

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036426.D
 Acq On : 06 Jul 2023 11:31
 Operator : JC/MD
 Sample : VX0706WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 07 01:44:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	282487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	137091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147914	57.447	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.900%			
35) Dibromofluoromethane	5.385	113	118170	57.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.600%			
50) Toluene-d8	8.647	98	407976	52.966	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.940%			
62) 4-Bromofluorobenzene	11.079	95	150250	55.379	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	28190	16.577	ug/l	96
3) Chloromethane	1.301	50	41606	14.104	ug/l	96
4) Vinyl Chloride	1.374	62	75859	23.521	ug/l	97
5) Bromomethane	1.618	94	40165	17.020	ug/l	96
6) Chloroethane	1.691	64	43024	18.172	ug/l	97
7) Trichlorofluoromethane	1.886	101	79754	16.265	ug/l	99
8) Diethyl Ether	2.130	74	36813	19.449	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	38432	18.676	ug/l	96
10) Methyl Iodide	2.453	142	46434	18.622	ug/l	91
11) Tert butyl alcohol	3.002	59	65457	139.661	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	35913	17.592	ug/l	86
13) Acrolein	2.239	56	60240	93.587	ug/l	99
14) Allyl chloride	2.660	41	66959	20.183	ug/l	96
15) Acrylonitrile	3.069	53	131503	110.694	ug/l	98
16) Acetone	2.392	43	121973	110.830	ug/l	94
17) Carbon Disulfide	2.514	76	72924	14.545	ug/l	99
18) Methyl Acetate	2.709	43	106255	23.478	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	154675	23.446	ug/l	99
20) Methylene Chloride	2.788	84	47986	20.251	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	39379	18.077	ug/l	90
22) Diisopropyl ether	3.764	45	150353	22.618	ug/l #	82
23) Vinyl Acetate	3.721	43	553623	114.760	ug/l	97
24) 1,1-Dichloroethane	3.611	63	81731	20.862	ug/l	99
25) 2-Butanone	4.562	43	187655	118.674	ug/l	97
26) 2,2-Dichloropropane	4.477	77	61472	22.124	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	51919	21.252	ug/l	90
28) Bromochloromethane	4.898	49	45945	22.613	ug/l	86
29) Tetrahydrofuran	5.013	42	118095	117.306	ug/l	94
30) Chloroform	5.093	83	86602	21.947	ug/l	98
31) Cyclohexane	5.471	56	57408	17.399	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	67552	20.495	ug/l	98
36) 1,1-Dichloropropene	5.690	75	53389	17.367	ug/l	97
37) Ethyl Acetate	4.715	43	71705	22.886	ug/l	97
38) Carbon Tetrachloride	5.672	117	54699	19.482	ug/l	93
39) Methylcyclohexane	7.379	83	63116	17.142	ug/l	93
40) Benzene	6.038	78	174843	20.360	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39278	22.598	ug/l	92
42) 1,2-Dichloroethane	6.086	62	71512	21.894	ug/l	97
43) Isopropyl Acetate	6.342	43	118819	23.772	ug/l	97
44) Trichloroethene	7.123	130	46980	19.669	ug/l	95
45) 1,2-Dichloropropane	7.428	63	49504	21.166	ug/l	99
46) Dibromomethane	7.580	93	36042	21.892	ug/l	92
47) Bromodichloromethane	7.824	83	66193	22.233	ug/l	100
48) Methyl methacrylate	7.690	41	57471	23.061	ug/l	92
49) 1,4-Dioxane	7.708	88	27672	500.871	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	385798	119.805	ug/l	99
52) Toluene	8.720	92	109312	20.086	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	69676	23.168	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	77066	22.669	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	51360	22.708	ug/l	95
56) Ethyl methacrylate	9.116	69	78916	23.327	ug/l	95
57) 1,3-Dichloropropane	9.305	76	85655	22.097	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	228400	120.133	ug/l	99
59) 2-Hexanone	9.427	43	285999	121.620	ug/l	98
60) Dibromochloromethane	9.519	129	50782	23.109	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52713	21.961	ug/l	100
64) Tetrachloroethene	9.275	164	44153	22.136	ug/l	97
65) Chlorobenzene	10.080	112	122805	20.680	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45641	22.739	ug/l	97
67) Ethyl Benzene	10.195	91	205105	19.428	ug/l	95
68) m/p-Xylenes	10.299	106	159200	38.814	ug/l	98
69) o-Xylene	10.640	106	81928	20.684	ug/l	96
70) Styrene	10.653	104	134611	20.757	ug/l	97
71) Bromoform	10.799	173	34584	24.022	ug/l #	97
73) Isopropylbenzene	10.964	105	202643	19.614	ug/l	97
74) N-amyl acetate	10.842	43	98180	24.026	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	78247	22.365	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66316m	22.678	ug/l	
77) Bromobenzene	11.195	156	52788	20.780	ug/l	92
78) n-propylbenzene	11.305	91	230389	19.095	ug/l	98
79) 2-Chlorotoluene	11.366	91	142253	19.819	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	174367	19.929	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21786	24.286	ug/l	95
82) 4-Chlorotoluene	11.451	91	163675	19.587	ug/l	95
83) tert-Butylbenzene	11.713	119	165215	19.704	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	176040	20.337	ug/l	97
85) sec-Butylbenzene	11.890	105	204844	19.284	ug/l	98
86) p-Isopropyltoluene	12.006	119	174890	19.618	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	97477	20.870	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	98521	20.716	ug/l	98
89) n-Butylbenzene	12.329	91	150210	18.933	ug/l	98
90) Hexachloroethane	12.536	117	26471	19.605	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	99447	21.624	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17527	26.375	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	62342	22.008	ug/l	95
94) Hexachlorobutadiene	13.725	225	23601	20.343	ug/l	98
95) Naphthalene	13.774	128	221598	23.679	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64292	23.267	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0706WBSD01

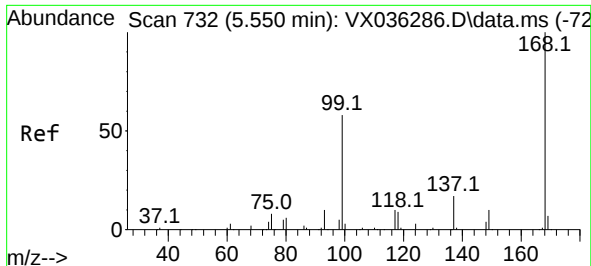
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

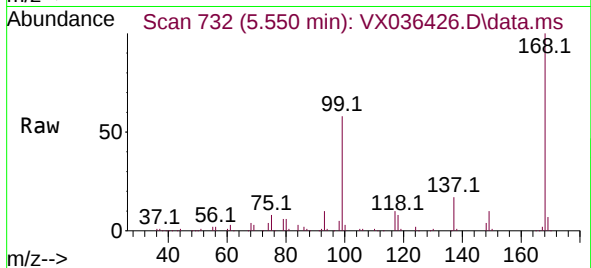
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036426.D
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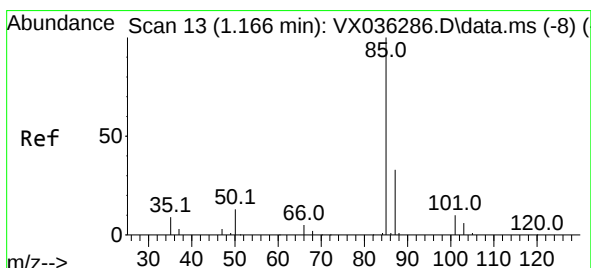
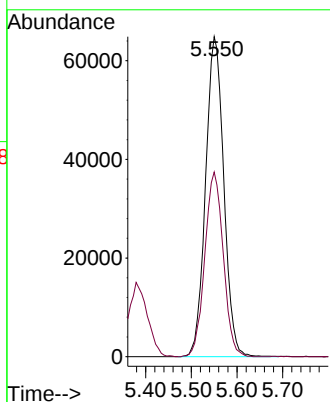
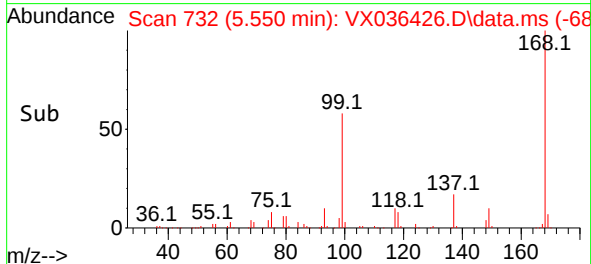
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:168 Resp: 179629
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0

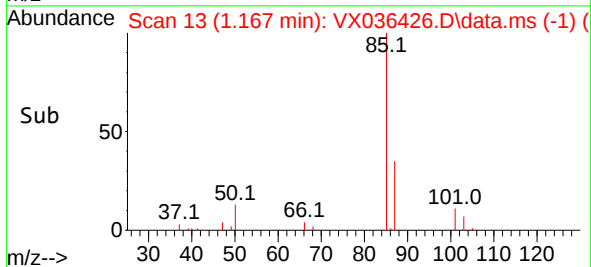
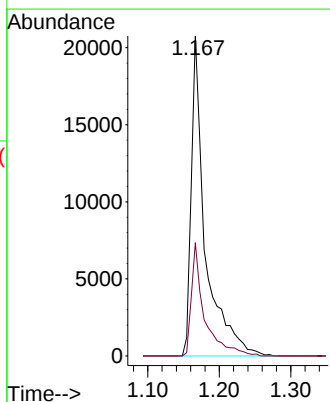
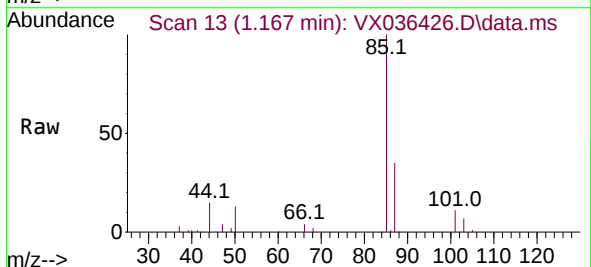
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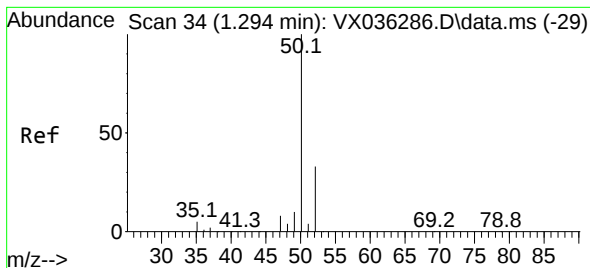
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#2
Dichlorodifluoromethane
Concen: 16.577 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion: 85 Resp: 28190
Ion Ratio Lower Upper
85 100
87 35.4 16.7 50.1





#3

Chloromethane

Concen: 14.104 ug/l

RT: 1.301 min Scan# 34

Delta R.T. 0.007 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion: 50 Resp: 41600

Ion Ratio Lower Upper

50 100

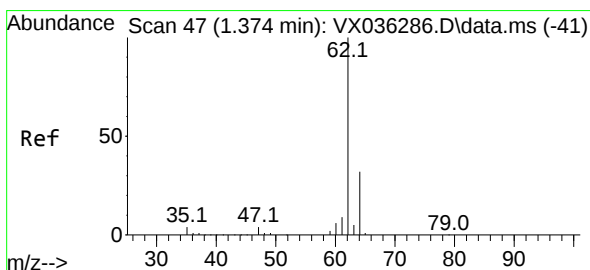
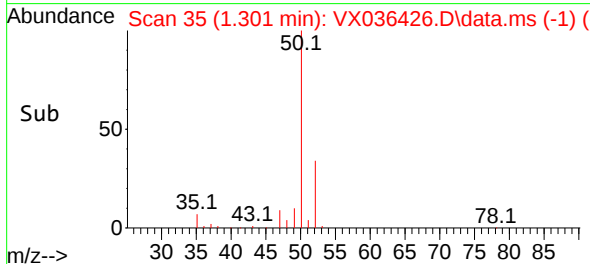
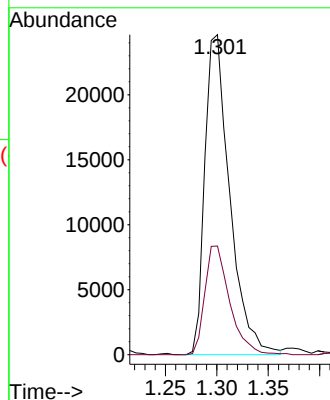
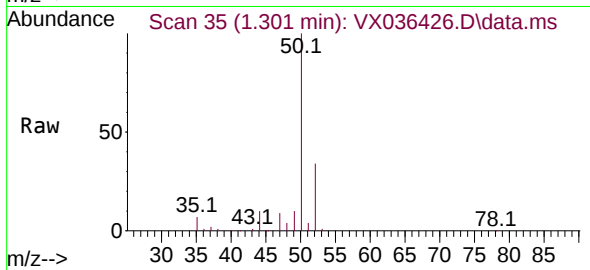
52 33.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#4

Vinyl Chloride

Concen: 23.521 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036426.D

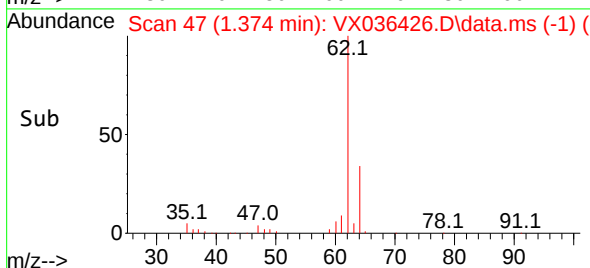
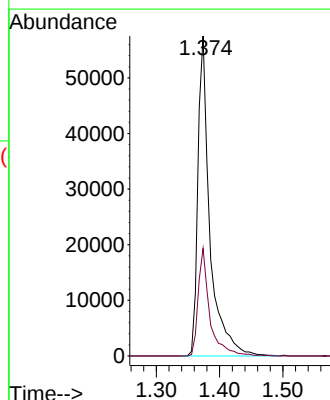
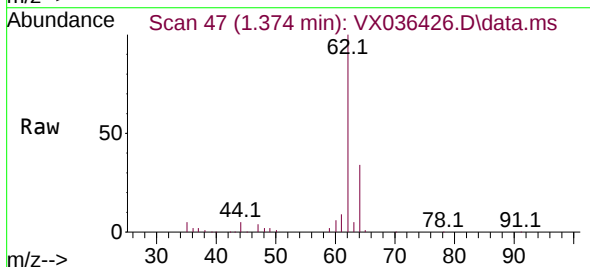
Acq: 06 Jul 2023 11:31

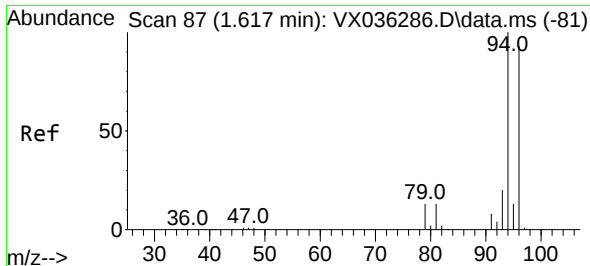
Tgt Ion: 62 Resp: 75859

Ion Ratio Lower Upper

62 100

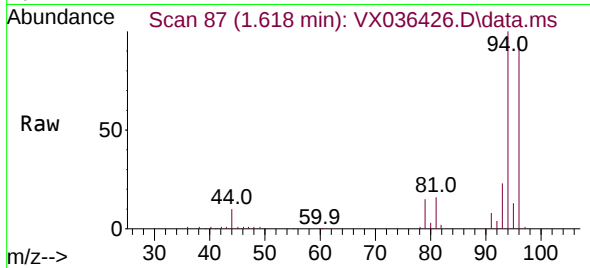
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 17.020 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

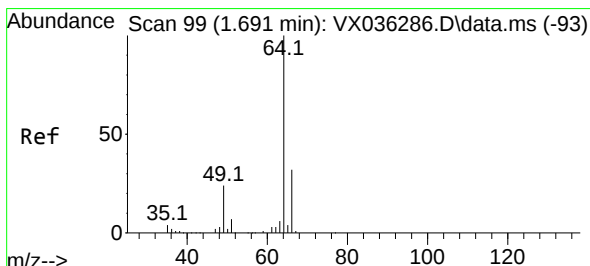
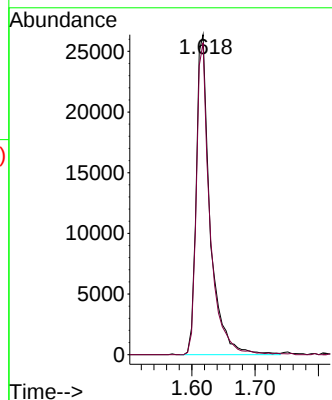
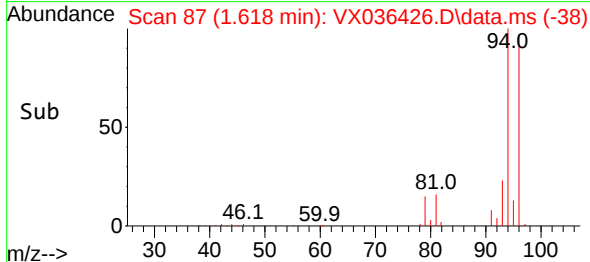
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 4016
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8

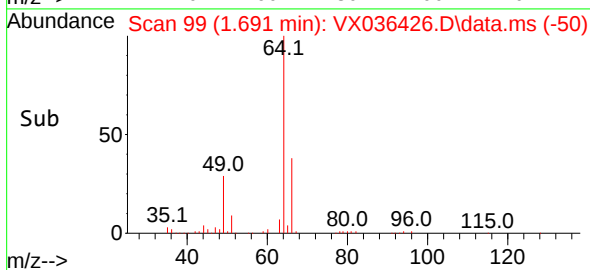
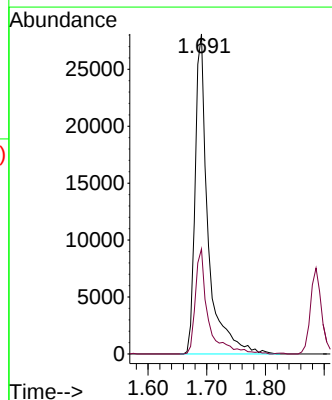
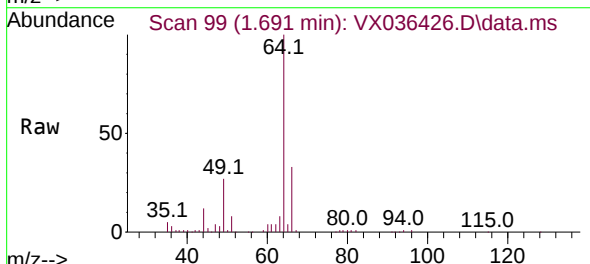
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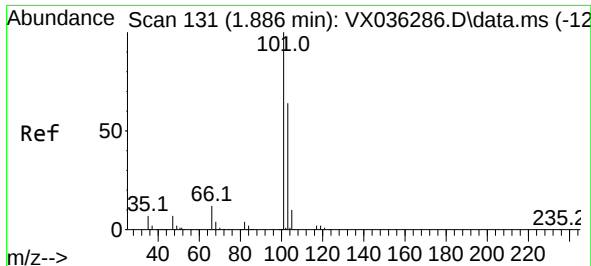
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#6
Chloroethane
Concen: 18.172 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

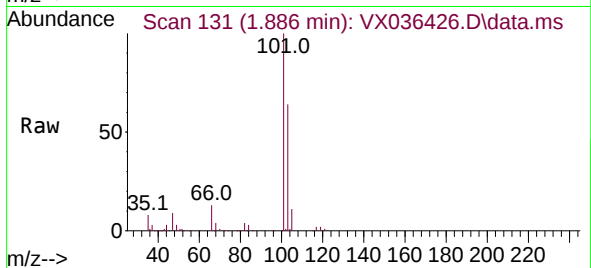
Tgt Ion: 64 Resp: 43024
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.265 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

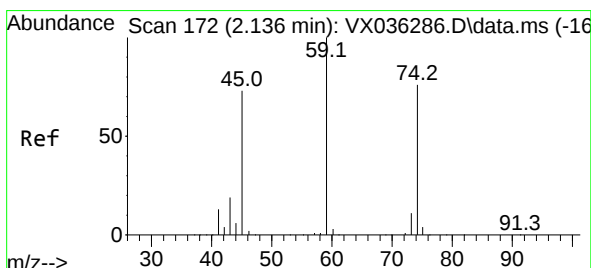
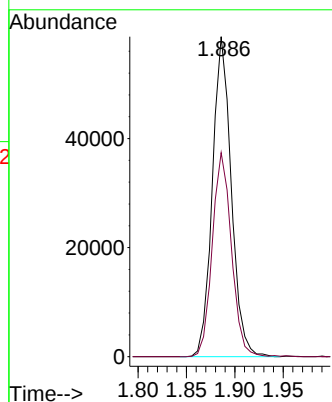
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:101 Resp: 79754
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

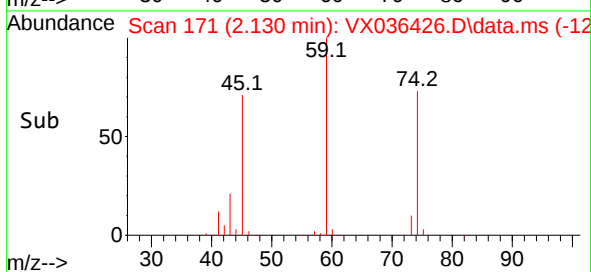
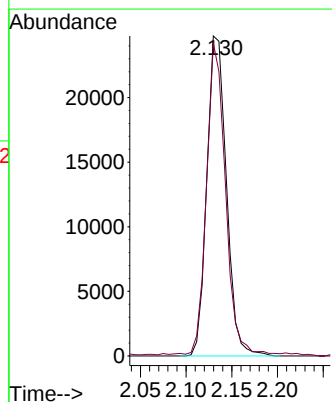
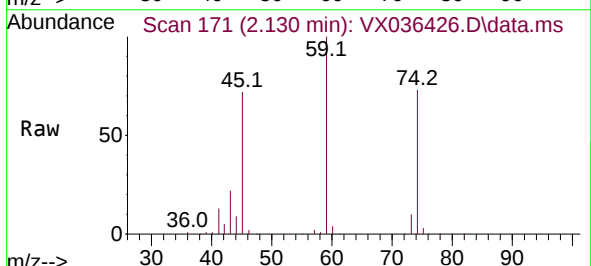
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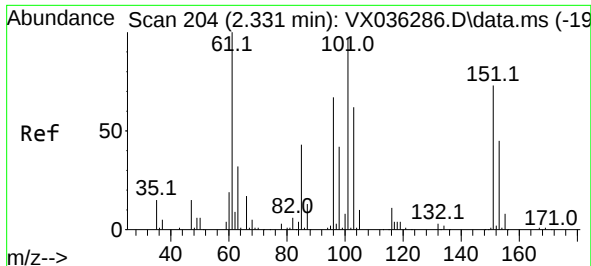
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#8
Diethyl Ether
Concen: 19.449 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

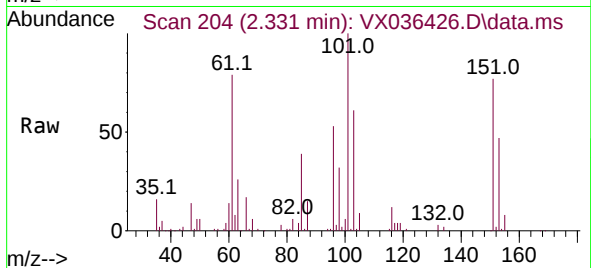
Tgt Ion: 74 Resp: 36813
Ion Ratio Lower Upper
74 100
45 94.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.676 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

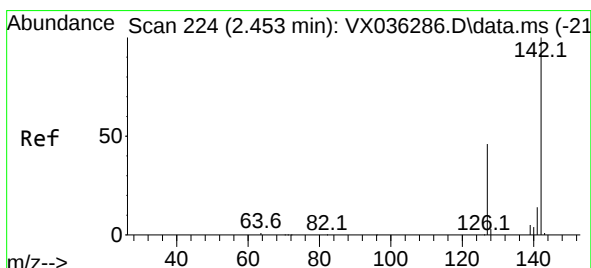
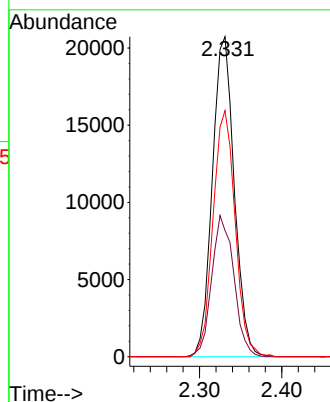
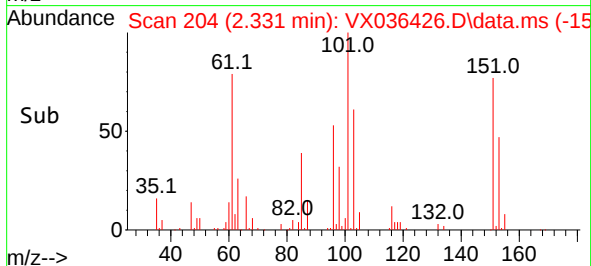
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



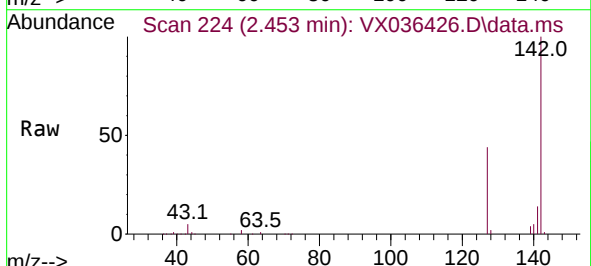
Tgt Ion:101 Resp: 3843
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 77.6 58.6 87.8

Manual Integrations
APPROVED

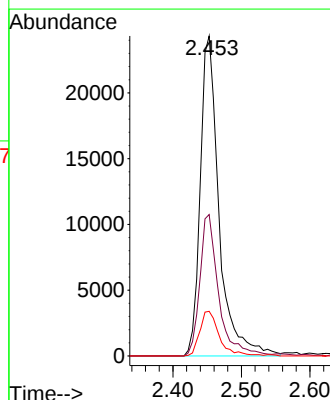
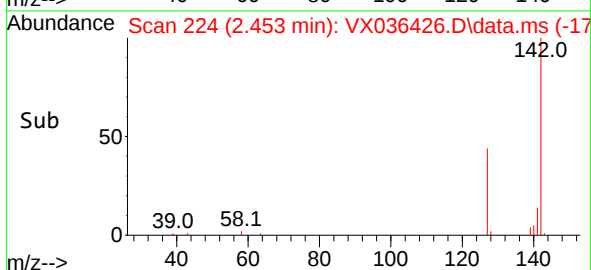
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

