

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036398.D
 Acq On : 05 Jul 2023 12:57
 Operator : JC/MD
 Sample : VX0705WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 06 04:48:53 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	204818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	359112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169141	57.611	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.220%			
35) Dibromofluoromethane	5.385	113	136570	57.676	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.360%			
50) Toluene-d8	8.647	98	472551	53.432	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.860%			
62) 4-Bromofluorobenzene	11.079	95	174964	56.165	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42724	22.033	ug/l	98
3) Chloromethane	1.295	50	61618	18.318	ug/l	96
4) Vinyl Chloride	1.374	62	67223	18.280	ug/l	97
5) Bromomethane	1.618	94	63531	23.610	ug/l	99
6) Chloroethane	1.685	64	58951	21.836	ug/l	98
7) Trichlorofluoromethane	1.886	101	110694	19.799	ug/l	99
8) Diethyl Ether	2.136	74	49745	23.048	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	50469	21.508	ug/l	95
10) Methyl Iodide	2.453	142	66659	23.445	ug/l	94
11) Tert butyl alcohol	2.995	59	71614	134.003	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	50432	21.666	ug/l	88
13) Acrolein	2.239	56	40386	55.025	ug/l	96
14) Allyl chloride	2.666	41	91749	24.254	ug/l	96
15) Acrylonitrile	3.069	53	172703	127.493	ug/l	98
16) Acetone	2.392	43	154637	123.227	ug/l	93
17) Carbon Disulfide	2.514	76	121347	21.227	ug/l	100
18) Methyl Acetate	2.709	43	136129	26.379	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	200556	26.661	ug/l	99
20) Methylene Chloride	2.788	84	65348	24.185	ug/l #	90
21) trans-1,2-Dichloroethene	3.093	96	54969	22.130	ug/l	96
22) Diisopropyl ether	3.764	45	192100	25.343	ug/l #	84
23) Vinyl Acetate	3.721	43	736088	133.815	ug/l	98
24) 1,1-Dichloroethane	3.611	63	107119	23.979	ug/l	99
25) 2-Butanone	4.562	43	234959	130.313	ug/l	98
26) 2,2-Dichloropropane	4.477	77	84415	26.644	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	66835	23.992	ug/l	94
28) Bromochloromethane	4.898	49	46124	19.909	ug/l	88
29) Tetrahydrofuran	5.007	42	150336	130.963	ug/l	94
30) Chloroform	5.099	83	110894	24.647	ug/l	96
31) Cyclohexane	5.477	56	77662	20.642	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	90973	24.206	ug/l	99
36) 1,1-Dichloropropene	5.696	75	74796	21.191	ug/l	98
37) Ethyl Acetate	4.715	43	92909	25.826	ug/l	97
38) Carbon Tetrachloride	5.684	117	76146	23.621	ug/l	94
39) Methylcyclohexane	7.379	83	84394	19.963	ug/l	95
40) Benzene	6.038	78	234634	23.797	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036398.D
 Acq On : 05 Jul 2023 12:57
 Operator : JC/MD
 Sample : VX0705WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 06 04:48:53 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)
41) Methacrylonitrile	4.916	41	50596	25.353	ug/l	93
42) 1,2-Dichloroethane	6.086	62	93165	24.842	ug/l	98
43) Isopropyl Acetate	6.342	43	154398	26.904	ug/l	97
44) Trichloroethene	7.129	130	60787	22.165	ug/l	98
45) 1,2-Dichloropropane	7.428	63	65243	24.296	ug/l	100
46) Dibromomethane	7.580	93	48533	25.675	ug/l	96
47) Bromodichloromethane	7.824	83	86565	25.324	ug/l	95
48) Methyl methacrylate	7.696	41	74148	25.913	ug/l	93
49) 1,4-Dioxane	7.696	88	31722	500.077	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	479184	129.601	ug/l	98
52) Toluene	8.720	92	144529	23.130	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	95486	27.653	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102510	26.262	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	66569	25.634	ug/l	95
56) Ethyl methacrylate	9.116	69	102590	26.411	ug/l	97
57) 1,3-Dichloropropane	9.311	76	110059	24.729	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	260300	119.242	ug/l	100
59) 2-Hexanone	9.433	43	361911	134.040	ug/l	97
60) Dibromochloromethane	9.519	129	67138	26.609	ug/l	100
61) 1,2-Dibromoethane	9.610	107	69696	25.289	ug/l	99
64) Tetrachloroethene	9.275	164	52024	22.573	ug/l	98
65) Chlorobenzene	10.080	112	163811	23.874	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	60127	25.926	ug/l	97
67) Ethyl Benzene	10.195	91	278090	22.798	ug/l	98
68) m/p-Xylenes	10.299	106	213310	45.010	ug/l	99
69) o-Xylene	10.640	106	108788	23.771	ug/l	97
70) Styrene	10.653	104	179528	23.958	ug/l	97
71) Bromoform	10.799	173	47531	28.573	ug/l #	98
73) Isopropylbenzene	10.964	105	268249	22.748	ug/l	96
74) N-amyl acetate	10.842	43	130509	27.980	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	103023	25.799	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	83530m	25.026	ug/l	
77) Bromobenzene	11.195	156	69813	24.077	ug/l	91
78) n-propylbenzene	11.305	91	307104	22.300	ug/l	99
79) 2-Chlorotoluene	11.366	91	190097	23.204	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	230862	23.117	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30777	30.058	ug/l	91
82) 4-Chlorotoluene	11.451	91	220382	23.106	ug/l	97
83) tert-Butylbenzene	11.713	119	220018	22.989	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	231708	23.452	ug/l	96
85) sec-Butylbenzene	11.890	105	266126	21.949	ug/l	99
86) p-Isopropyltoluene	12.006	119	227935	22.400	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	125270	23.498	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	126882	23.374	ug/l	97
89) n-Butylbenzene	12.329	91	197706	21.832	ug/l	97
90) Hexachloroethane	12.536	117	37533	24.354	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	126713	24.139	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22057	29.080	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	79354	24.543	ug/l	96
94) Hexachlorobutadiene	13.725	225	28695	21.670	ug/l	98
95) Naphthalene	13.774	128	287260	26.893	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	80975	25.674	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
Data File : VX036398.D
Acq On : 05 Jul 2023 12:57
Operator : JC/MD
Sample : VX0705WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

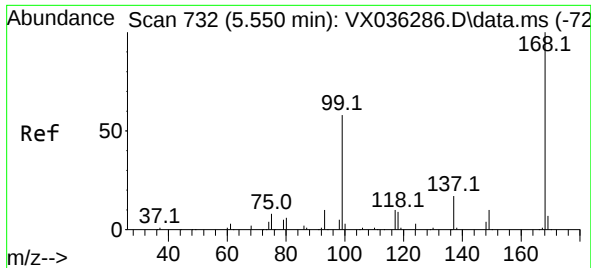
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 06 04:48:53 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

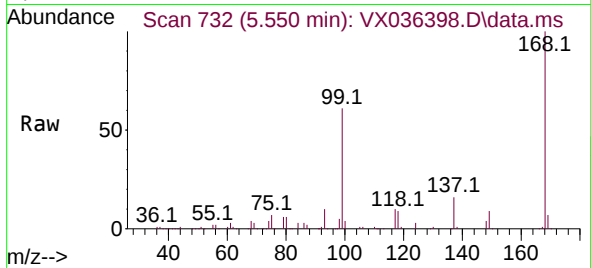
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

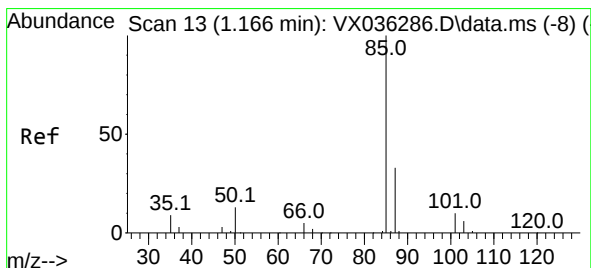
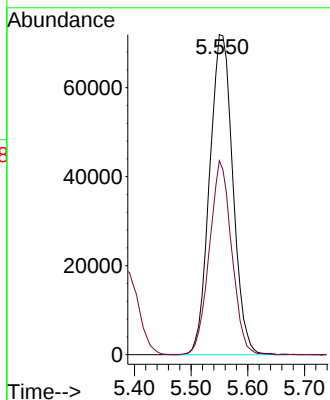
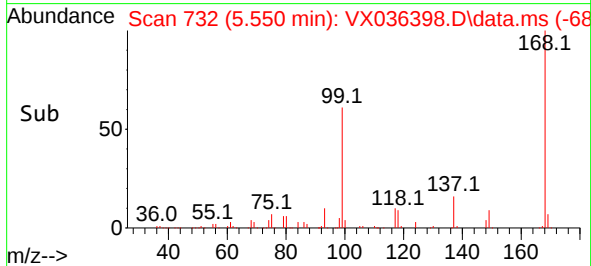
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:168 Resp: 204818
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0

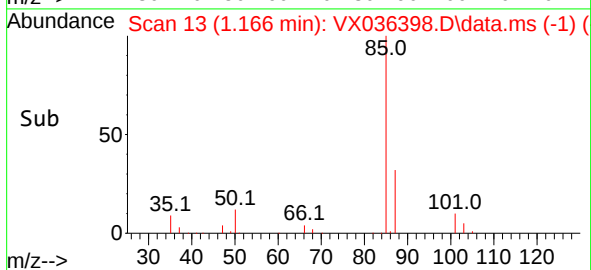
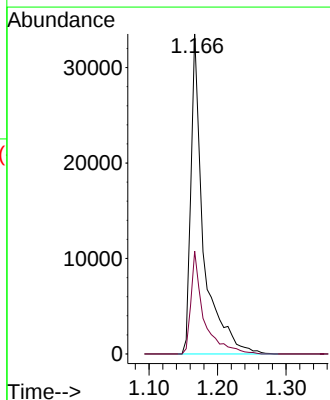
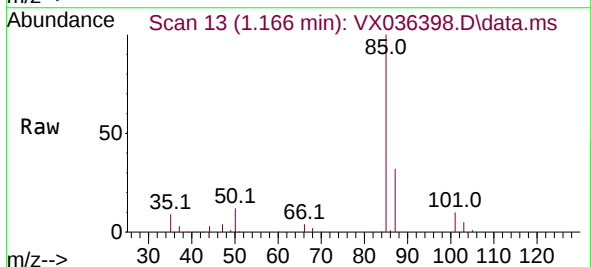
Manual Integrations
APPROVED

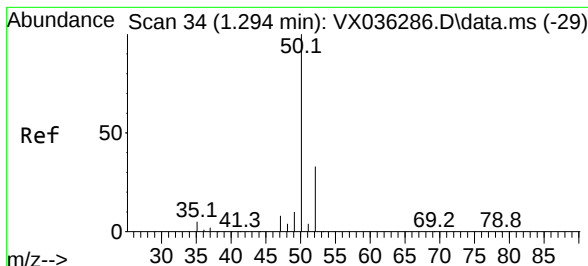
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#2
Dichlorodifluoromethane
Concen: 22.033 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

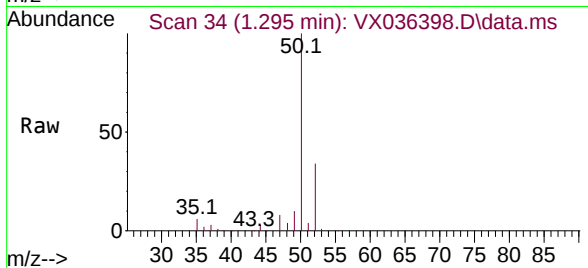
Tgt Ion: 85 Resp: 42724
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 18.318 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

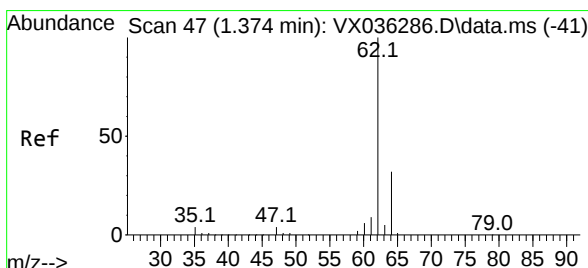
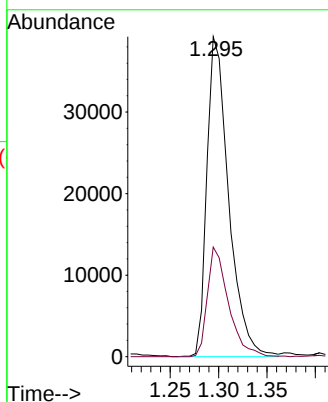
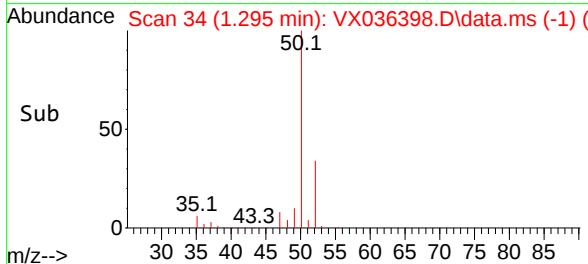
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 50 Resp: 61618
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3

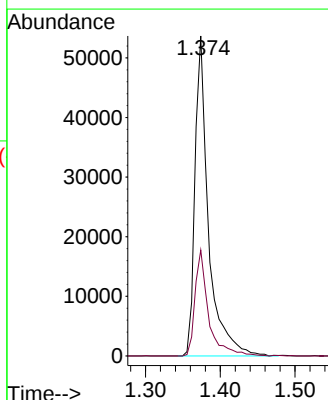
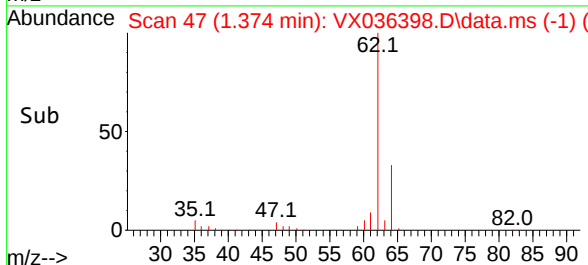
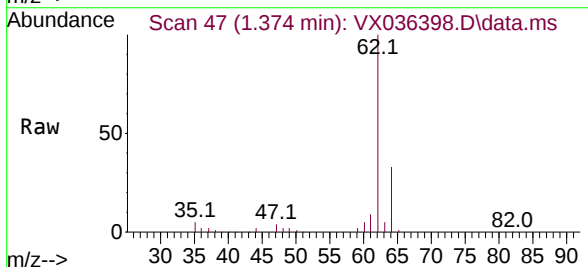
Manual Integrations
APPROVED

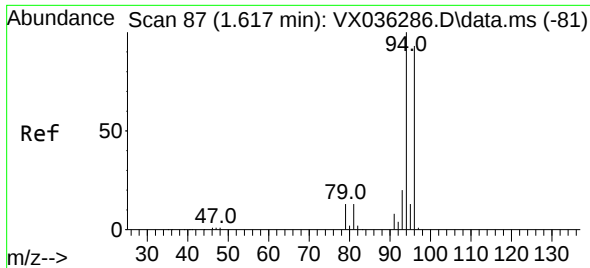
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#4
Vinyl Chloride
Concen: 18.280 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

Tgt Ion: 62 Resp: 67223
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





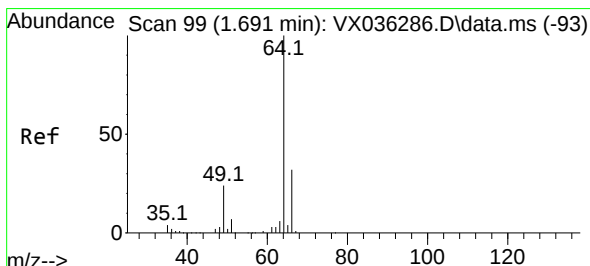
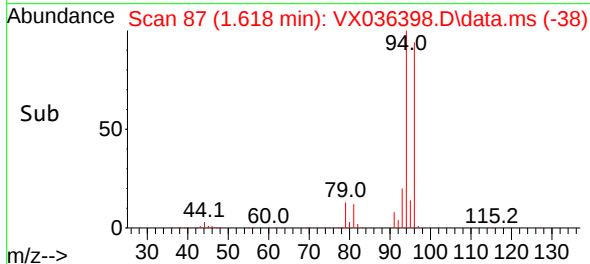
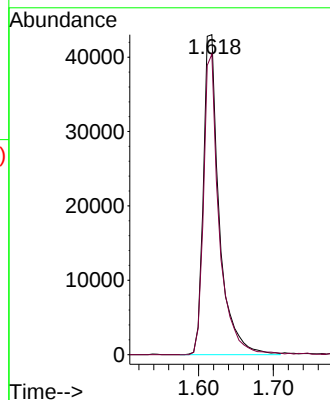
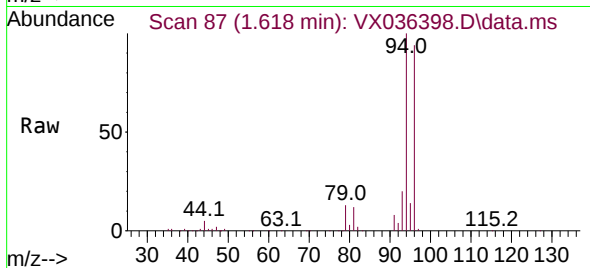
#5
Bromomethane
Concen: 23.610 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 94 Resp: 6353
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

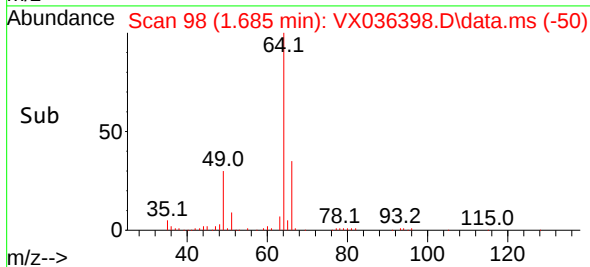
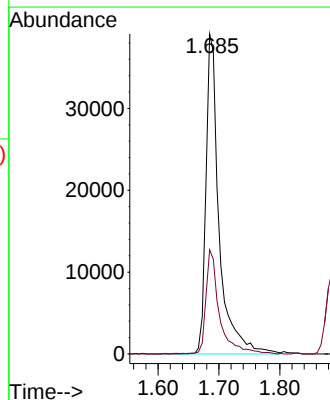
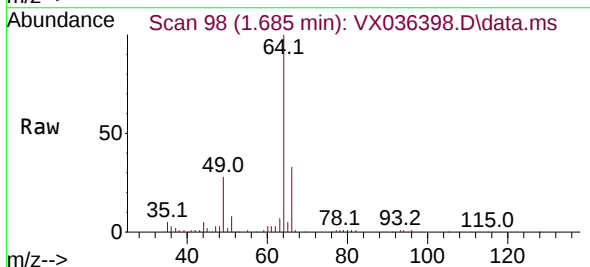
Manual Integrations
APPROVED

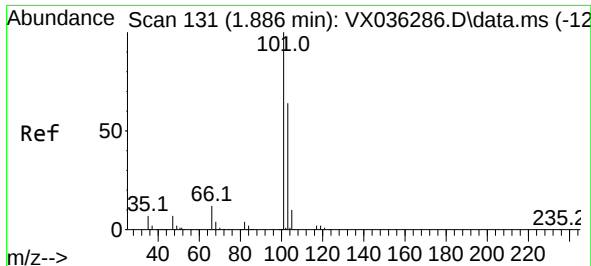
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#6
Chloroethane
Concen: 21.836 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

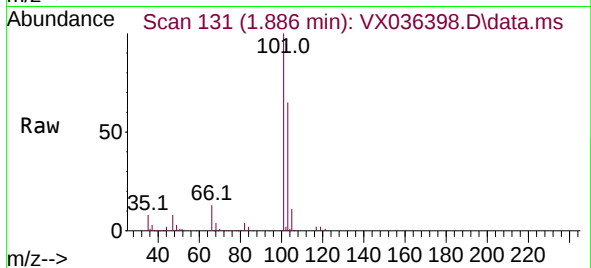
Tgt Ion: 64 Resp: 58951
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.799 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036398.D
 Acq: 05 Jul 2023 12:57

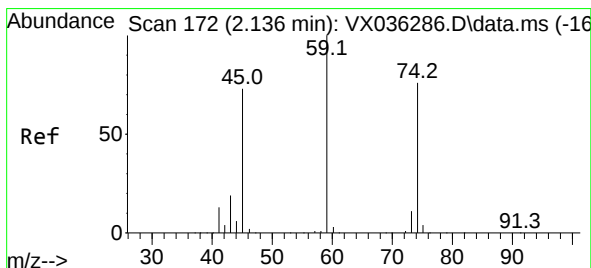
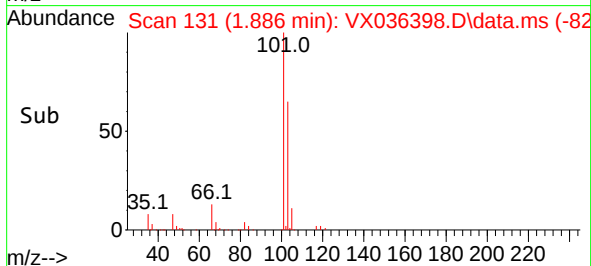
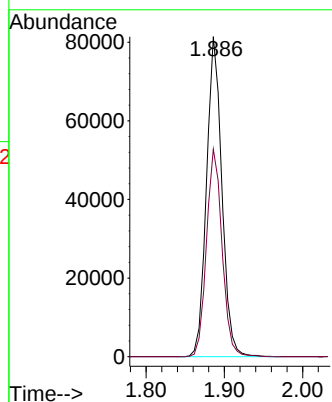
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01



Tgt Ion: 101 Resp: 110694
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2

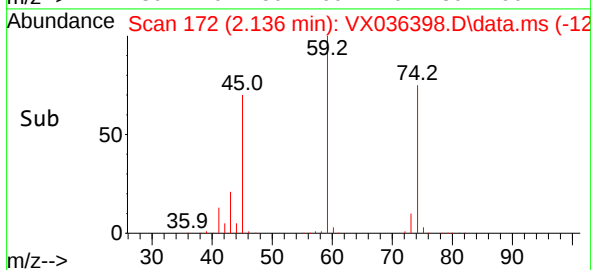
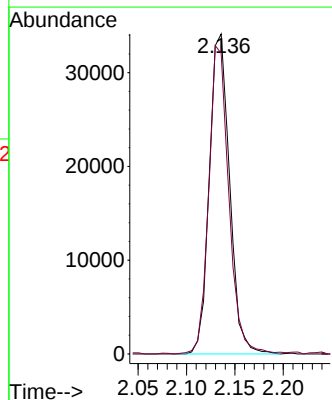
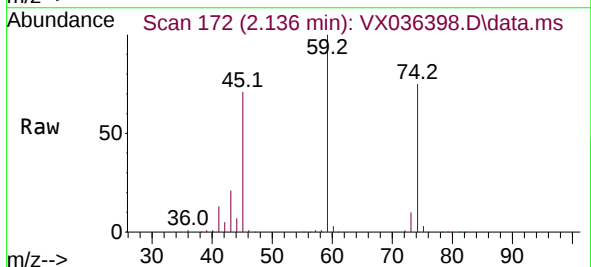
Manual Integrations
 APPROVED

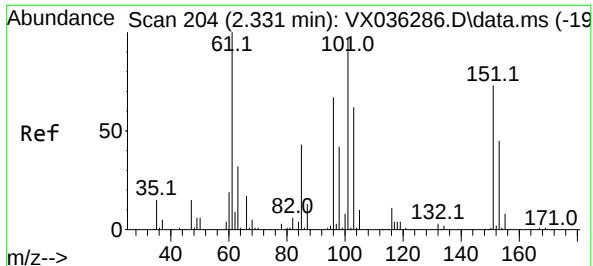
Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023



#8
 Diethyl Ether
 Concen: 23.048 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036398.D
 Acq: 05 Jul 2023 12:57

