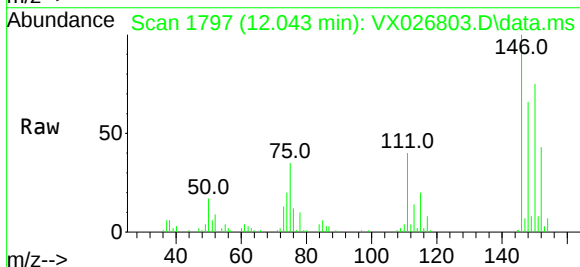
Tgt Ion:146 Resp: 11069
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.7
148 60.9 31.6 95.0

Manual Integrations
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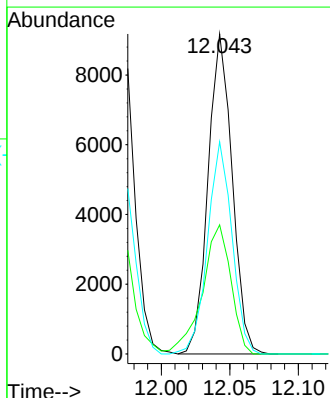
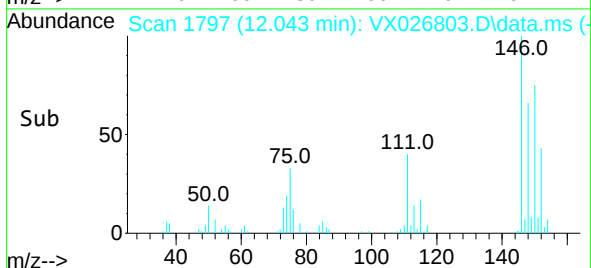
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

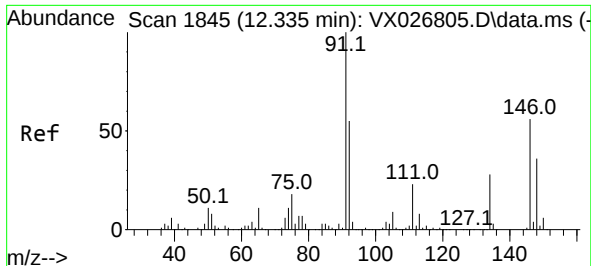


#88
1,4-Dichlorobenzene
Concen: 4.868 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



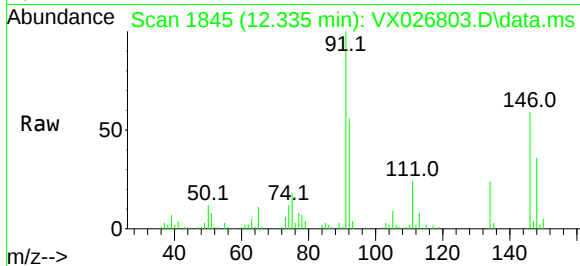
Tgt Ion:146 Resp: 11215
Ion Ratio Lower Upper
146 100
111 48.0 20.2 60.6
148 67.3 31.4 94.0





#89
n-Butylbenzene
Concen: 4.437 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

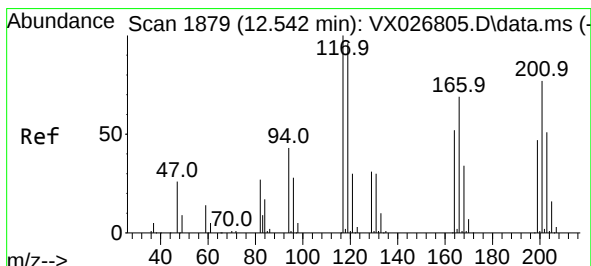
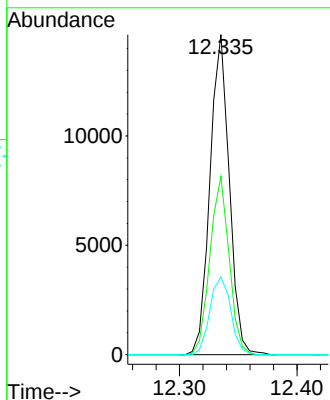
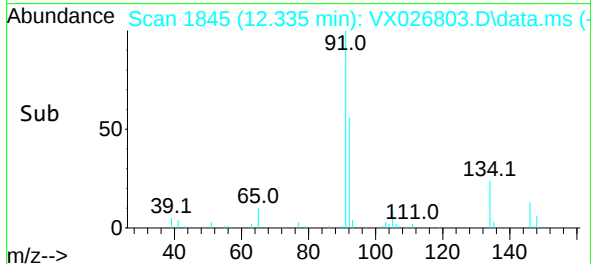
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