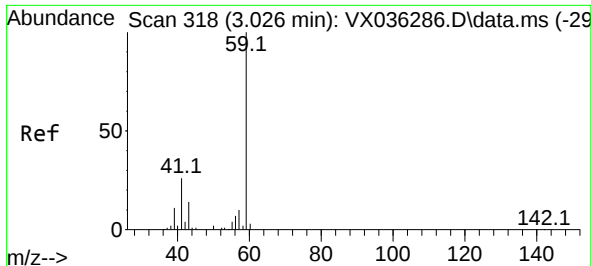


#10
Methyl Iodide
Concen: 18.622 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



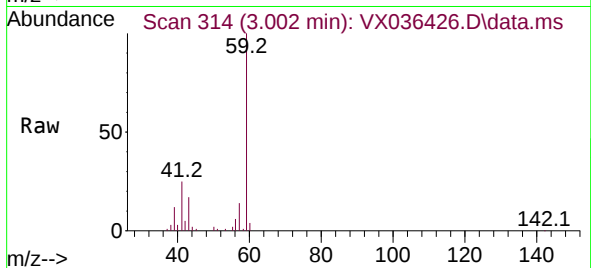
Tgt Ion:142 Resp: 46434
Ion Ratio Lower Upper
142 100
127 44.2 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 139.661 ug/l
RT: 3.002 min Scan# 318
Delta R.T. -0.011 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

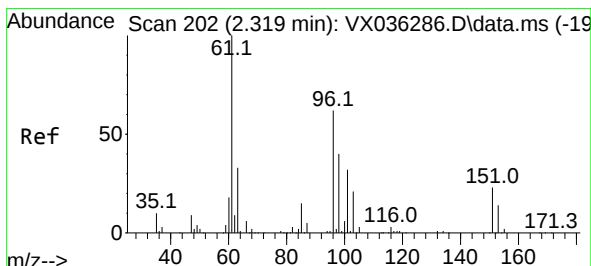
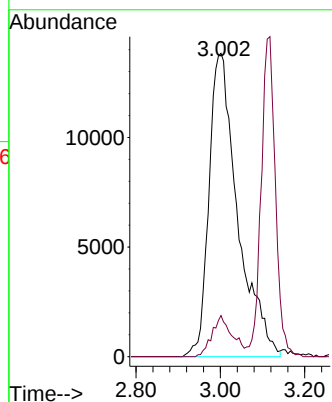
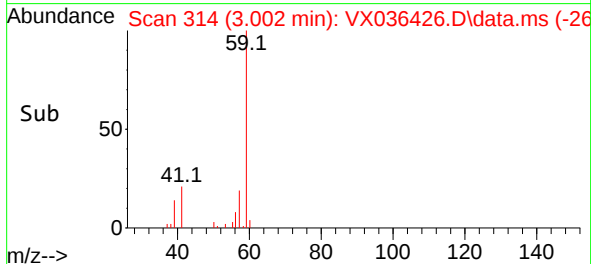
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 59 Resp: 6545
Ion Ratio Lower Upper
59 100
57 9.5 6.0 9.0

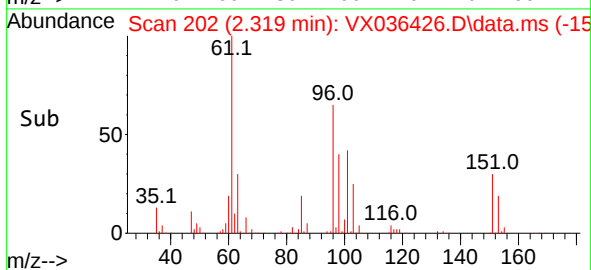
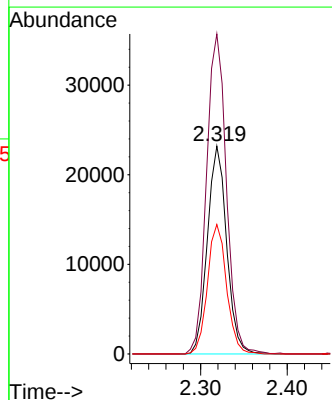
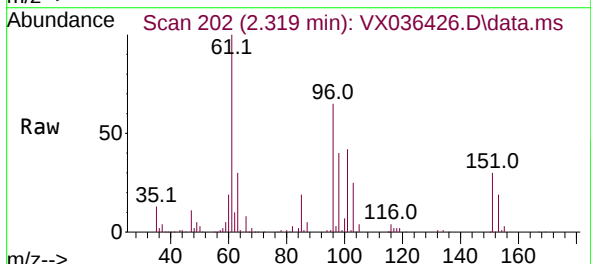
Manual Integrations
APPROVED

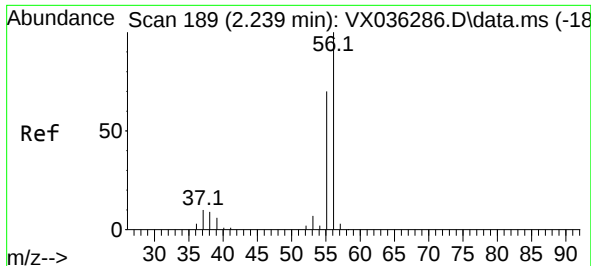
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#12
1,1-Dichloroethene
Concen: 17.592 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

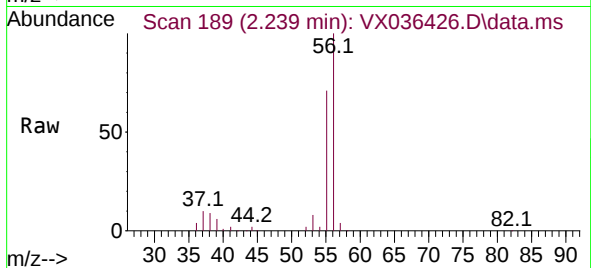
Tgt Ion: 96 Resp: 35913
Ion Ratio Lower Upper
96 100
61 154.0 144.6 216.8
98 62.3 50.4 75.6





#13
Acrolein
Concen: 93.587 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

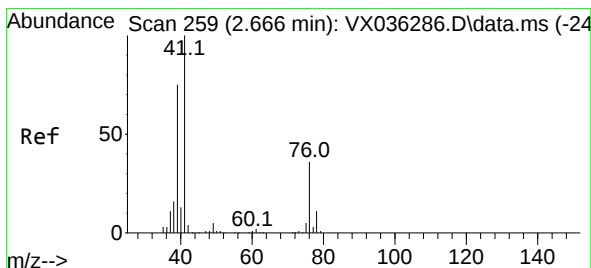
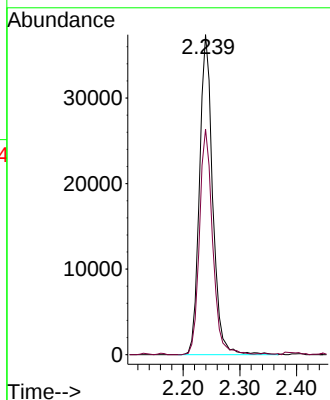
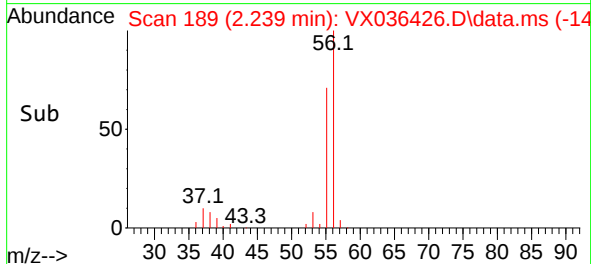
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 56 Resp: 60240
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

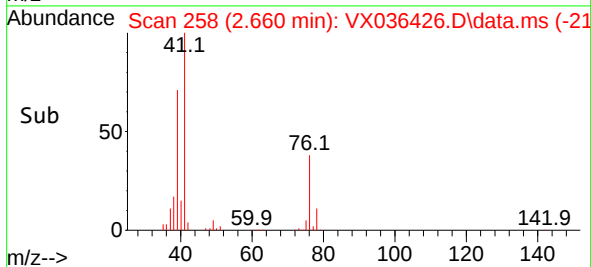
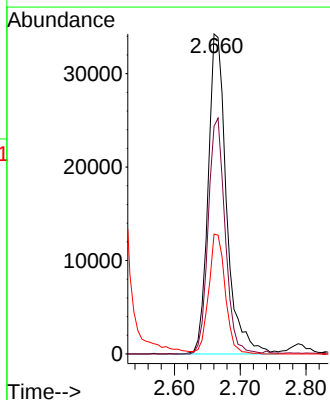
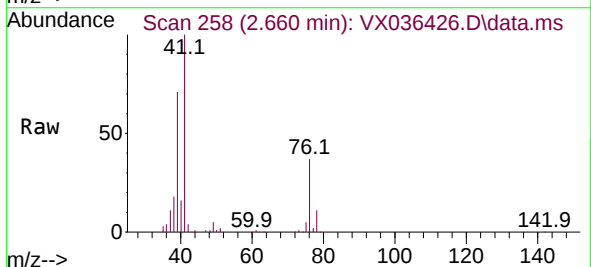
Manual Integrations
APPROVED

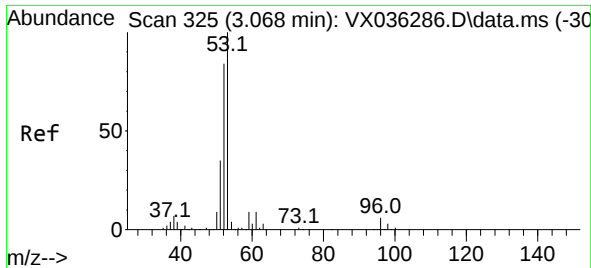
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#14
Allyl chloride
Concen: 20.183 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

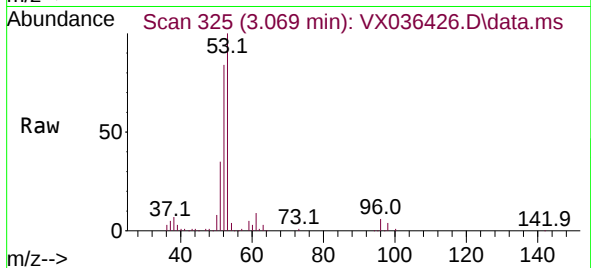
Tgt Ion: 41 Resp: 66959
Ion Ratio Lower Upper
41 100
39 67.6 55.8 83.6
76 33.7 24.3 36.5





#15
Acrylonitrile
Concen: 110.694 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

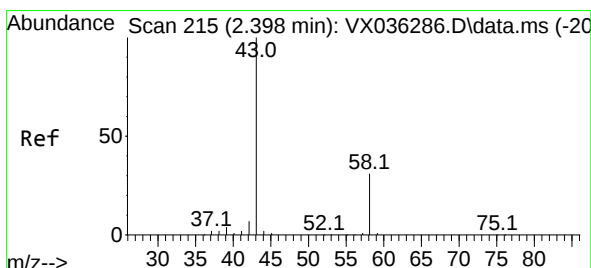
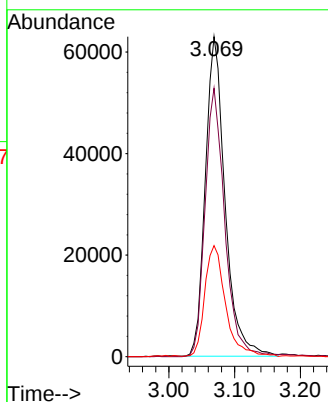
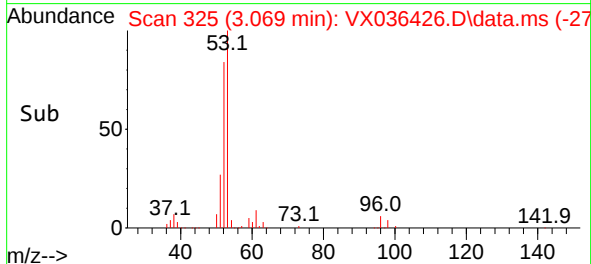
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



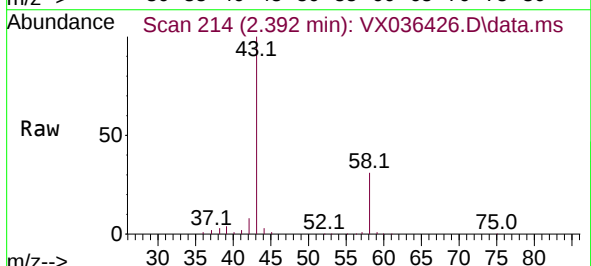
Tgt Ion: 53 Resp: 13150
Ion Ratio Lower Upper
53 100
52 84.7 66.0 99.0
51 36.0 29.8 44.6

Manual Integrations
APPROVED

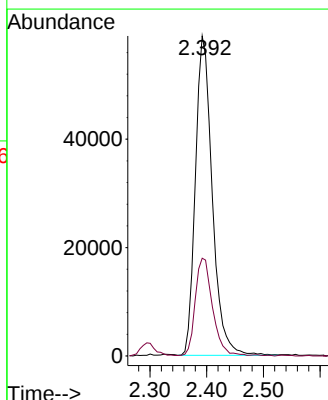
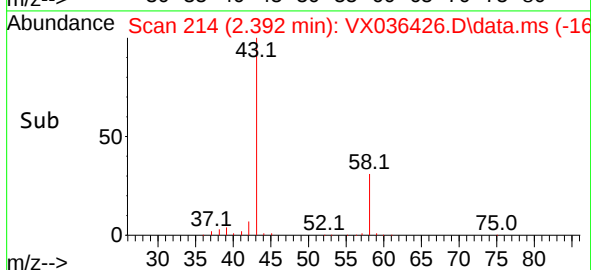
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

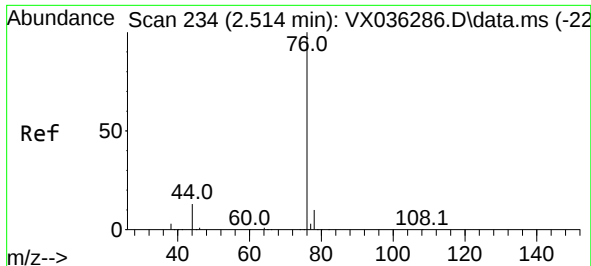


#16
Acetone
Concen: 110.830 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



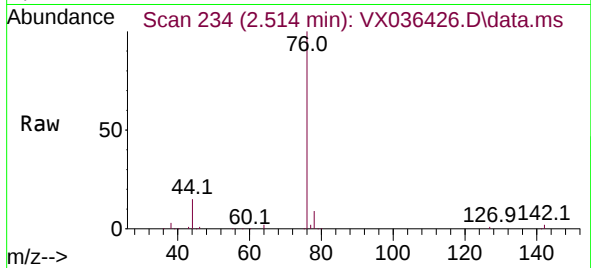
Tgt Ion: 43 Resp: 121973
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





#17
Carbon Disulfide
Concen: 14.545 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

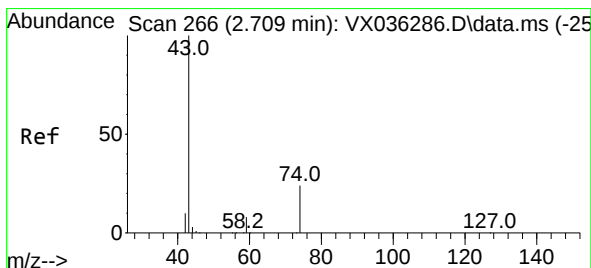
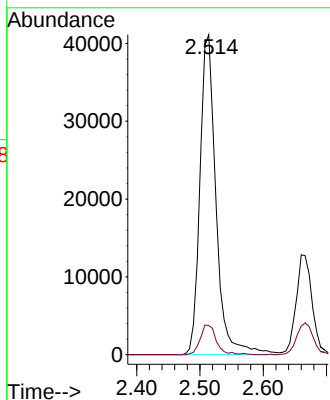
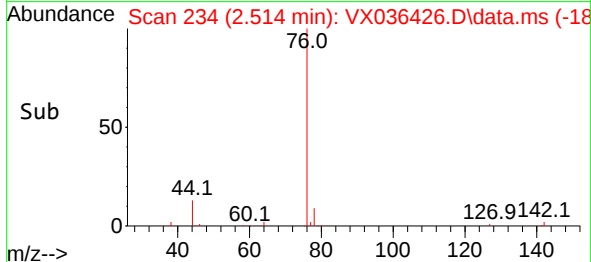
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 76 Resp: 72924
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

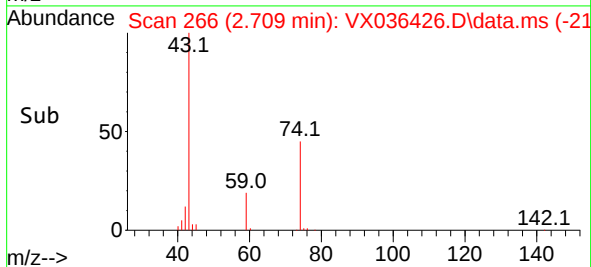
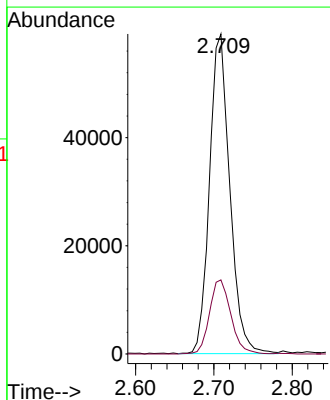
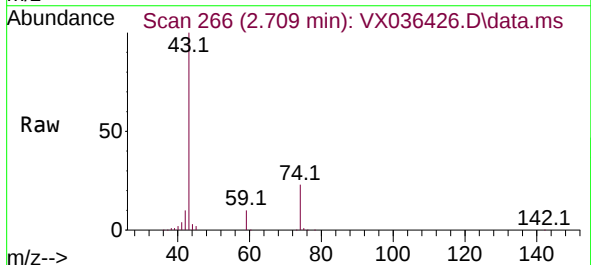
Manual Integrations
APPROVED

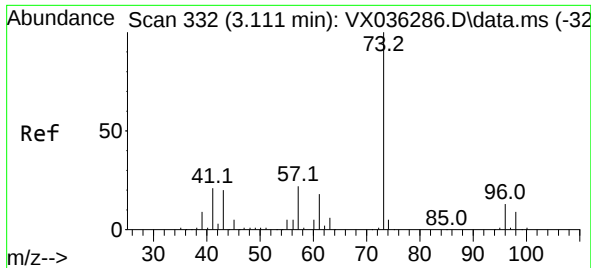
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#18
Methyl Acetate
Concen: 23.478 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

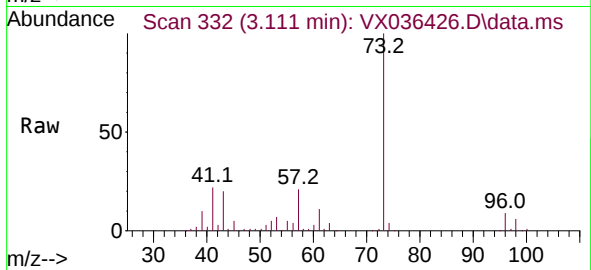
Tgt Ion: 43 Resp: 106255
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 23.446 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

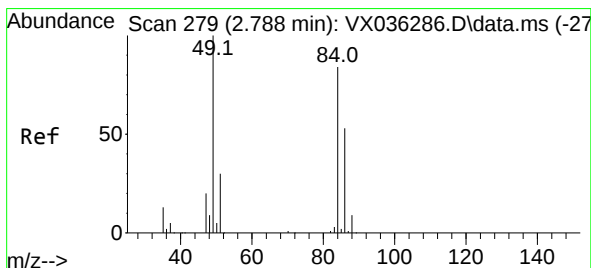
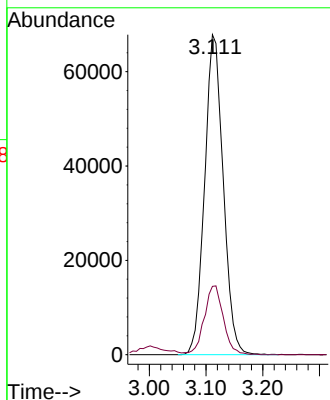
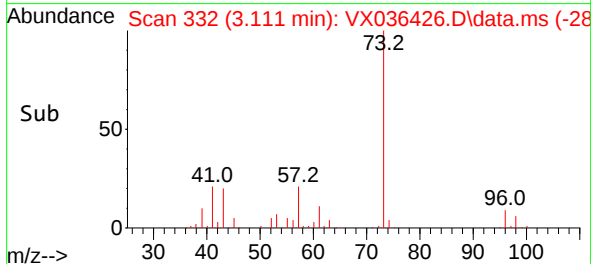
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 73 Resp: 154679
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

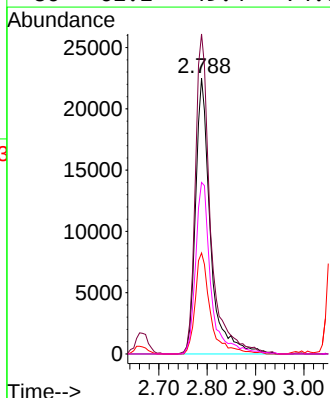
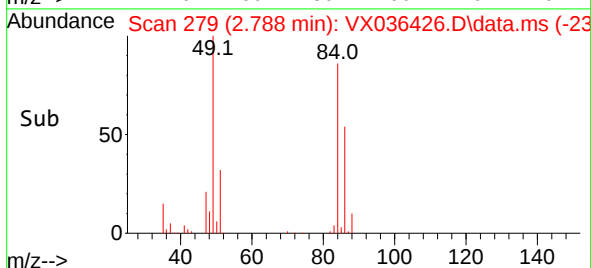
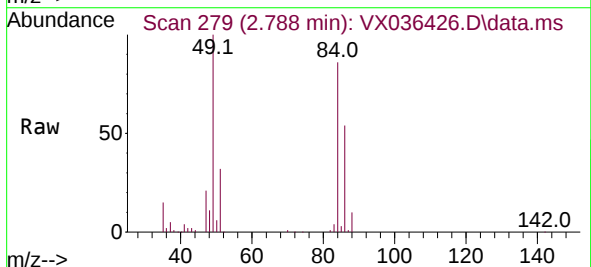
Manual Integrations
APPROVED

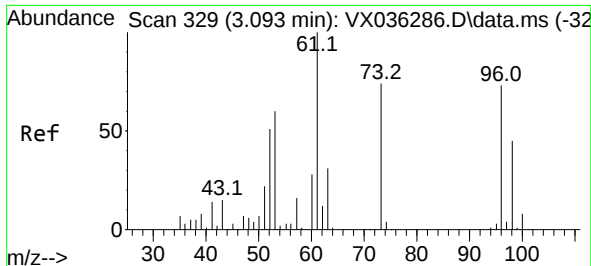
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
Methylene Chloride
Concen: 20.251 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

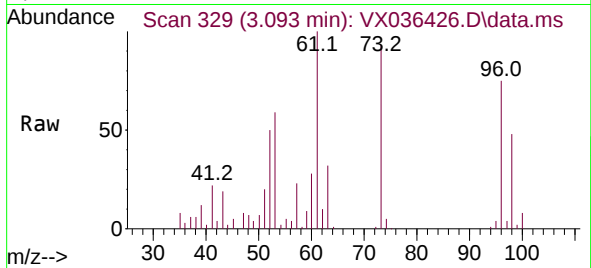
Tgt Ion: 84 Resp: 47986
Ion Ratio Lower Upper
84 100
49 116.1 103.6 155.4
51 36.6 33.8 50.6
86 62.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.077 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

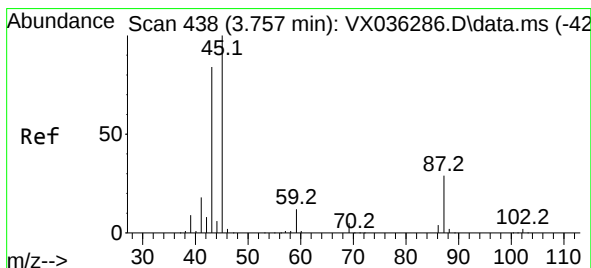
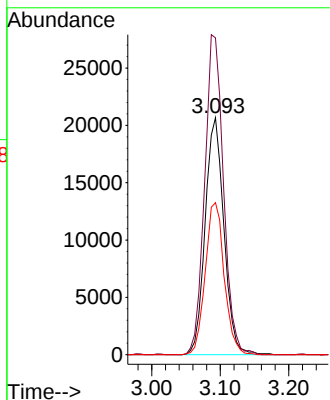
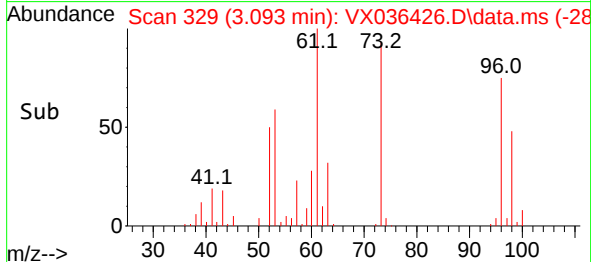
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



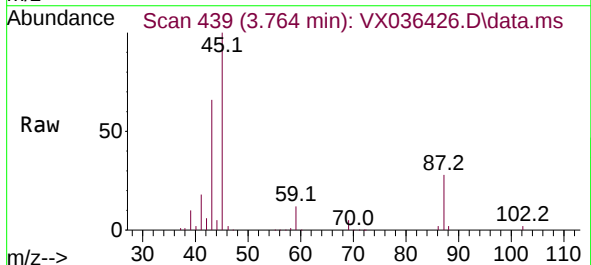
Tgt Ion: 96 Resp: 39379
Ion Ratio Lower Upper
96 100
61 133.7 119.2 178.8
98 64.1 48.7 73.1

Manual Integrations
APPROVED

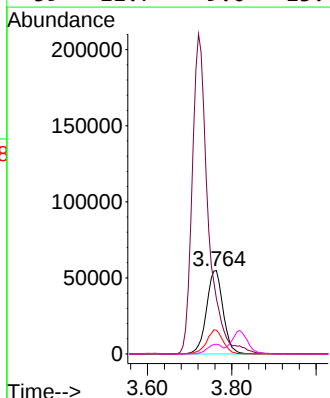
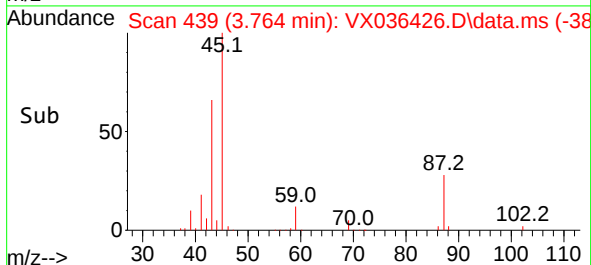
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

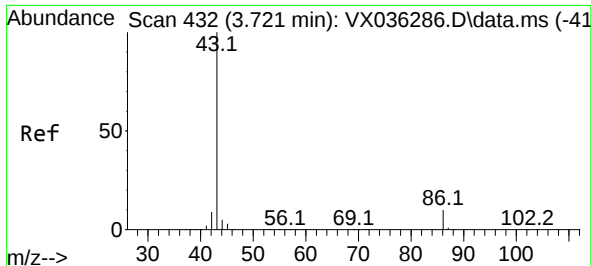


#22
Diisopropyl ether
Concen: 22.618 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