Tgt Ion: 74 Resp: 49745
 Ion Ratio Lower Upper
 74 100
 45 95.5 53.3 159.8





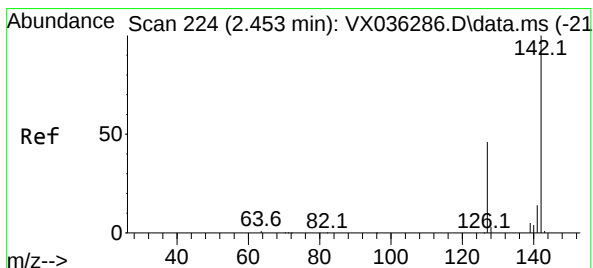
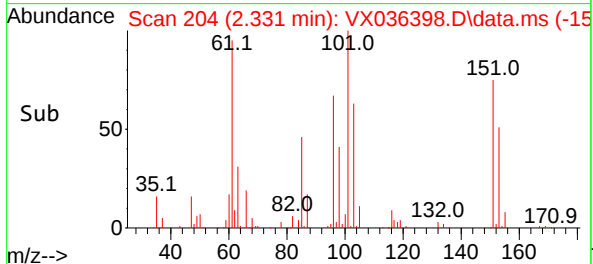
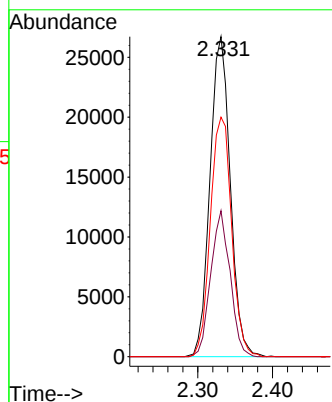
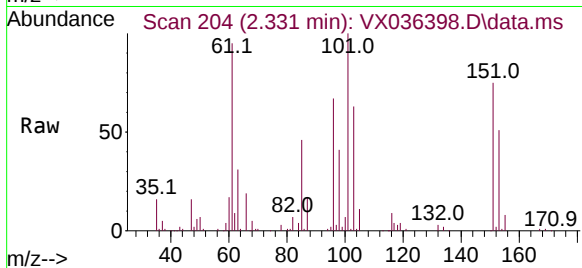
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.508 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion:101 Resp: 50469
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 78.3 58.6 87.8

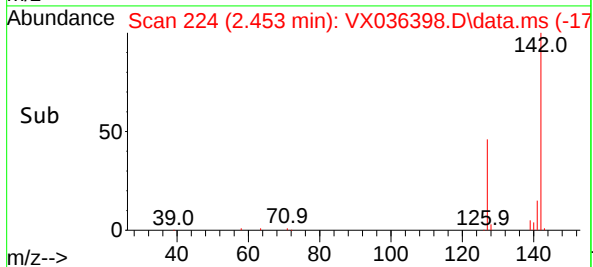
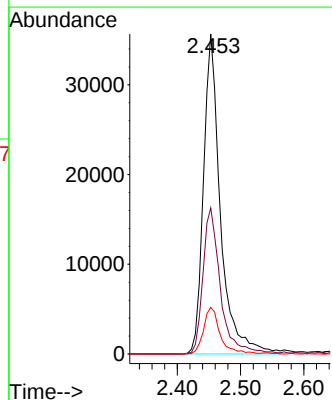
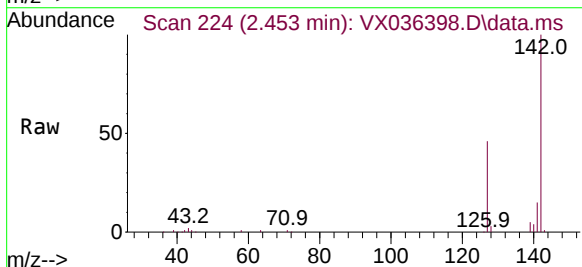
Manual Integrations
APPROVED

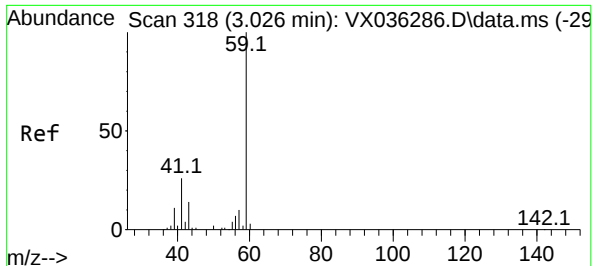
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#10
Methyl Iodide
Concen: 23.445 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

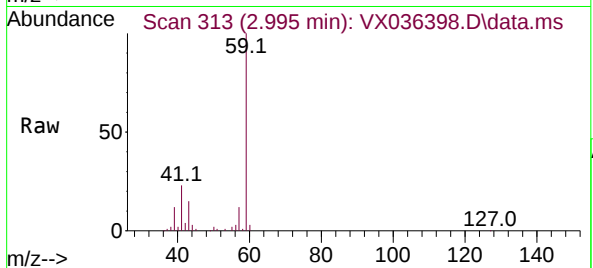
Tgt Ion:142 Resp: 66659
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 134.003 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.018 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

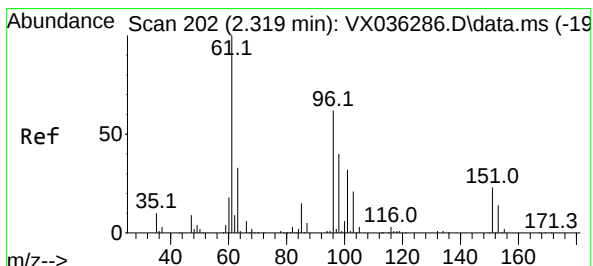
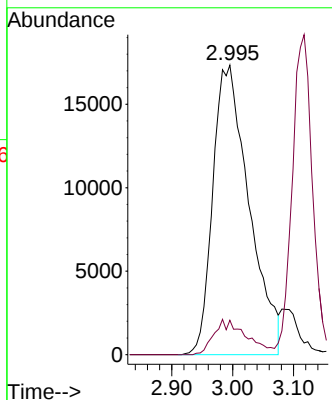
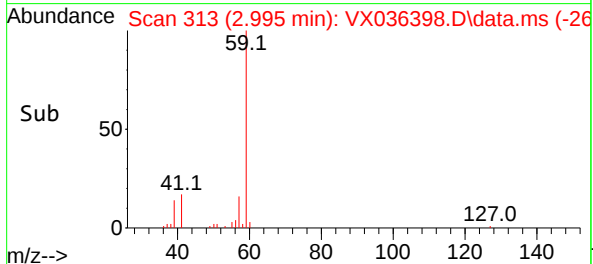
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 59 Resp: 71614
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

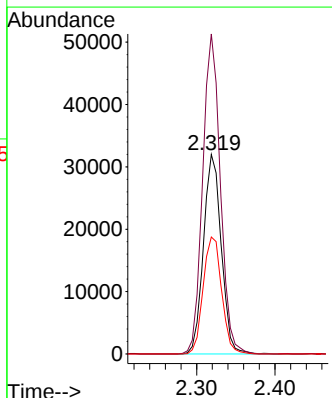
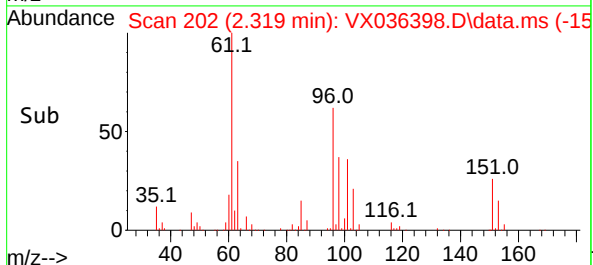
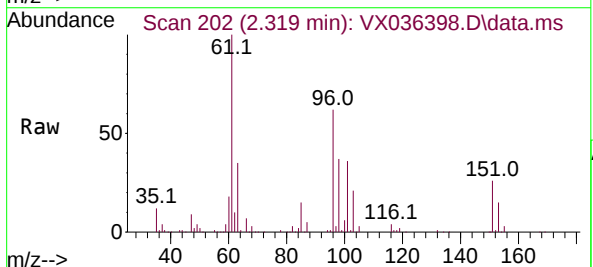
Manual Integrations
APPROVED

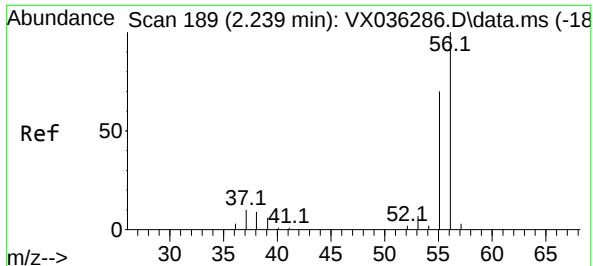
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#12
1,1-Dichloroethene
Concen: 21.666 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

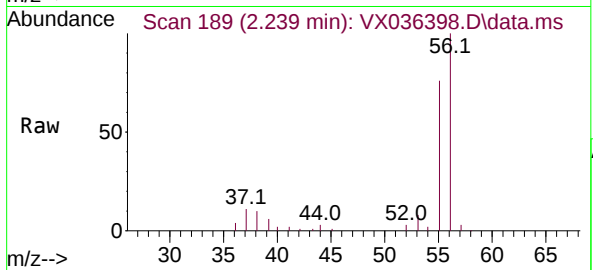
Tgt Ion: 96 Resp: 50432
Ion Ratio Lower Upper
96 100
61 160.4 144.6 216.8
98 58.6 50.4 75.6





#13
Acrolein
Concen: 55.025 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

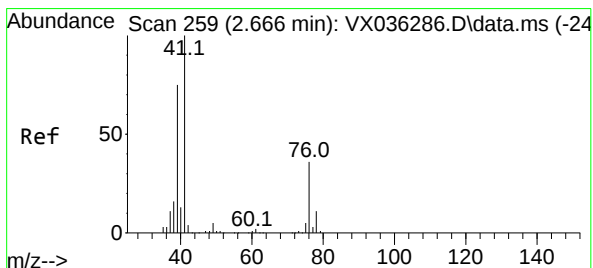
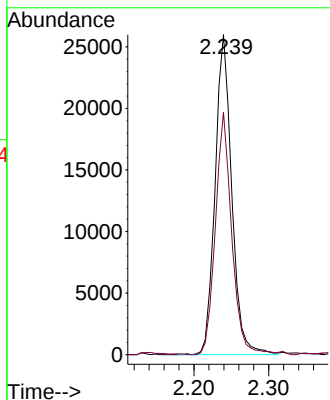
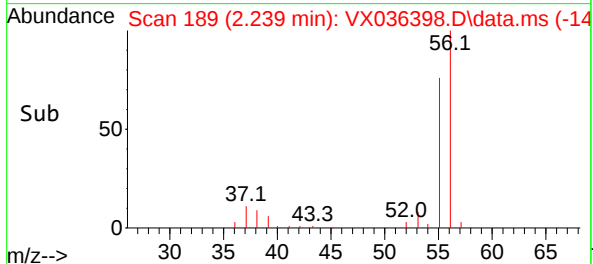
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 56 Resp: 40380
Ion Ratio Lower Upper
56 100
55 74.7 57.1 85.7

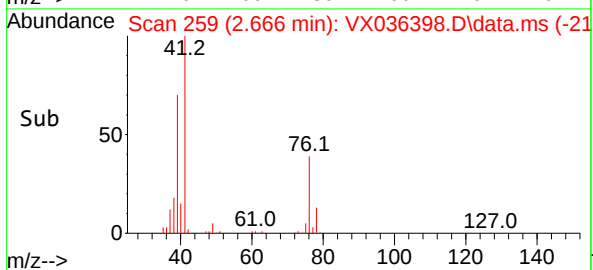
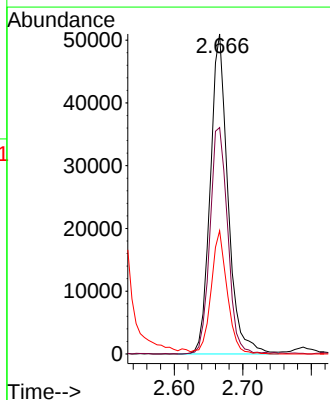
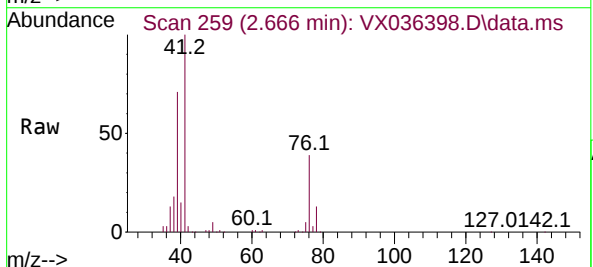
Manual Integrations
APPROVED

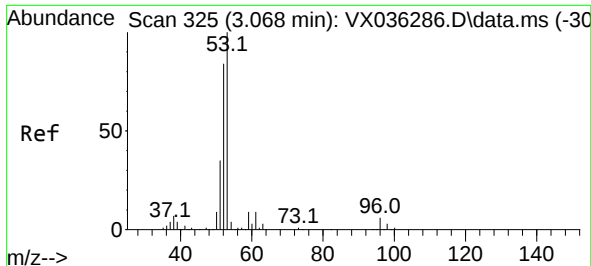
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#14
Allyl chloride
Concen: 24.254 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

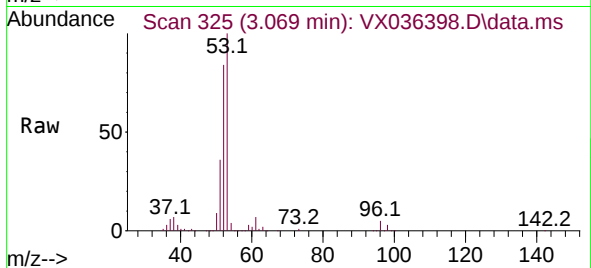
Tgt Ion: 41 Resp: 91749
Ion Ratio Lower Upper
41 100
39 71.1 55.8 83.6
76 34.9 24.3 36.5





#15
Acrylonitrile
Concen: 127.493 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

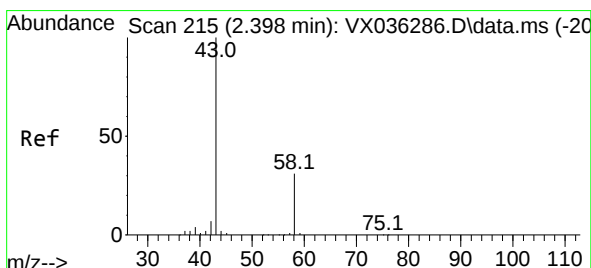
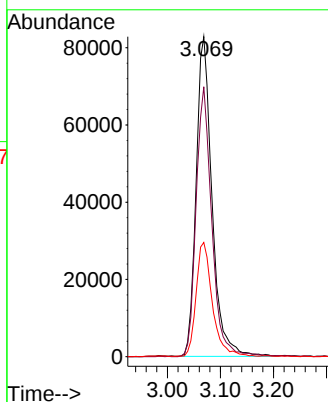
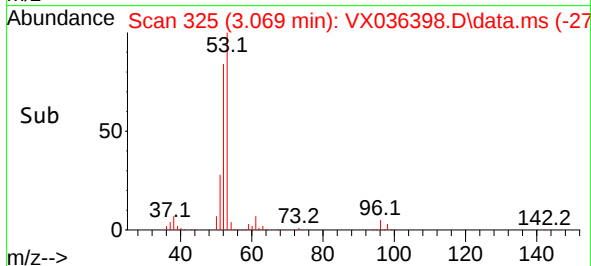
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 53 Resp: 17270
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 36.3 29.8 44.6

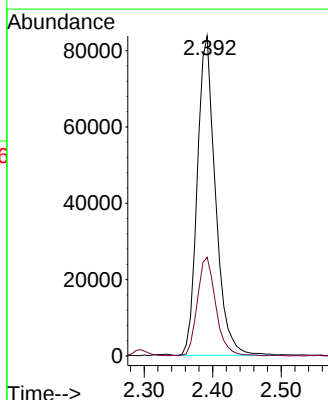
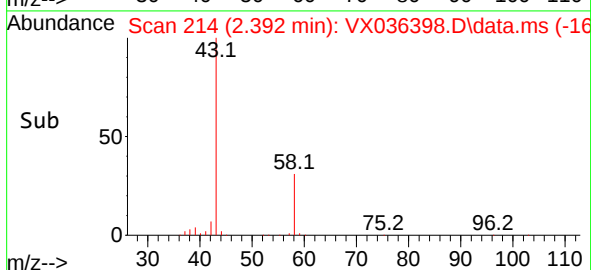
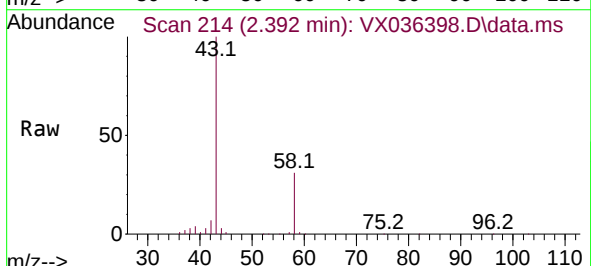
Manual Integrations
APPROVED

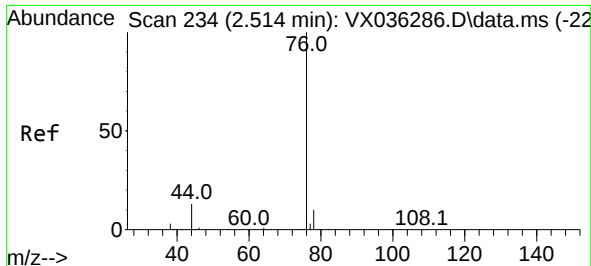
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#16
Acetone
Concen: 123.227 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

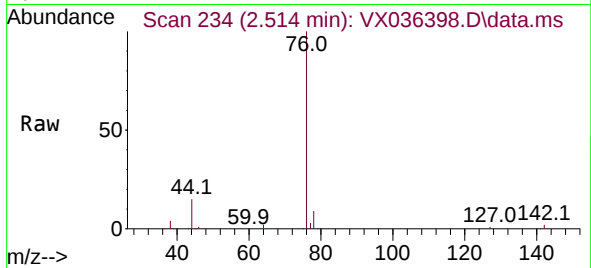
Tgt Ion: 43 Resp: 154637
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9





#17
Carbon Disulfide
Concen: 21.227 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

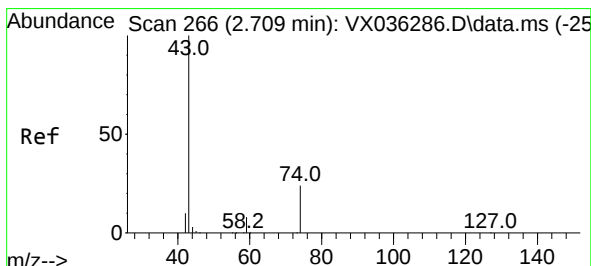
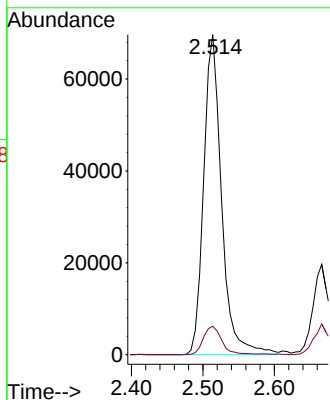
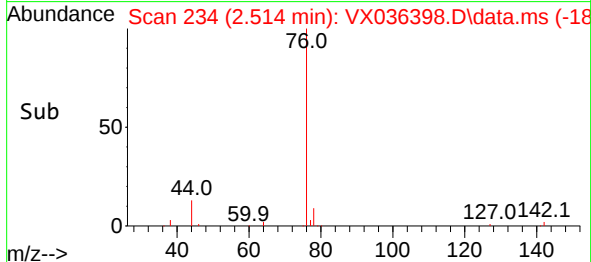
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 76 Resp: 12134
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

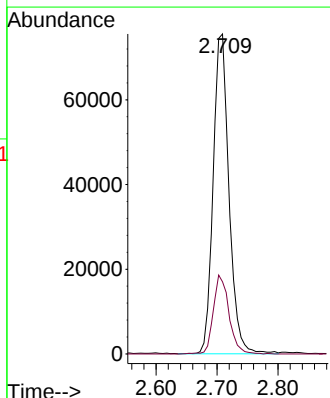
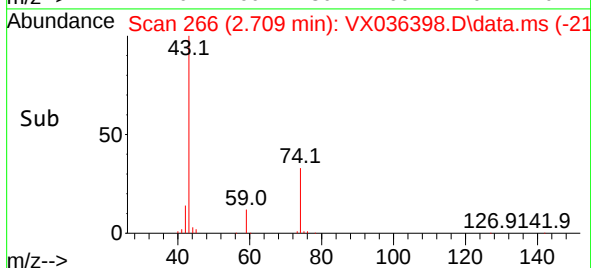
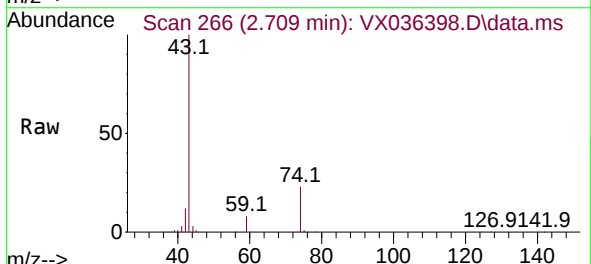
Manual Integrations
APPROVED

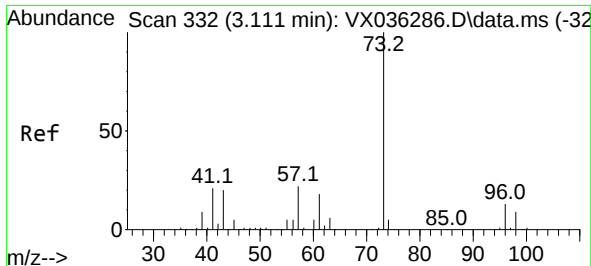
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#18
Methyl Acetate
Concen: 26.379 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

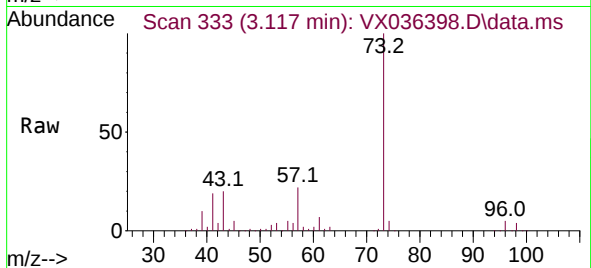
Tgt Ion: 43 Resp: 136129
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 26.661 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

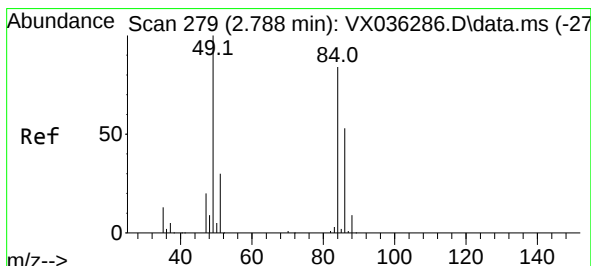
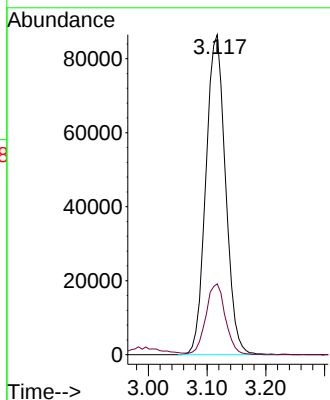
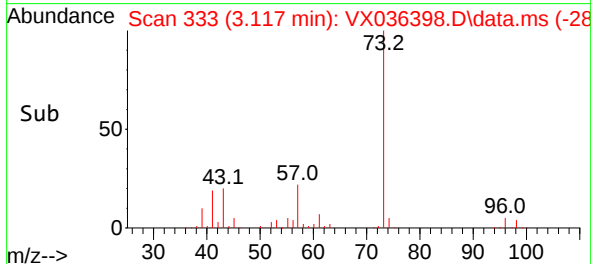
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 73 Resp: 200550
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