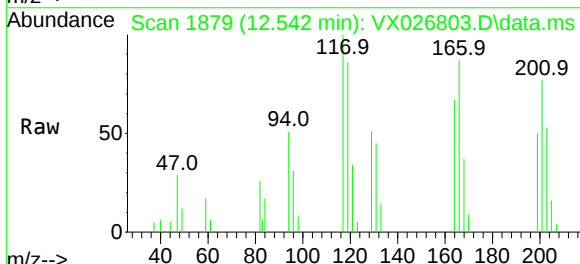
Tgt Ion: 91 Resp: 16689
Ion Ratio Lower Upper
91 100
92 55.4 27.2 81.6
134 26.2 13.1 39.1

Manual Integrations
APPROVED

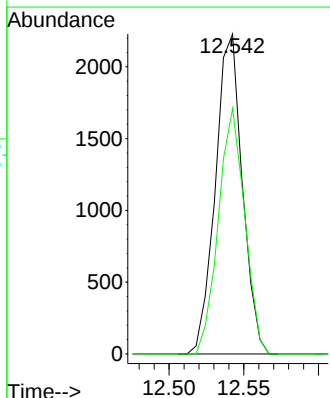
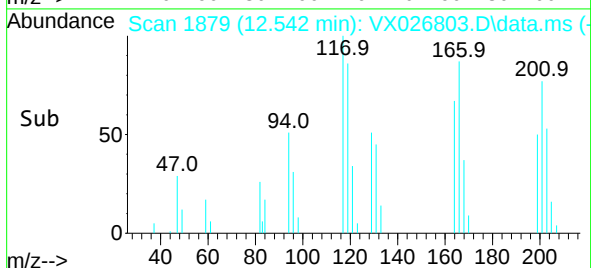
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

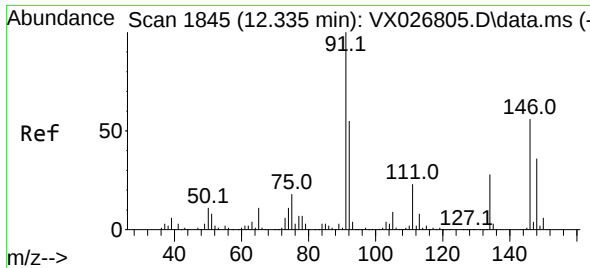


#90
Hexachloroethane
Concen: 4.280 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



Tgt Ion:117 Resp: 2789
Ion Ratio Lower Upper
117 100
201 74.9 35.6 106.8





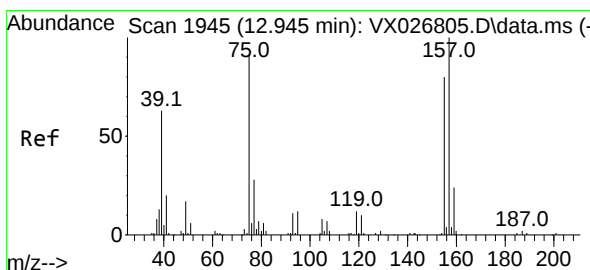
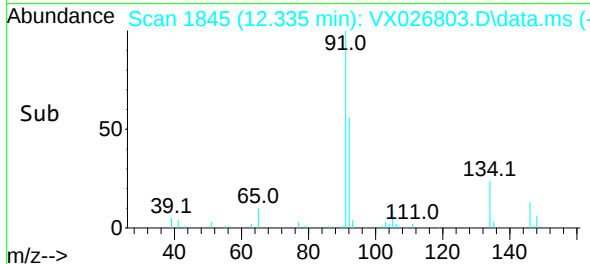
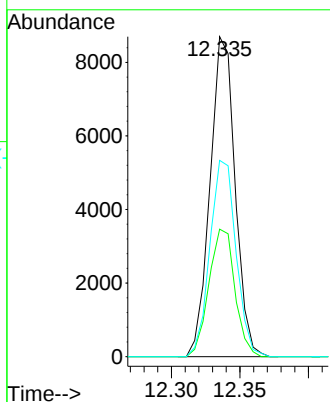
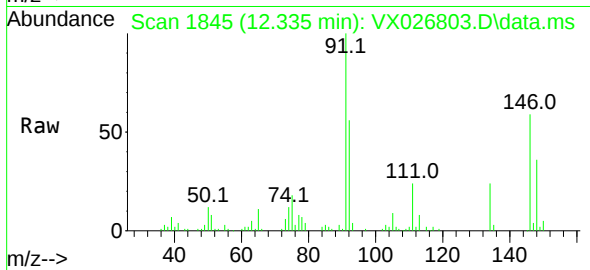
#91
1,2-Dichlorobenzene
Concen: 5.121 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1105
Ion Ratio Lower Upper
146 100
111 41.3 21.8 65.3
148 64.0 32.0 96.2