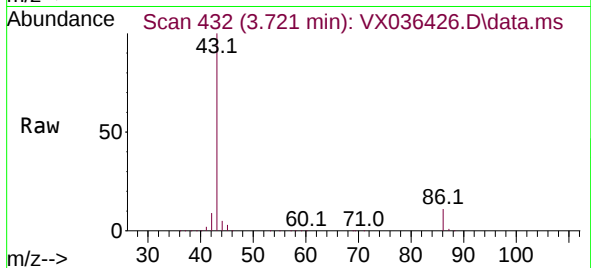
Tgt Ion: 45 Resp: 150353
Ion Ratio Lower Upper
45 100
43 65.4 69.7 104.5#
87 28.5 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 114.760 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036426.D
 Acq: 06 Jul 2023 11:31

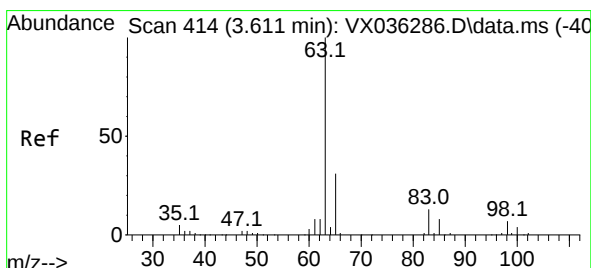
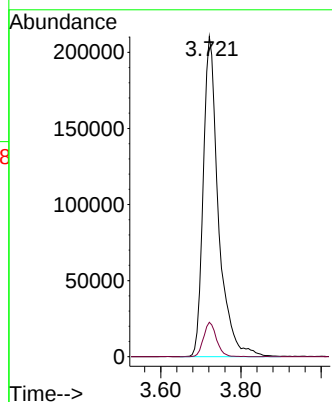
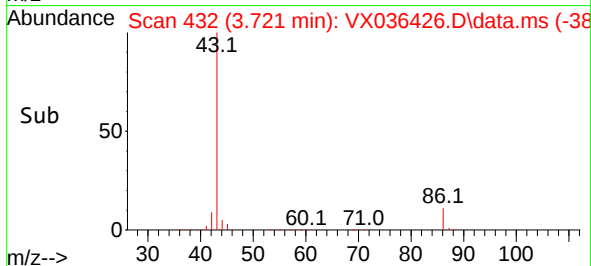
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD01



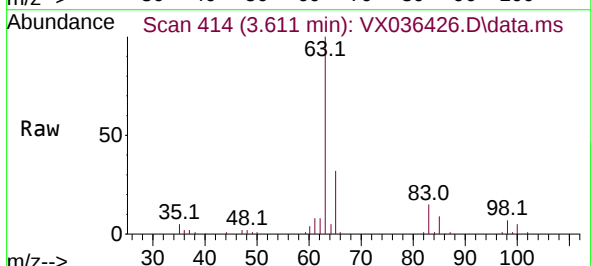
Tgt Ion: 43 Resp: 55362
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
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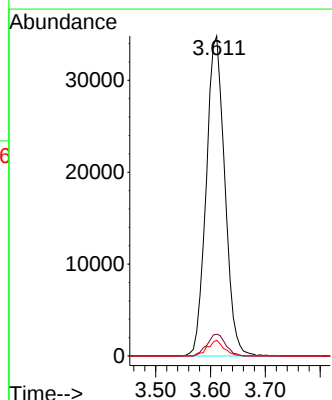
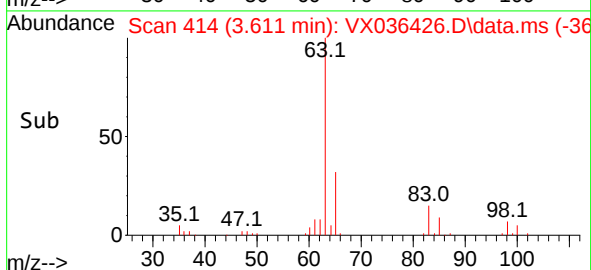
Reviewed By :John Carlone 07/07/2023
 Supervised By :Mahesh Dadoda 07/07/2023

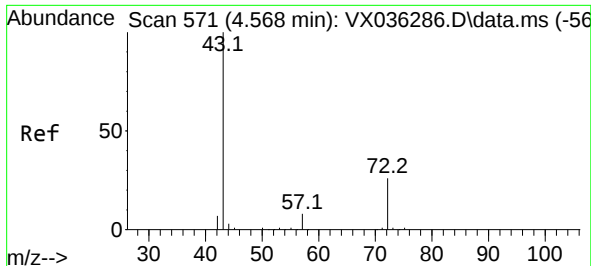


#24
 1,1-Dichloroethane
 Concen: 20.862 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036426.D
 Acq: 06 Jul 2023 11:31



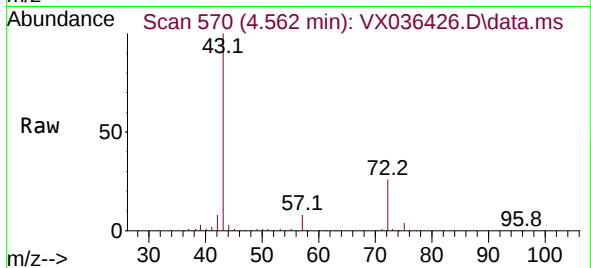
Tgt Ion: 63 Resp: 81731
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 118.674 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

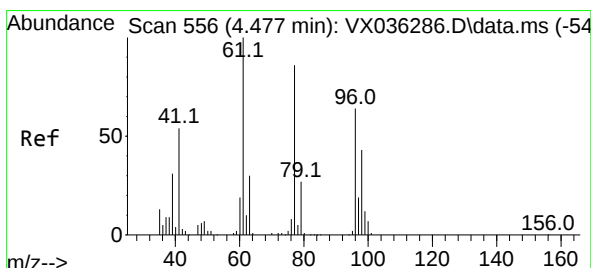
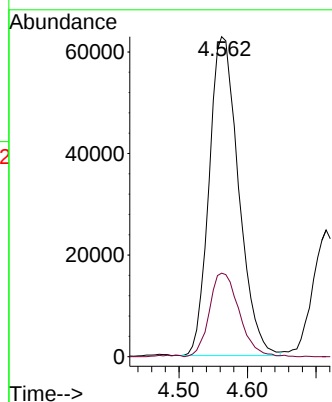
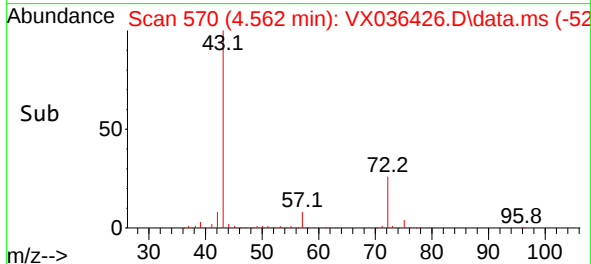
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 43 Resp: 18765
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2

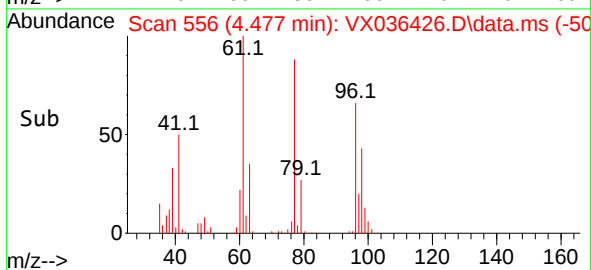
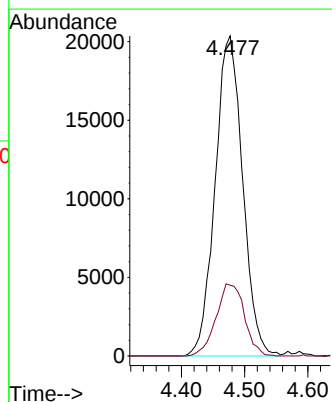
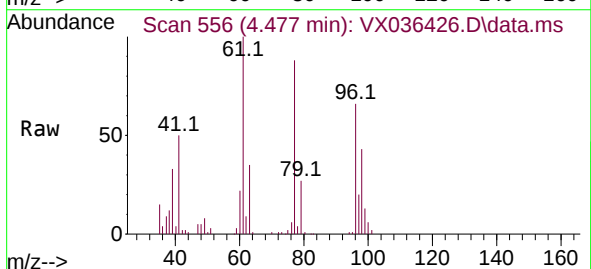
Manual Integrations
APPROVED

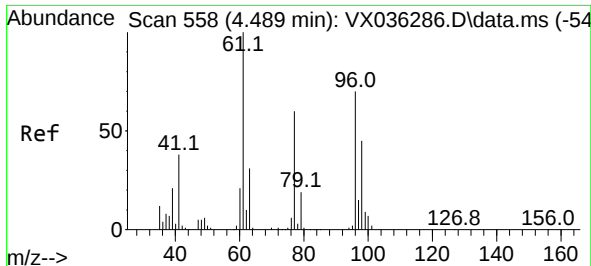
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#26
2,2-Dichloropropane
Concen: 22.124 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion: 77 Resp: 61472
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.252 ug/l

RT: 4.489 min Scan# 51919

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

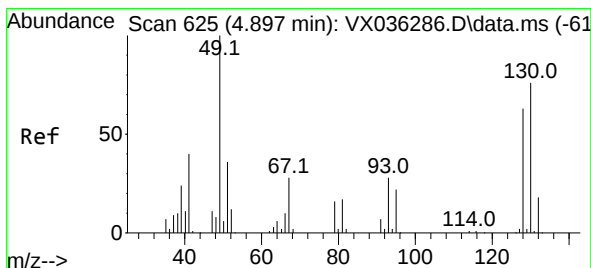
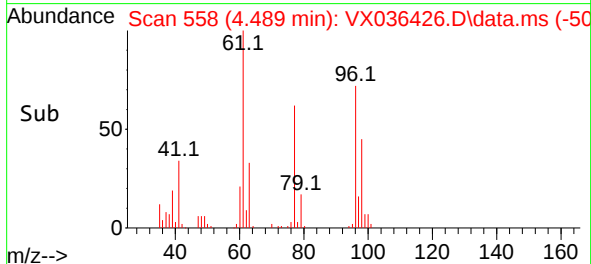
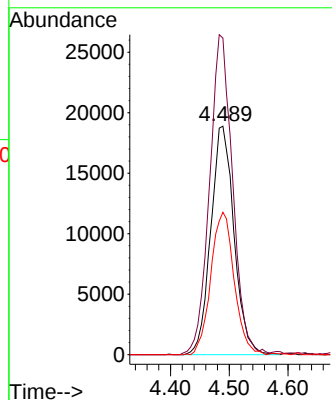
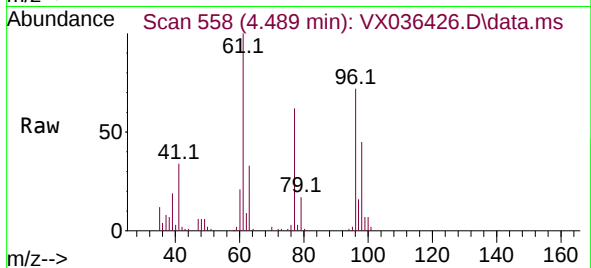
Tgt Ion: 96	Resp: 51919
Ion Ratio	Lower Upper
96 100	
61 138.9	0.0 312.2
98 62.6	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#28

Bromochloromethane

Concen: 22.613 ug/l

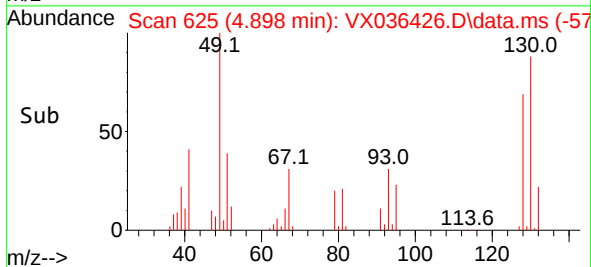
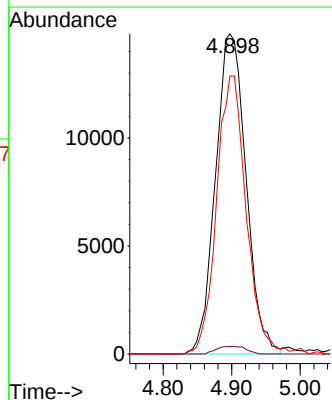
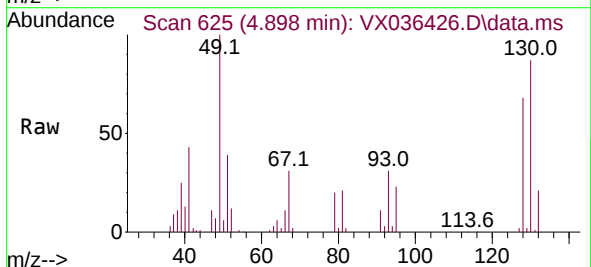
RT: 4.898 min Scan# 625

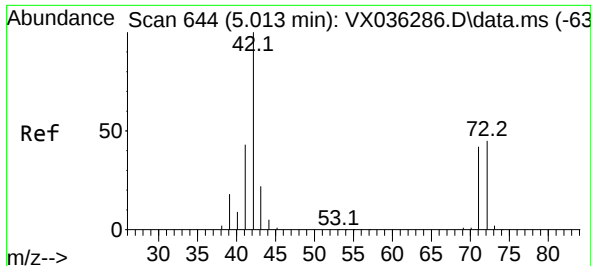
Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Tgt Ion: 49	Resp: 45945
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 83.8	57.5 86.3





#29

Tetrahydrofuran

Concen: 117.306 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion: 42 Resp: 11809

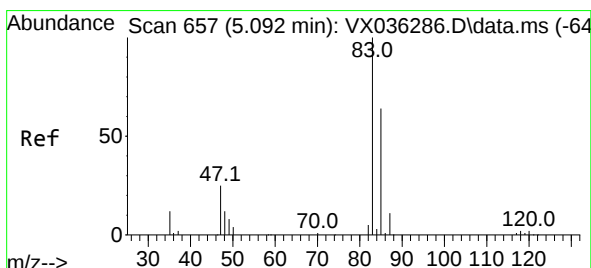
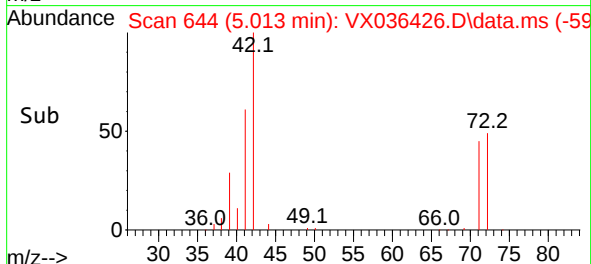
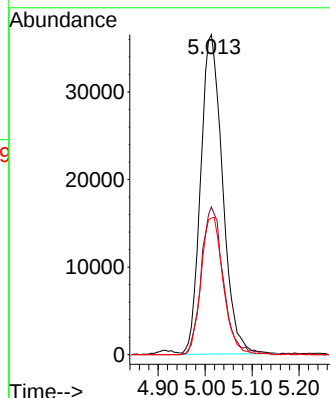
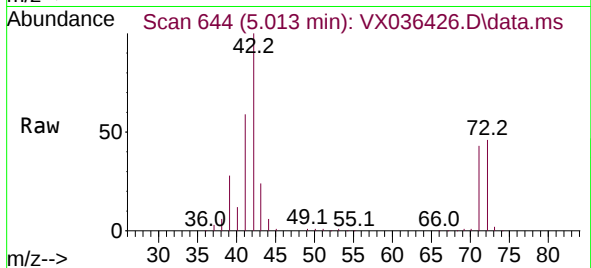
Ion	Ratio	Lower	Upper
42	100		
72	46.6	34.2	51.4
71	43.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#30

Chloroform

Concen: 21.947 ug/l

RT: 5.093 min Scan# 657

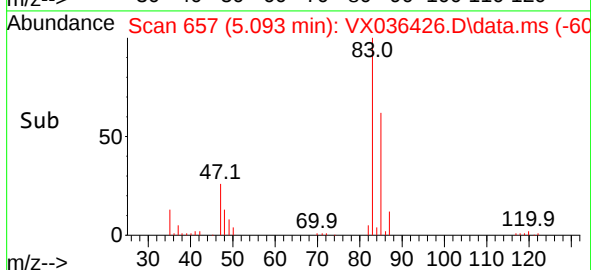
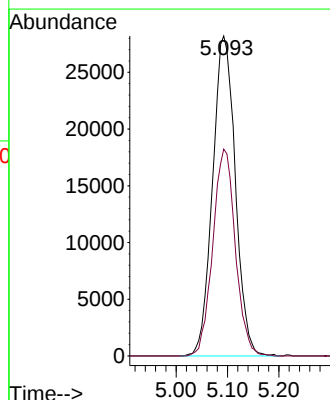
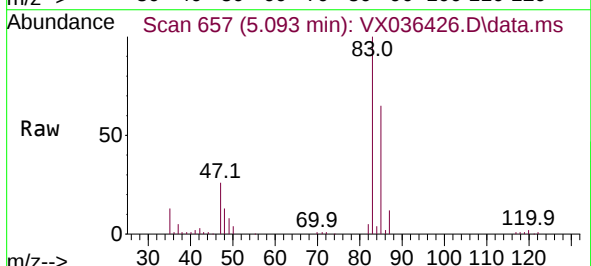
Delta R.T. 0.001 min

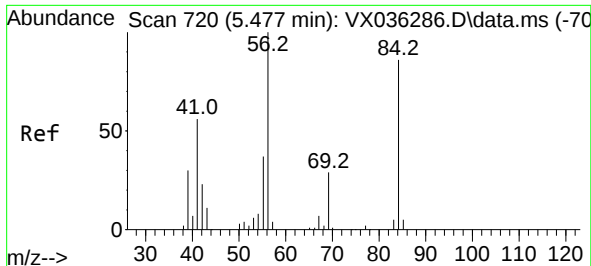
Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Tgt Ion: 83 Resp: 86602

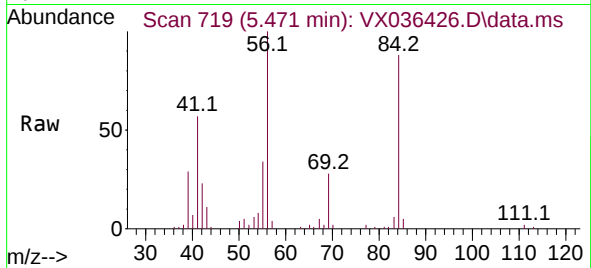
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5





#31
Cyclohexane
Concen: 17.399 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

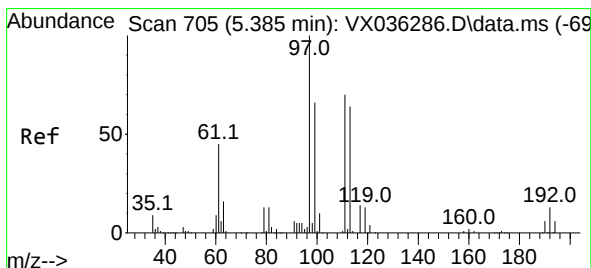
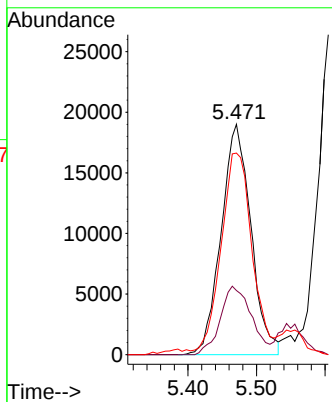
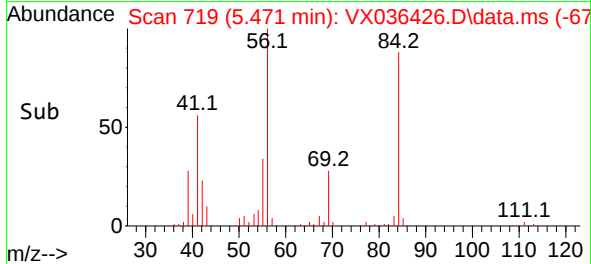
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 56 Resp: 57408
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.2
84 85.1 65.9 98.9

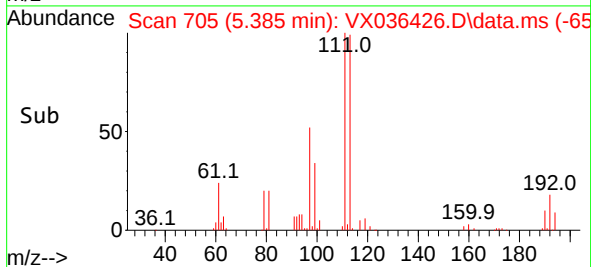
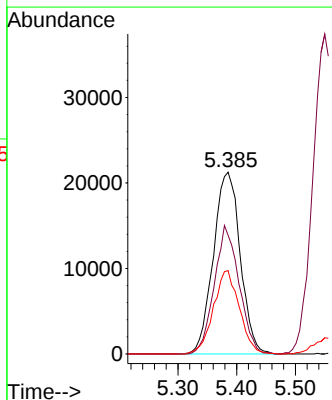
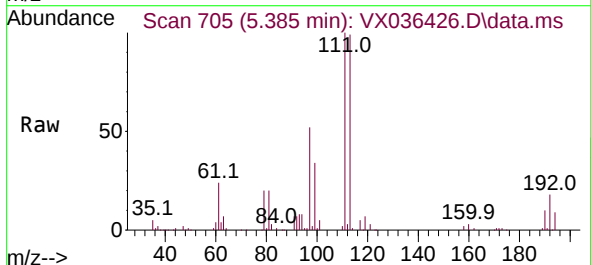
Manual Integrations
APPROVED

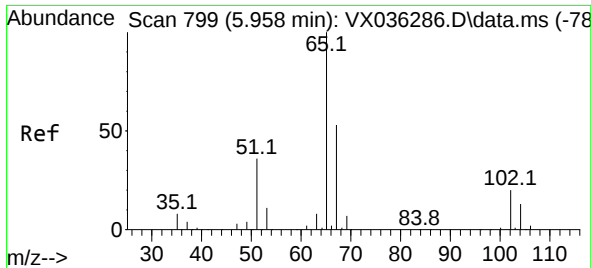
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#32
1,1,1-Trichloroethane
Concen: 20.495 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion: 97 Resp: 67552
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 44.3 36.4 54.6





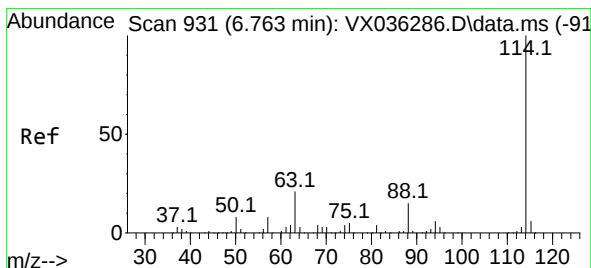
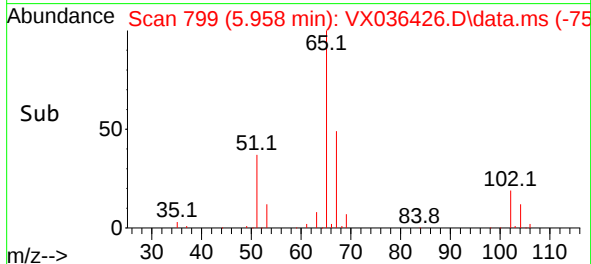
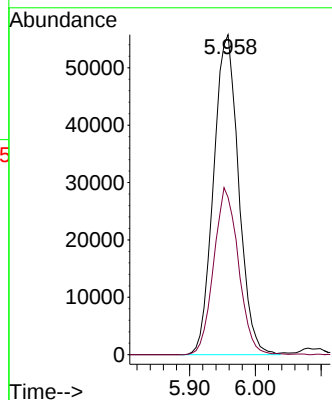
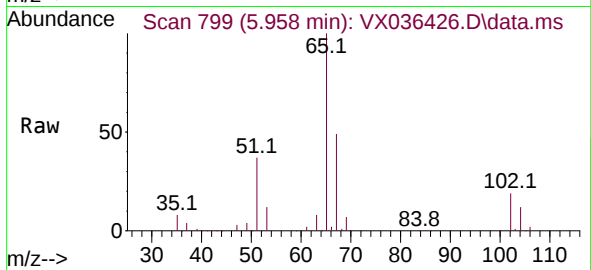
#33
1,2-Dichloroethane-d4
Concen: 57.447 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 65 Resp: 147914
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

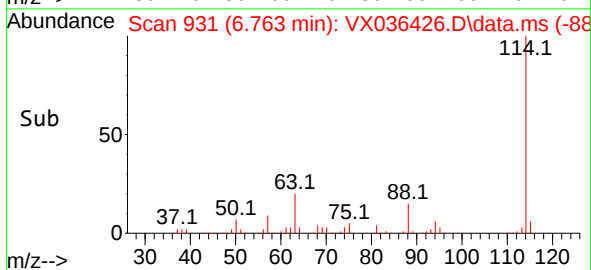
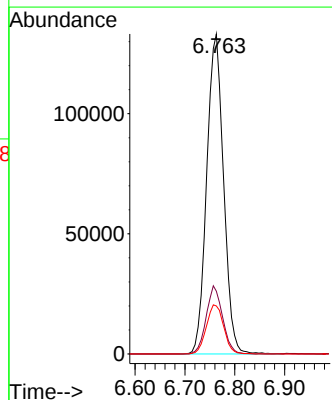
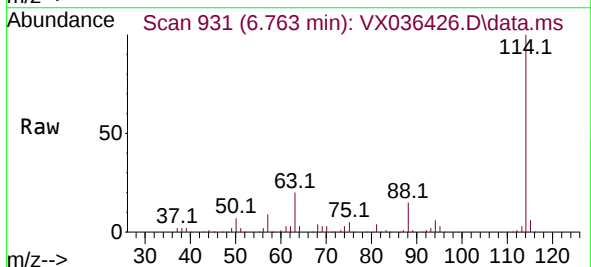
Manual Integrations
APPROVED

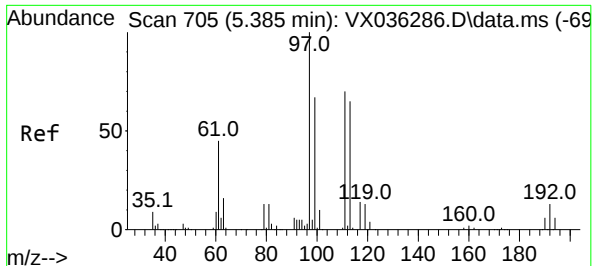
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion:114 Resp: 312767
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 57.300 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