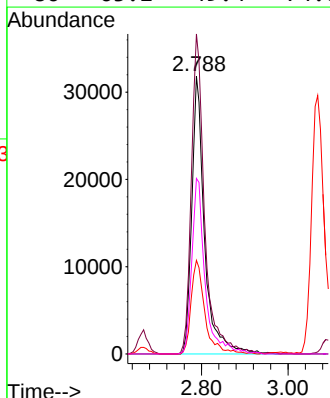
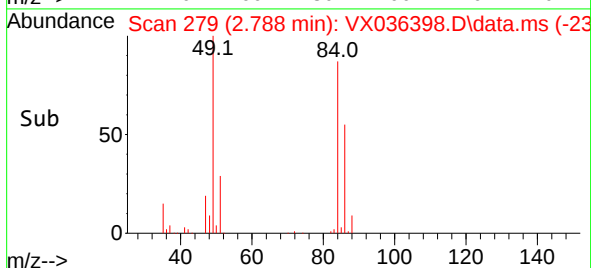
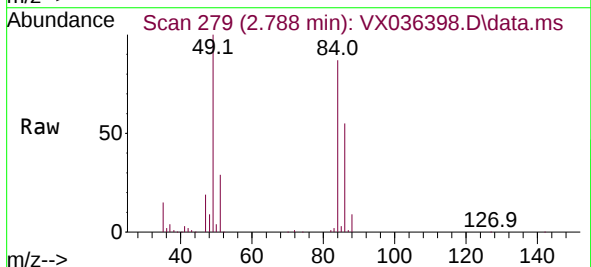
Manual Integrations
APPROVED

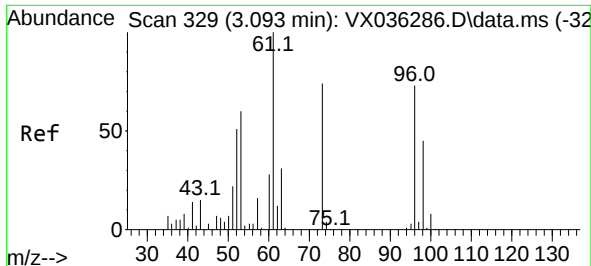
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
Methylene Chloride
Concen: 24.185 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

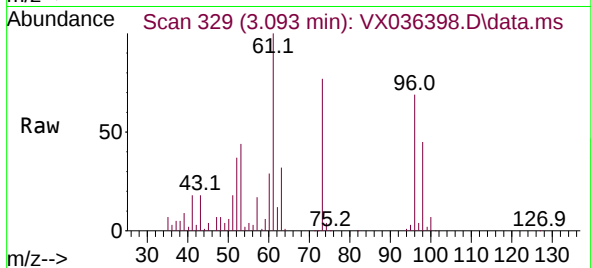
Tgt Ion: 84 Resp: 65348
Ion Ratio Lower Upper
84 100
49 115.2 103.6 155.4
51 33.7 33.8 50.6#
86 63.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 22.130 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

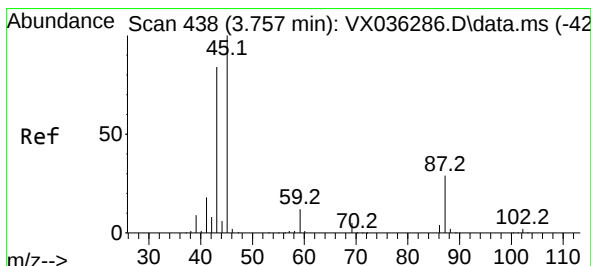
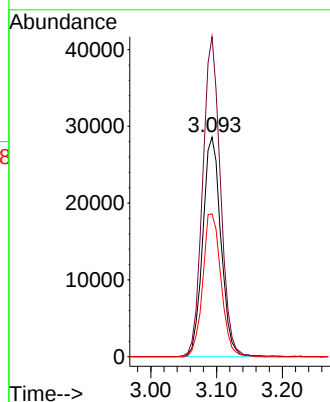
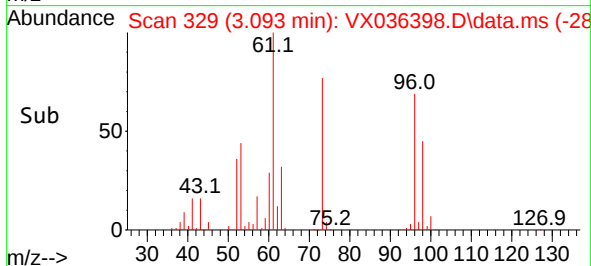
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 96 Resp: 5496
Ion Ratio Lower Upper
96 100
61 145.5 119.2 178.8
98 65.1 48.7 73.1

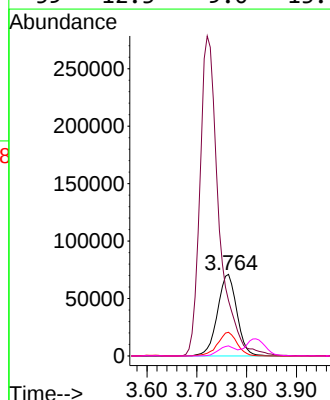
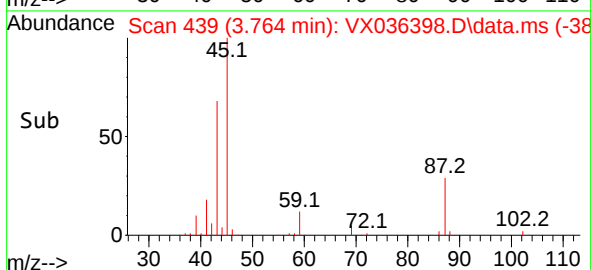
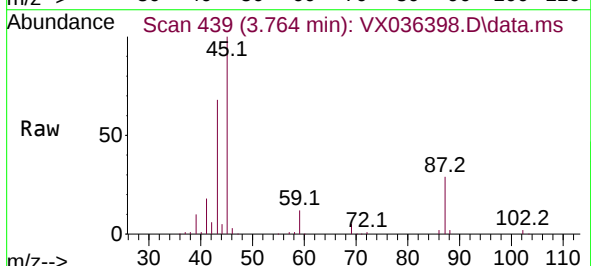
Manual Integrations
APPROVED

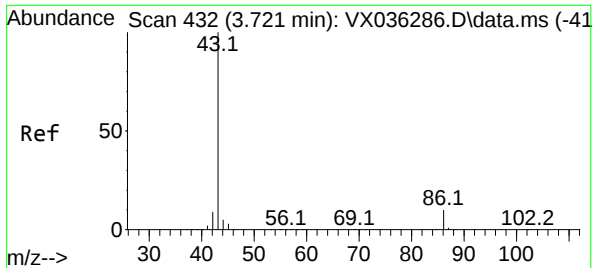
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#22
Diisopropyl ether
Concen: 25.343 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

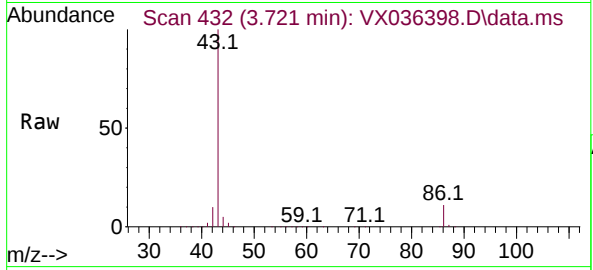
Tgt Ion: 45 Resp: 192100
Ion Ratio Lower Upper
45 100
43 67.6 69.7 104.5#
87 29.0 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 133.815 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036398.D
 Acq: 05 Jul 2023 12:57

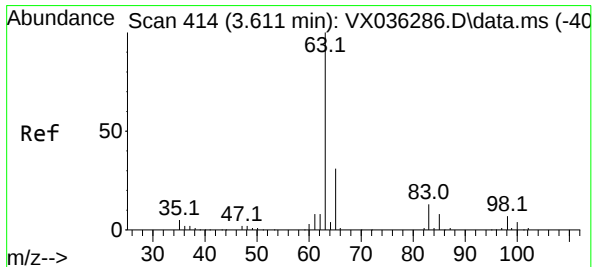
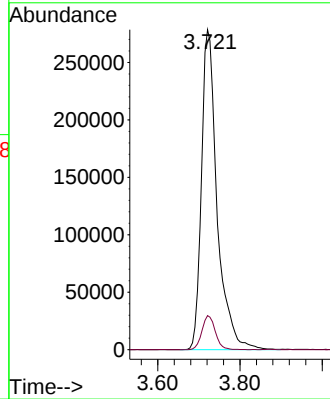
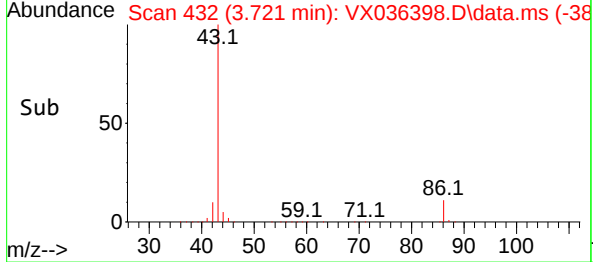
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01



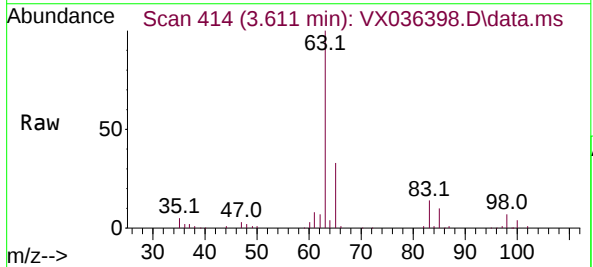
Tgt Ion: 43 Resp: 736088
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

Manual Integrations
 APPROVED

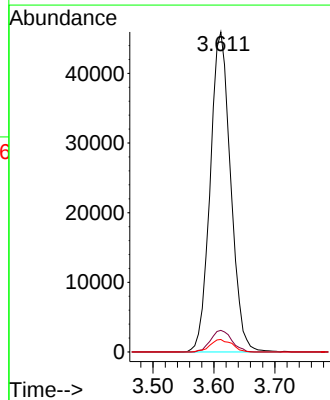
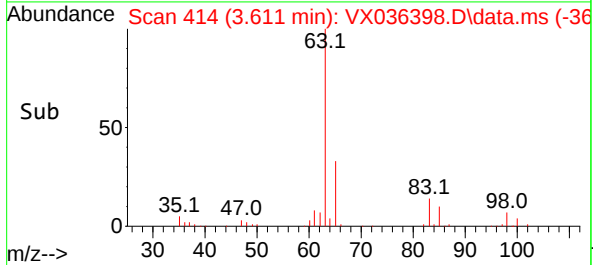
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023

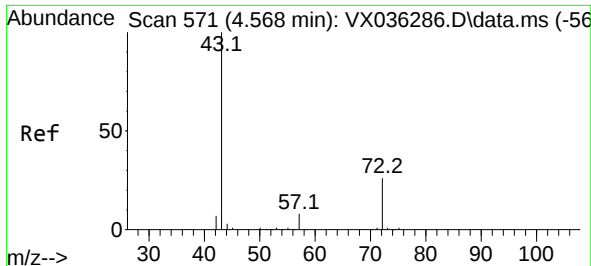


#24
 1,1-Dichloroethane
 Concen: 23.979 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036398.D
 Acq: 05 Jul 2023 12:57



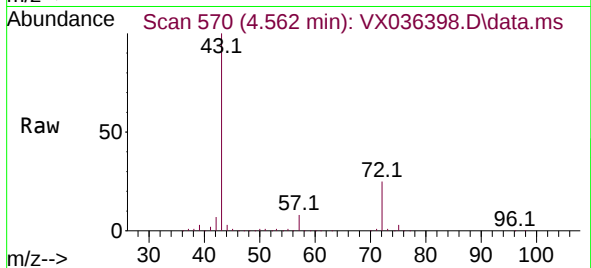
Tgt Ion: 63 Resp: 107119
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 130.313 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

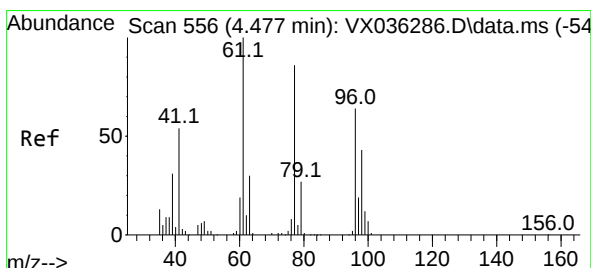
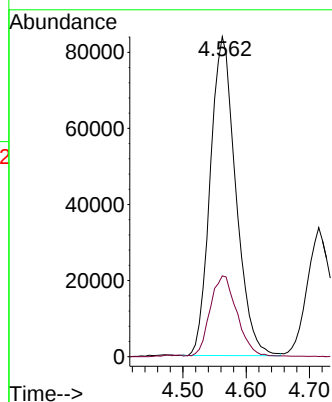
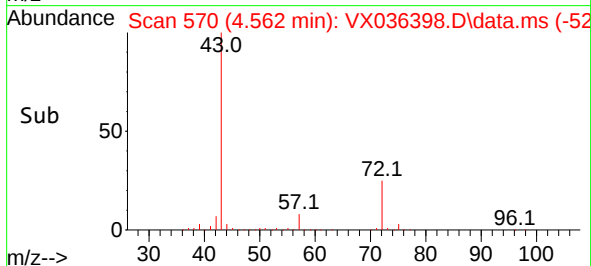
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 43 Resp: 23495
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

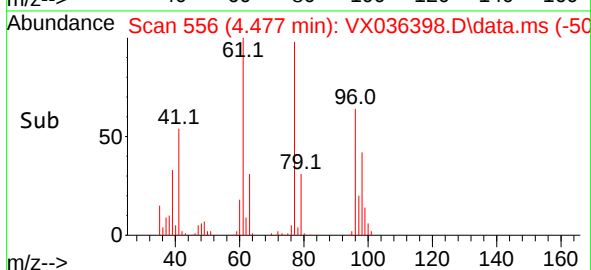
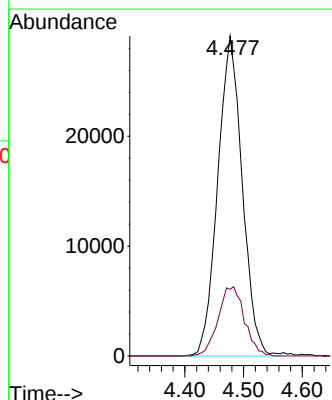
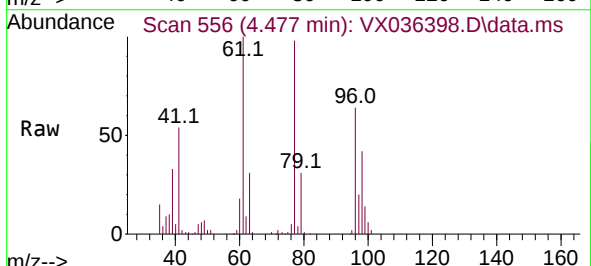
Manual Integrations
APPROVED

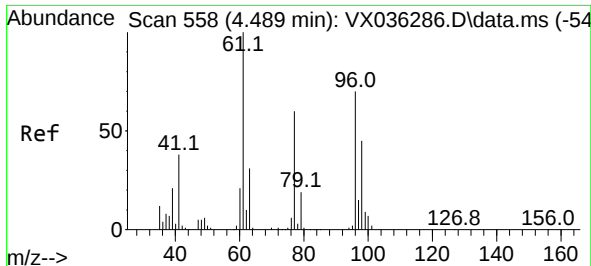
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#26
2,2-Dichloropropane
Concen: 26.644 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

Tgt Ion: 77 Resp: 84415
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 23.992 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 96 Resp: 6683

Ion Ratio Lower Upper

96 100

61 146.0 0.0 312.2

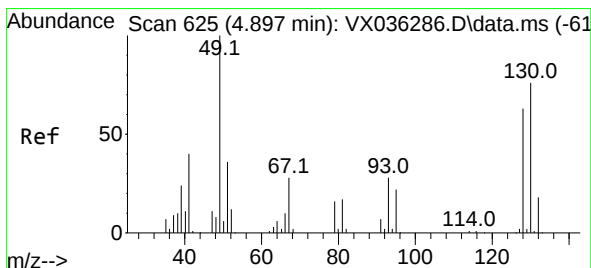
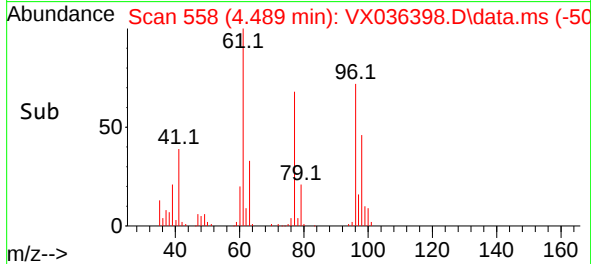
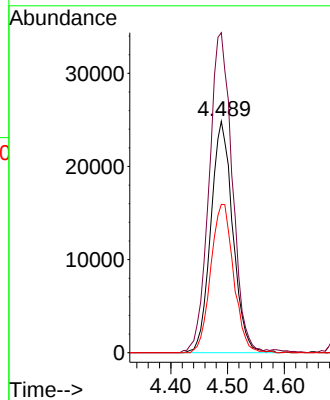
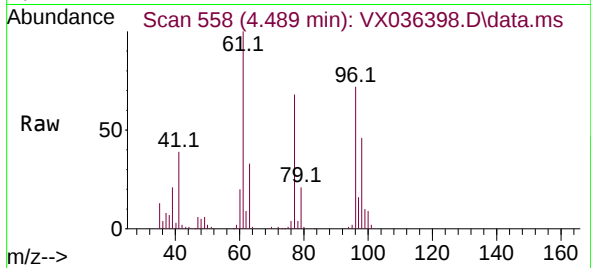
98 66.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#28

Bromochloromethane

Concen: 19.909 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

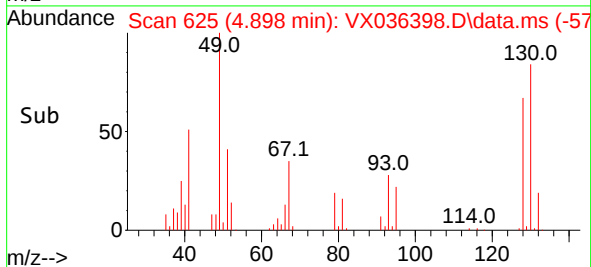
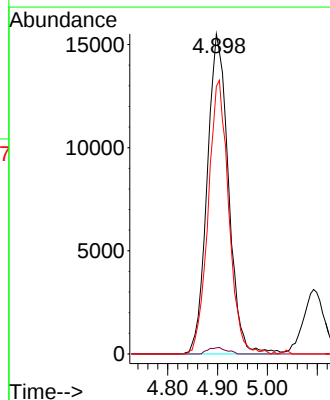
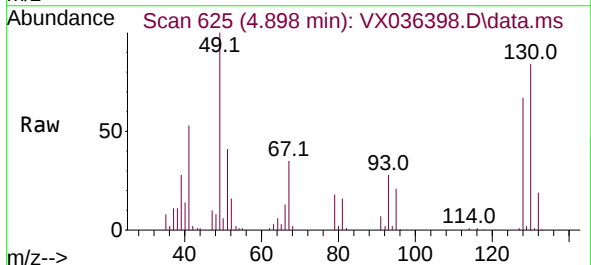
Tgt Ion: 49 Resp: 46124

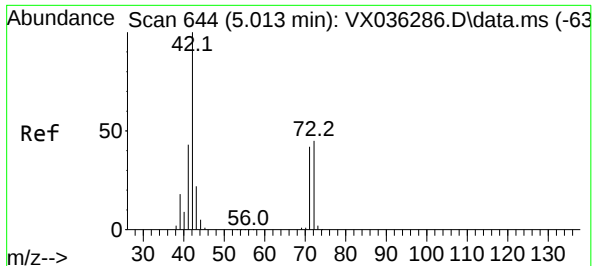
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 82.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 130.963 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 42 Resp: 150330

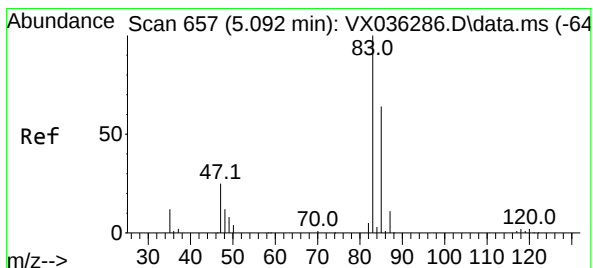
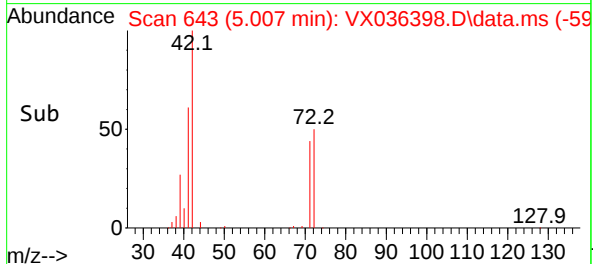
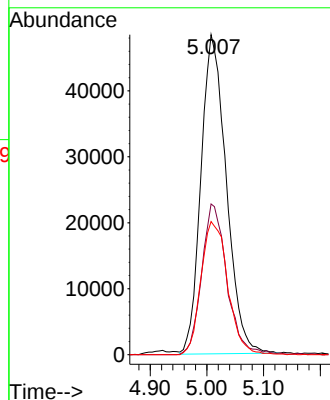
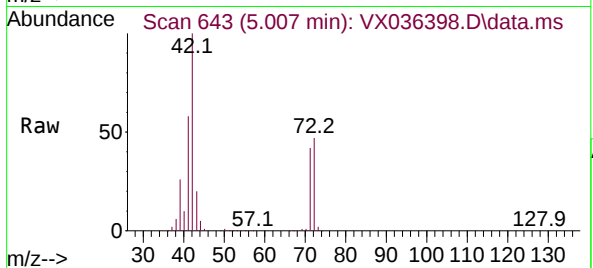
Ion	Ratio	Lower	Upper
42	100		
72	46.9	34.2	51.4
71	44.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#30

Chloroform

Concen: 24.647 ug/l

RT: 5.099 min Scan# 658

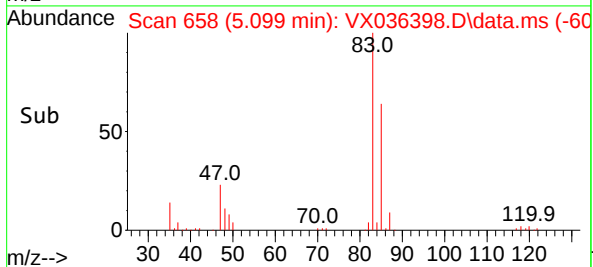
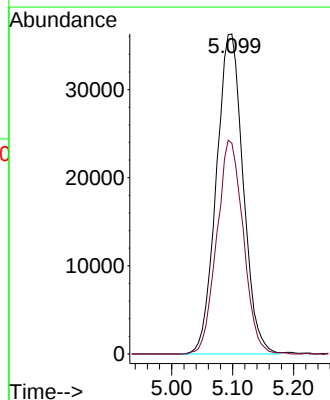
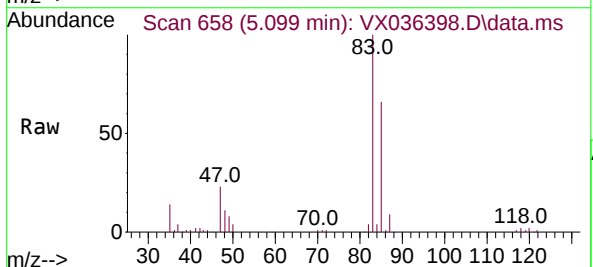
Delta R.T. 0.007 min

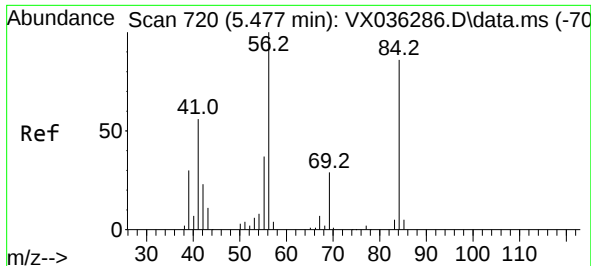
Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Tgt Ion: 83 Resp: 110894