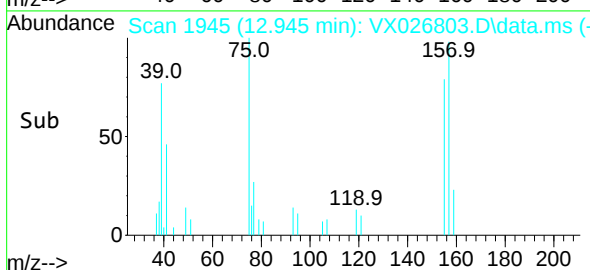
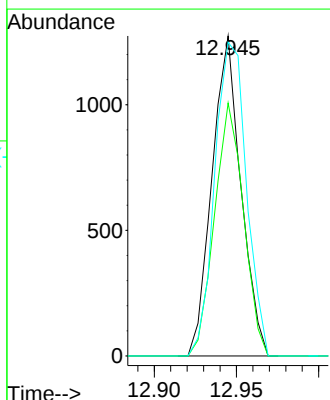
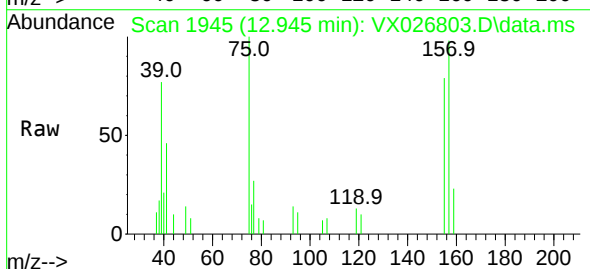
Manual Integrations
APPROVED

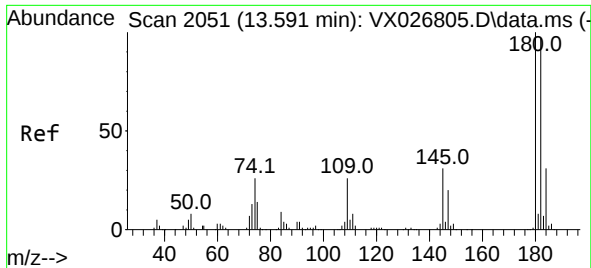
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.514 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

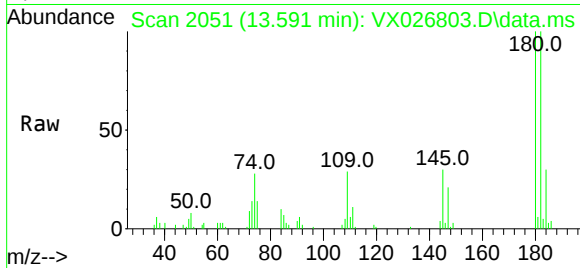
Tgt Ion: 75 Resp: 1556
Ion Ratio Lower Upper
75 100
155 79.4 40.0 119.9
157 107.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 4.489 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

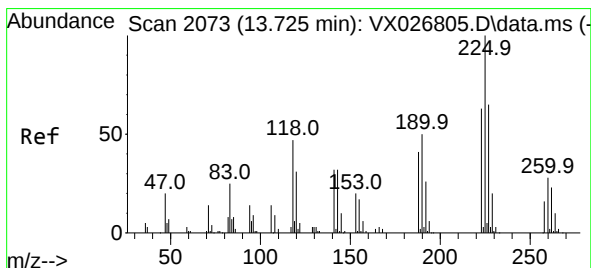
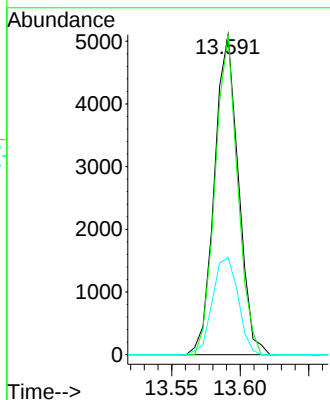
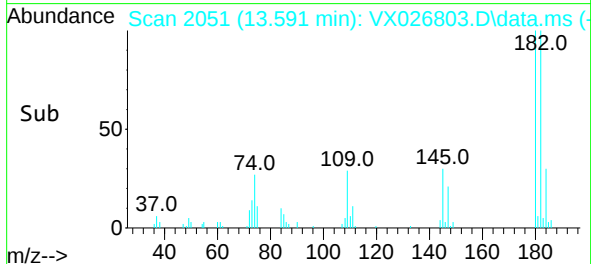
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