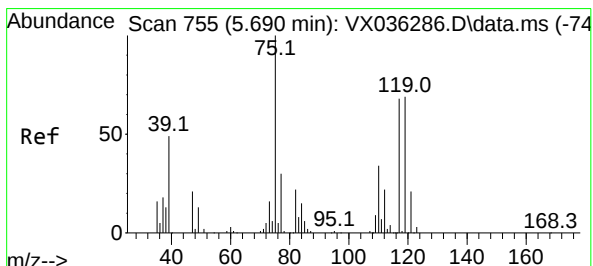
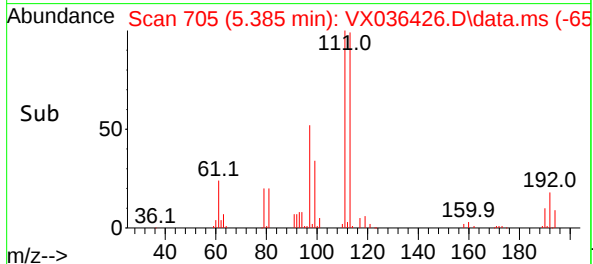
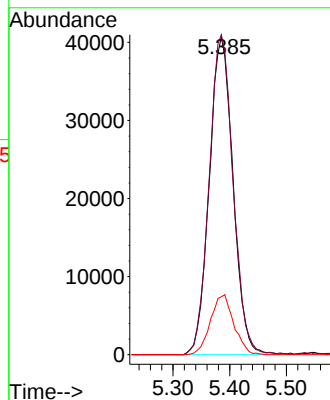
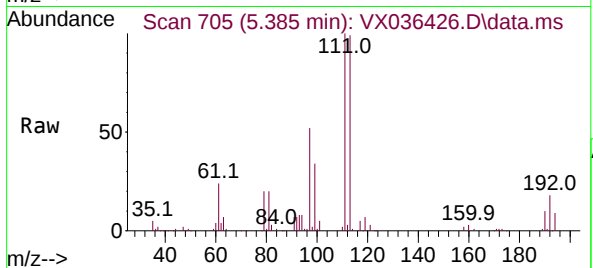
Tgt Ion:	113	Resp:	118170
Ion Ratio	Lower	Upper	
113	100		
111	101.7	82.9	124.3
192	18.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#36

1,1-Dichloropropene

Concen: 17.367 ug/l

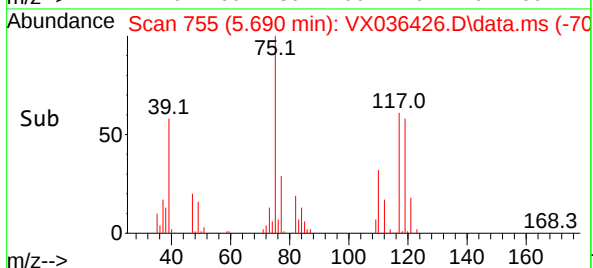
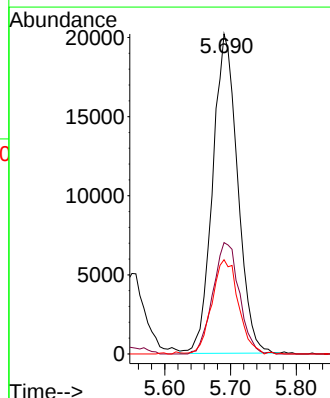
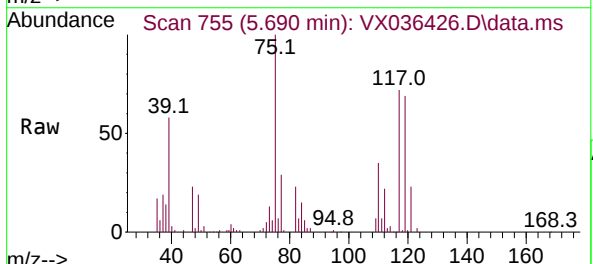
RT: 5.690 min Scan# 755

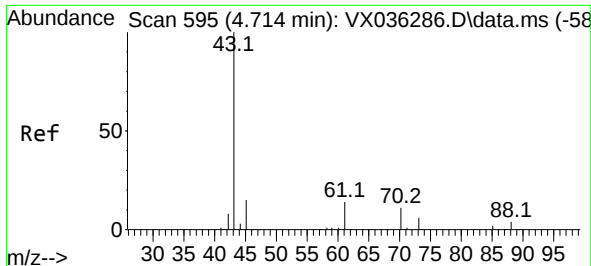
Delta R.T. -0.006 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Tgt Ion:	75	Resp:	53389
Ion Ratio	Lower	Upper	
75	100		
110	36.7	17.0	50.9
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 22.886 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

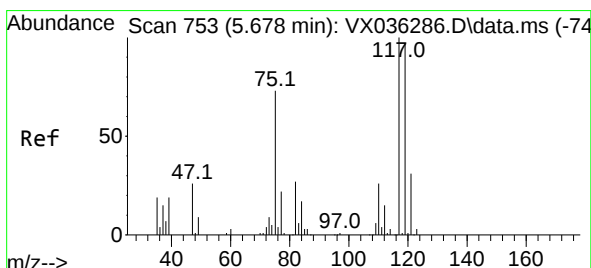
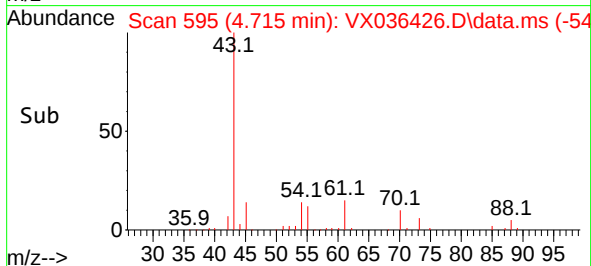
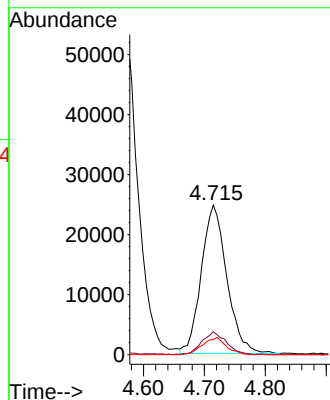
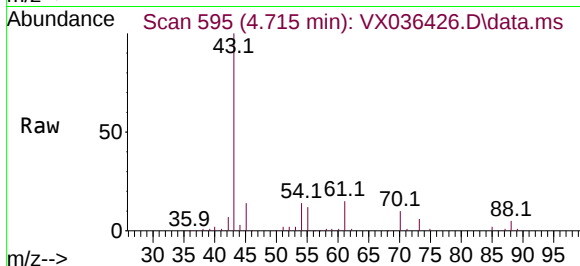
Tgt Ion:	43	Resp:	7170
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	10.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#38

Carbon Tetrachloride

Concen: 19.482 ug/l

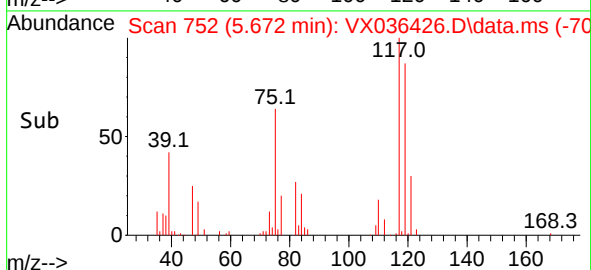
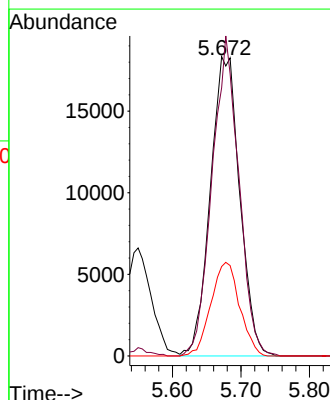
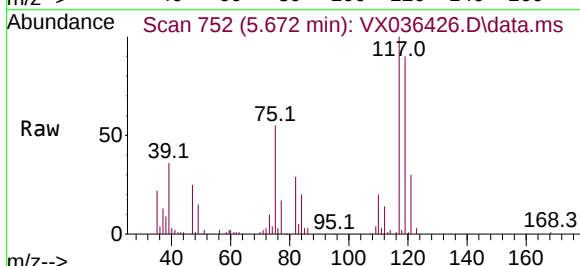
RT: 5.672 min Scan# 752

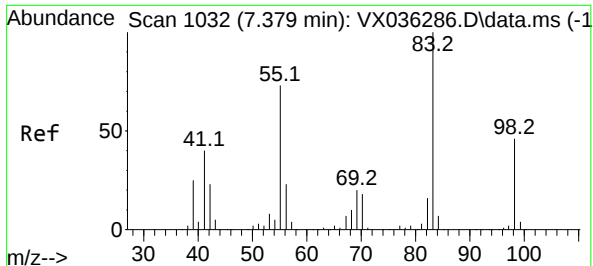
Delta R.T. -0.006 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Tgt Ion:	117	Resp:	54699
Ion	Ratio	Lower	Upper
117	100		
119	89.6	78.2	117.2
121	29.9	24.4	36.6





#39

Methylcyclohexane

Concen: 17.142 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion: 83 Resp: 63110

Ion Ratio Lower Upper

83 100

55 72.0 64.6 97.0

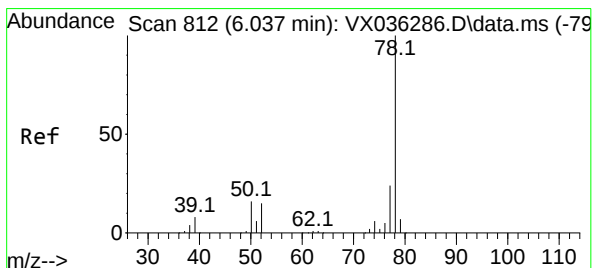
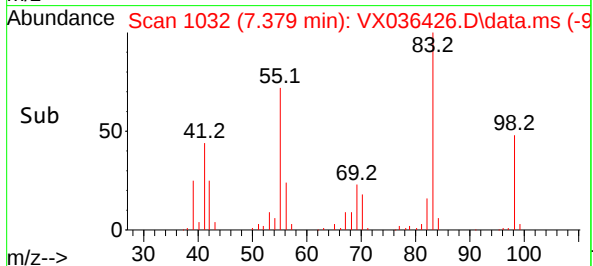
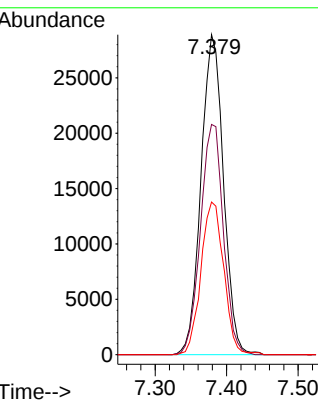
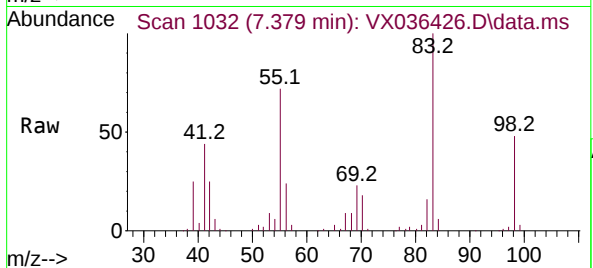
98 47.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#40

Benzene

Concen: 20.360 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX036426.D

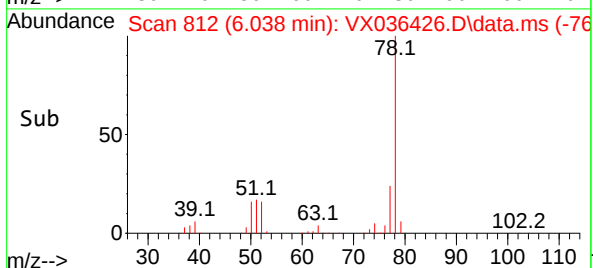
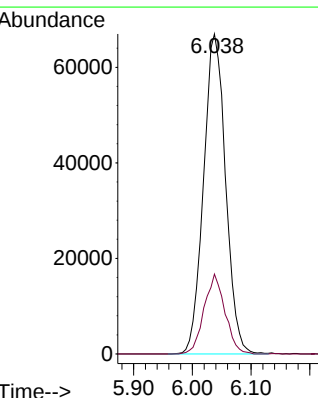
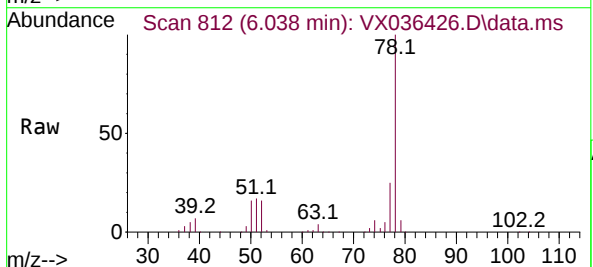
Acq: 06 Jul 2023 11:31

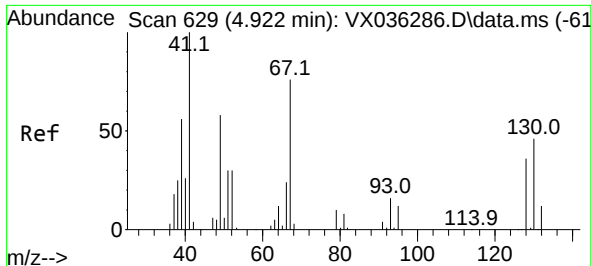
Tgt Ion: 78 Resp: 174843

Ion Ratio Lower Upper

78 100

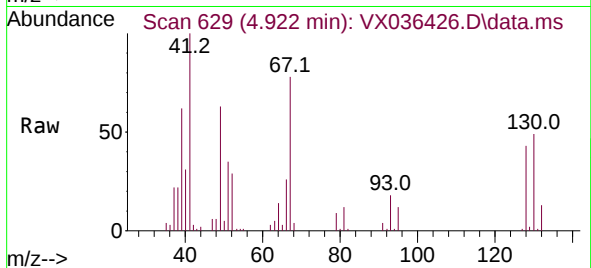
77 25.0 19.3 28.9





#41
Methacrylonitrile
Concen: 22.598 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

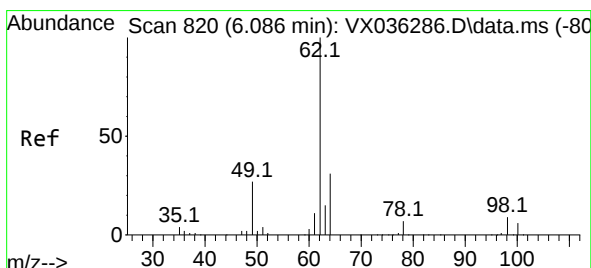
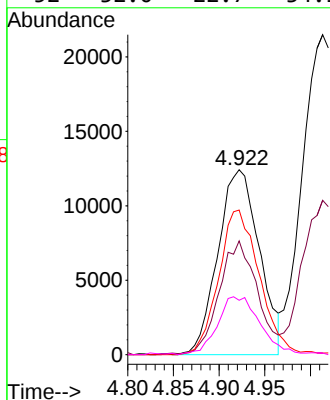
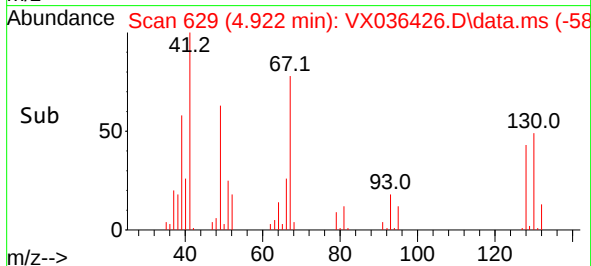
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:	41	Resp:	39278
Ion Ratio	100	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	76.9	52.6	78.8
52	32.0	22.7	34.1

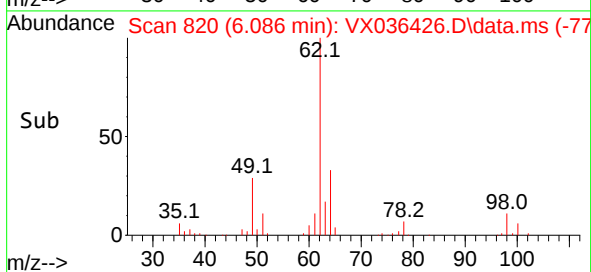
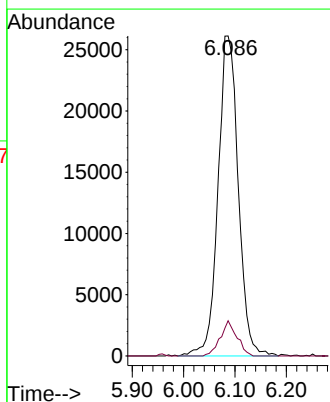
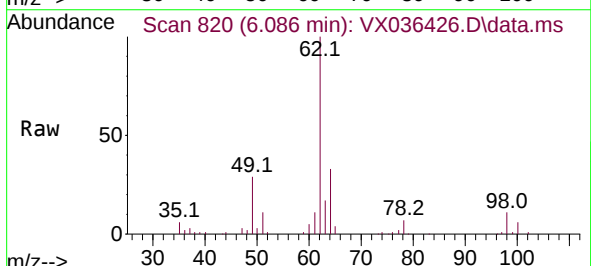
Manual Integrations
APPROVED

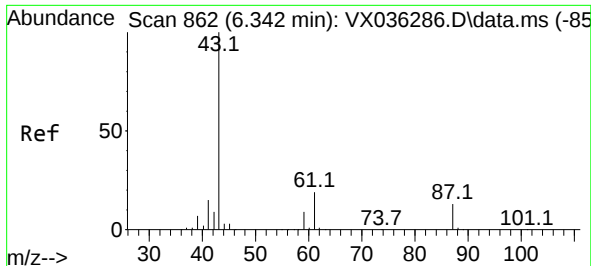
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#42
1,2-Dichloroethane
Concen: 21.894 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

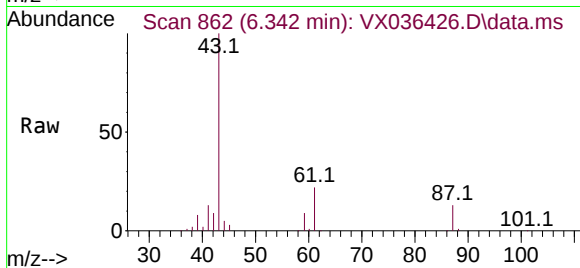
Tgt Ion:	62	Resp:	71512
Ion Ratio	100	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43
Isopropyl Acetate
Concen: 23.772 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

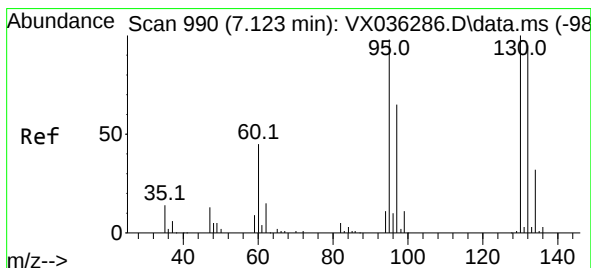
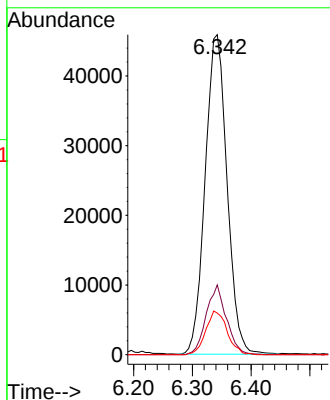
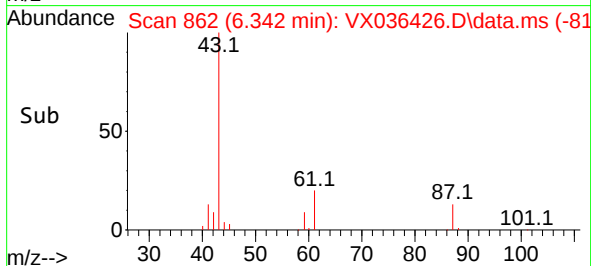
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 43 Resp: 118819
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.3 9.8 14.6

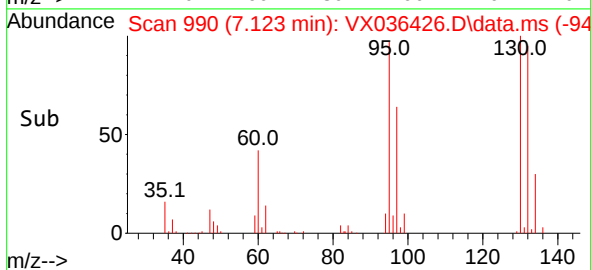
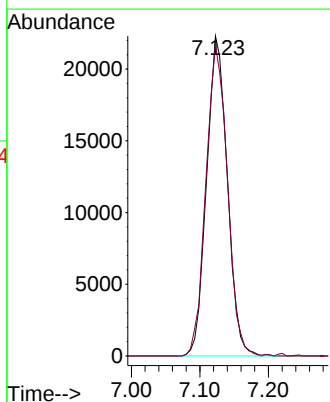
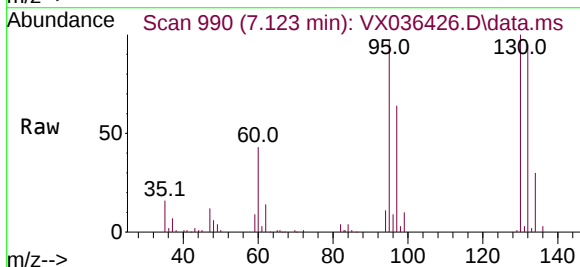
Manual Integrations
APPROVED

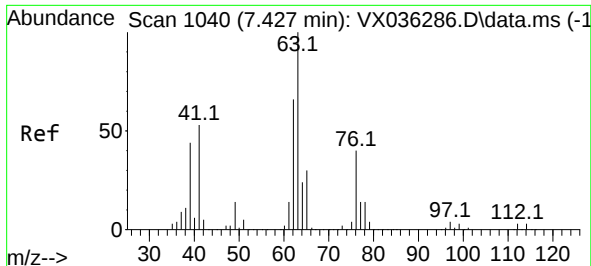
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#44
Trichloroethene
Concen: 19.669 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion:130 Resp: 46980
Ion Ratio Lower Upper
130 100
95 97.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.166 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion: 63 Resp: 49504

Ion Ratio Lower Upper

63 100

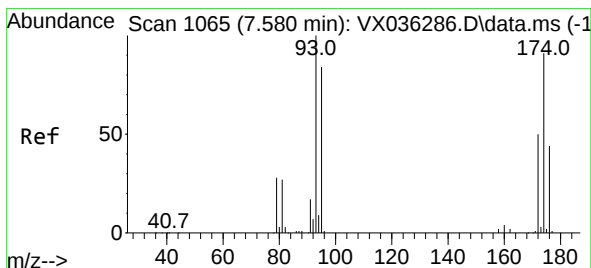
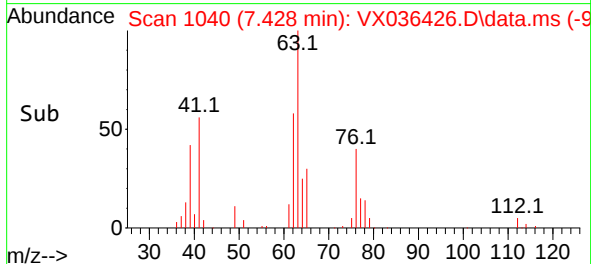
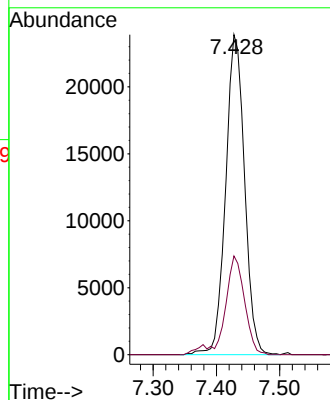
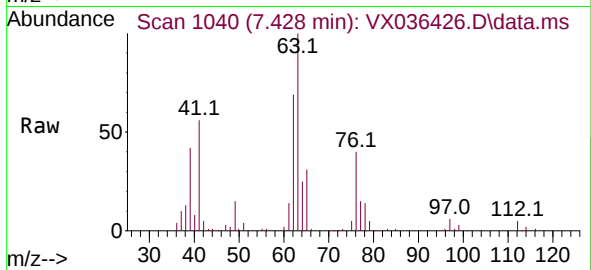
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#46

Dibromomethane

Concen: 21.892 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

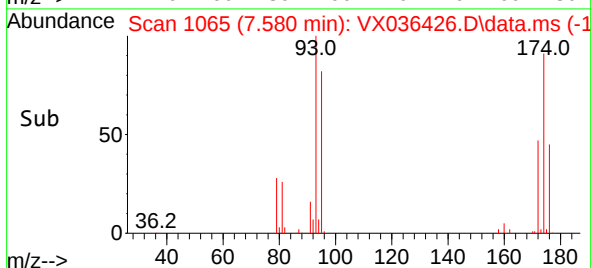
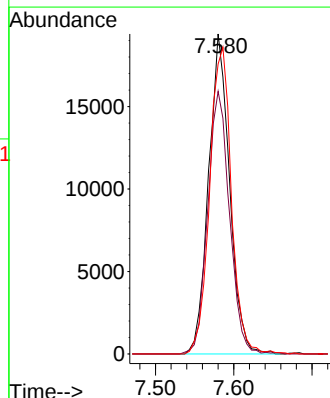
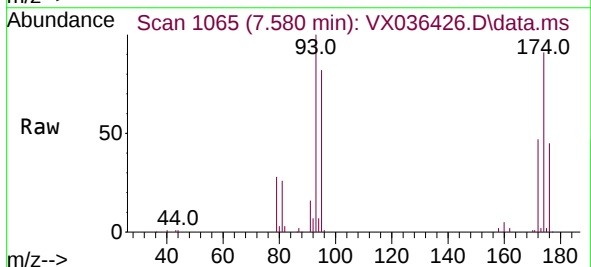
Tgt Ion: 93 Resp: 36042