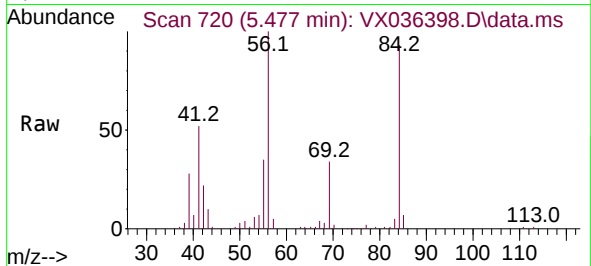
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.3	75.5





#31
Cyclohexane
Concen: 20.642 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

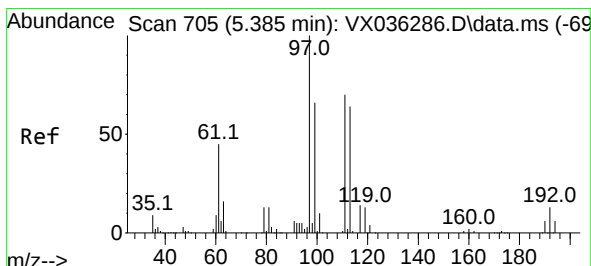
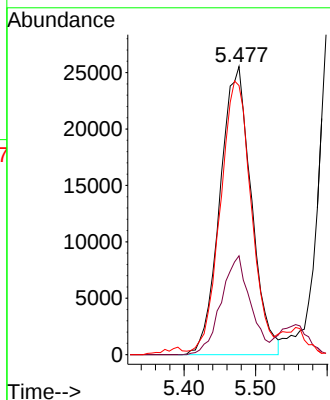
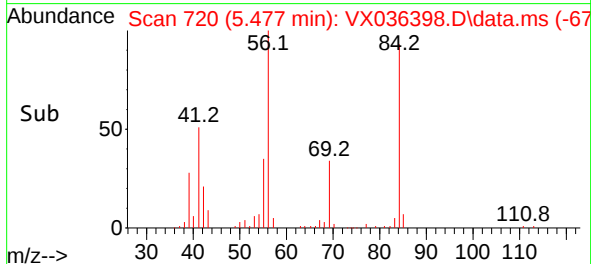
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



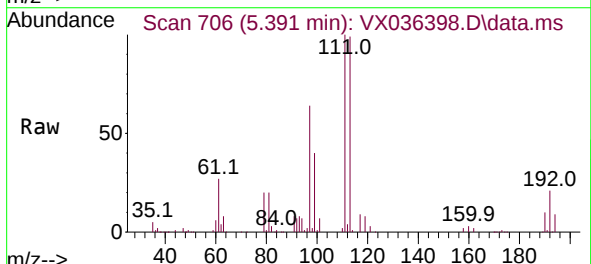
Tgt Ion: 56 Resp: 77662
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 90.8 65.9 98.9

Manual Integrations
APPROVED

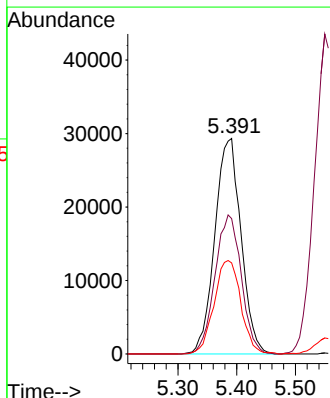
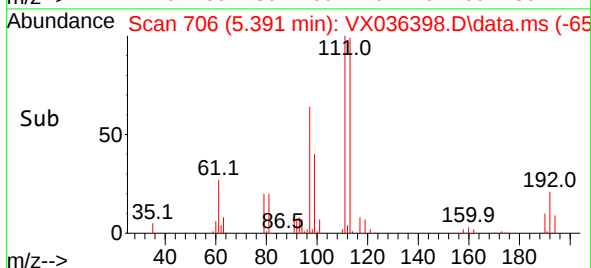
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

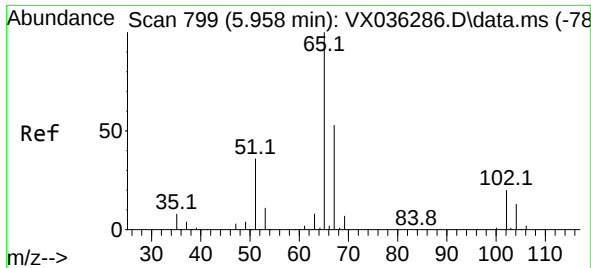


#32
1,1,1-Trichloroethane
Concen: 24.206 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



Tgt Ion: 97 Resp: 90973
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 44.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 57.611 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 65 Resp: 16914

Ion Ratio Lower Upper

65 100

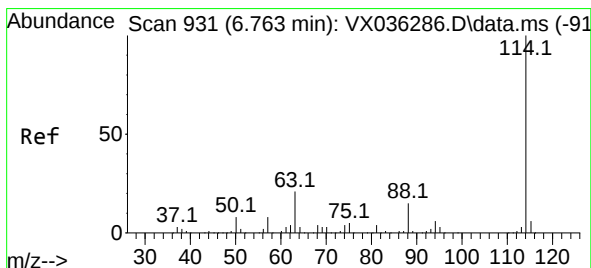
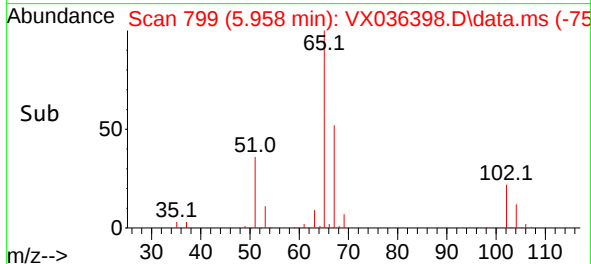
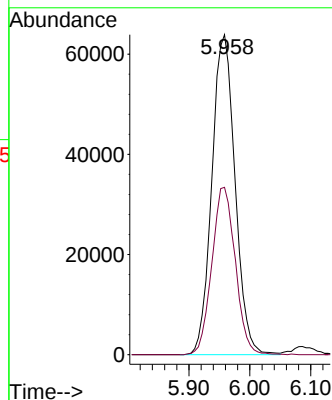
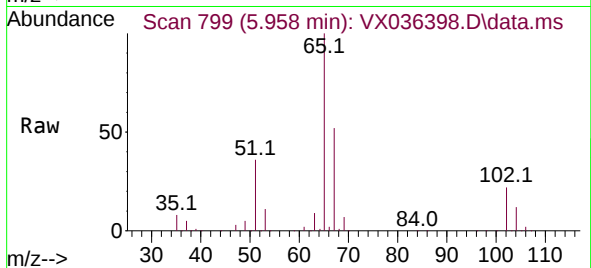
67 52.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

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: VX036398.D

Acq: 05 Jul 2023 12:57

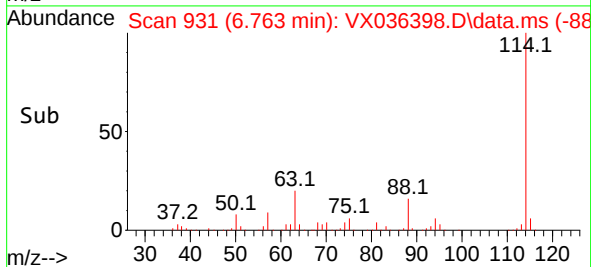
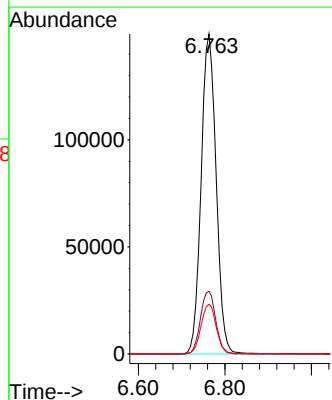
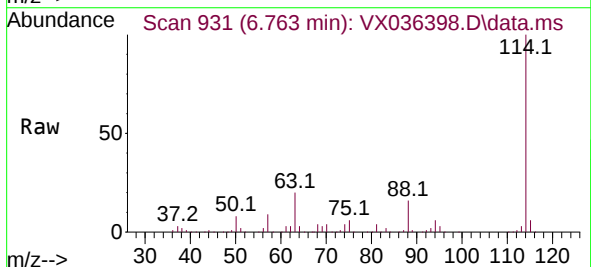
Tgt Ion:114 Resp: 359112

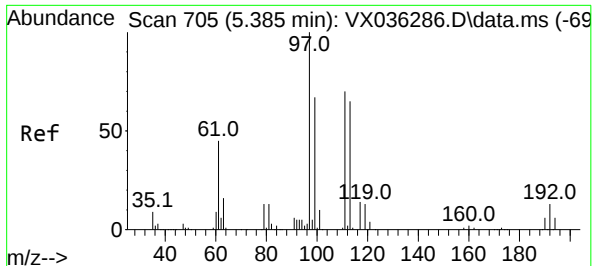
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 57.676 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036398.D

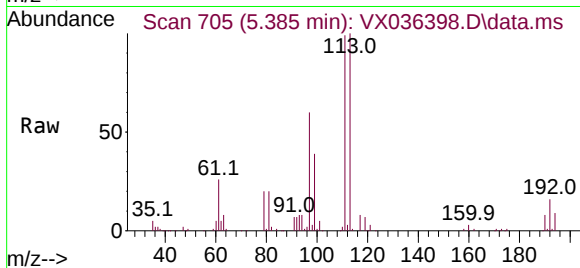
Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01



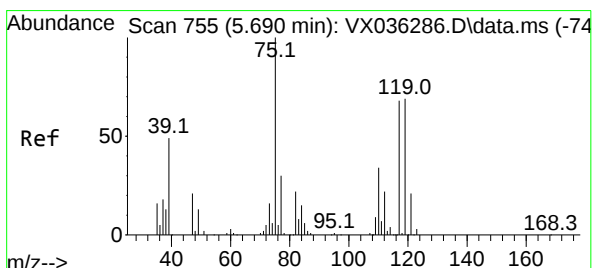
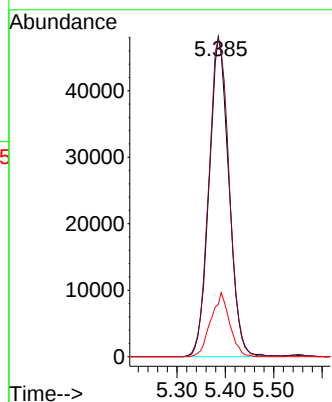
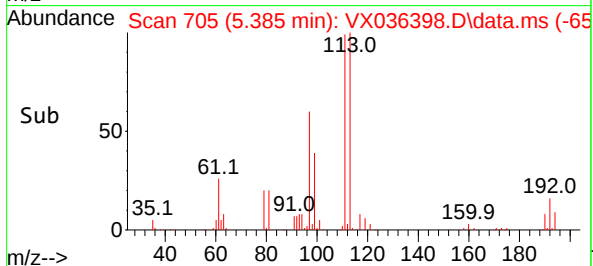
Tgt Ion:	113	Resp:	136570
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.9	124.3
192	19.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#36

1,1-Dichloropropene

Concen: 21.191 ug/l

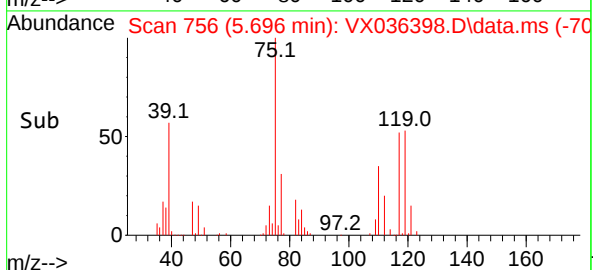
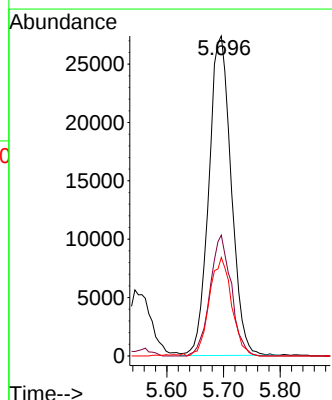
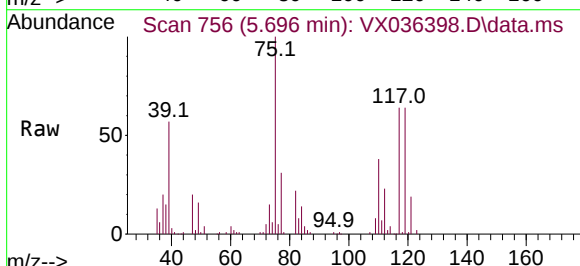
RT: 5.696 min Scan# 756

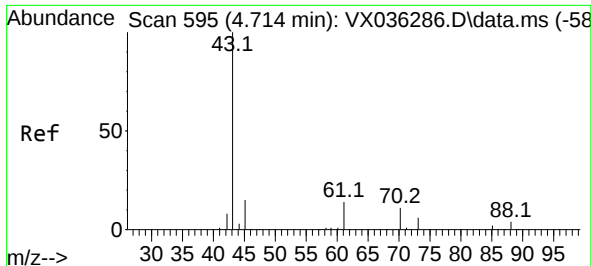
Delta R.T. 0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Tgt Ion:	75	Resp:	74796
Ion Ratio	Lower	Upper	
75	100		
110	36.1	17.0	50.9
77	30.6	24.7	37.1





#37

Ethyl Acetate

Concen: 25.826 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

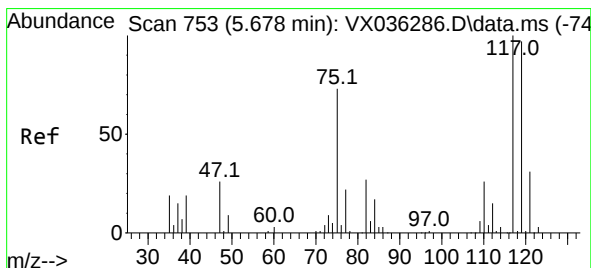
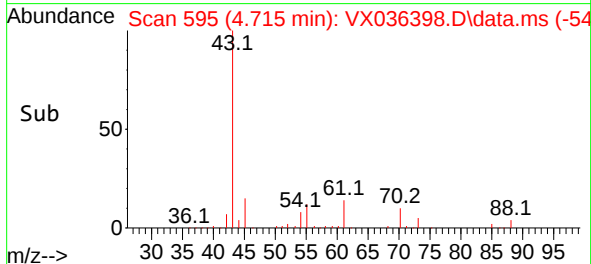
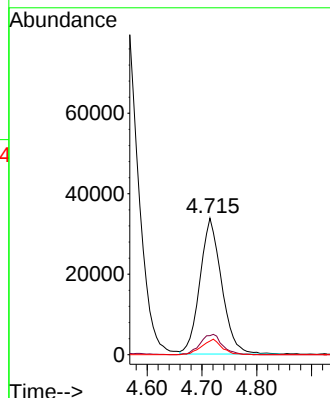
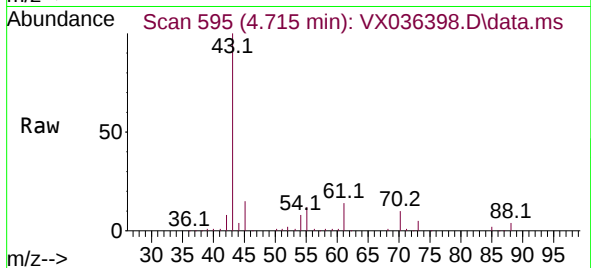
Tgt Ion: 43	Resp: 92909
Ion Ratio	Lower Upper
43 100	
61 15.3	10.6 16.0
70 10.5	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#38

Carbon Tetrachloride

Concen: 23.621 ug/l

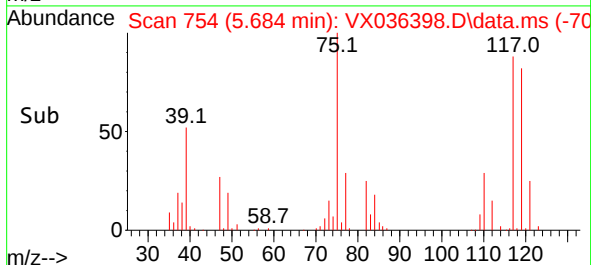
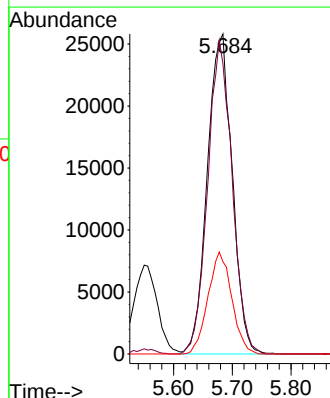
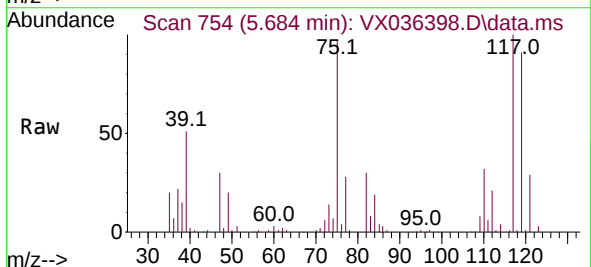
RT: 5.684 min Scan# 754

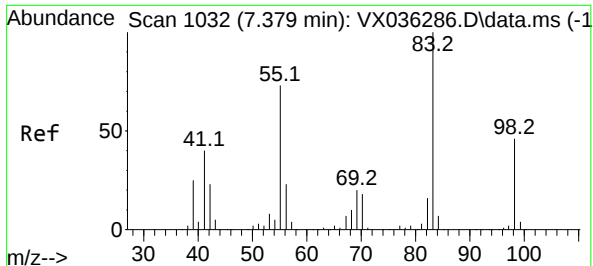
Delta R.T. 0.006 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

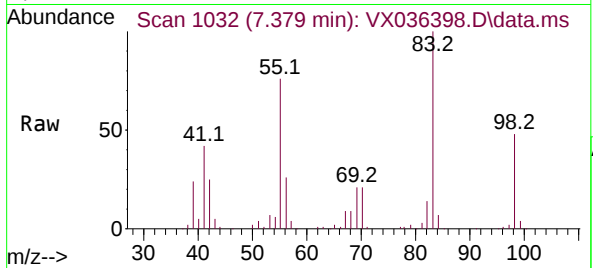
Tgt Ion: 117	Resp: 76146
Ion Ratio	Lower Upper
117 100	
119 90.8	78.2 117.2
121 28.9	24.4 36.6





#39
Methylcyclohexane
Concen: 19.963 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

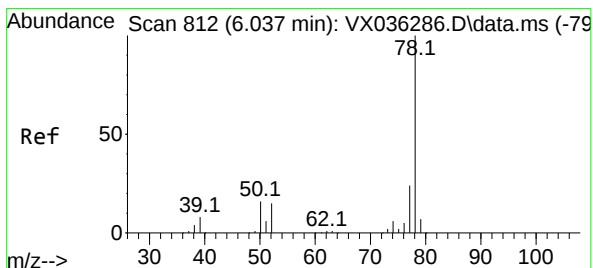
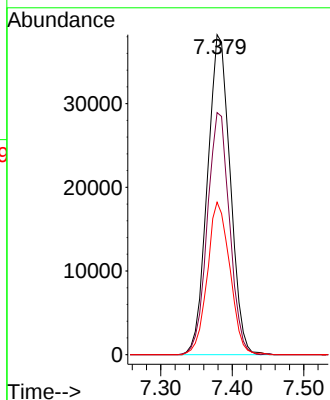
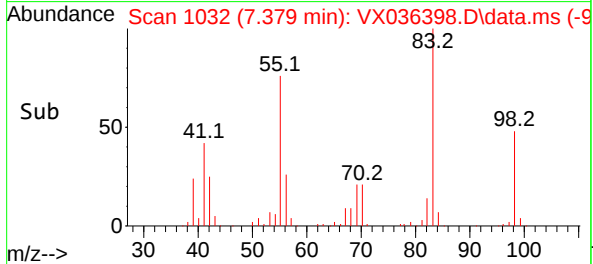
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 83 Resp: 84394
Ion Ratio Lower Upper
83 100
55 75.7 64.6 97.0
98 47.7 36.7 55.1

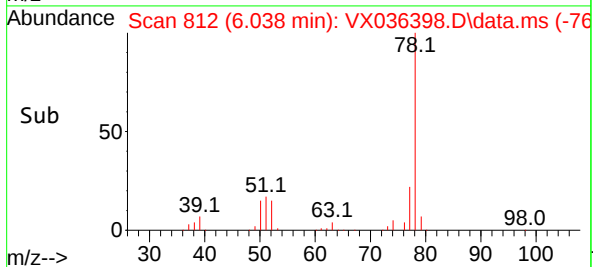
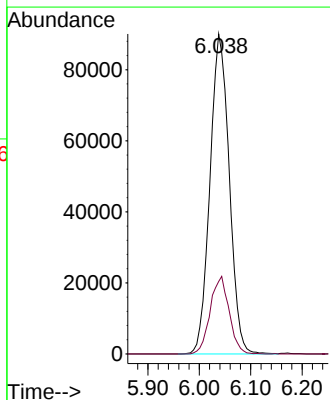
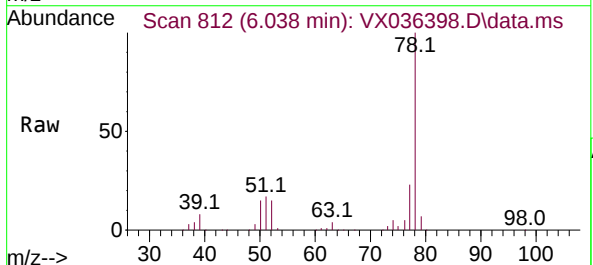
Manual Integrations
APPROVED

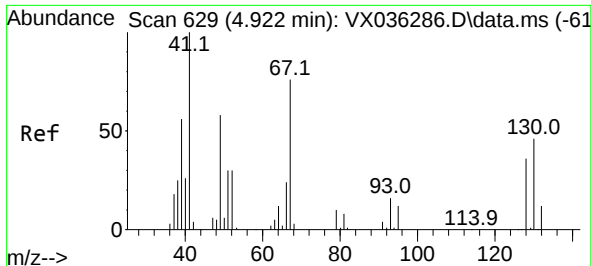
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#40
Benzene
Concen: 23.797 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

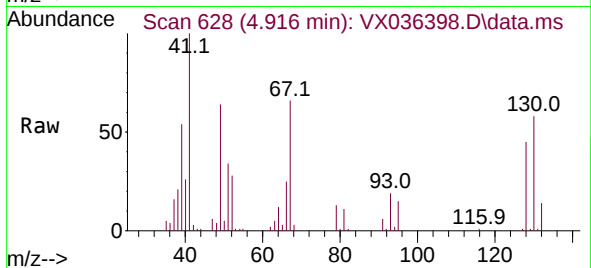
Tgt Ion: 78 Resp: 234634
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 25.353 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

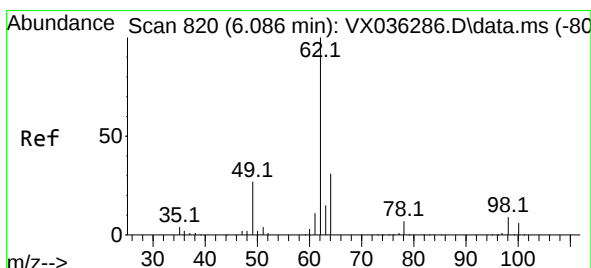
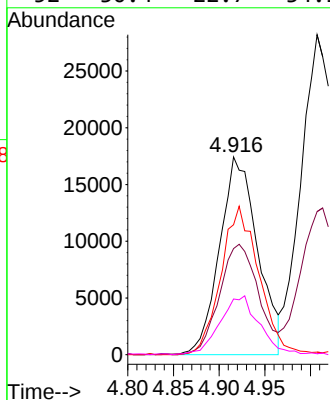
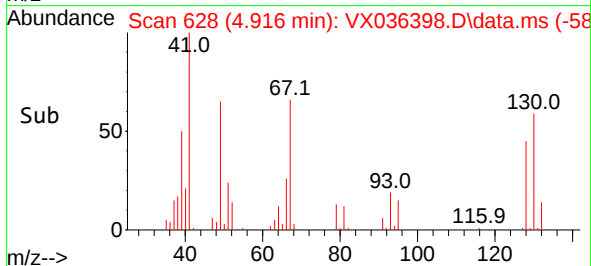
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:	41	Resp:	50590
Ion Ratio	100	Lower	Upper
39	57.4	45.2	67.8
67	75.4	52.6	78.8
52	30.4	22.7	34.1