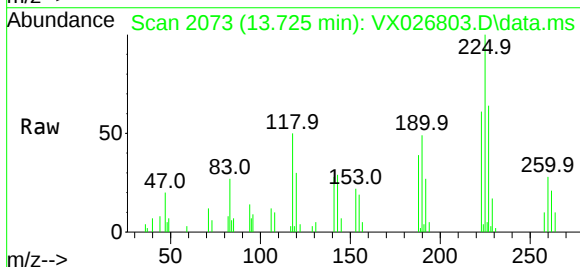
Tgt Ion:180 Resp: 6198
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.0
145 32.5 16.3 48.8

Manual Integrations
APPROVED

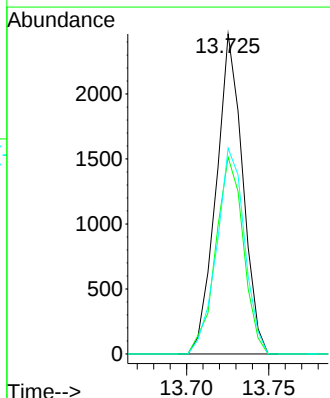
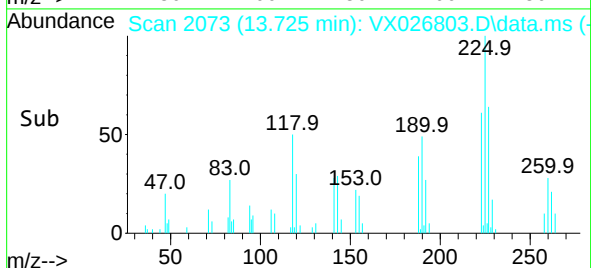
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

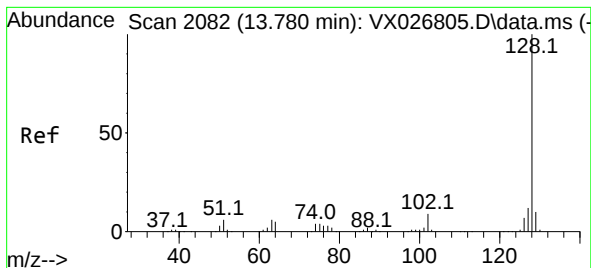


#94
Hexachlorobutadiene
Concen: 4.717 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43



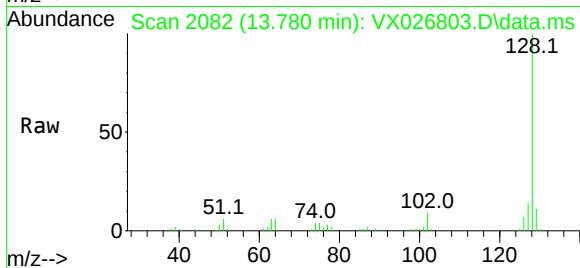
Tgt Ion:225 Resp: 2758
Ion Ratio Lower Upper
225 100
223 64.1 32.0 96.0
227 67.5 32.3 96.9





#95
Naphthalene
Concen: 4.855 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

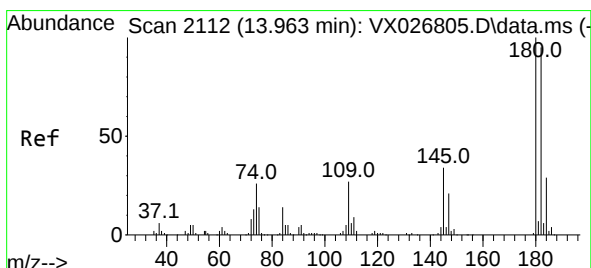
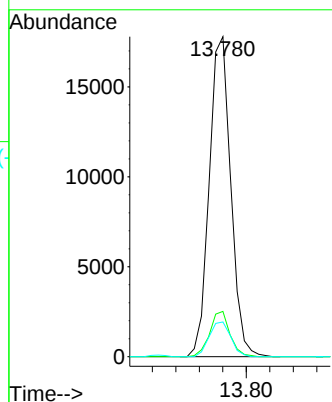
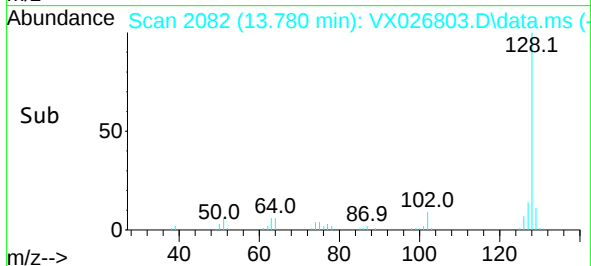
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 2259
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carbone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.787 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026803.D
Acq: 08 Feb 2022 00:43

Tgt Ion:180 Resp: 6541
Ion Ratio Lower Upper
180 100
182 91.5 47.2 141.6
145 35.9 17.5 52.5