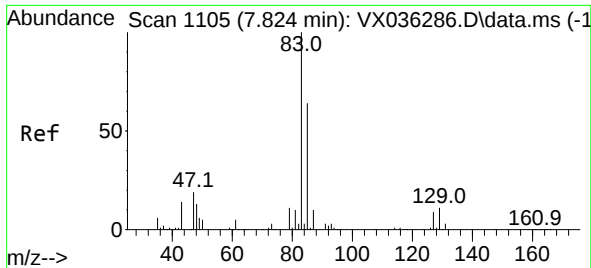
Ion Ratio Lower Upper

93 100

95 85.3 66.6 100.0

174 99.5 69.4 104.0





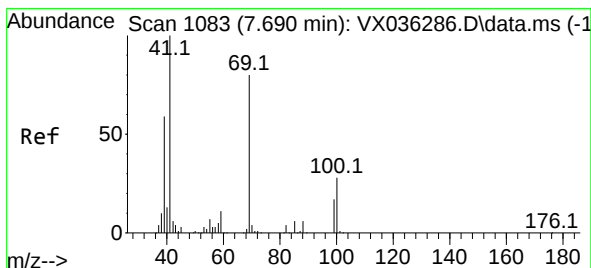
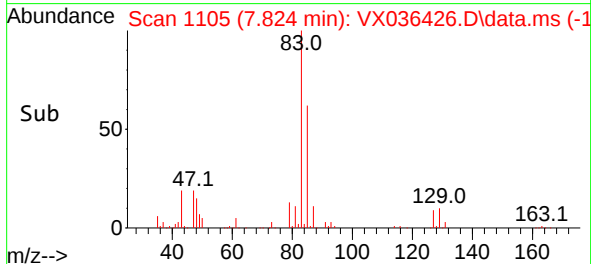
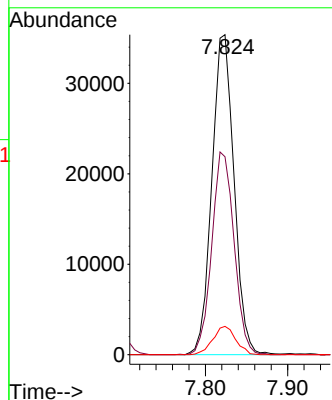
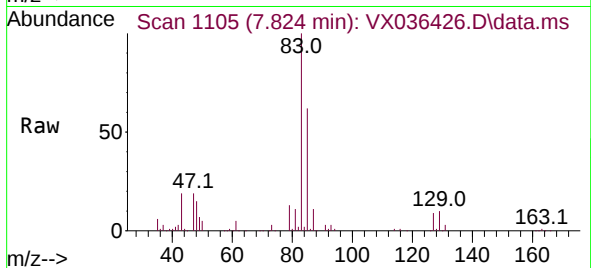
#47
Bromodichloromethane
Concen: 22.233 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 83 Resp: 6619
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 8.9 7.1 10.7

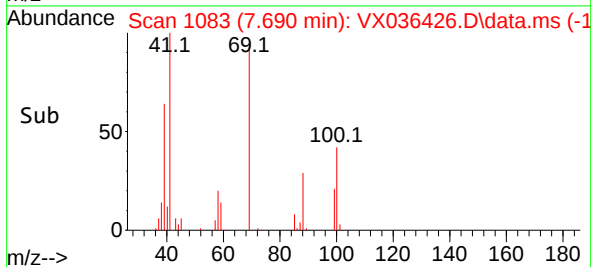
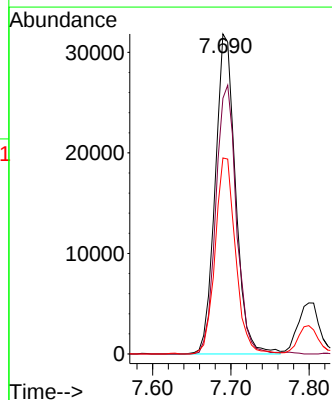
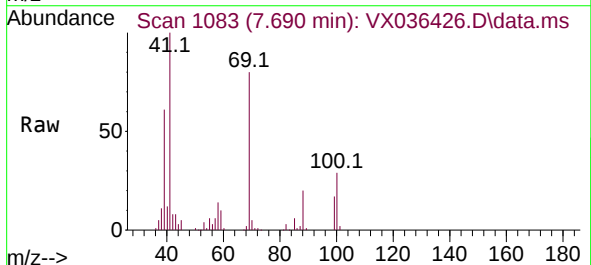
Manual Integrations
APPROVED

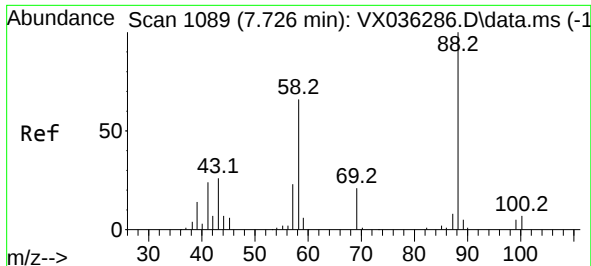
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#48
Methyl methacrylate
Concen: 23.061 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion: 41 Resp: 57471
Ion Ratio Lower Upper
41 100
69 84.8 59.2 88.8
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 500.871 ug/l

RT: 7.708 min Scan# 1089

Delta R.T. -0.024 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

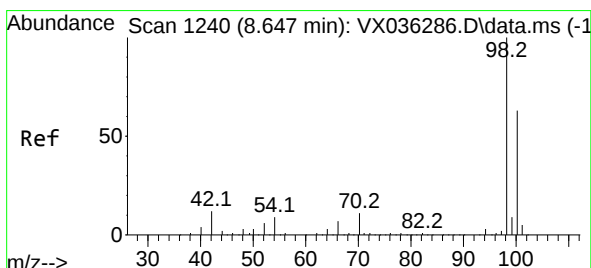
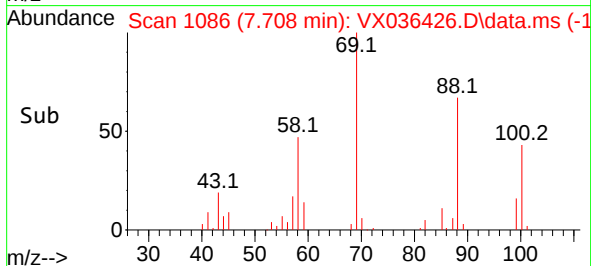
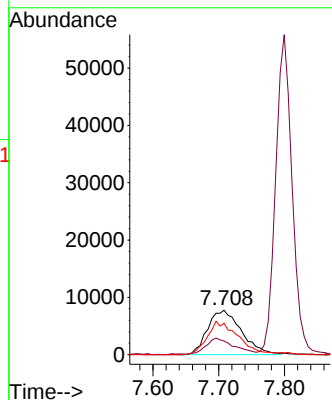
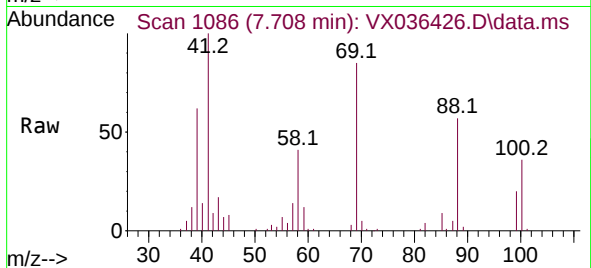
Tgt Ion: 88 Resp: 27672
 Ion Ratio Lower Upper
 88 100
 43 29.3 0.0 0.0
 58 68.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#50

Toluene-d8

Concen: 52.966 ug/l

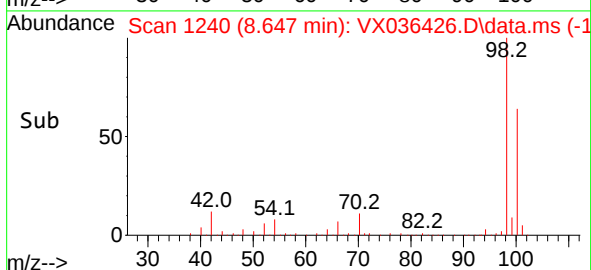
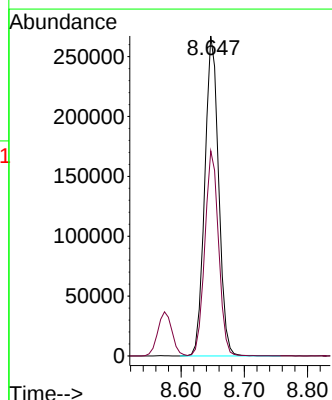
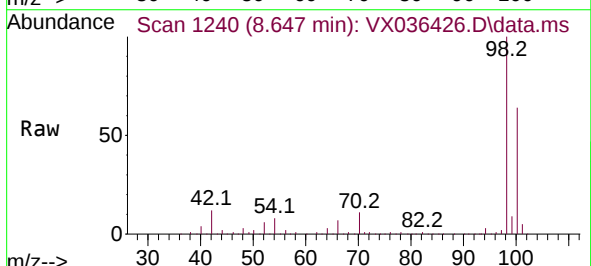
RT: 8.647 min Scan# 1240

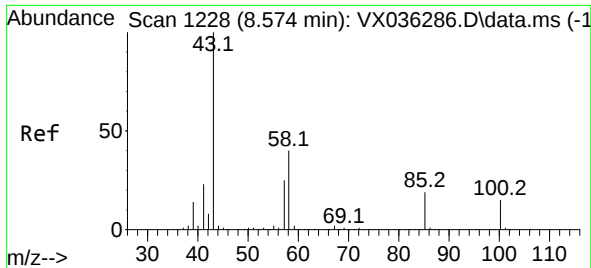
Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

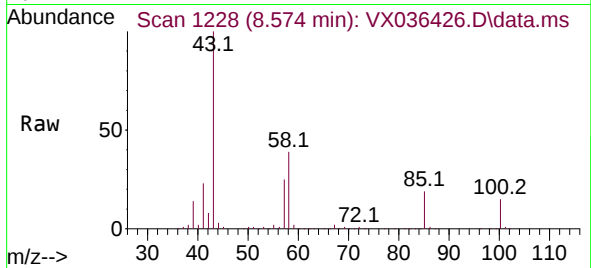
Tgt Ion: 98 Resp: 407976
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 119.805 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

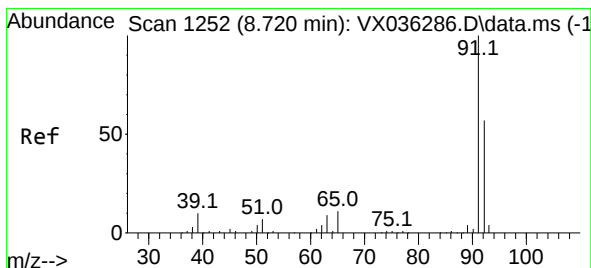
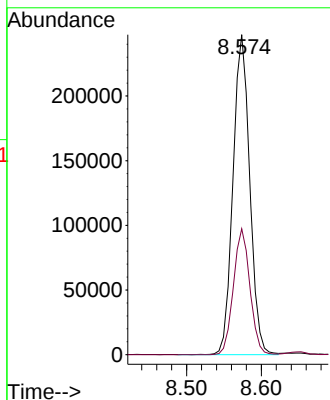
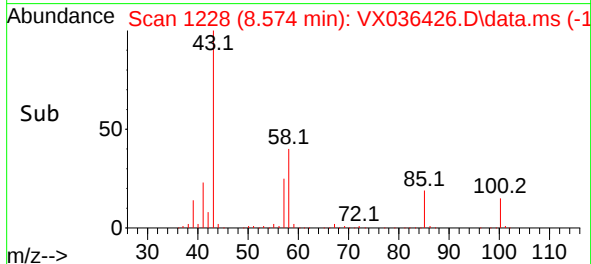
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 43 Resp: 385798
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

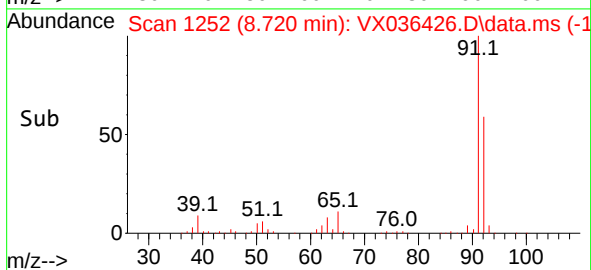
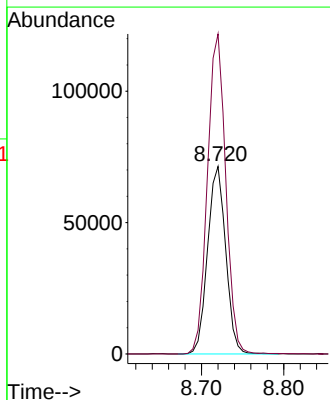
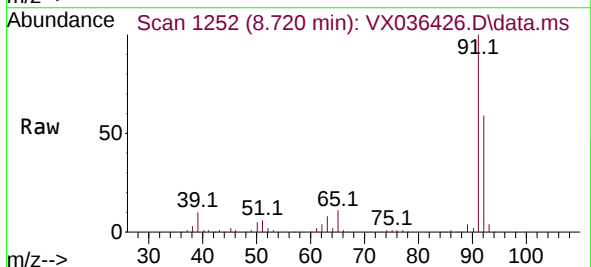
Manual Integrations
APPROVED

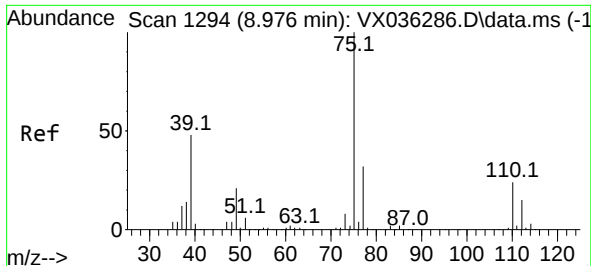
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#52
Toluene
Concen: 20.086 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

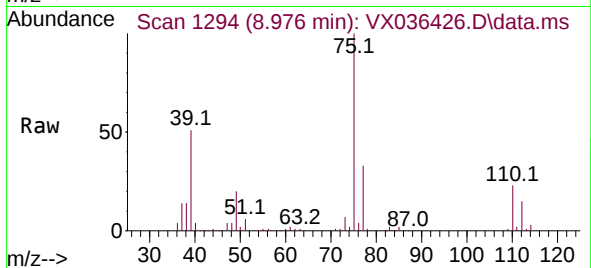
Tgt Ion: 92 Resp: 109312
Ion Ratio Lower Upper
92 100
91 172.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 23.168 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

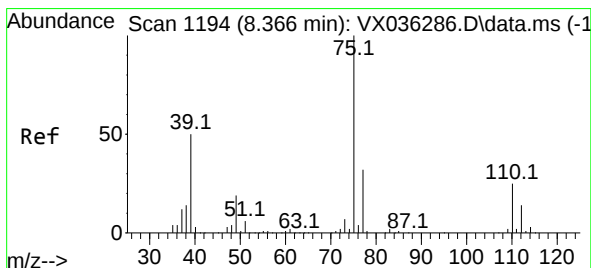
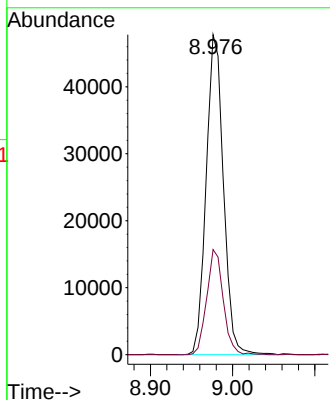
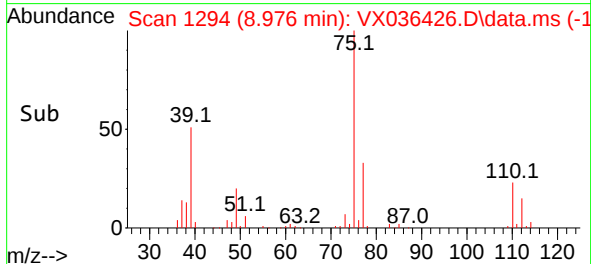
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



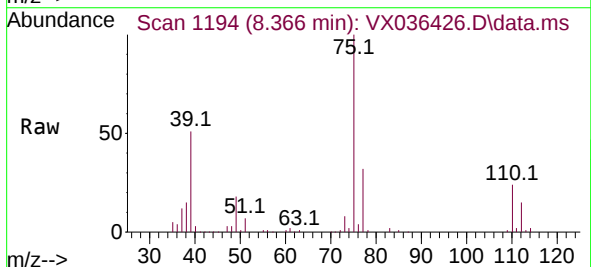
Tgt Ion: 75 Resp: 69670
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5

Manual Integrations
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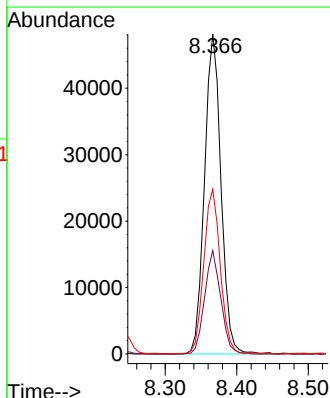
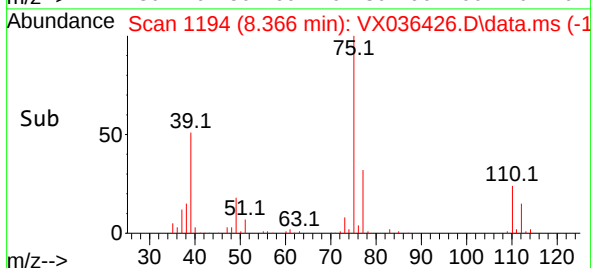
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

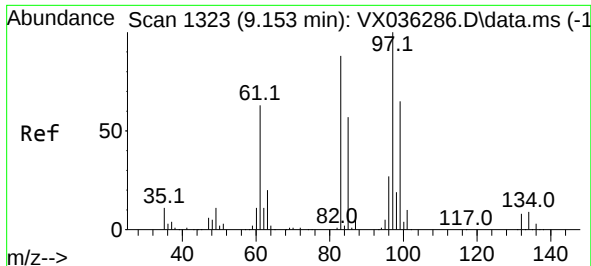


#54
cis-1,3-Dichloropropene
Concen: 22.669 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



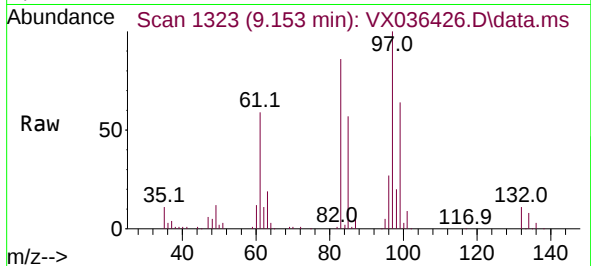
Tgt Ion: 75 Resp: 77066
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 51.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.708 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

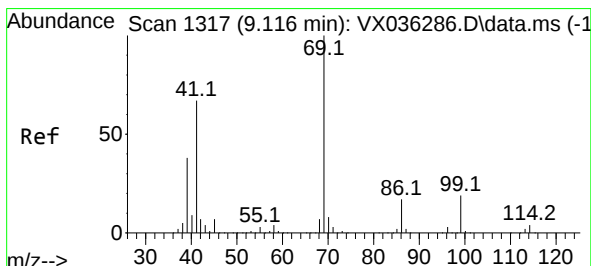
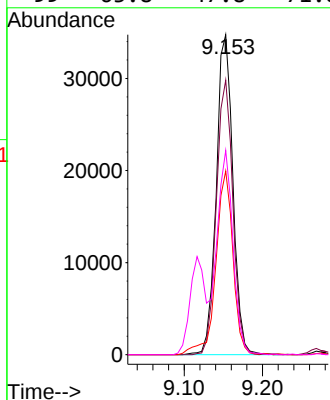
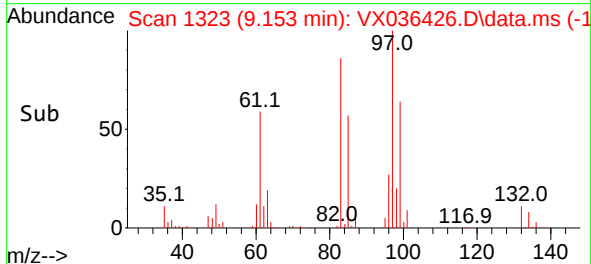


Tgt Ion: 97 Resp: 51360

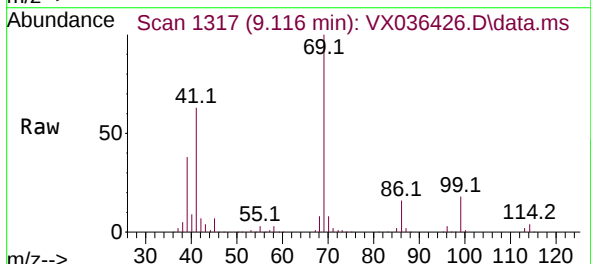
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.8	98.8
85	57.4	41.6	62.4
99	63.8	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

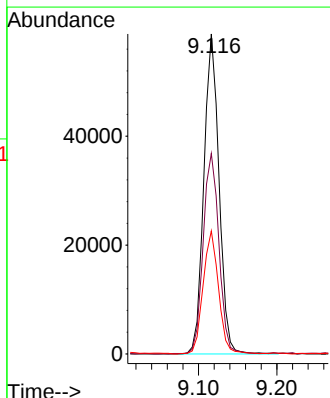
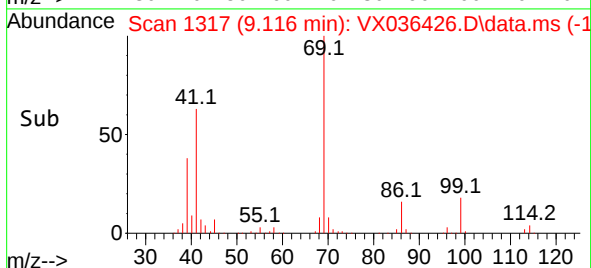


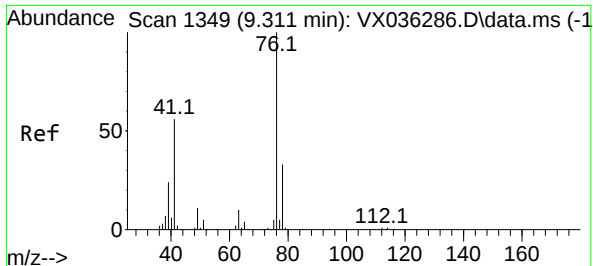
#56
Ethyl methacrylate
Concen: 23.327 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



Tgt Ion: 69 Resp: 78916

Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.8	85.2
39	39.2	32.0	48.0





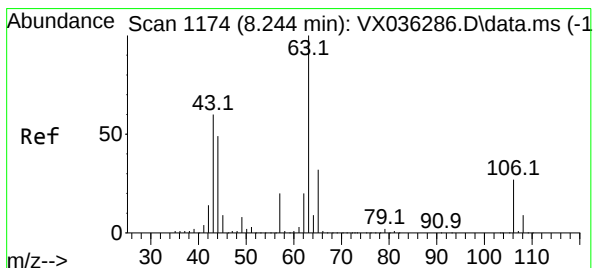
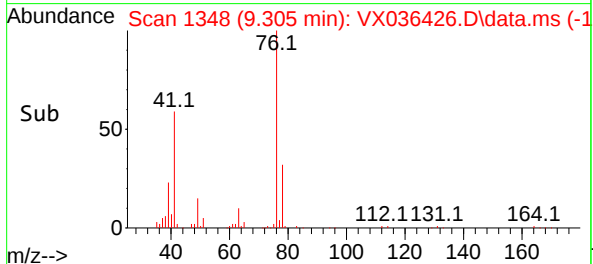
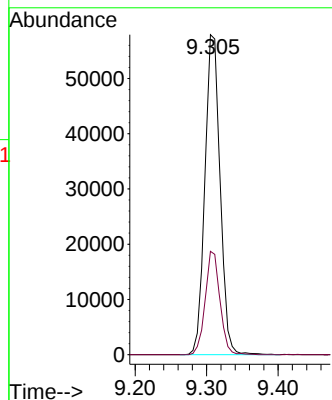
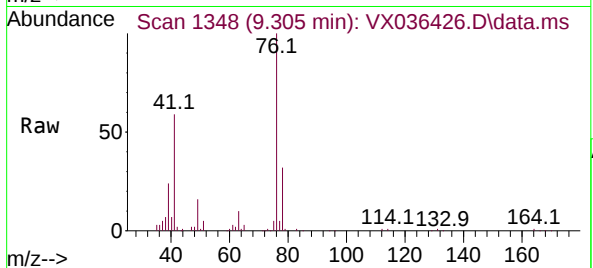
#57
1,3-Dichloropropane
Concen: 22.097 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 76 Resp: 8565
Ion Ratio Lower Upper
76 100
78 31.2 26.1 39.1

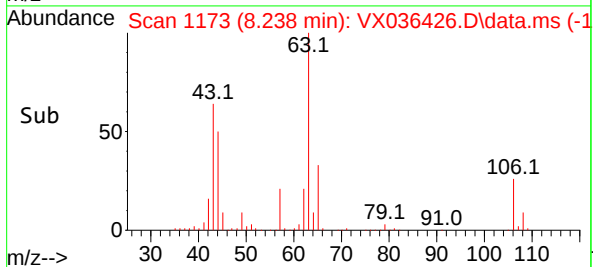
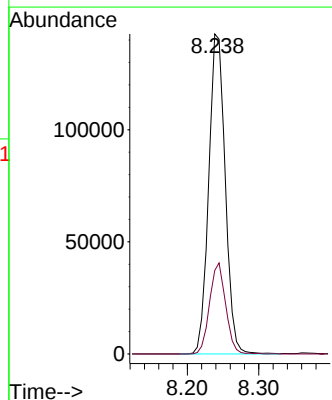
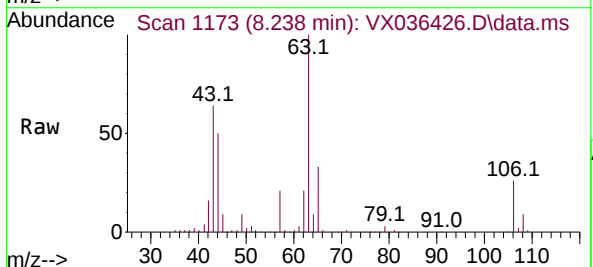
Manual Integrations
APPROVED

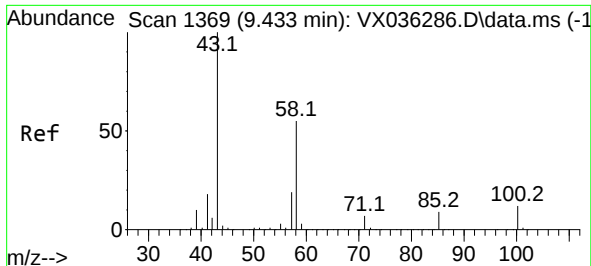
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 120.133 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

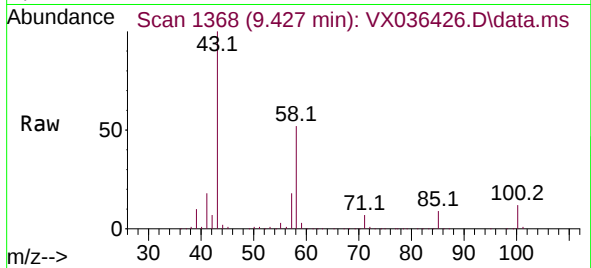
Tgt Ion: 63 Resp: 228400
Ion Ratio Lower Upper
63 100
106 27.7 22.5 33.7





#59
2-Hexanone
Concen: 121.620 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