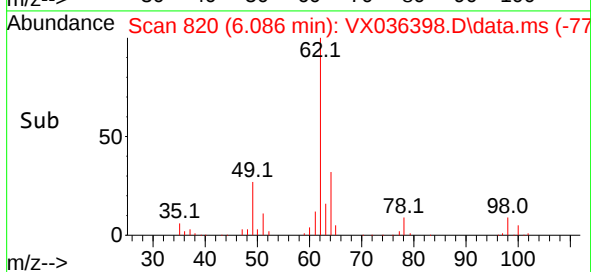
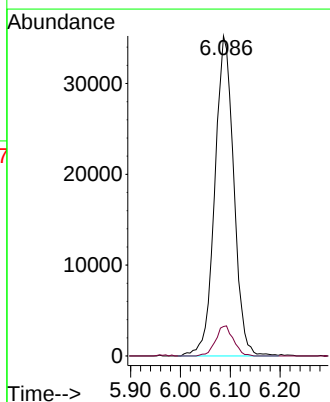
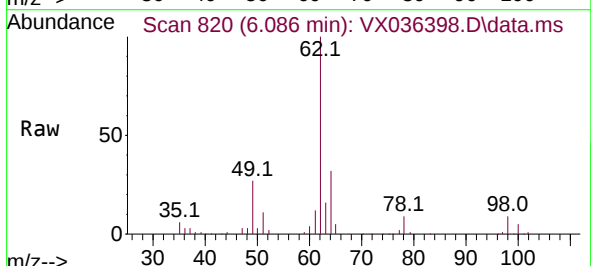
Manual Integrations
APPROVED

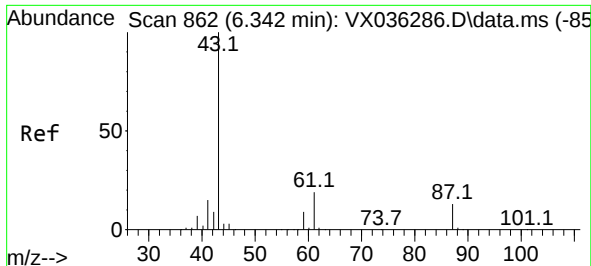
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#42
1,2-Dichloroethane
Concen: 24.842 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

Tgt Ion:	62	Resp:	93165
Ion Ratio	100	Lower	Upper
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 26.904 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 43 Resp: 154398

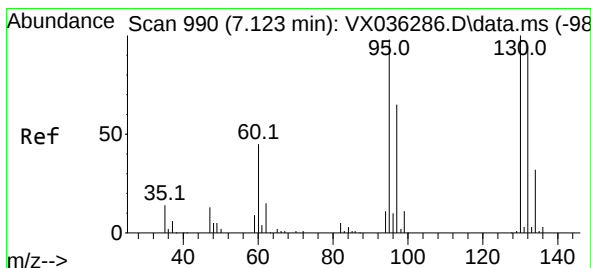
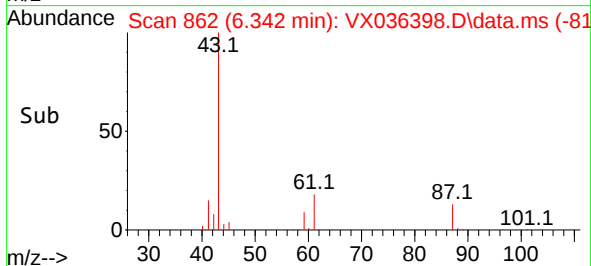
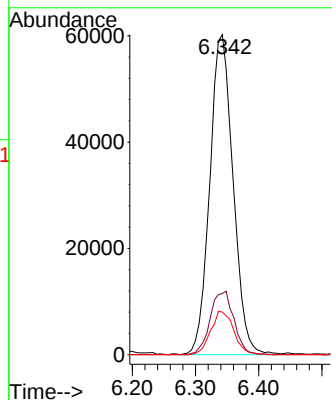
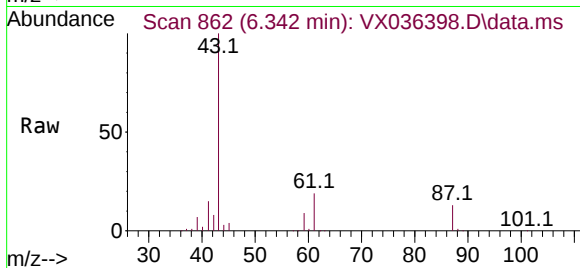
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.2	22.8
87	13.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#44

Trichloroethene

Concen: 22.165 ug/l

RT: 7.129 min Scan# 991

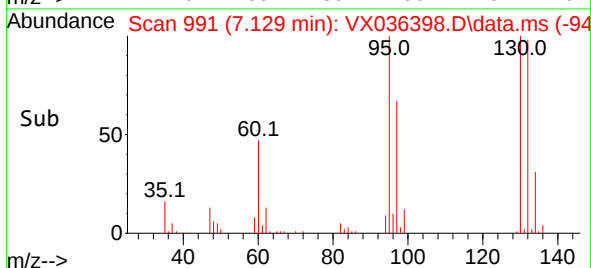
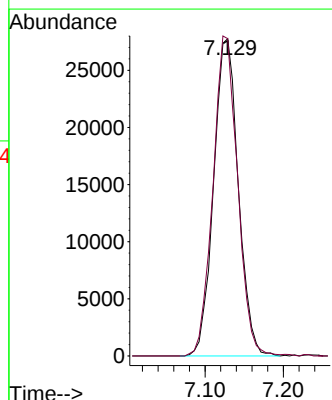
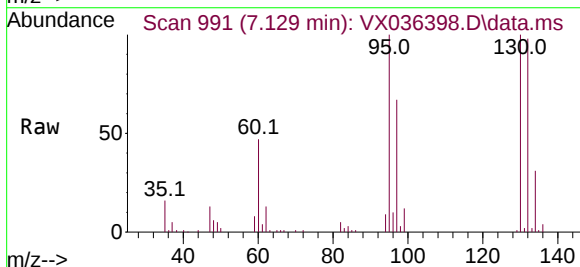
Delta R.T. 0.007 min

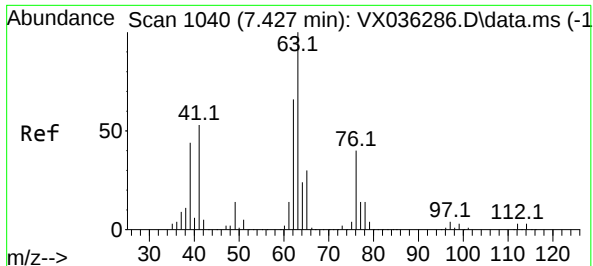
Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Tgt Ion:130 Resp: 60787

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	204.4





#45

1,2-Dichloropropane

Concen: 24.296 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 63 Resp: 6524

Ion Ratio Lower Upper

63 100

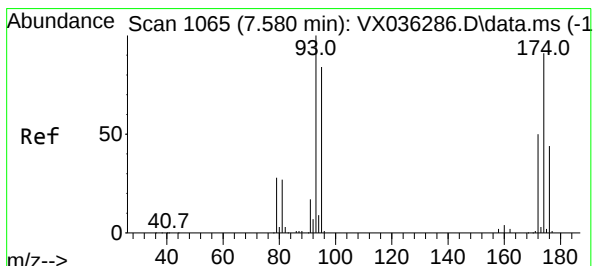
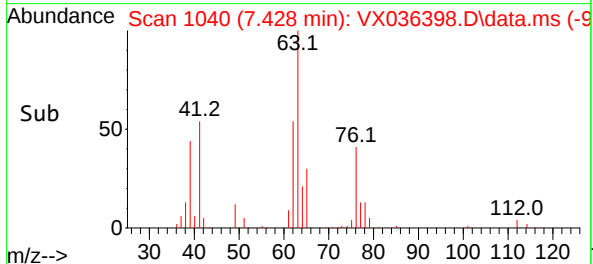
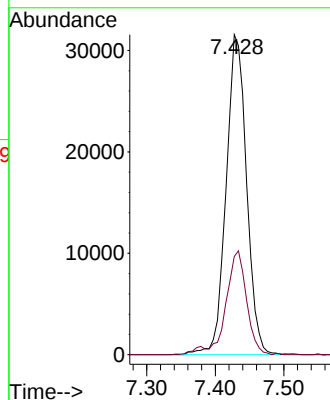
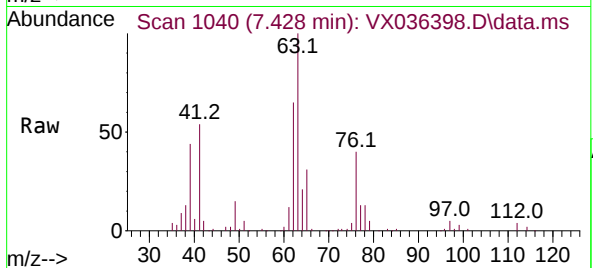
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#46

Dibromomethane

Concen: 25.675 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

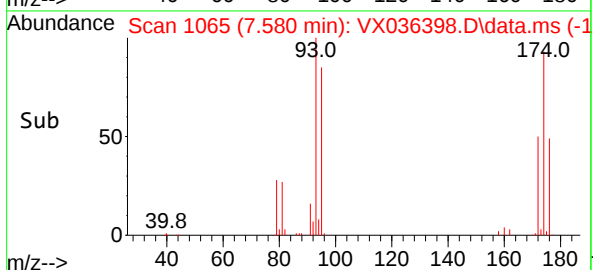
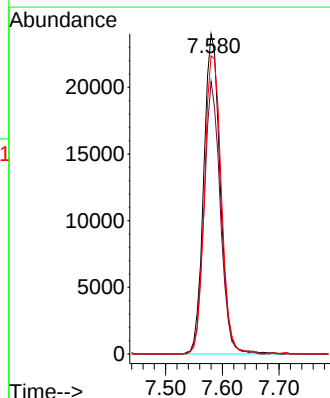
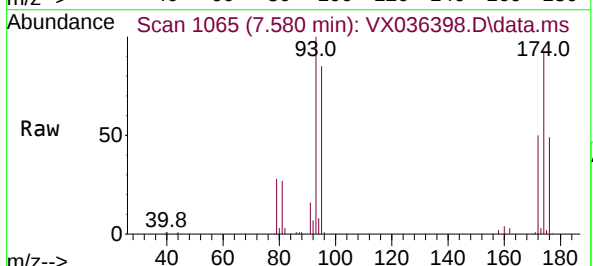
Tgt Ion: 93 Resp: 48533

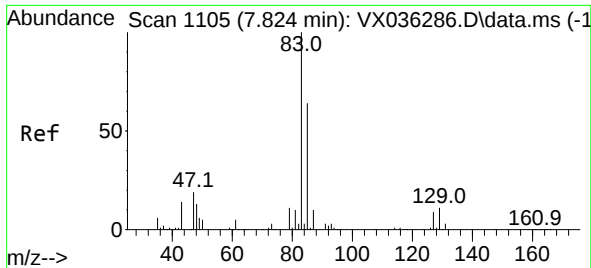
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 94.7 69.4 104.0





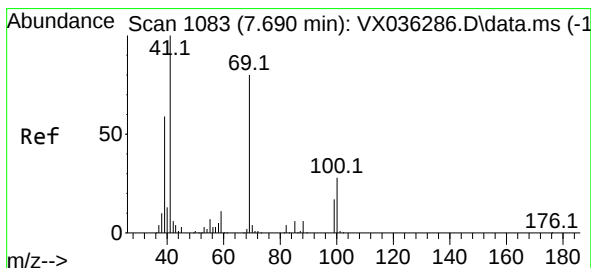
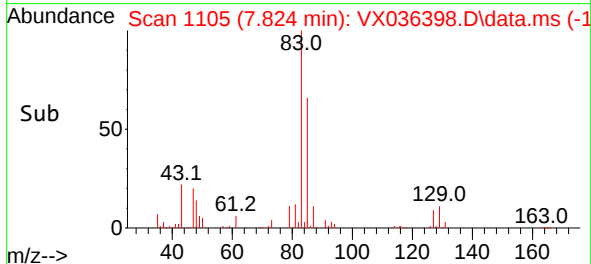
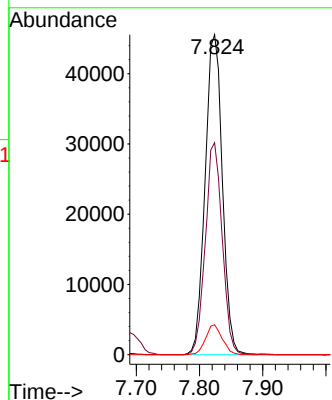
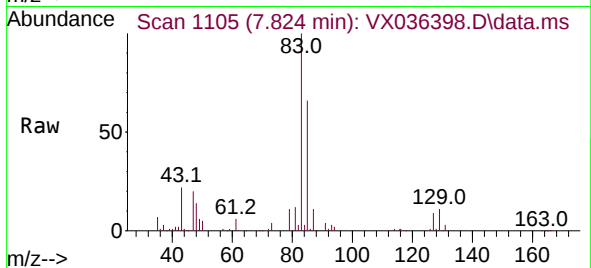
#47
Bromodichloromethane
Concen: 25.324 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 83 Resp: 8656
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 9.4 7.1 10.7

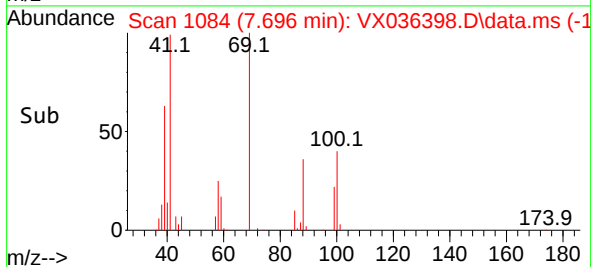
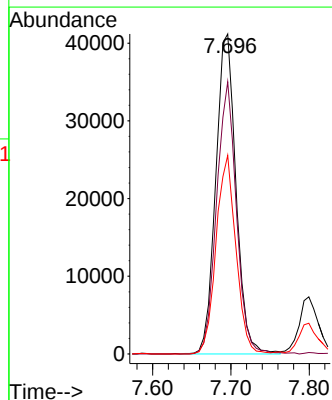
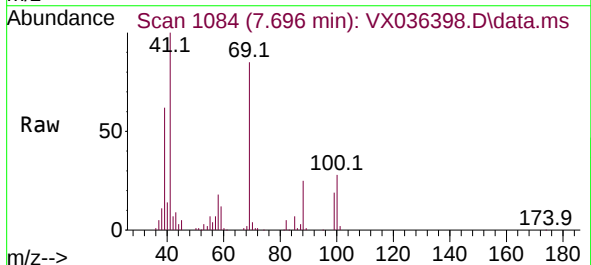
Manual Integrations
APPROVED

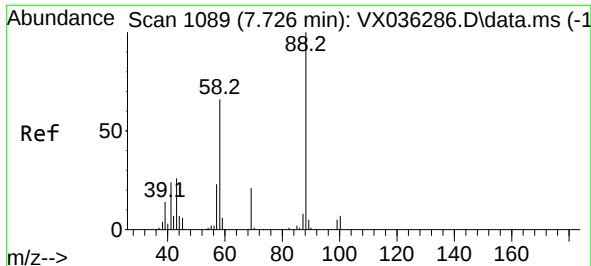
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#48
Methyl methacrylate
Concen: 25.913 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

Tgt Ion: 41 Resp: 74148
Ion Ratio Lower Upper
41 100
69 83.1 59.2 88.8
39 60.7 47.7 71.5





#49

1,4-Dioxane

Concen: 500.077 ug/l

RT: 7.696 min Scan# 1089

Delta R.T. -0.036 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 88 Resp: 3172

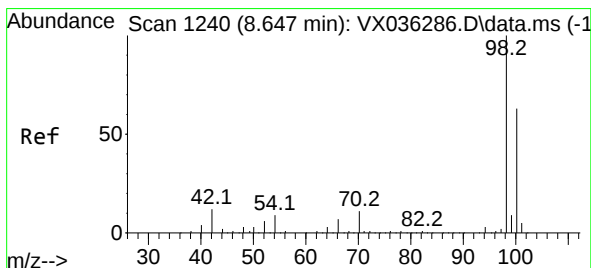
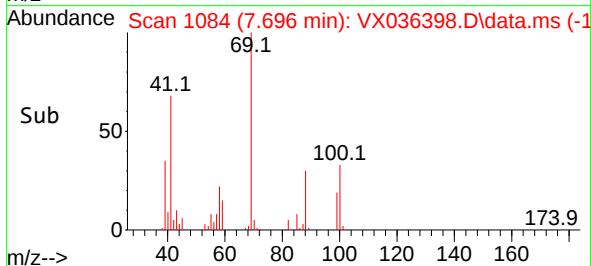
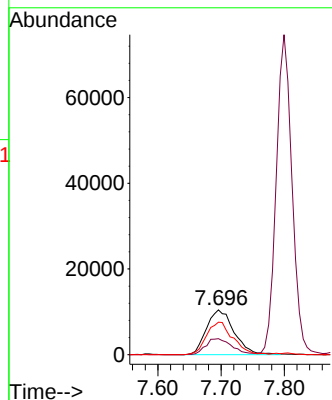
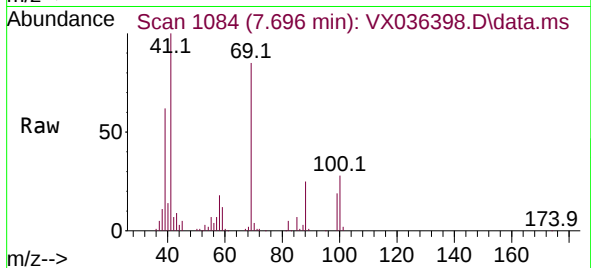
Ion	Ratio	Lower	Upper
88	100		
43	34.3	0.0	0.0
58	69.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#50

Toluene-d8

Concen: 53.432 ug/l

RT: 8.647 min Scan# 1240

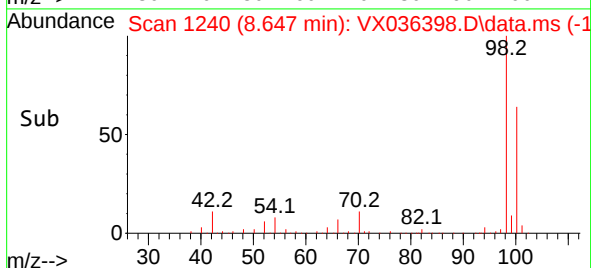
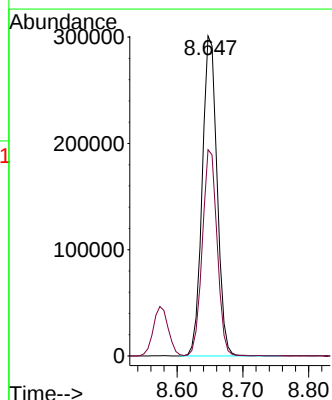
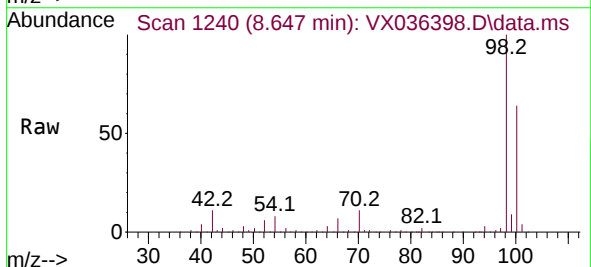
Delta R.T. 0.001 min

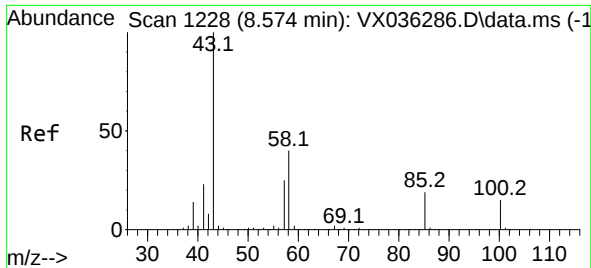
Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Tgt Ion: 98 Resp: 472551

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7





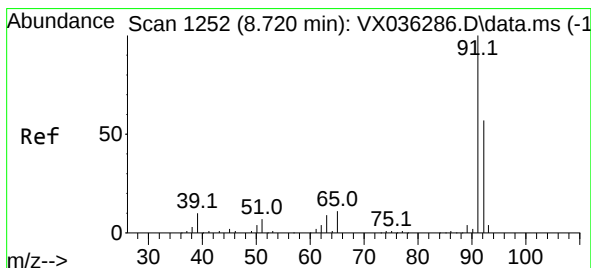
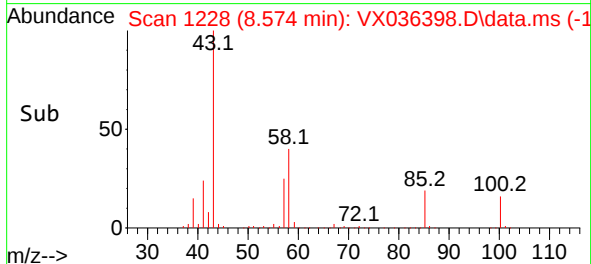
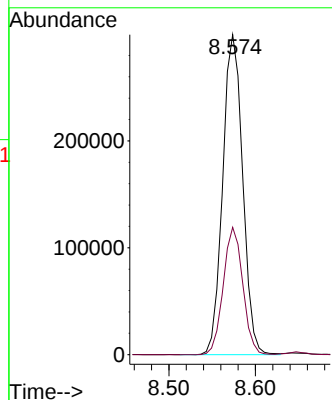
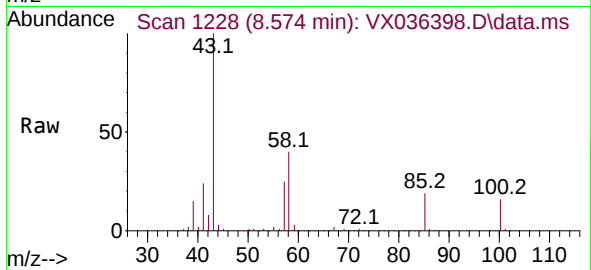
#51
4-Methyl-2-Pentanone
Concen: 129.601 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 43 Resp: 479184
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

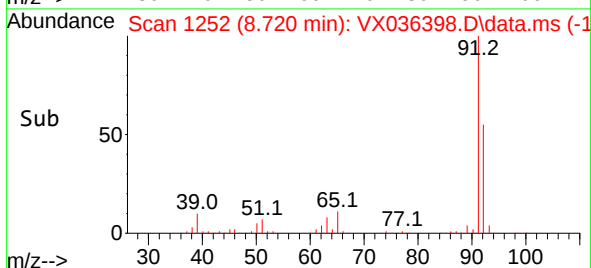
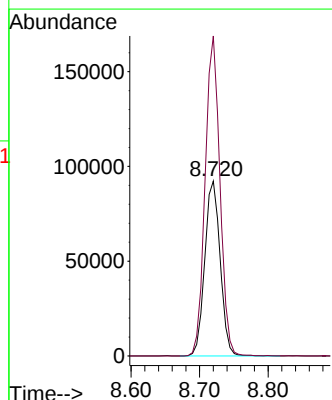
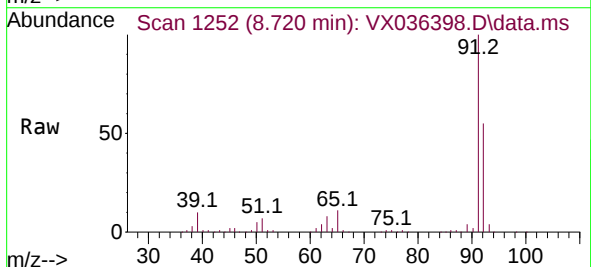
Manual Integrations
APPROVED