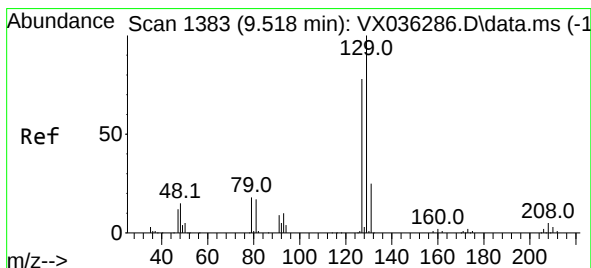
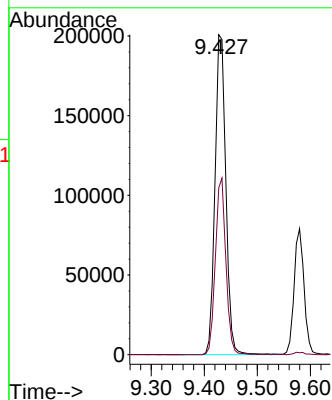
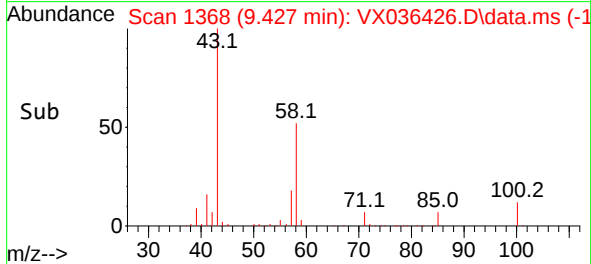
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 43 Resp: 285999
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5

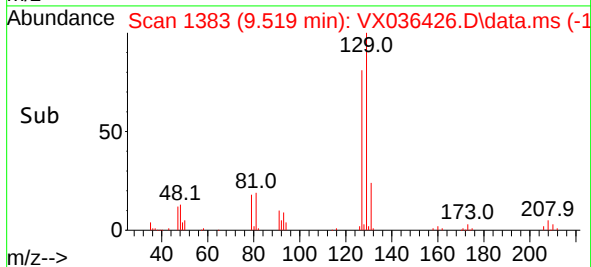
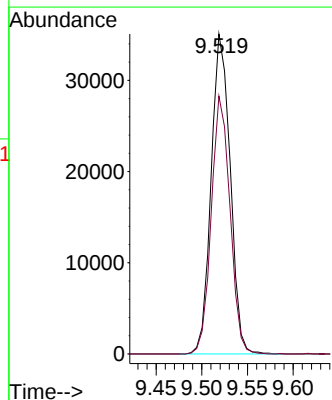
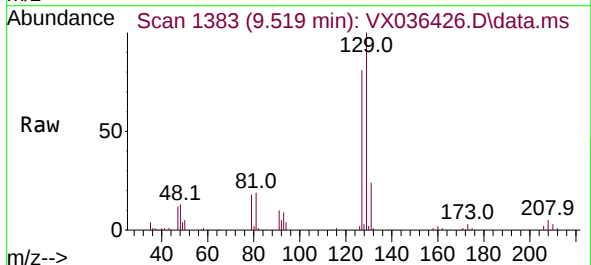
Manual Integrations
APPROVED

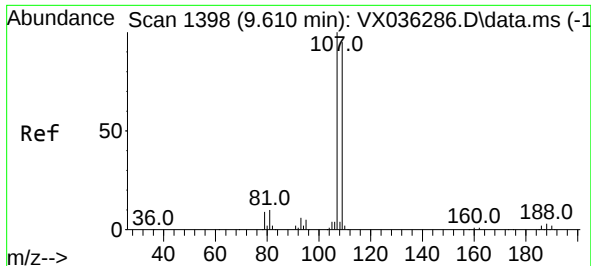
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#60
Dibromochloromethane
Concen: 23.109 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion:129 Resp: 50782
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





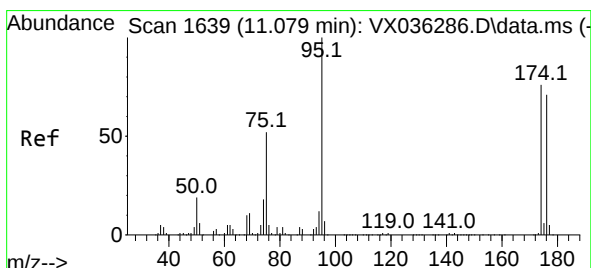
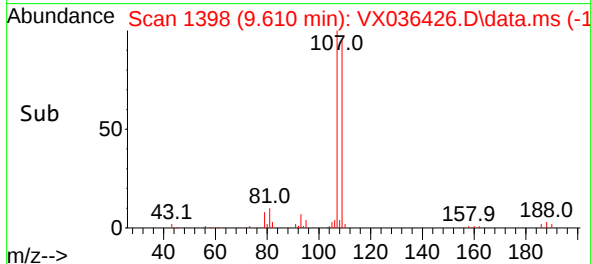
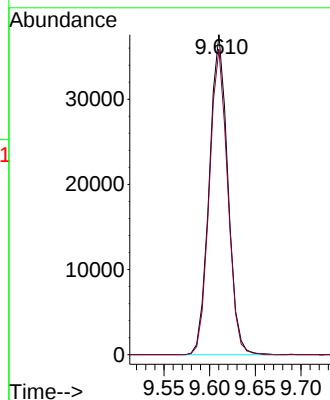
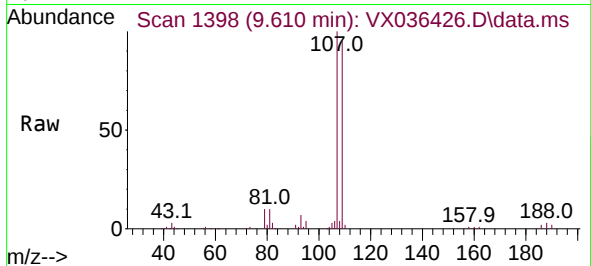
#61
1,2-Dibromoethane
Concen: 21.961 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion:107 Resp: 5271
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

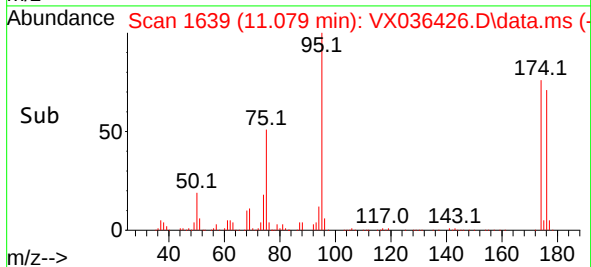
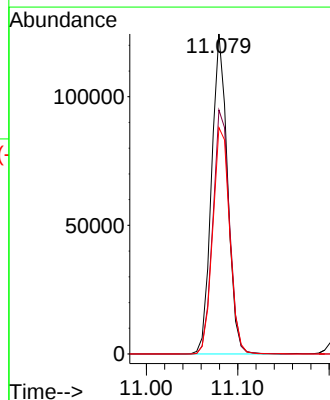
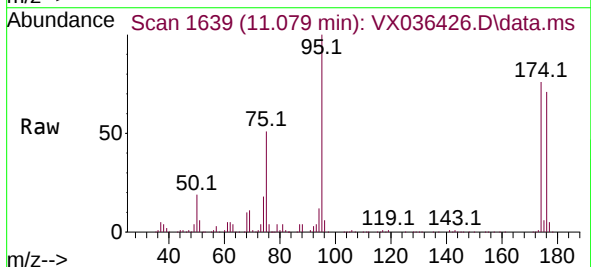
Manual Integrations
APPROVED

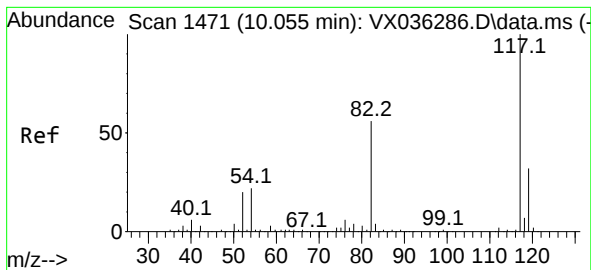
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#62
4-Bromofluorobenzene
Concen: 55.379 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

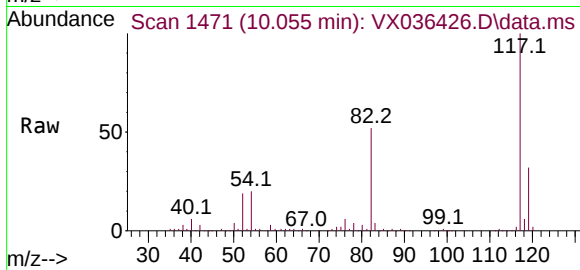
Tgt Ion: 95 Resp: 150250
Ion Ratio Lower Upper
95 100
174 79.7 0.0 135.6
176 75.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

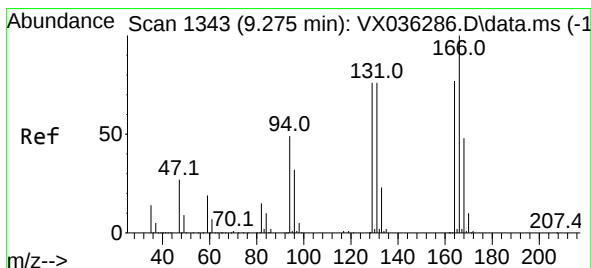
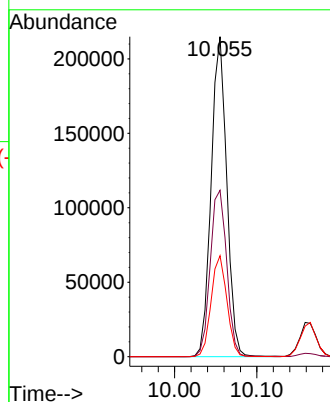
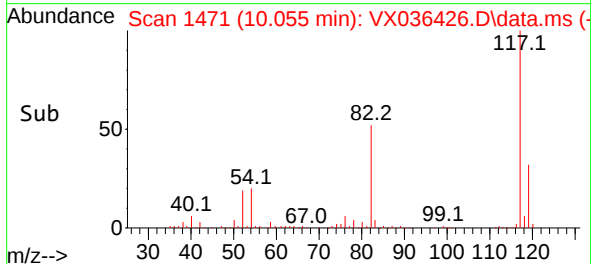
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:117 Resp: 28248
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 31.6 25.5 38.3

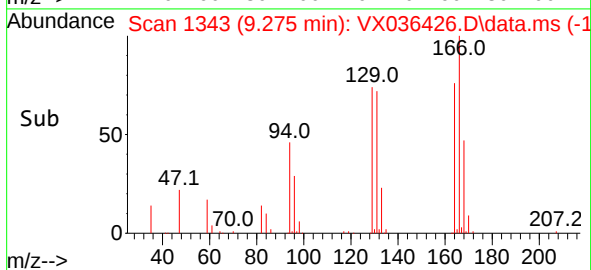
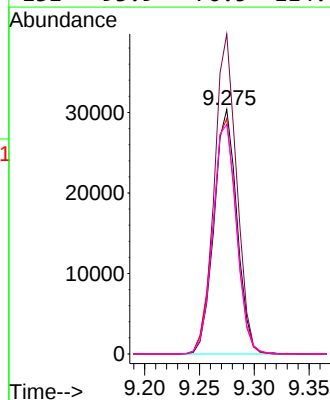
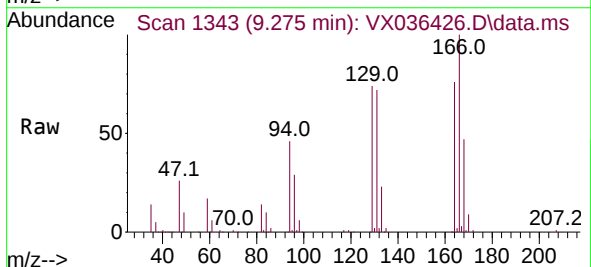
Manual Integrations
APPROVED

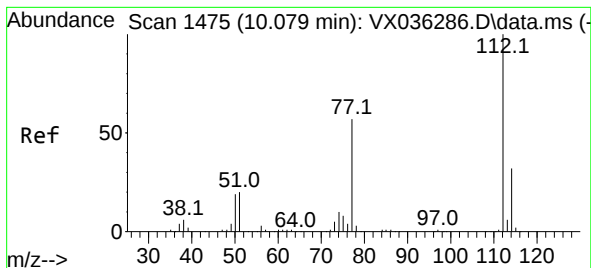
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#64
Tetrachloroethene
Concen: 22.136 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion:164 Resp: 44153
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 96.3 80.4 120.6
131 93.9 76.5 114.7





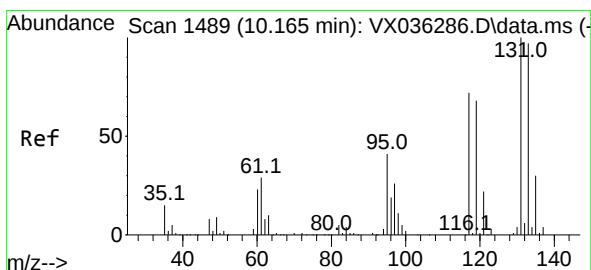
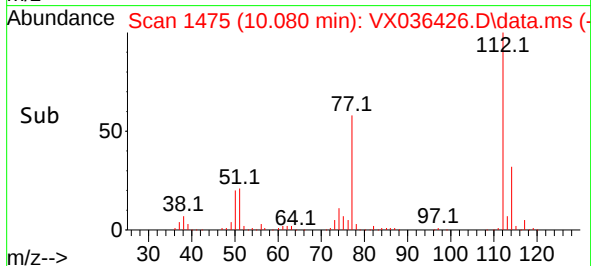
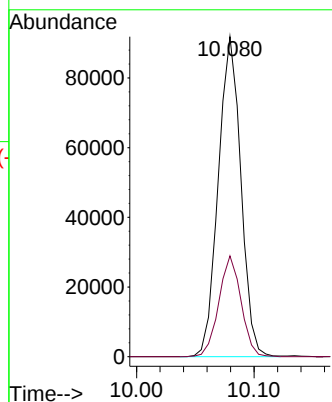
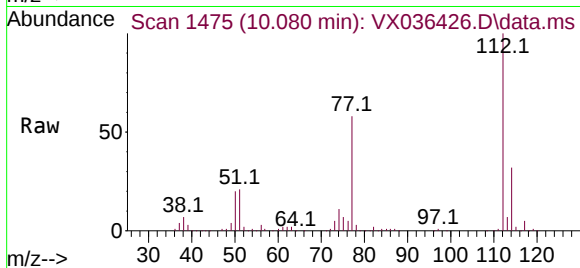
#65
Chlorobenzene
Concen: 20.680 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion:112 Resp: 12280
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

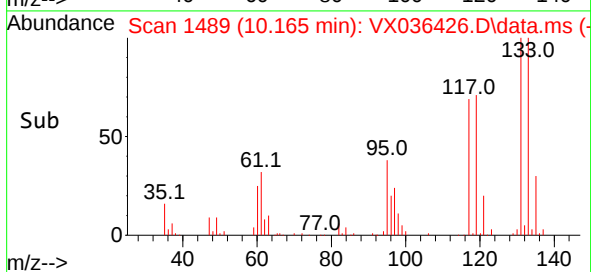
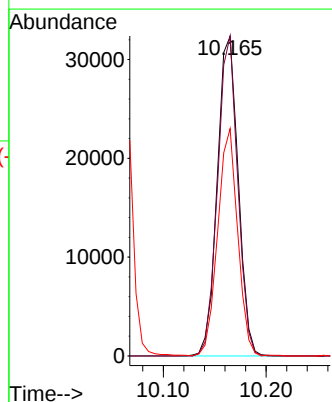
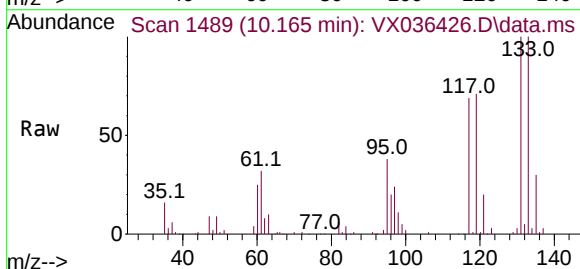
Manual Integrations
APPROVED

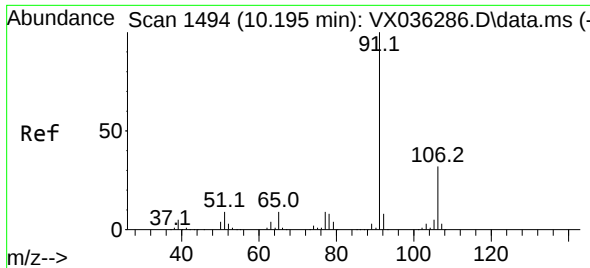
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.739 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion:131 Resp: 45641
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 67.9 32.2 96.6





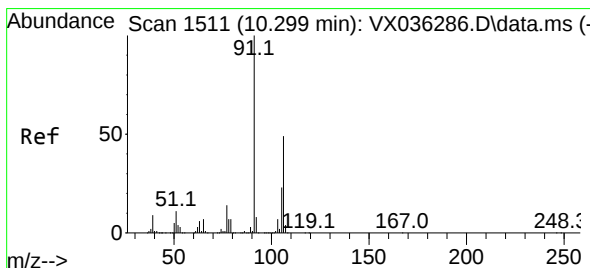
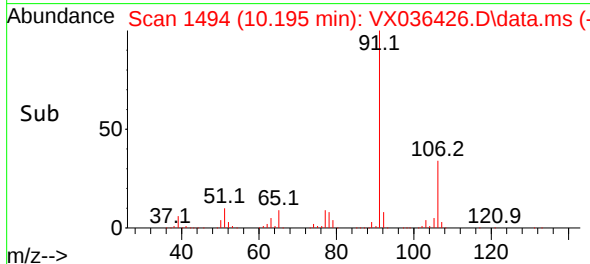
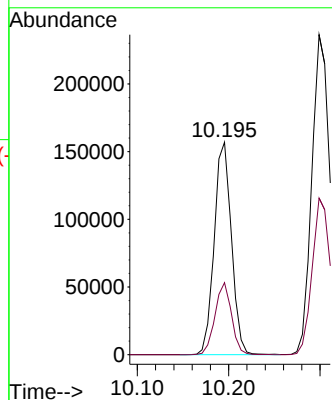
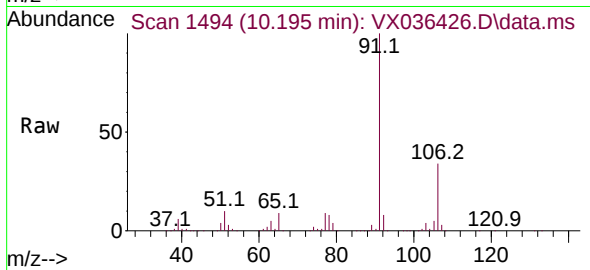
#67
Ethyl Benzene
Concen: 19.428 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 91 Resp: 20510
Ion Ratio Lower Upper
91 100
106 33.9 24.9 37.3

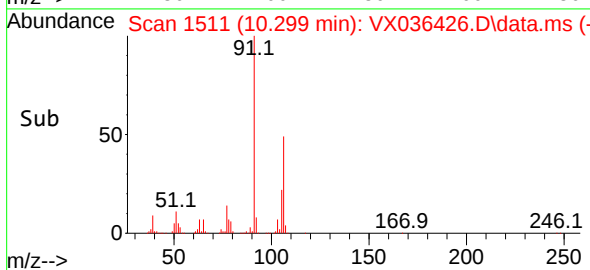
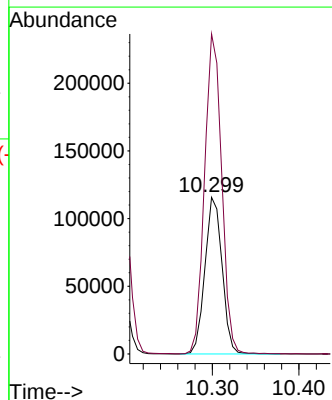
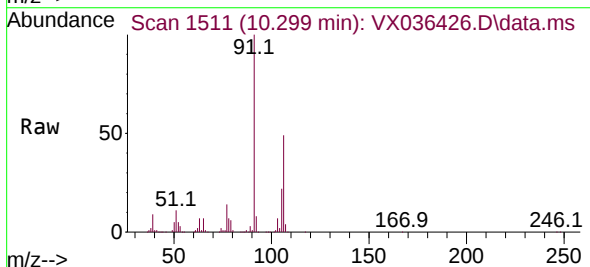
Manual Integrations
APPROVED

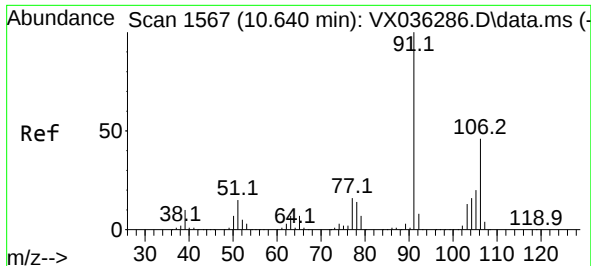
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#68
m/p-Xylenes
Concen: 38.814 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

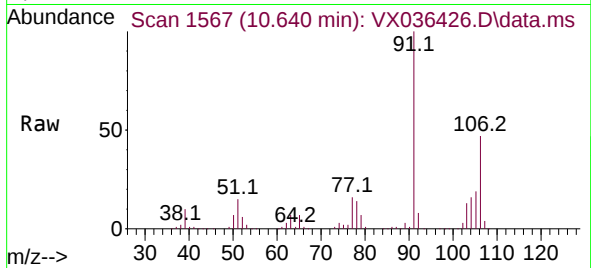
Tgt Ion:106 Resp: 159200
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





#69
o-Xylene
Concen: 20.684 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

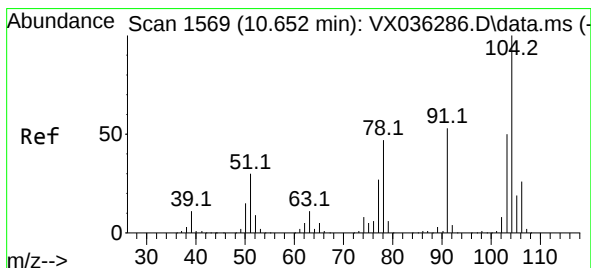
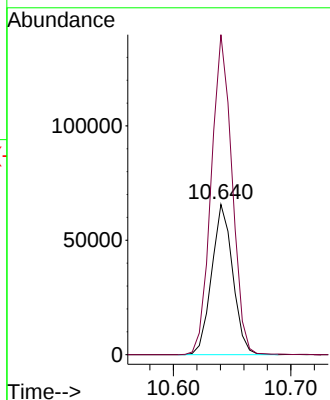
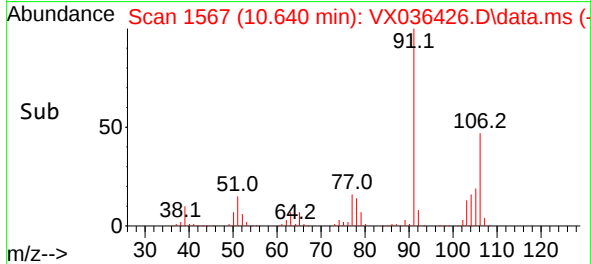
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:106 Resp: 81928
Ion Ratio Lower Upper
106 100
91 211.2 108.9 326.8

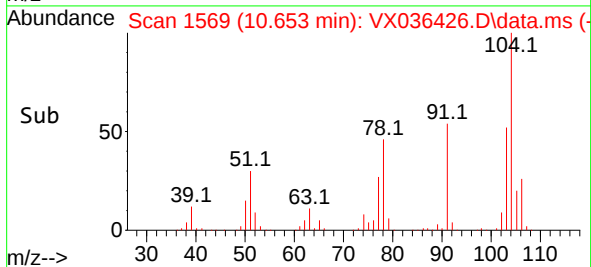
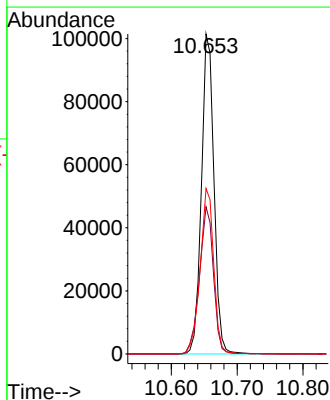
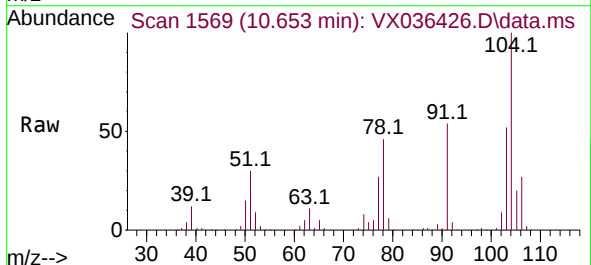
Manual Integrations
APPROVED

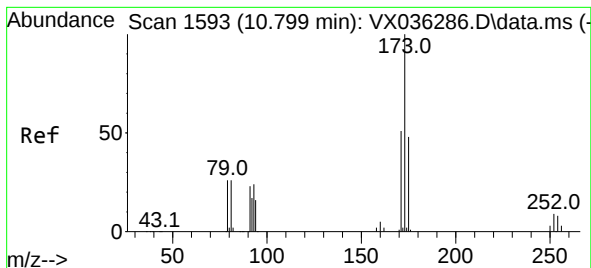
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#70
Styrene
Concen: 20.757 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

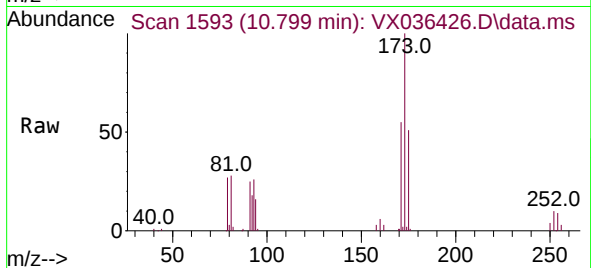
Tgt Ion:104 Resp: 134611
Ion Ratio Lower Upper
104 100
78 51.2 43.6 65.4
103 55.9 43.6 65.4





#71
Bromoform
Concen: 24.022 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

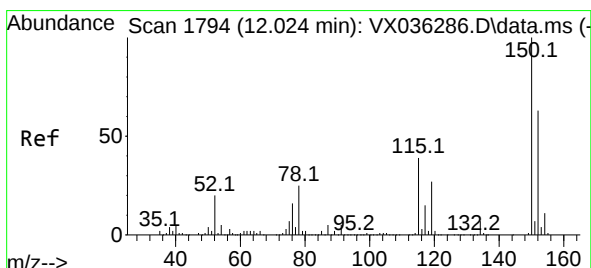
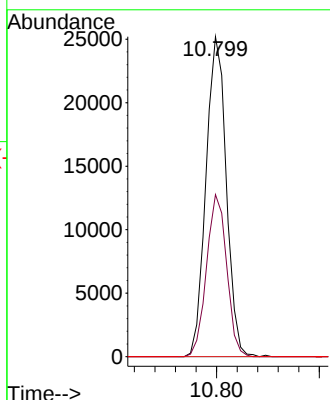
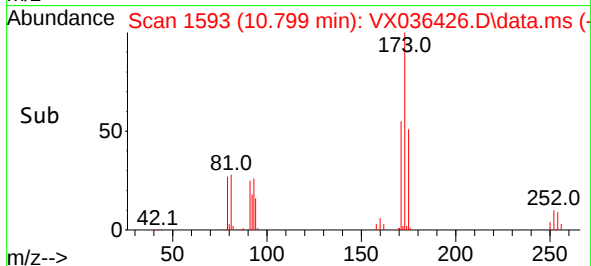
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