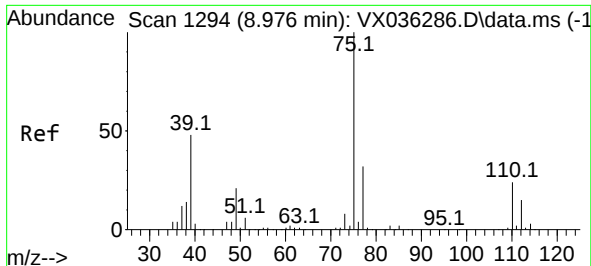
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#52
Toluene
Concen: 23.130 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

Tgt Ion: 92 Resp: 144529
Ion Ratio Lower Upper
92 100
91 175.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 27.653 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 75 Resp: 95486

Ion Ratio Lower Upper

75 100

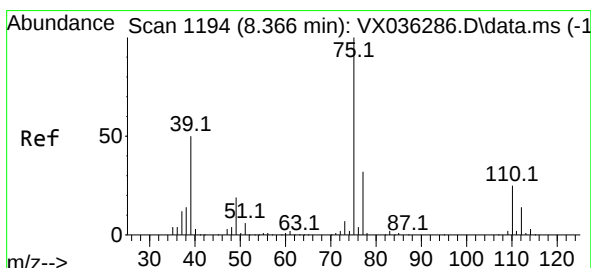
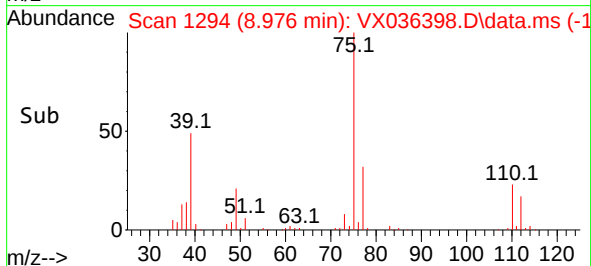
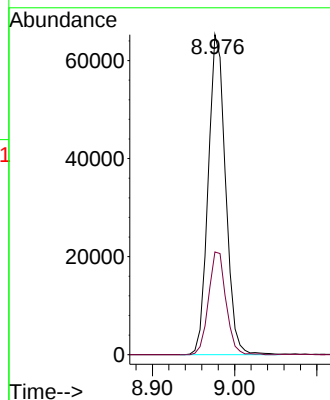
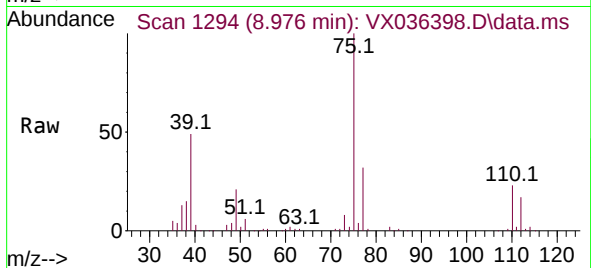
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#54

cis-1,3-Dichloropropene

Concen: 26.262 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

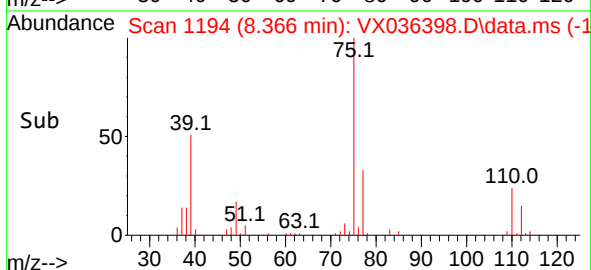
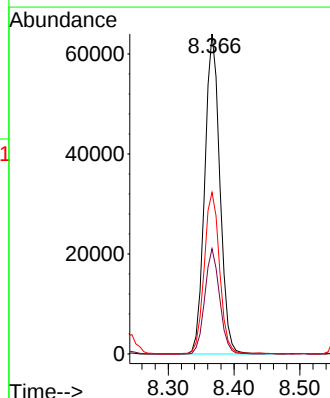
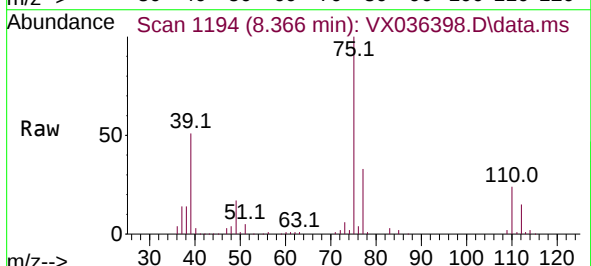
Tgt Ion: 75 Resp: 102510

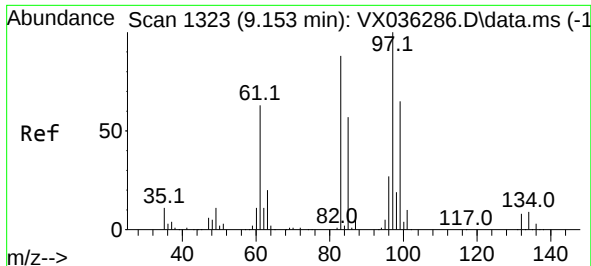
Ion Ratio Lower Upper

75 100

77 32.9 25.3 37.9

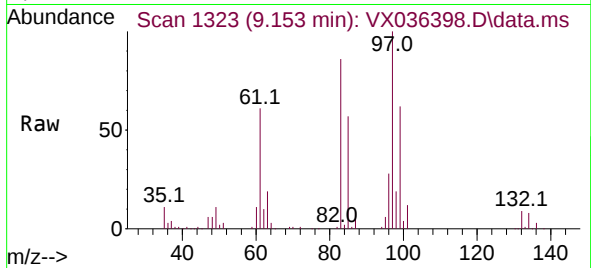
39 50.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 25.634 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

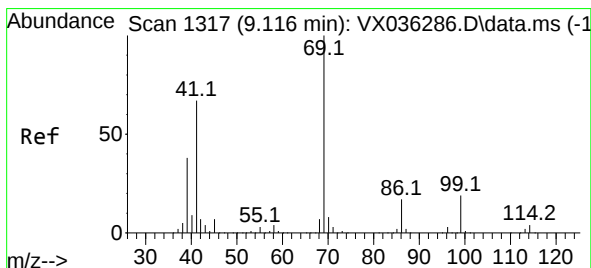
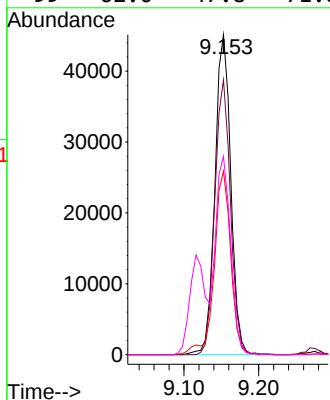
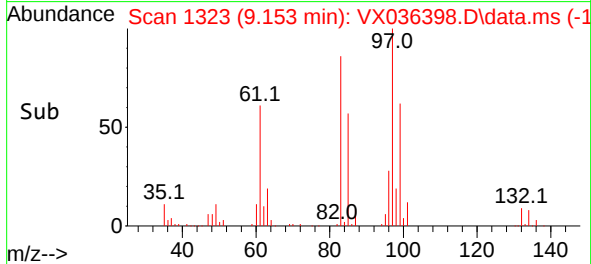
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



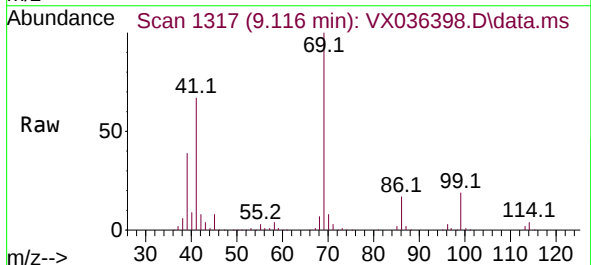
Tgt Ion: 97 Resp: 66569
Ion Ratio Lower Upper
97 100
83 85.8 65.8 98.8
85 57.3 41.6 62.4
99 62.0 47.8 71.8

Manual Integrations
APPROVED

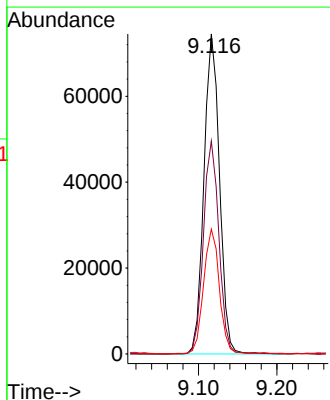
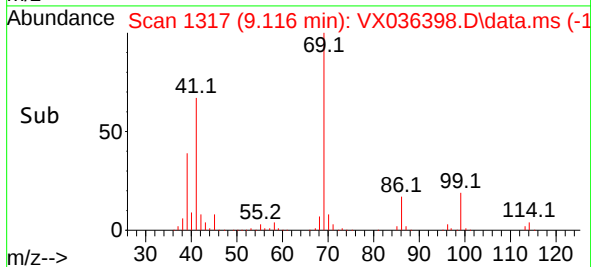
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

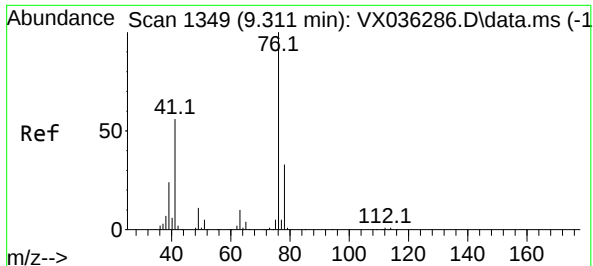


#56
Ethyl methacrylate
Concen: 26.411 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



Tgt Ion: 69 Resp: 102590
Ion Ratio Lower Upper
69 100
41 66.6 56.8 85.2
39 39.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 24.729 ug/l

RT: 9.311 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 76 Resp: 1105

Ion Ratio Lower Upper

76 100

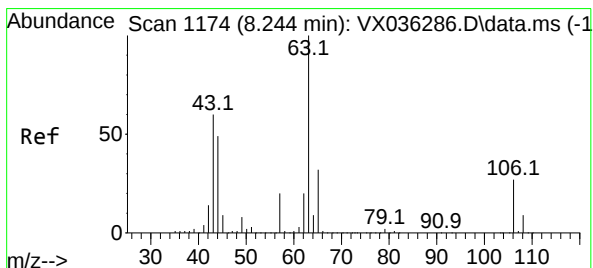
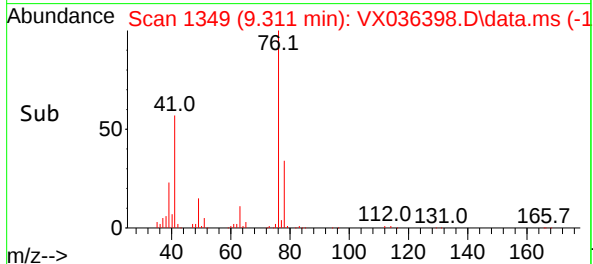
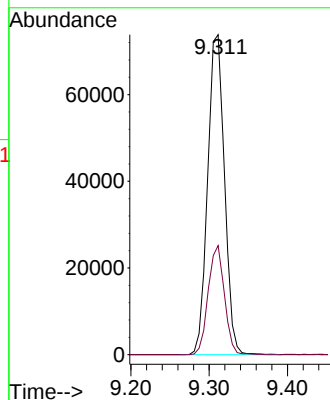
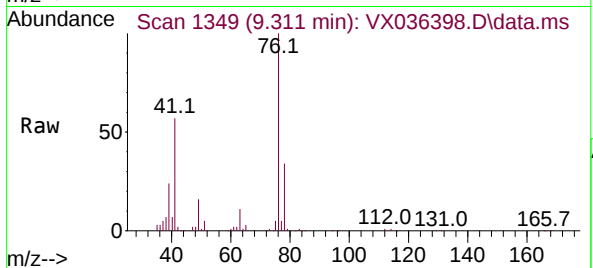
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 119.242 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036398.D

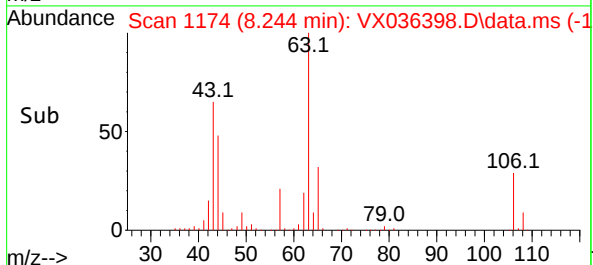
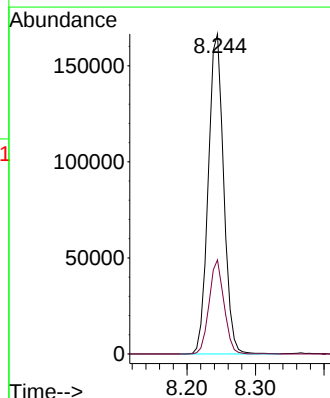
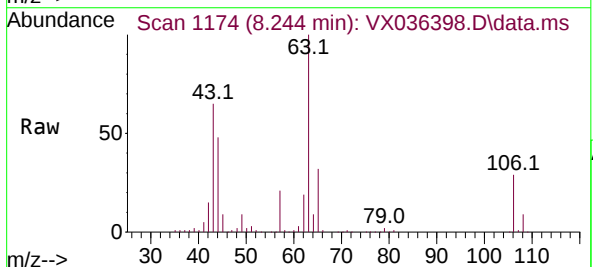
Acq: 05 Jul 2023 12:57

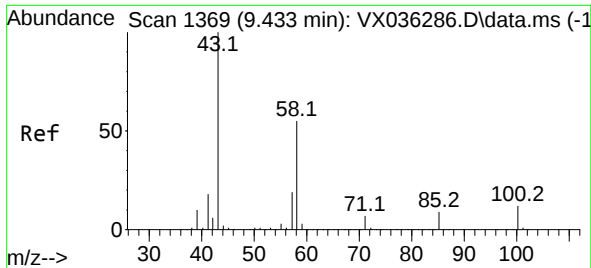
Tgt Ion: 63 Resp: 260300

Ion Ratio Lower Upper

63 100

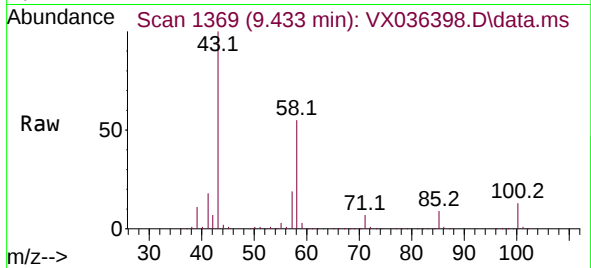
106 28.3 22.5 33.7





#59
2-Hexanone
Concen: 134.040 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

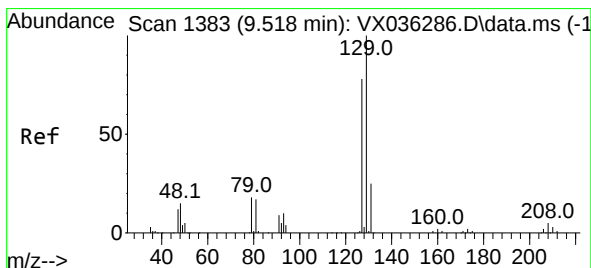
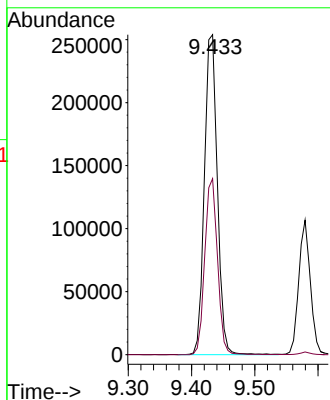
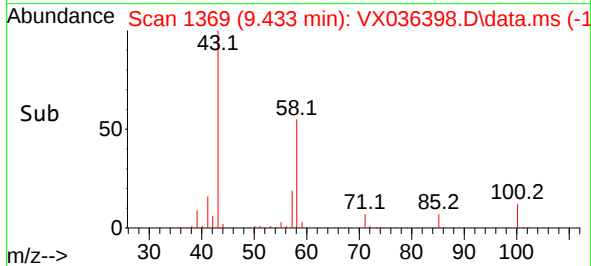
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



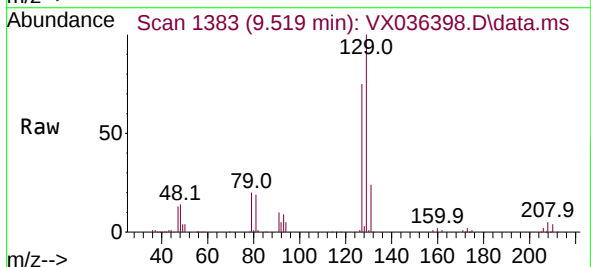
Tgt Ion: 43 Resp: 36191
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

Manual Integrations
APPROVED

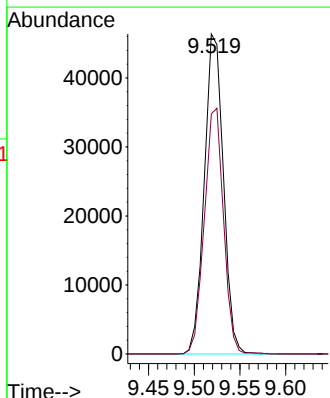
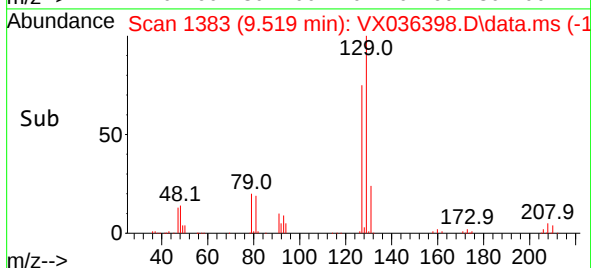
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

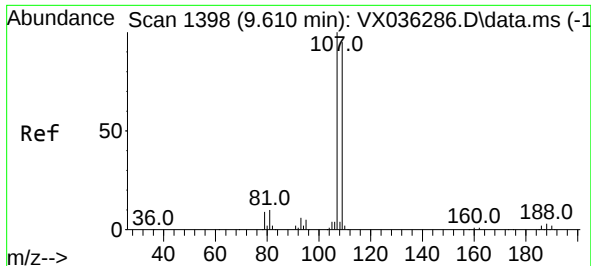


#60
Dibromochloromethane
Concen: 26.609 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



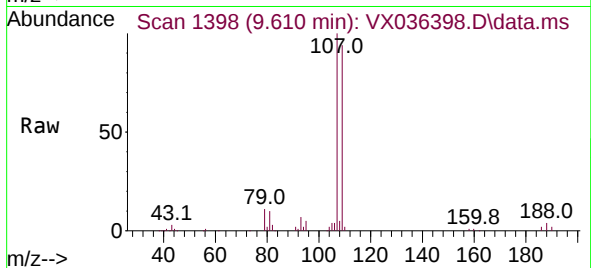
Tgt Ion:129 Resp: 67138
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 25.289 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

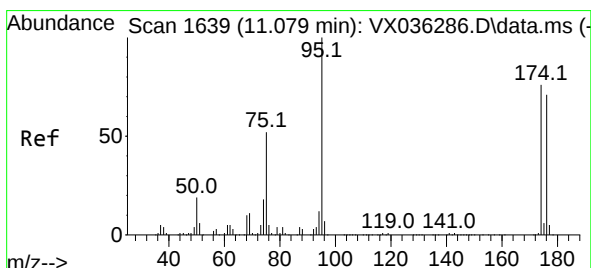
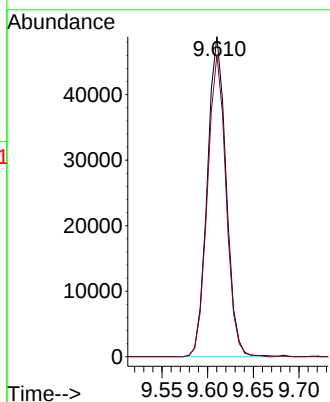
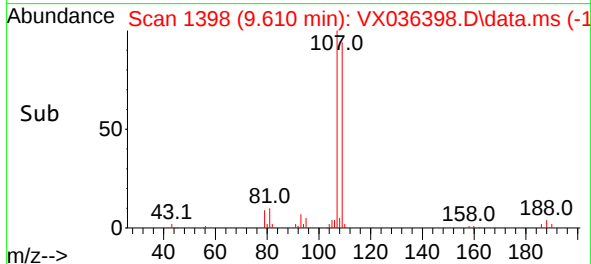
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



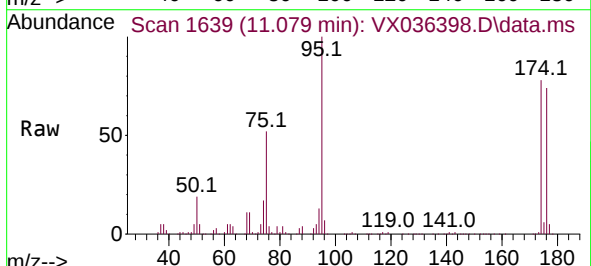
Tgt Ion:107 Resp: 69690
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

Manual Integrations
APPROVED

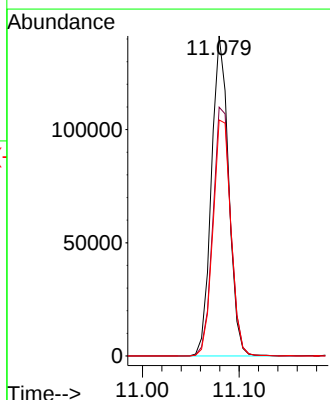
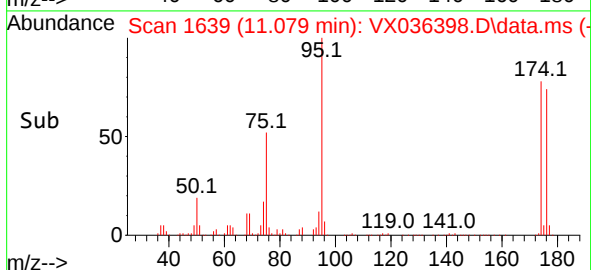
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

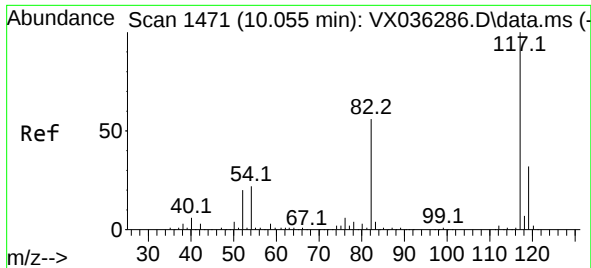


#62
4-Bromofluorobenzene
Concen: 56.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



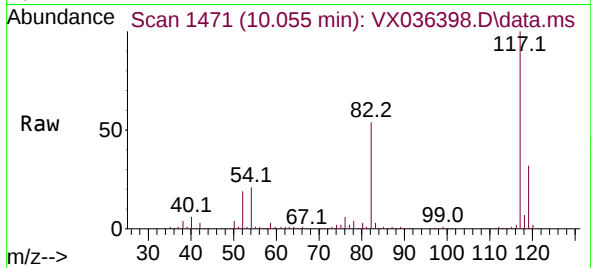
Tgt Ion: 95 Resp: 174964
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 76.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

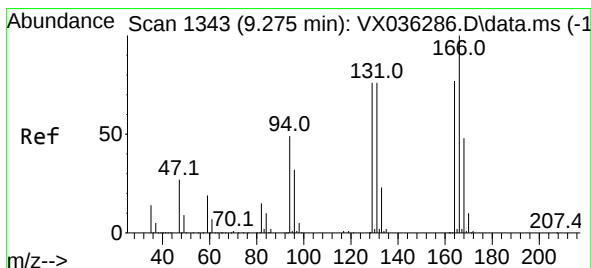
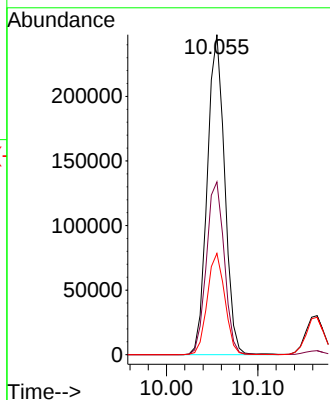
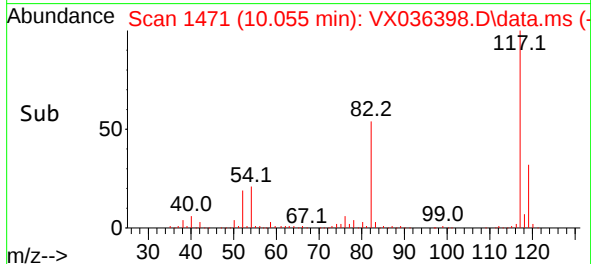
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:117 Resp: 326400
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.7 25.5 38.3