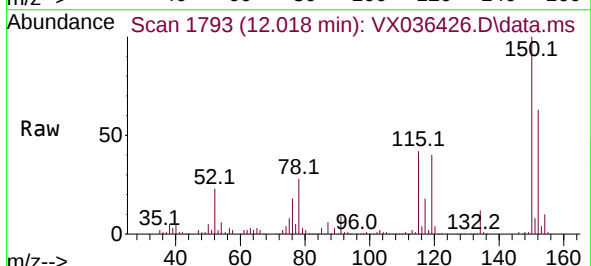
Tgt Ion:173 Resp: 34584
Ion Ratio Lower Upper
173 100
175 50.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

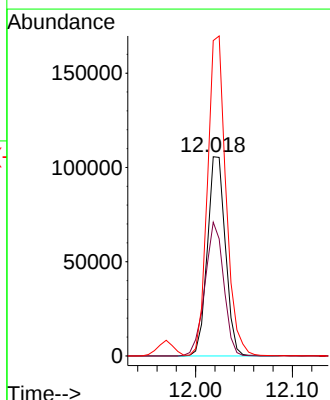
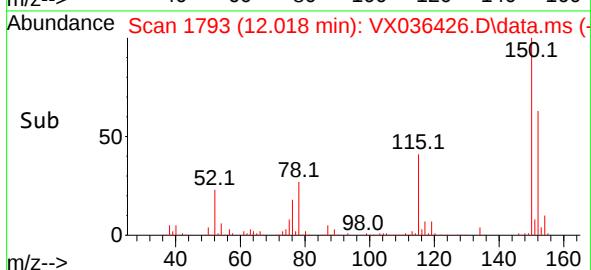
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

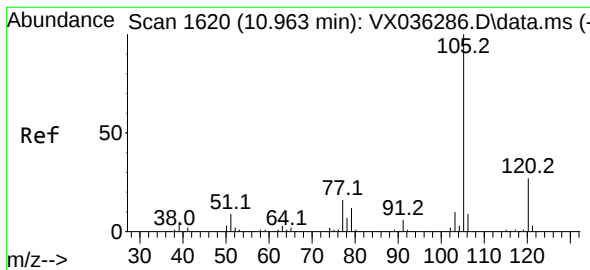


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



Tgt Ion:152 Resp: 137091
Ion Ratio Lower Upper
152 100
115 69.6 43.3 129.9
150 164.4 0.0 345.0





#73

Isopropylbenzene

Concen: 19.614 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion:105 Resp: 20264

Ion Ratio Lower Upper

105 100

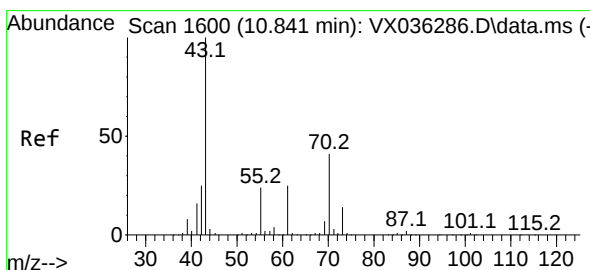
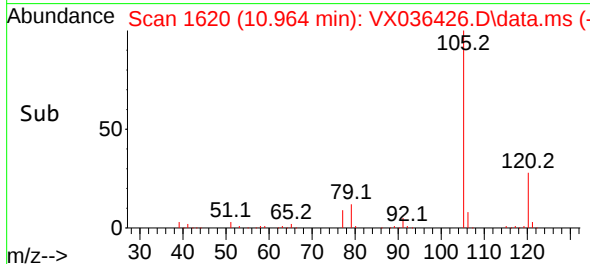
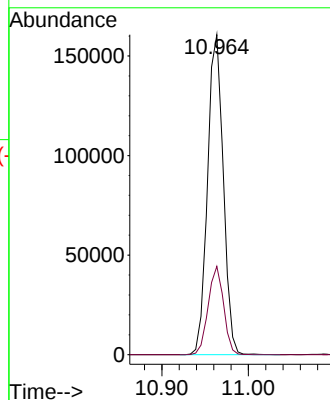
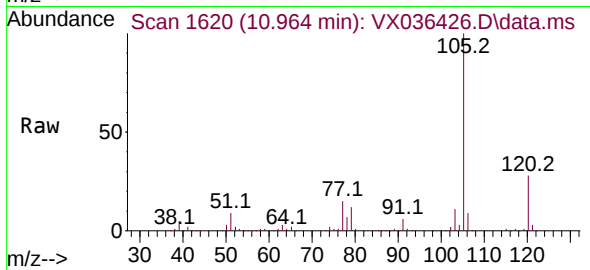
120 27.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#74

N-ethyl acetate

Concen: 24.026 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Tgt Ion: 43 Resp: 98180

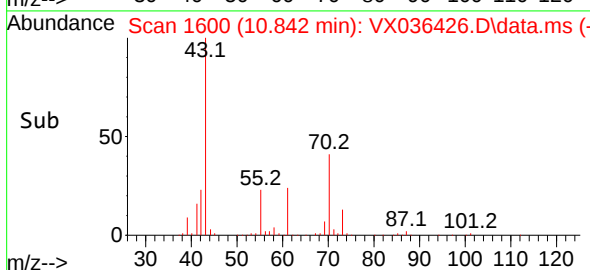
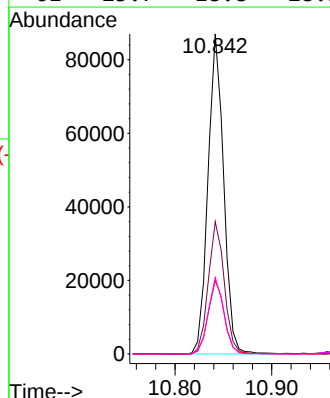
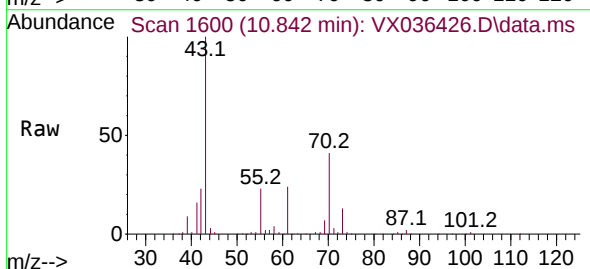
Ion Ratio Lower Upper

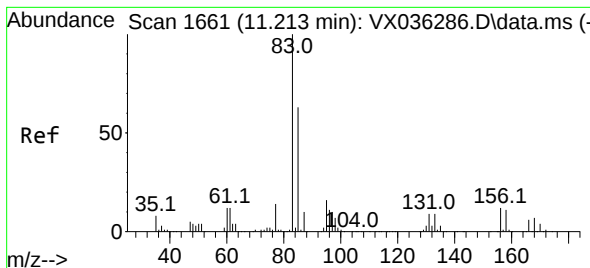
43 100

70 42.3 32.9 49.3

55 23.8 19.3 28.9

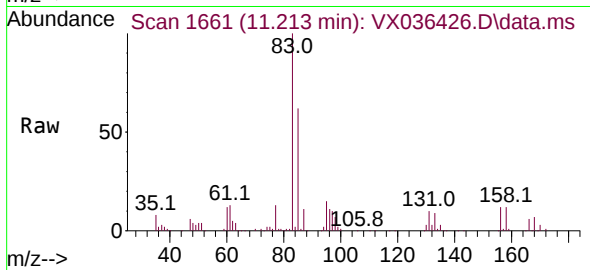
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.365 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

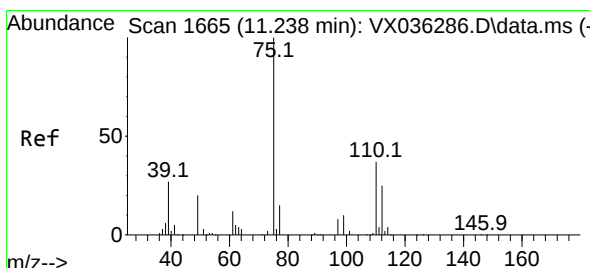
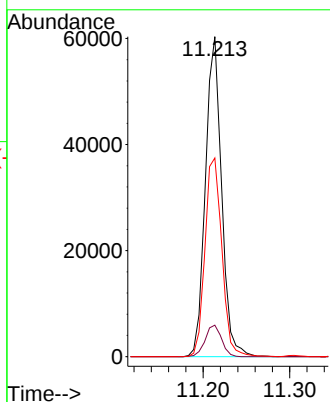
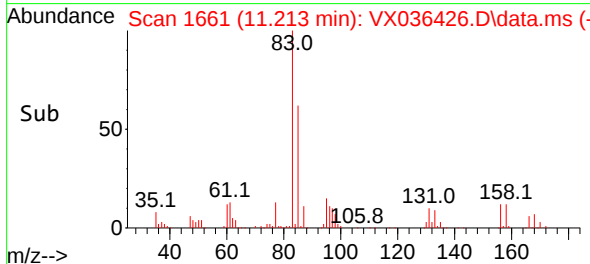
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



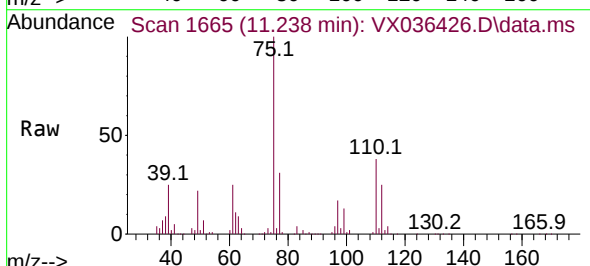
Tgt Ion: 83 Resp: 7824
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 65.0 32.0 96.2

Manual Integrations
APPROVED

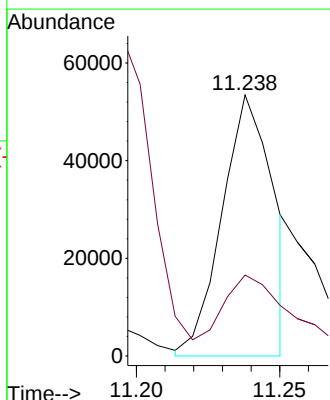
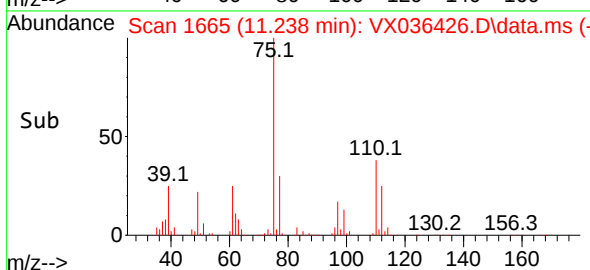
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

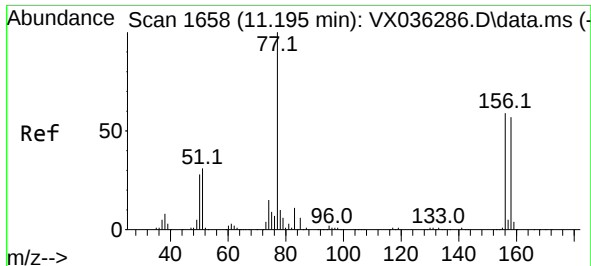


#76
1,2,3-Trichloropropane
Concen: 22.678 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



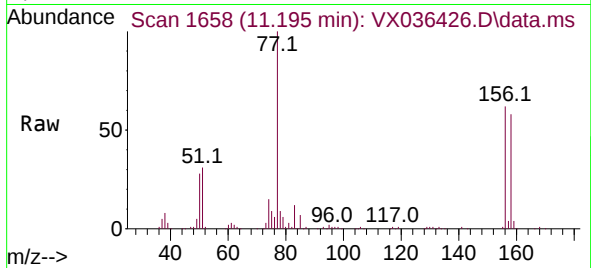
Tgt Ion: 75 Resp: 66316
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5





#77
Bromobenzene
Concen: 20.780 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

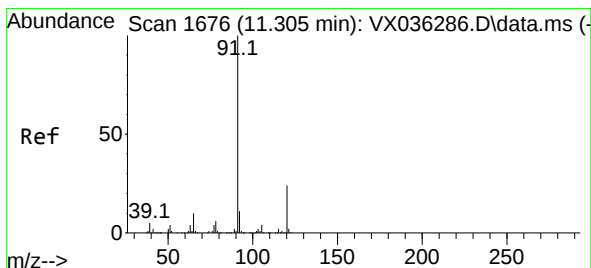
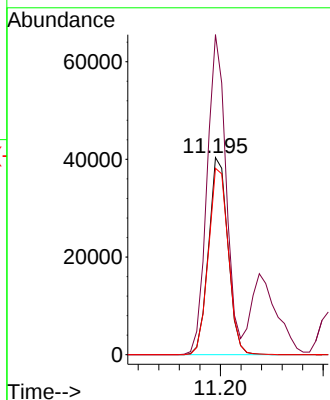
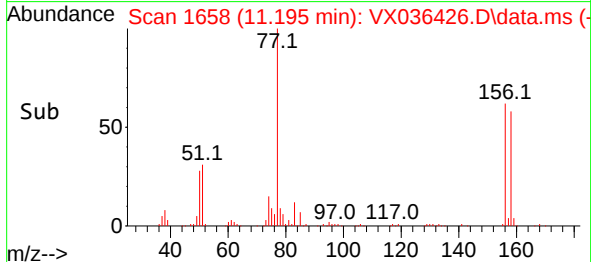
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



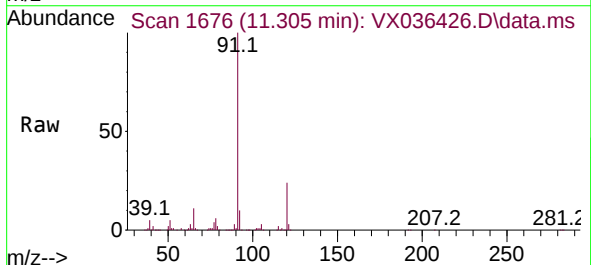
Tgt Ion:156 Resp: 52788
Ion Ratio Lower Upper
156 100
77 159.5 88.4 265.3
158 97.2 48.0 144.0

Manual Integrations
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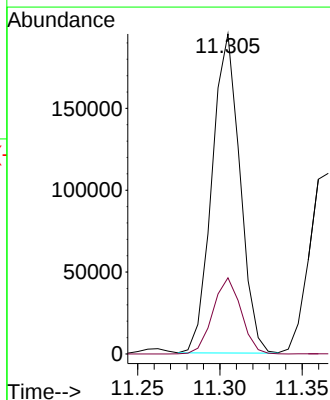
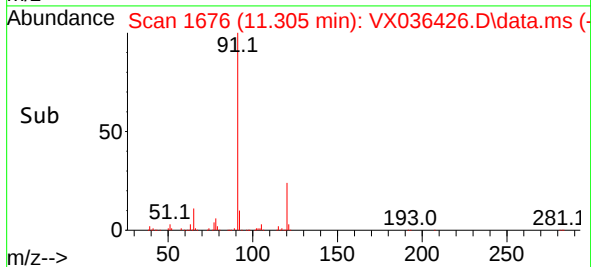
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

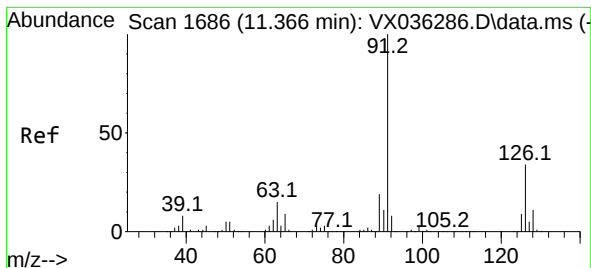


#78
n-propylbenzene
Concen: 19.095 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



Tgt Ion: 91 Resp: 230389
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





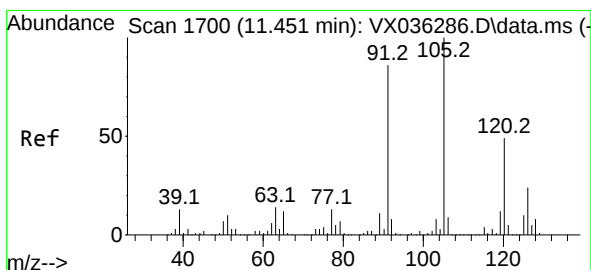
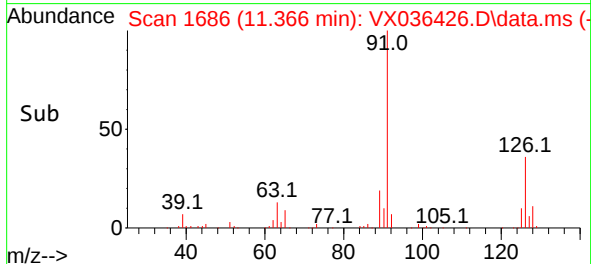
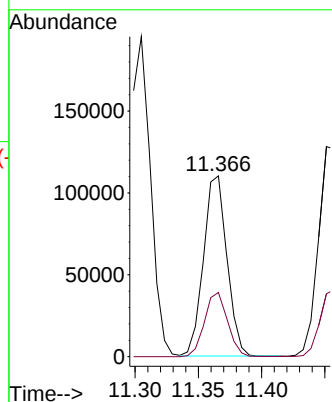
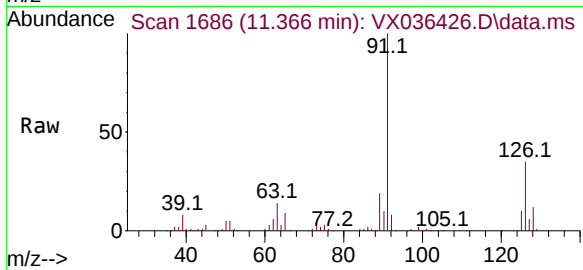
#79
2-Chlorotoluene
Concen: 19.819 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01

Tgt Ion: 91 Resp: 14225
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

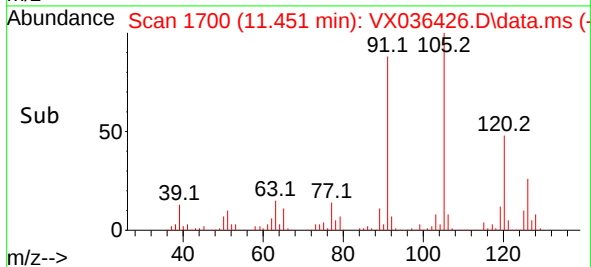
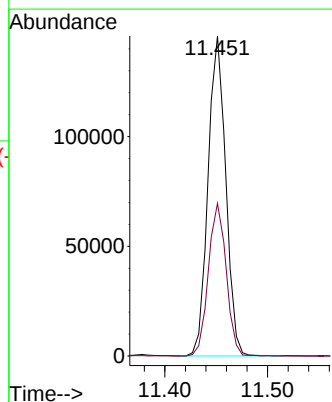
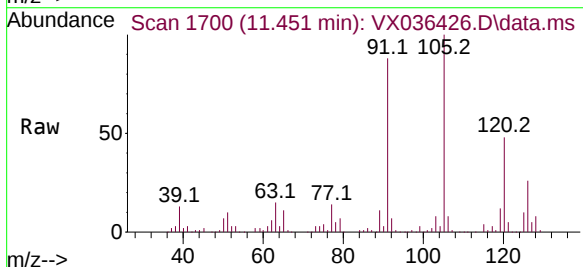
Manual Integrations
APPROVED

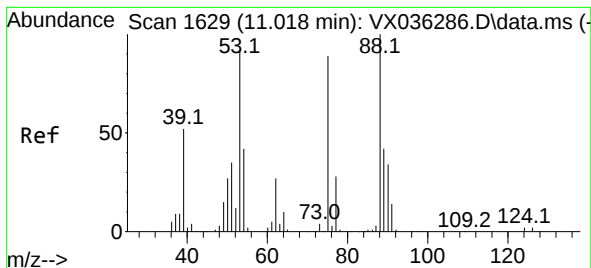
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.929 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

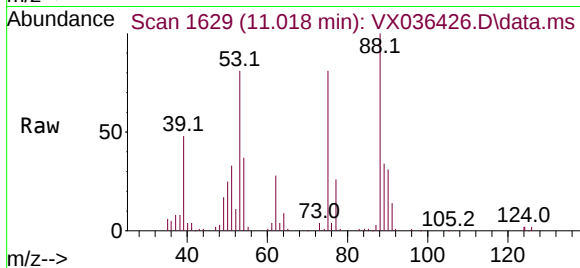
Tgt Ion:105 Resp: 174367
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 24.286 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

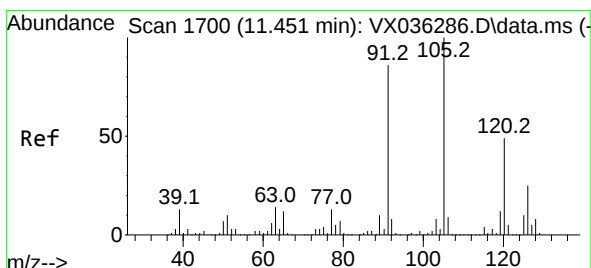
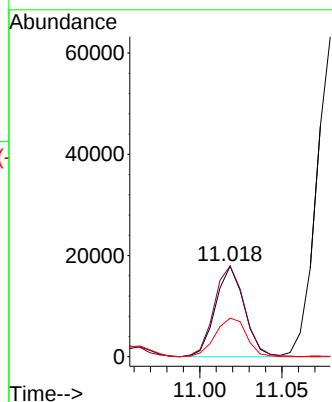
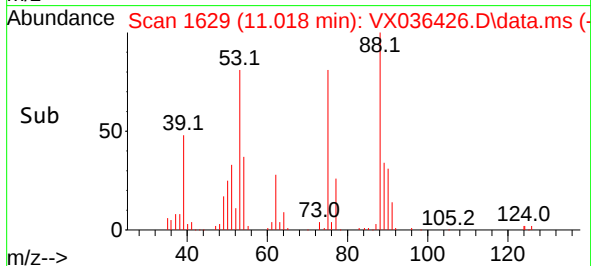
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



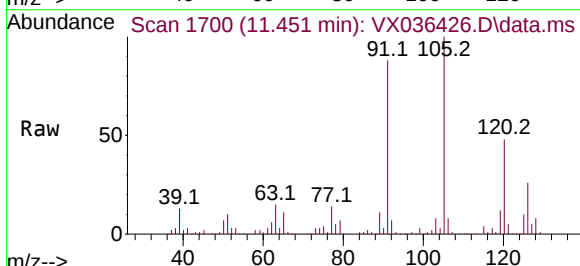
Tgt Ion: 75 Resp: 21780
Ion Ratio Lower Upper
75 100
53 105.1 90.5 135.7
89 45.9 36.9 55.3

Manual Integrations
APPROVED

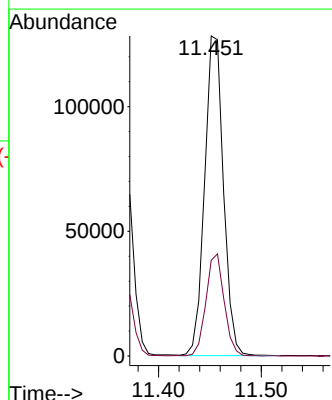
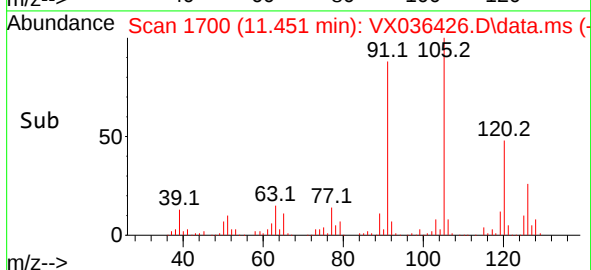
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

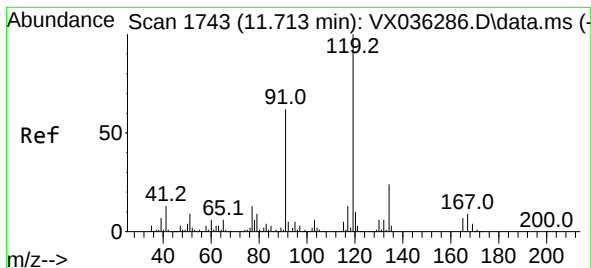


#82
4-Chlorotoluene
Concen: 19.587 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



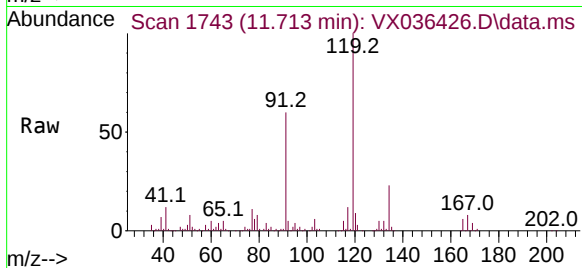
Tgt Ion: 91 Resp: 163675
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.704 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

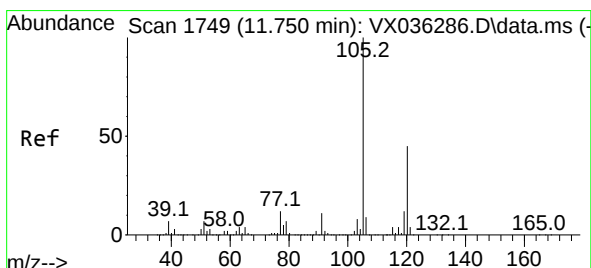
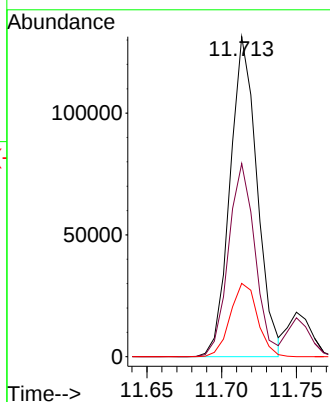
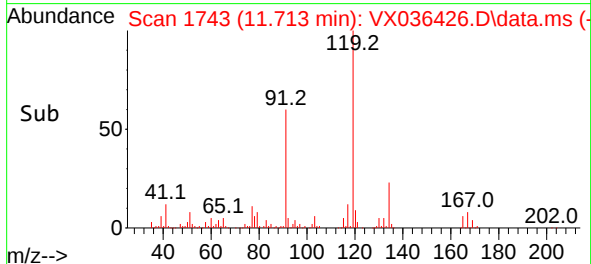
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