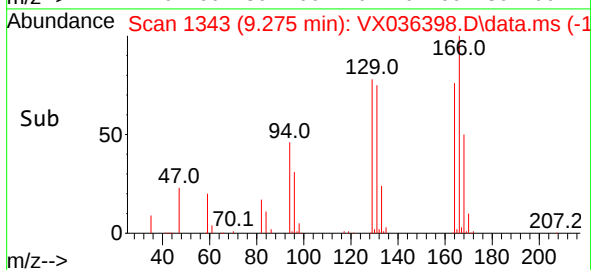
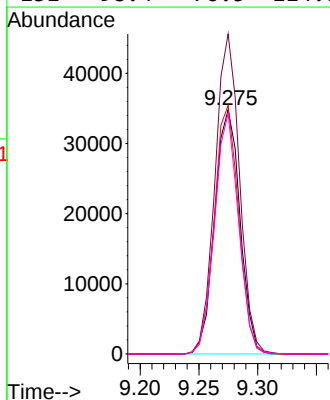
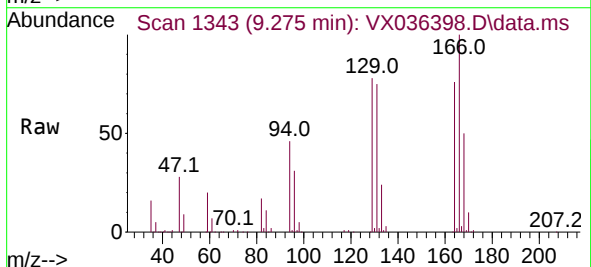
Manual Integrations
APPROVED

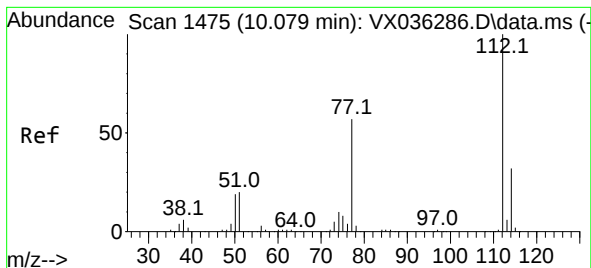
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#64
Tetrachloroethene
Concen: 22.573 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

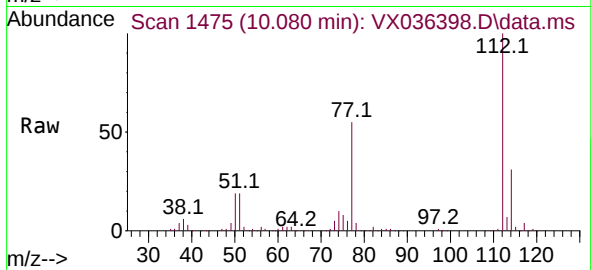
Tgt Ion:164 Resp: 52024
Ion Ratio Lower Upper
164 100
166 131.1 102.7 154.1
129 101.8 80.4 120.6
131 98.4 76.5 114.7





#65
Chlorobenzene
Concen: 23.874 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

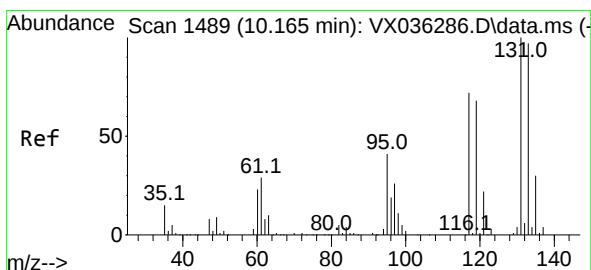
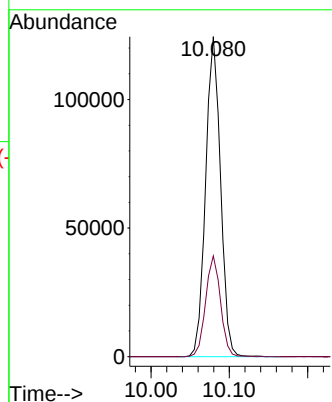
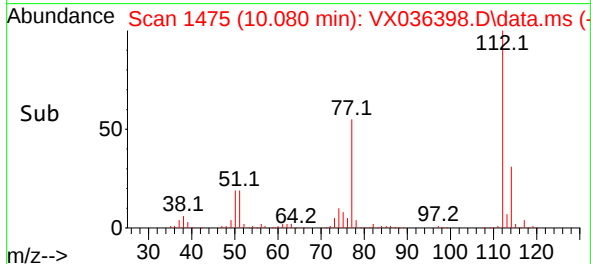
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



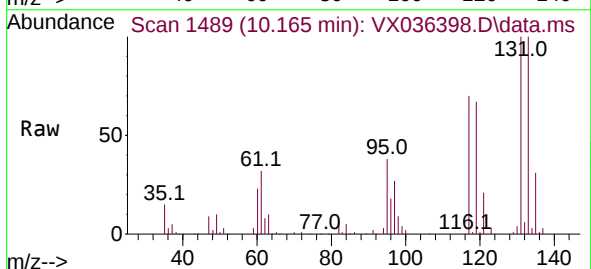
Tgt Ion:112 Resp: 16381
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

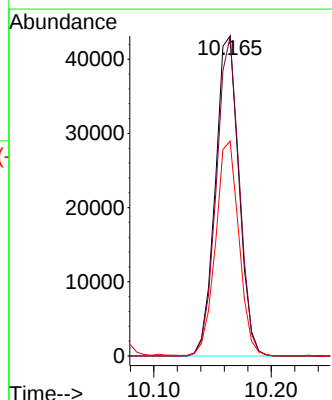
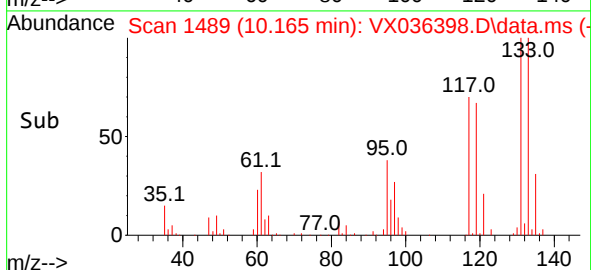
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

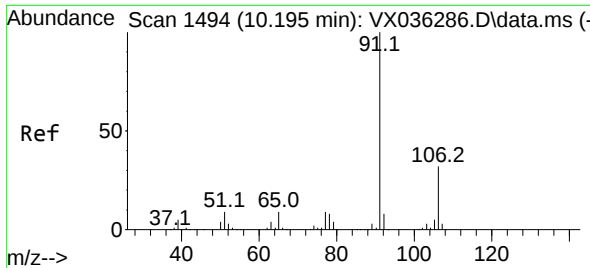


#66
1,1,1,2-Tetrachloroethane
Concen: 25.926 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



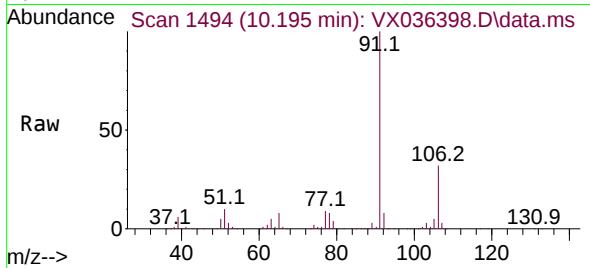
Tgt Ion:131 Resp: 60127
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 66.8 32.2 96.6





#67
Ethyl Benzene
Concen: 22.798 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

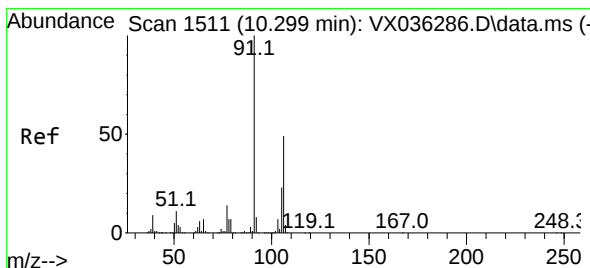
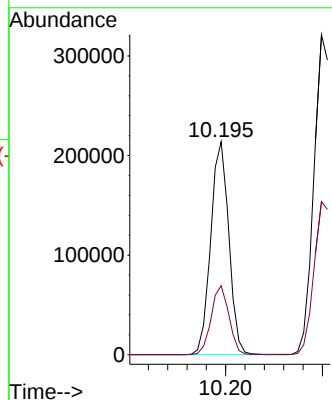
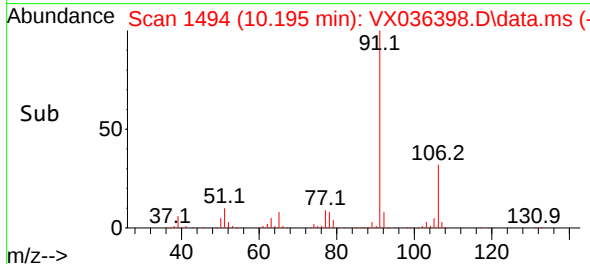
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



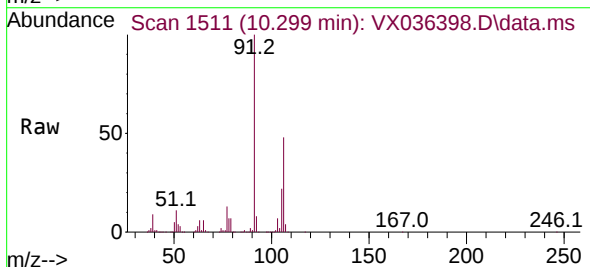
Tgt Ion: 91 Resp: 278090
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

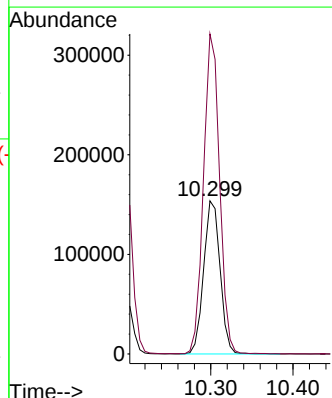
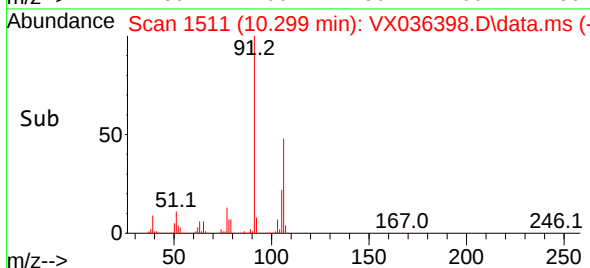
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

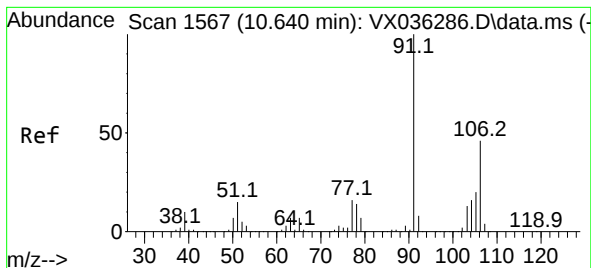


#68
m/p-Xylenes
Concen: 45.010 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



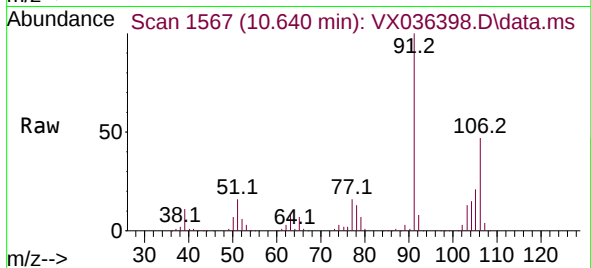
Tgt Ion:106 Resp: 213310
Ion Ratio Lower Upper
106 100
91 205.0 165.5 248.3





#69
o-Xylene
Concen: 23.771 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

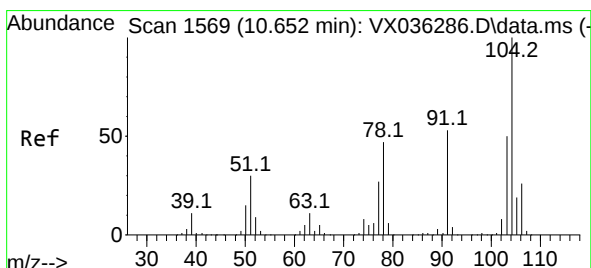
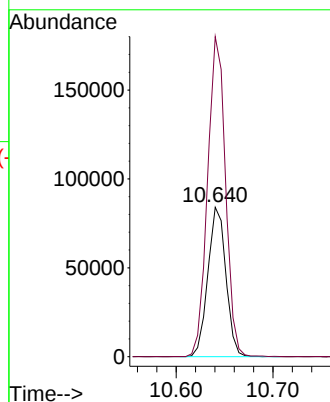
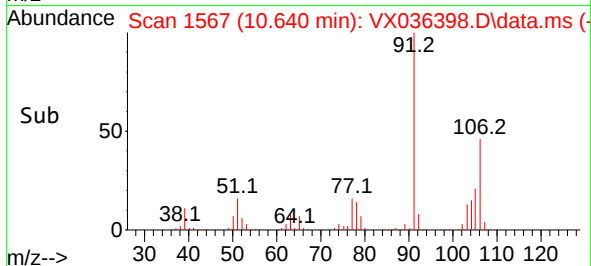
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:106 Resp: 108788
Ion Ratio Lower Upper
106 100
91 213.4 108.9 326.8

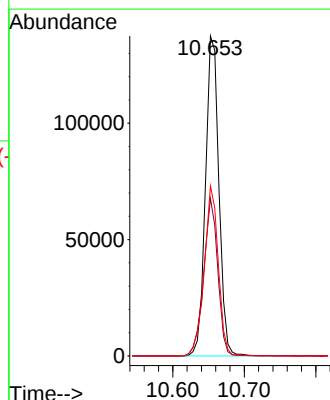
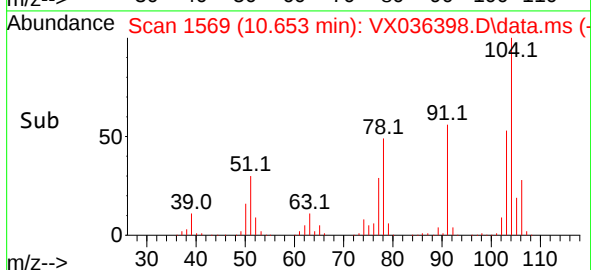
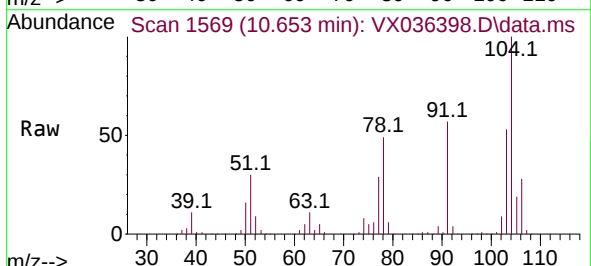
Manual Integrations
APPROVED

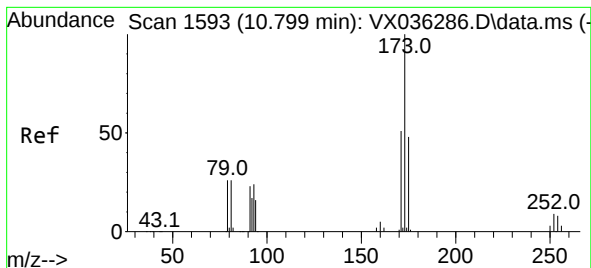
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#70
Styrene
Concen: 23.958 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

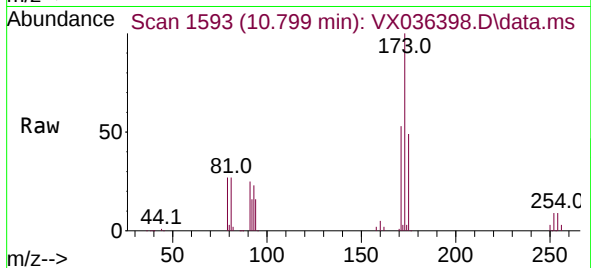
Tgt Ion:104 Resp: 179528
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 55.4 43.6 65.4





#71
Bromoform
Concen: 28.573 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

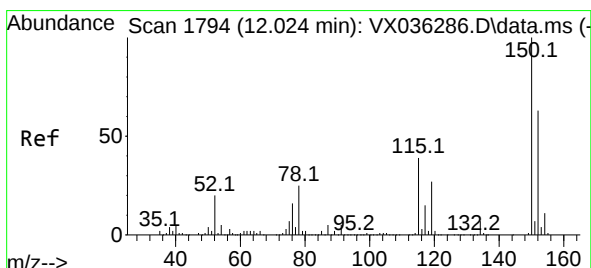
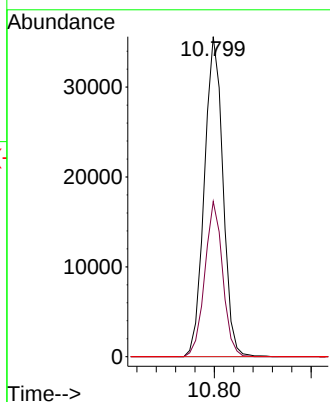
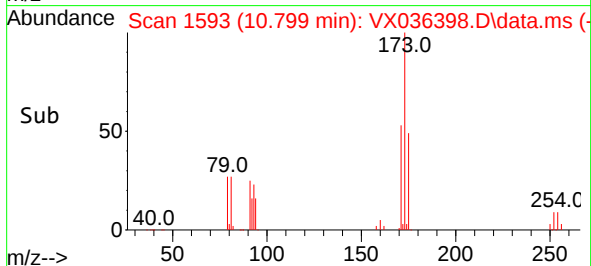
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



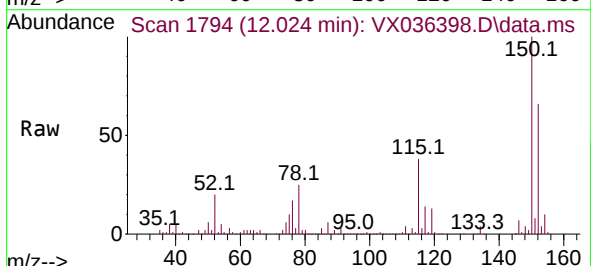
Tgt Ion:173 Resp: 4753
Ion Ratio Lower Upper
173 100
175 46.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

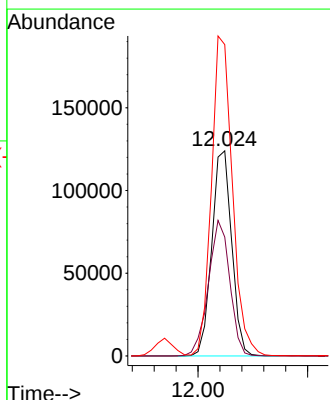
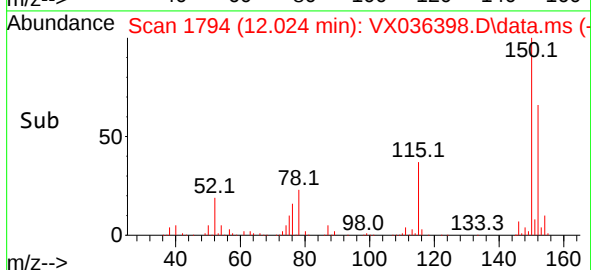
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

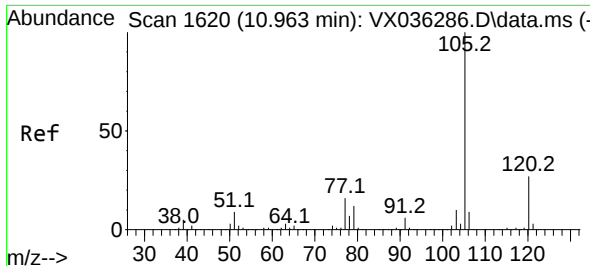


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



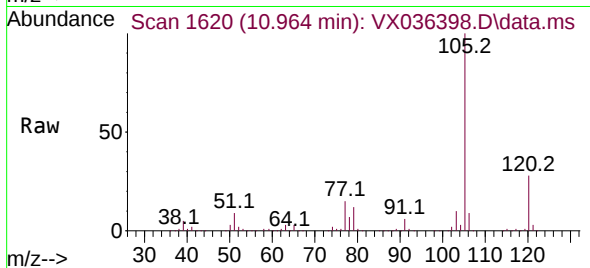
Tgt Ion:152 Resp: 156476
Ion Ratio Lower Upper
152 100
115 70.8 43.3 129.9
150 164.2 0.0 345.0





#73
Isopropylbenzene
Concen: 22.748 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

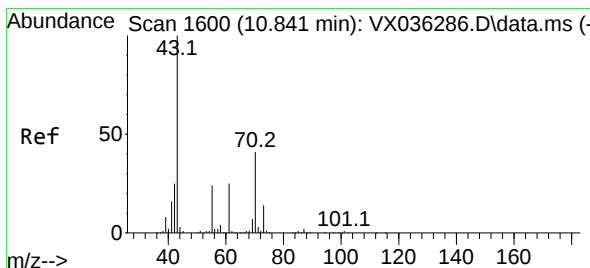
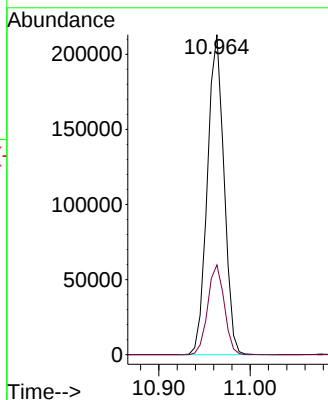
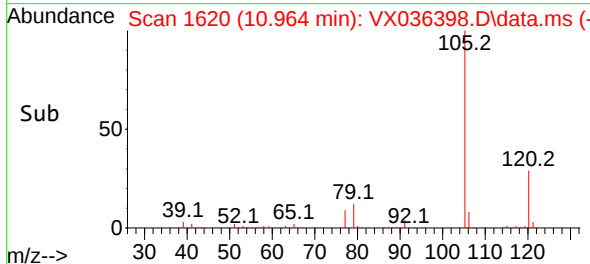
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



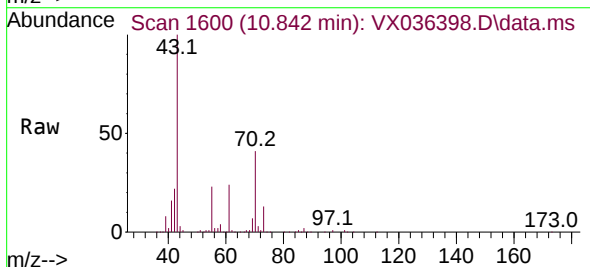
Tgt Ion:105 Resp: 268249
Ion Ratio Lower Upper
105 100
120 27.8 12.9 38.6

Manual Integrations
APPROVED

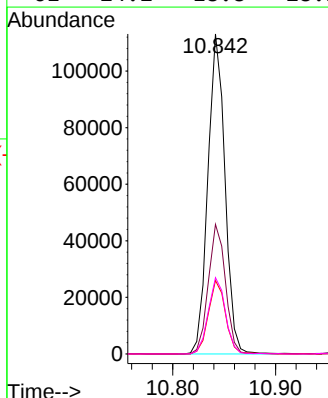
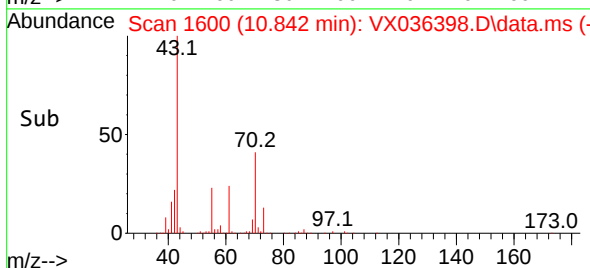
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