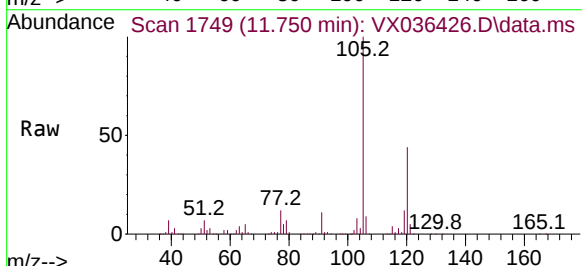
Tgt Ion:119 Resp: 165215
Ion Ratio Lower Upper
119 100
91 59.5 31.2 93.6
134 23.1 11.7 35.0

Manual Integrations
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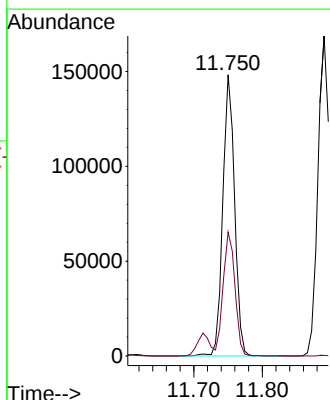
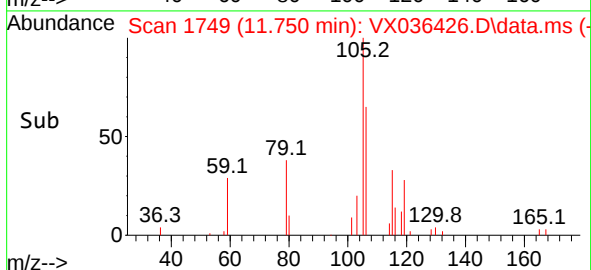
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

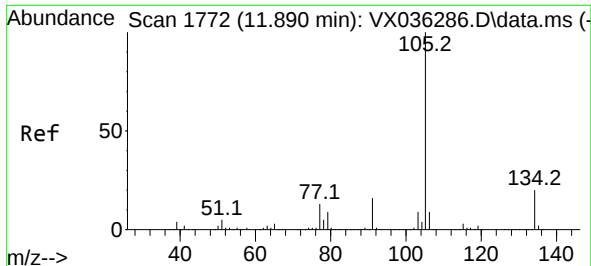


#84
1,2,4-Trimethylbenzene
Concen: 20.337 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



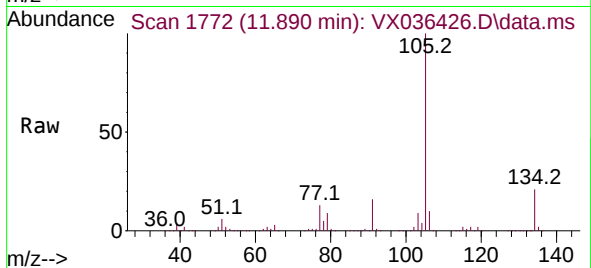
Tgt Ion:105 Resp: 176040
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.284 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036426.D
 Acq: 06 Jul 2023 11:31

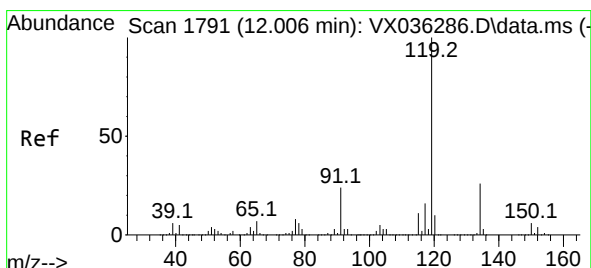
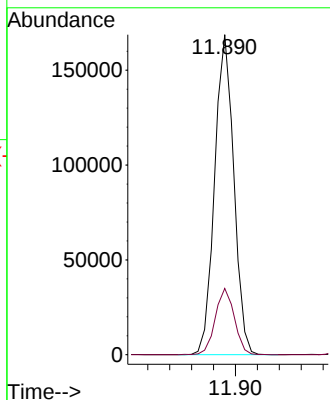
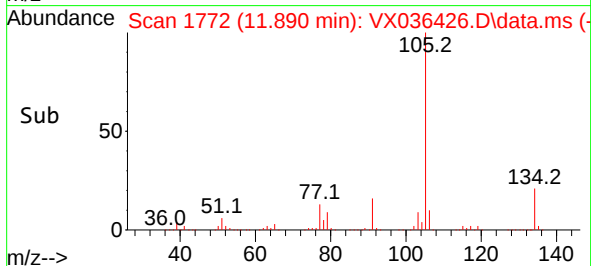
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBSD01



Tgt Ion:105 Resp: 20484
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4

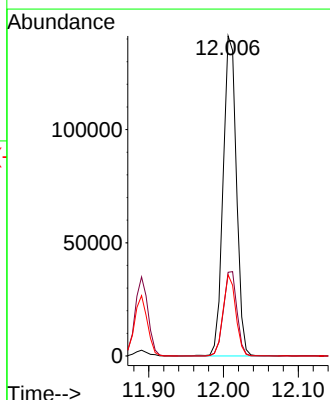
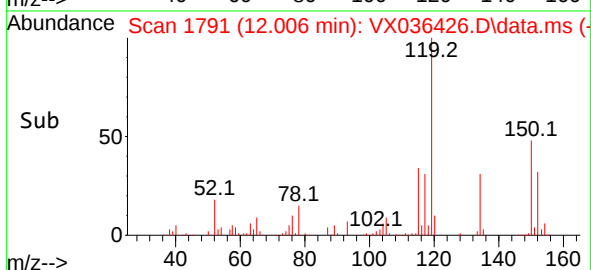
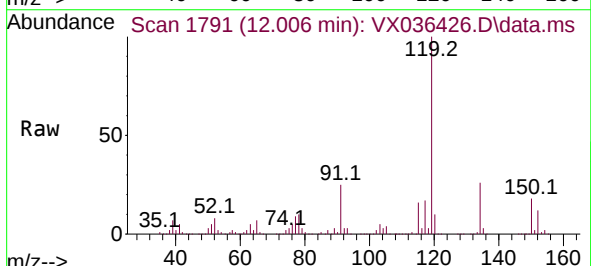
Manual Integrations
 APPROVED

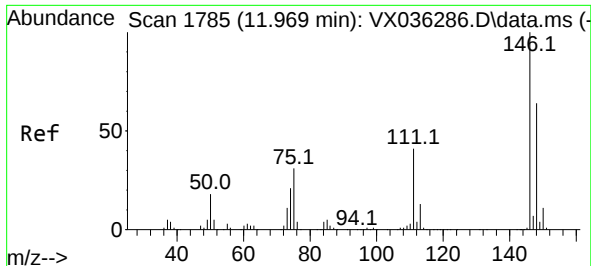
Reviewed By :John Carlone 07/07/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#86
 p-Isopropyltoluene
 Concen: 19.618 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036426.D
 Acq: 06 Jul 2023 11:31

Tgt Ion:119 Resp: 174890
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.870 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBSD01

Tgt Ion:146 Resp: 9747

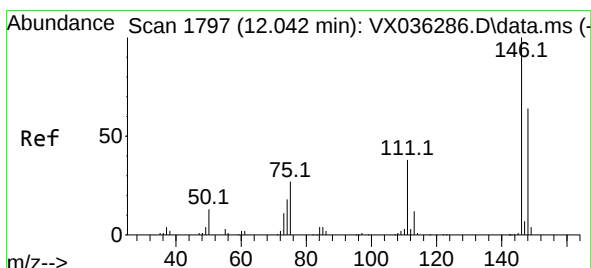
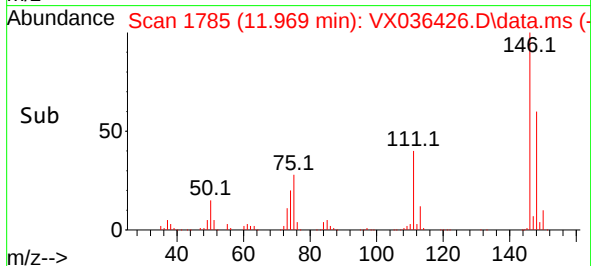
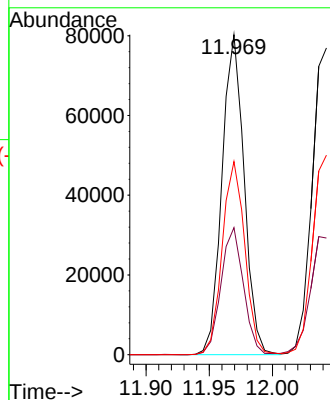
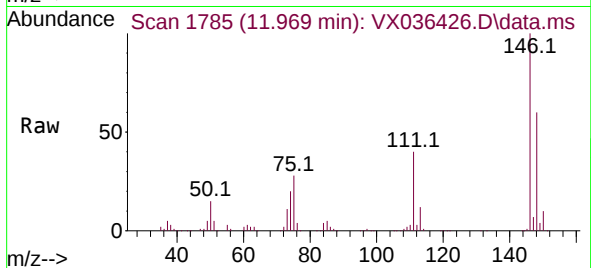
Ion	Ratio	Lower	Upper
146	100		
111	40.3	22.1	66.1
148	61.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#88

1,4-Dichlorobenzene

Concen: 20.716 ug/l

RT: 12.043 min Scan# 1797

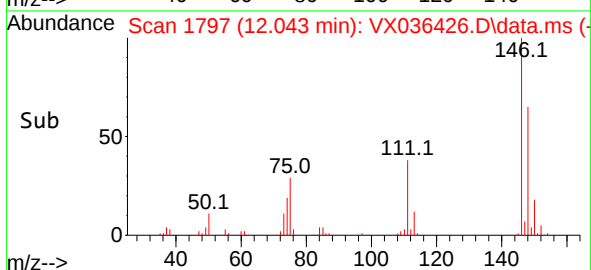
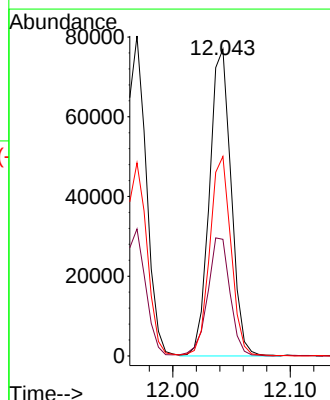
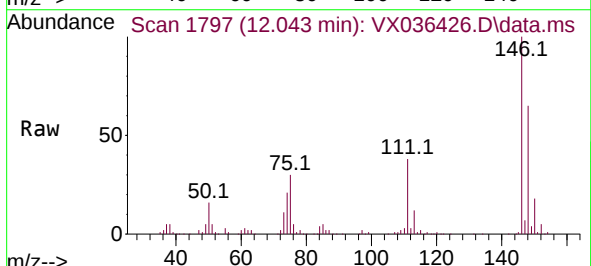
Delta R.T. 0.001 min

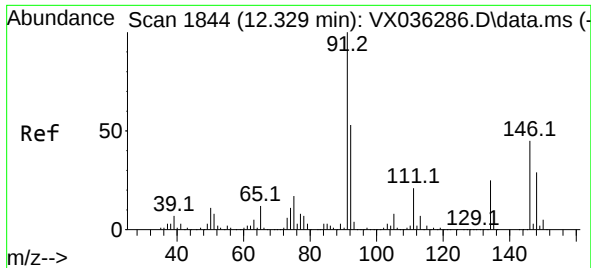
Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Tgt Ion:146 Resp: 98521

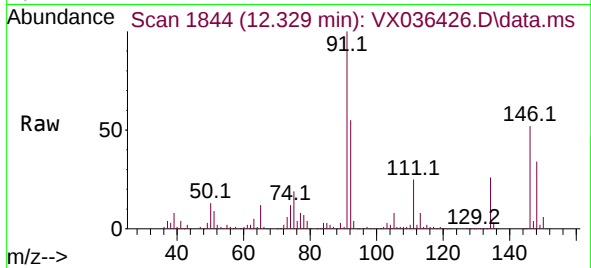
Ion	Ratio	Lower	Upper
146	100		
111	39.9	21.3	63.7
148	64.0	31.8	95.4





#89
n-Butylbenzene
Concen: 18.933 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

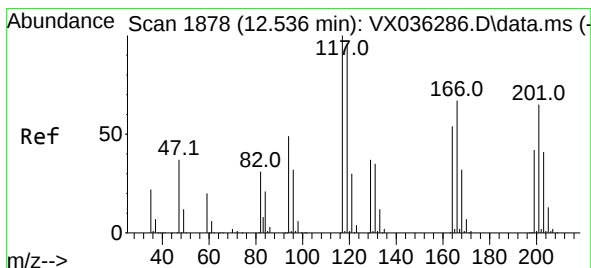
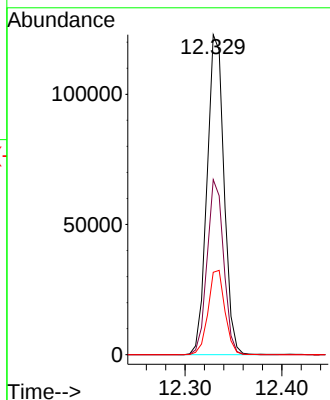
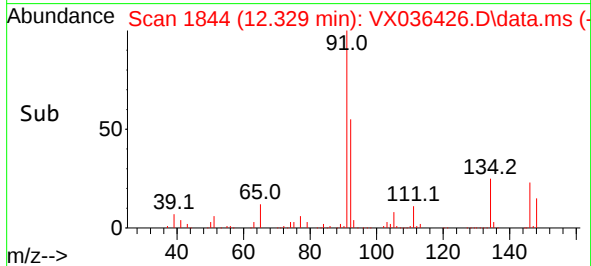
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion: 91 Resp: 150210
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 26.2 12.6 37.8

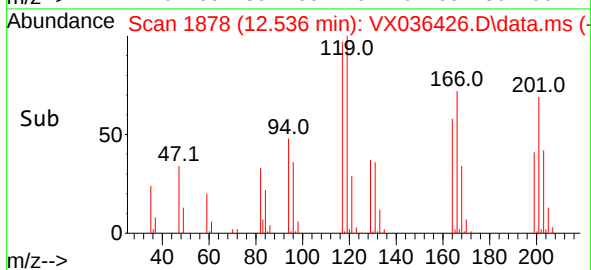
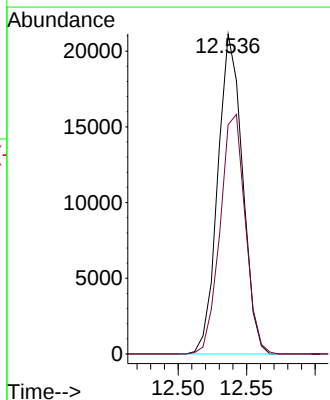
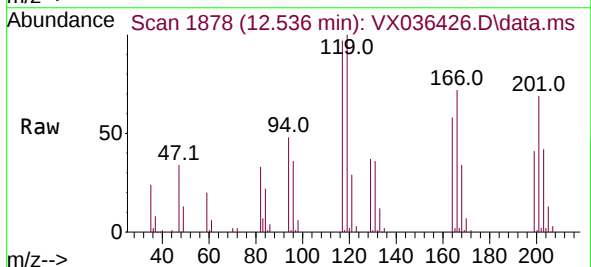
Manual Integrations
APPROVED

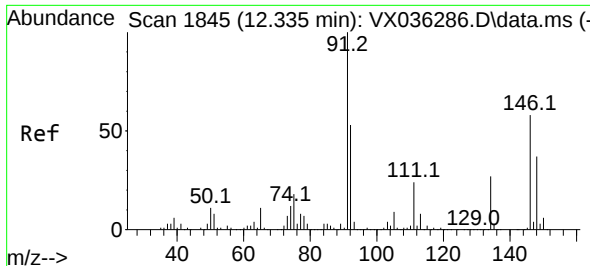
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#90
Hexachloroethane
Concen: 19.605 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

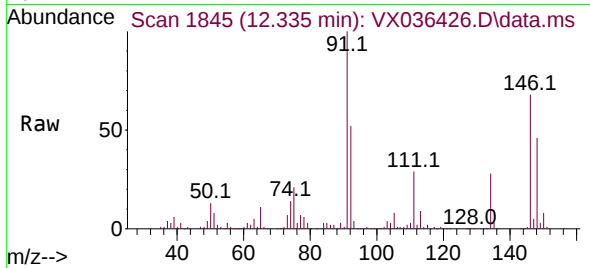
Tgt Ion:117 Resp: 26471
Ion Ratio Lower Upper
117 100
201 76.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.624 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

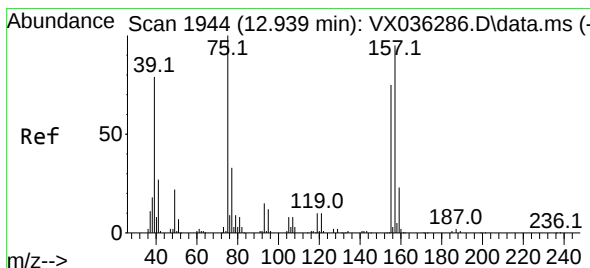
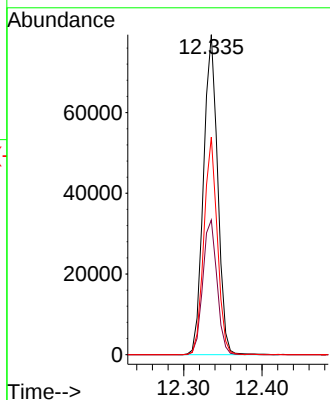
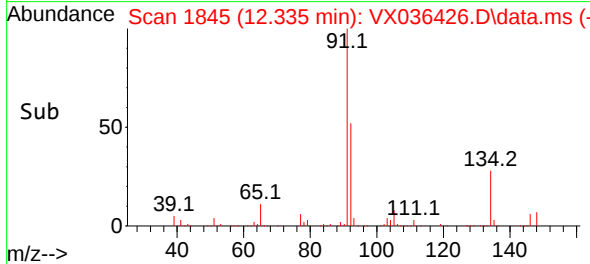
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:146 Resp: 9944
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 64.0 31.6 95.0

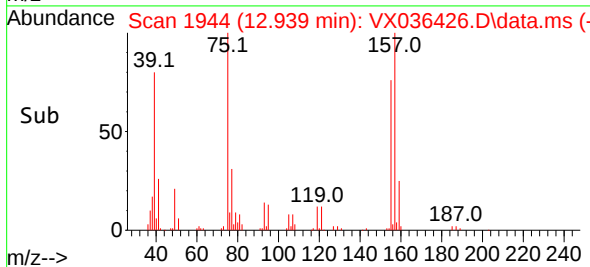
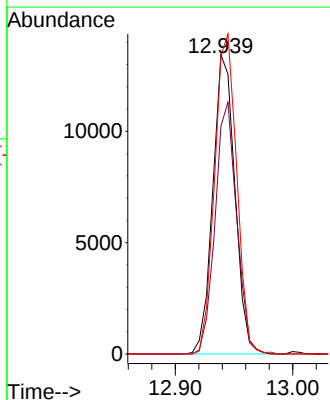
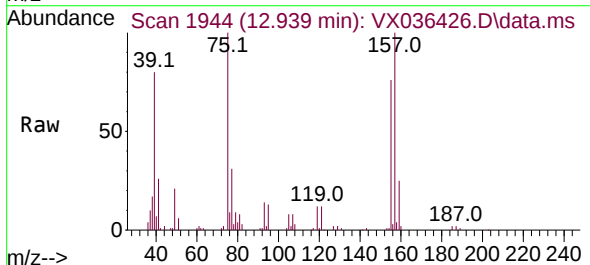
Manual Integrations
APPROVED

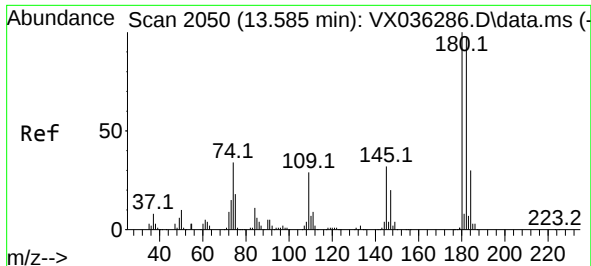
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.375 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

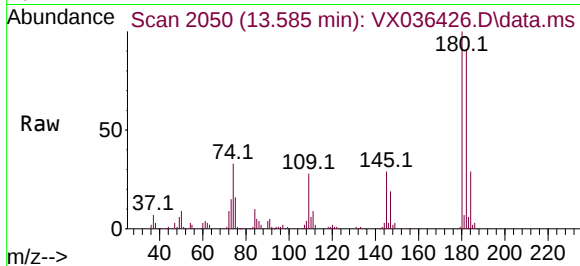
Tgt Ion: 75 Resp: 17527
Ion Ratio Lower Upper
75 100
155 82.2 36.1 108.5
157 107.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 22.008 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

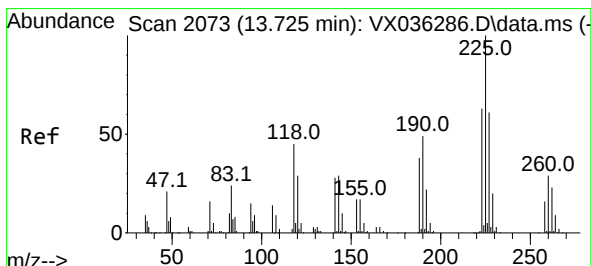
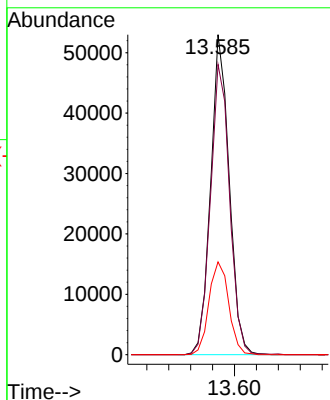
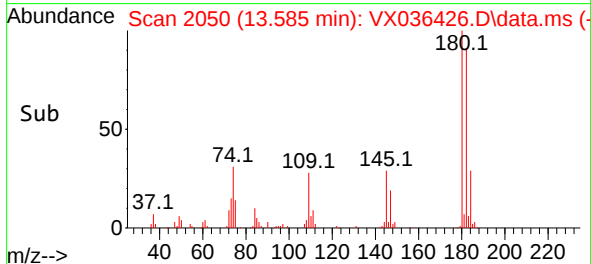
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



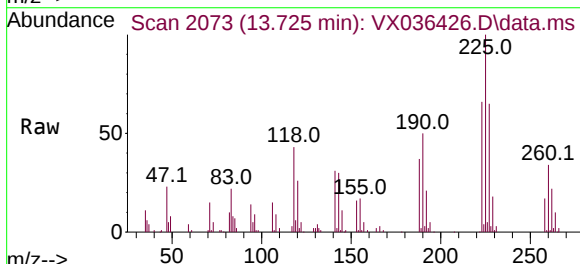
Tgt Ion:180 Resp: 6234
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.8
145 30.8 18.0 54.0

Manual Integrations
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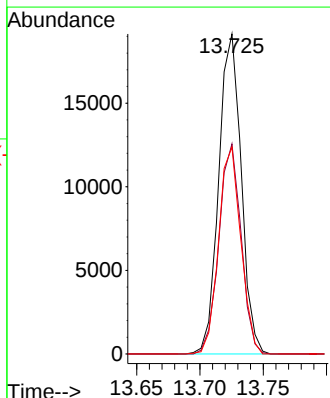
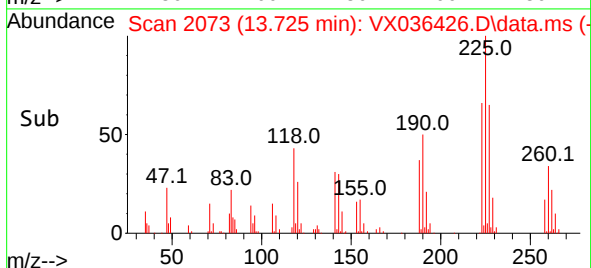
Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023

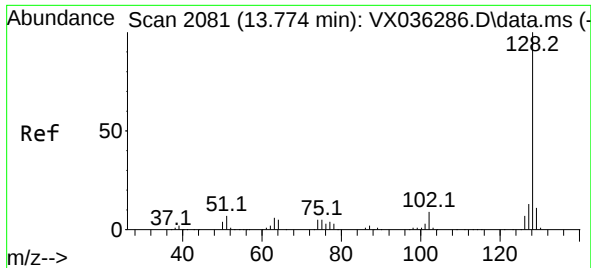


#94
Hexachlorobutadiene
Concen: 20.343 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31



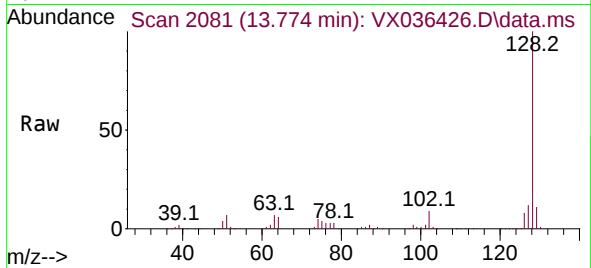
Tgt Ion:225 Resp: 23601
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 64.0 32.5 97.5





#95
Naphthalene
Concen: 23.679 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

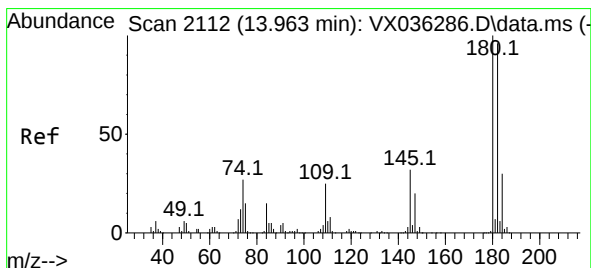
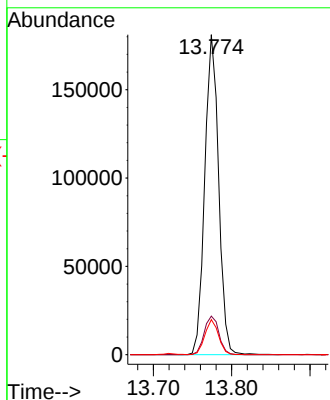
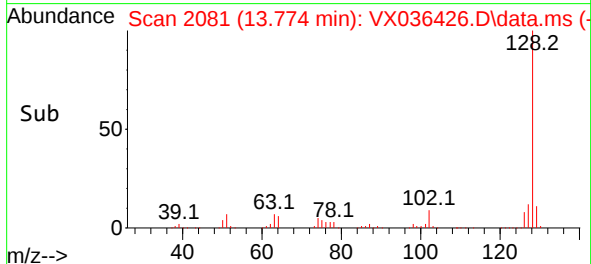
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBSD01



Tgt Ion:128 Resp: 221598
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 07/07/2023
Supervised By :Mahesh Dadoda 07/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 23.267 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036426.D
Acq: 06 Jul 2023 11:31

Tgt Ion:180 Resp: 64292
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 33.1 17.8 53.5