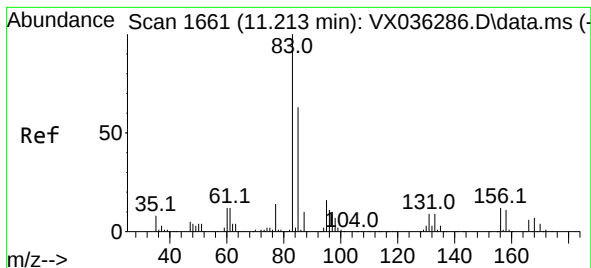


#74
N-ethyl acetate
Concen: 27.980 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



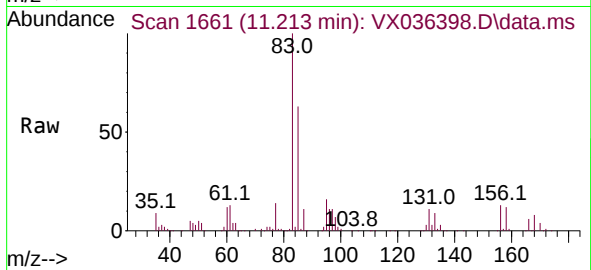
Tgt Ion: 43 Resp: 130509
Ion Ratio Lower Upper
43 100
70 40.8 32.9 49.3
55 23.1 19.3 28.9
61 24.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 25.799 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

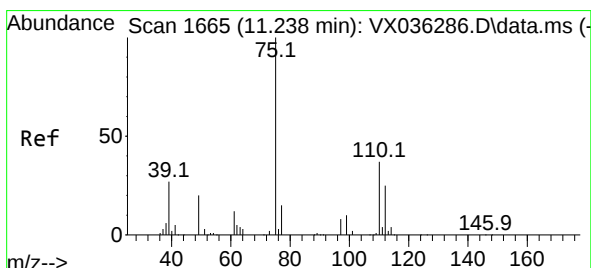
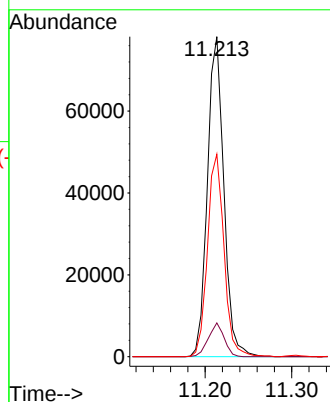
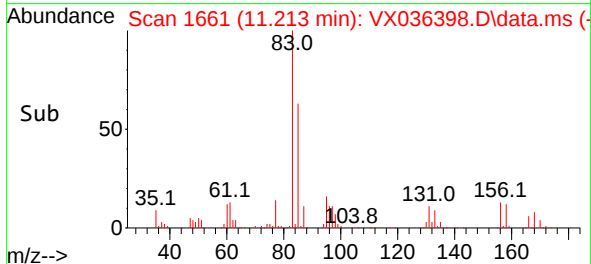
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



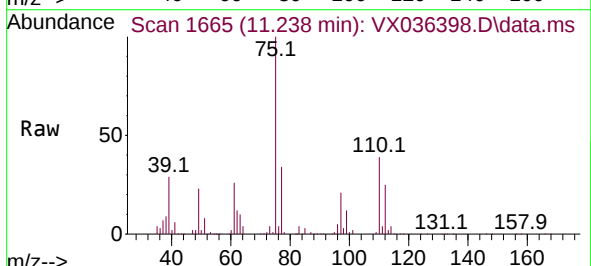
Tgt Ion: 83 Resp: 10302
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.7 32.0 96.2

Manual Integrations
APPROVED

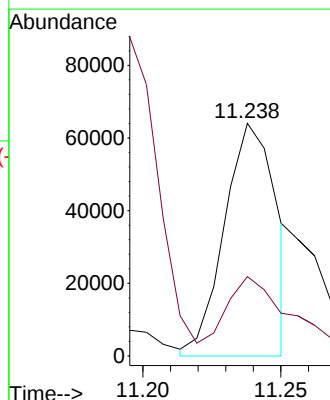
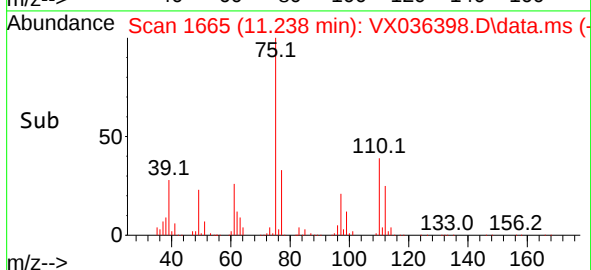
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

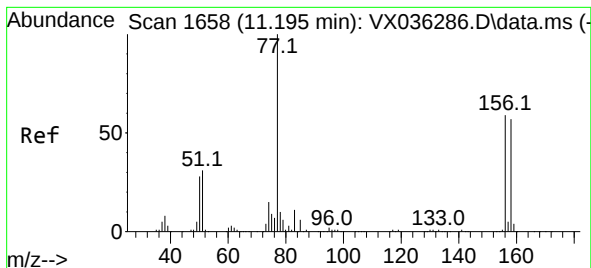


#76
1,2,3-Trichloropropane
Concen: 25.026 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



Tgt Ion: 75 Resp: 83530
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 24.077 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

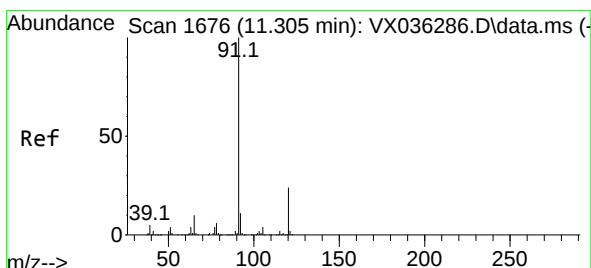
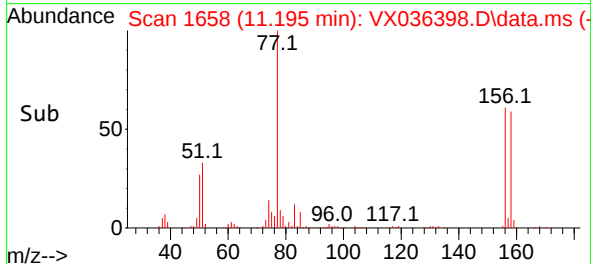
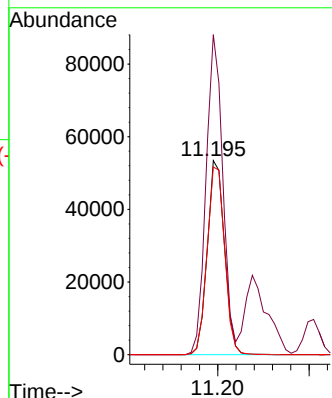
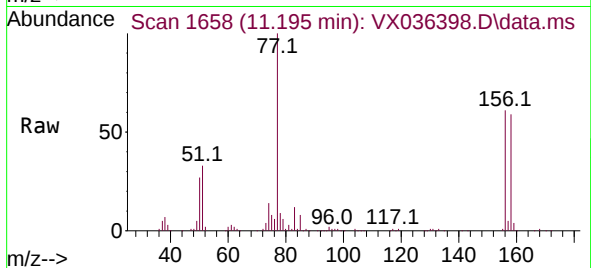
Tgt Ion:	156	Resp:	6981
Ion Ratio	Lower	Upper	
156	100		
77	159.6	88.4	265.3
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#78

n-propylbenzene

Concen: 22.300 ug/l

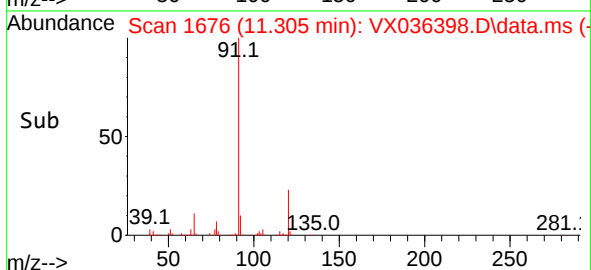
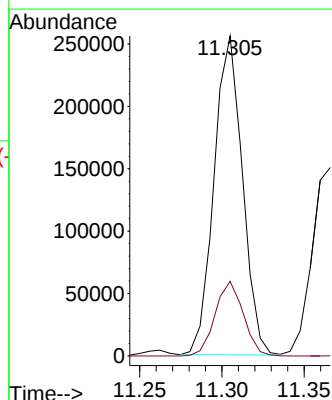
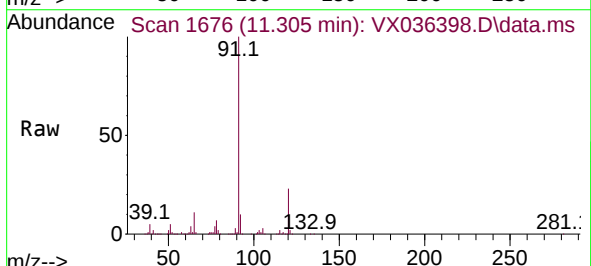
RT: 11.305 min Scan# 1676

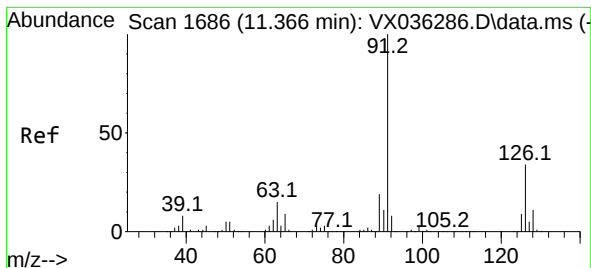
Delta R.T. -0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

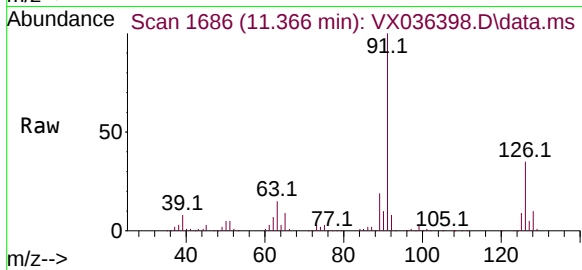
Tgt Ion:	91	Resp:	307104
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 23.204 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

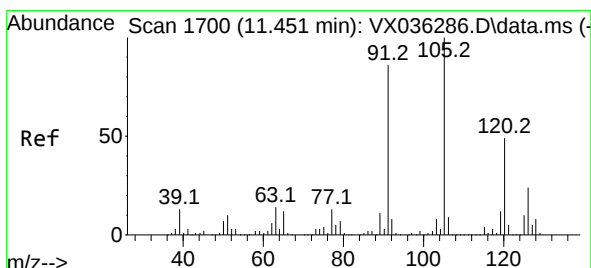
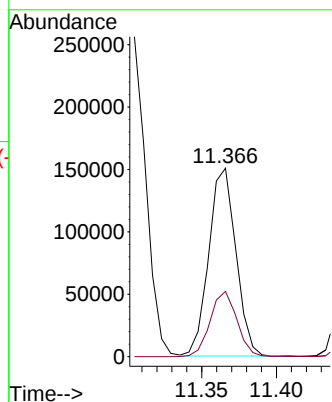
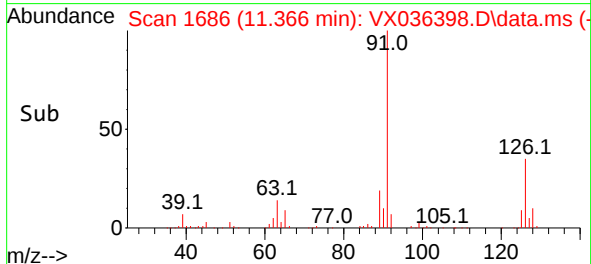
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



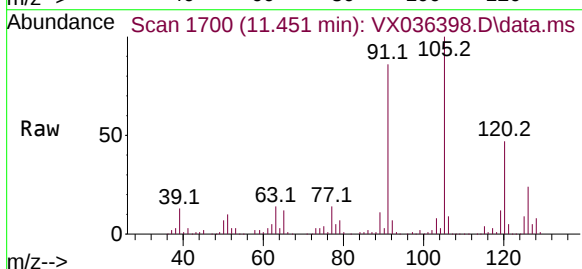
Tgt Ion: 91 Resp: 190091
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8

Manual Integrations
APPROVED

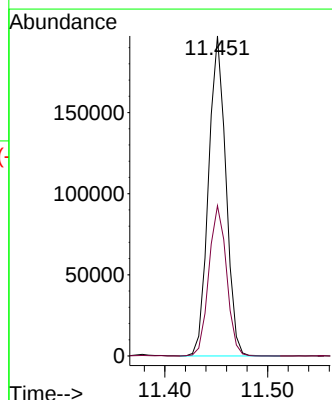
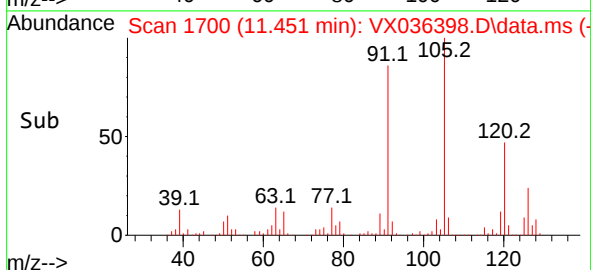
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

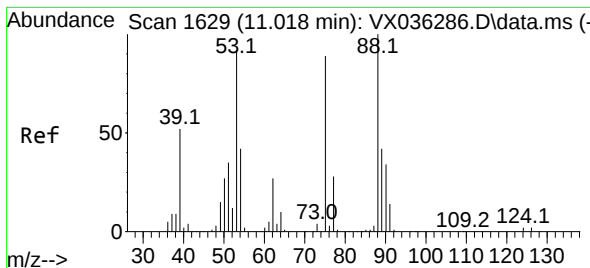


#80
1,3,5-Trimethylbenzene
Concen: 23.117 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



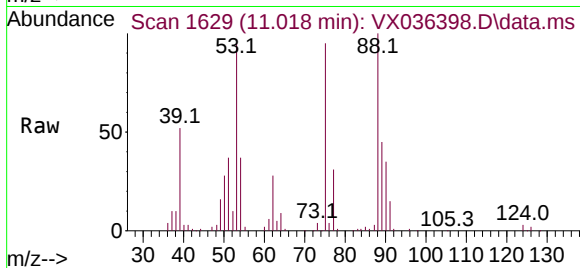
Tgt Ion:105 Resp: 230862
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 30.058 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

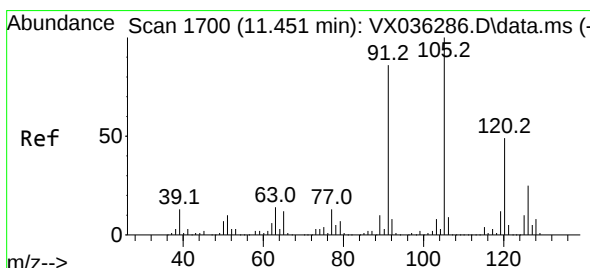
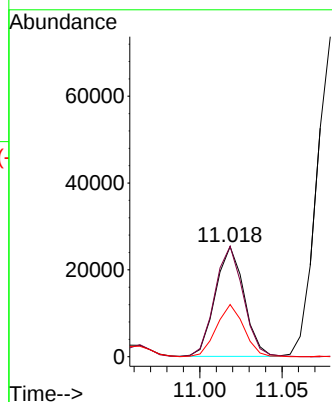
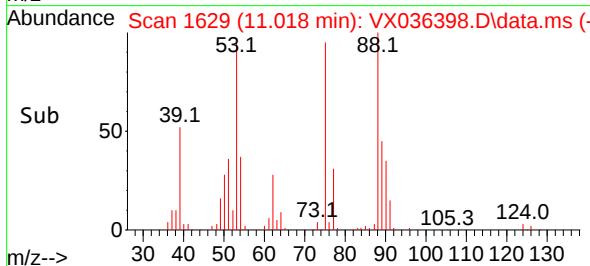
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



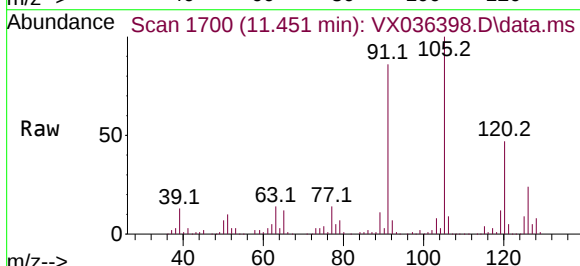
Tgt Ion: 75 Resp: 3077
Ion Ratio Lower Upper
75 100
53 100.3 90.5 135.7
89 45.5 36.9 55.3

Manual Integrations
APPROVED

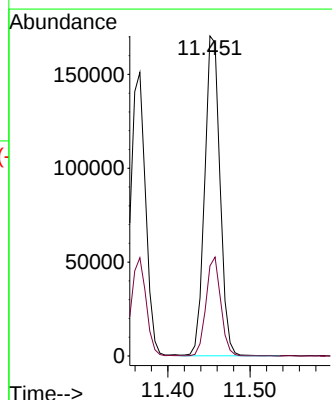
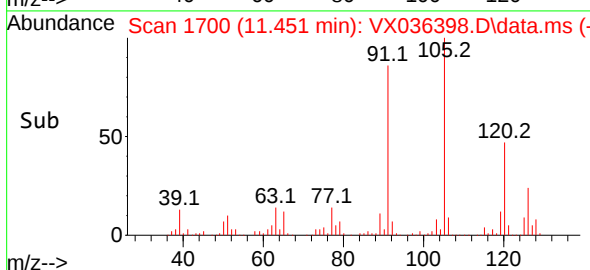
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

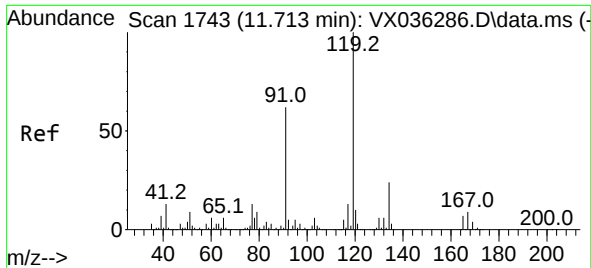


#82
4-Chlorotoluene
Concen: 23.106 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



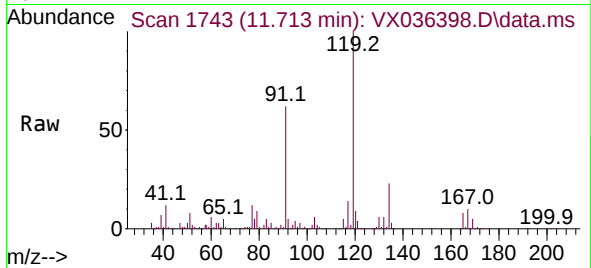
Tgt Ion: 91 Resp: 220382
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 22.989 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

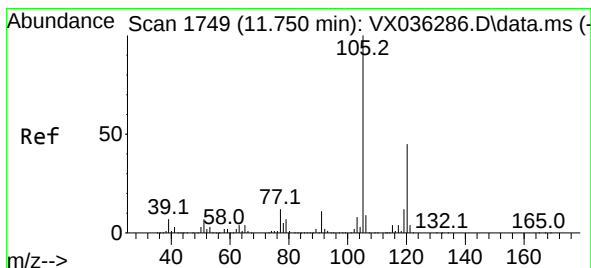
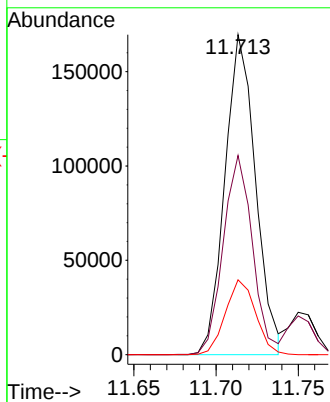
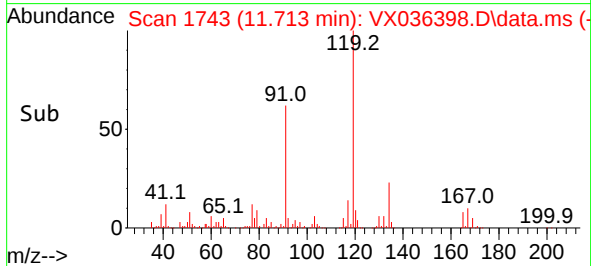
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



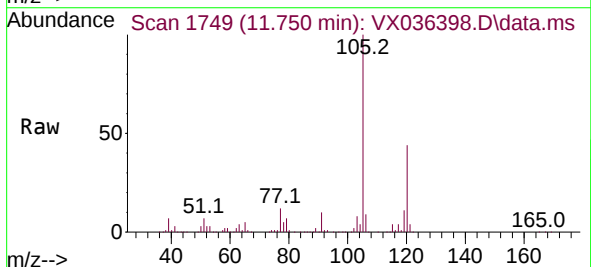
Tgt Ion:119 Resp: 22018
Ion Ratio Lower Upper
119 100
91 59.7 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

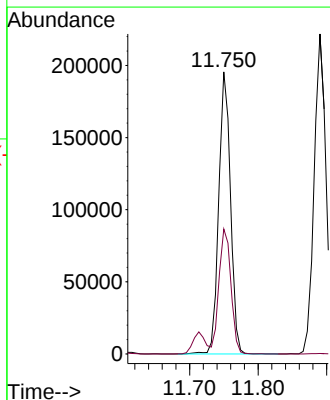
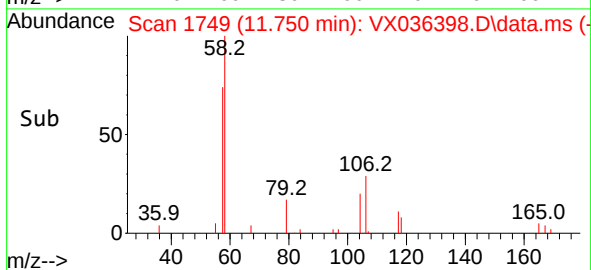
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

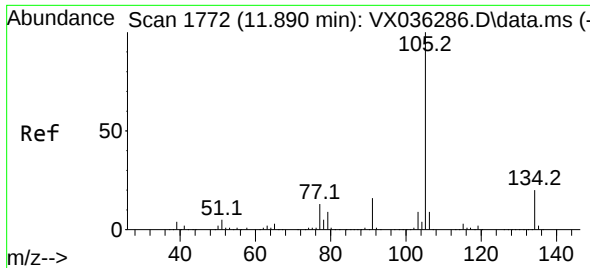


#84
1,2,4-Trimethylbenzene
Concen: 23.452 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



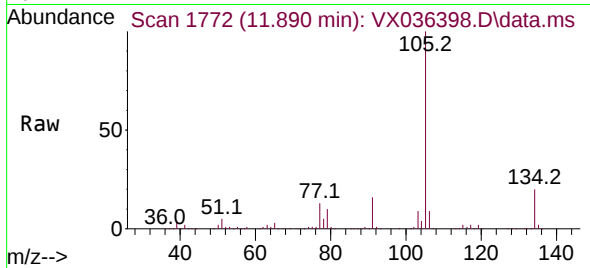
Tgt Ion:105 Resp: 231708
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.949 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036398.D
 Acq: 05 Jul 2023 12:57

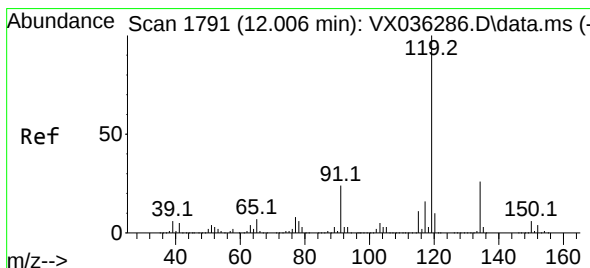
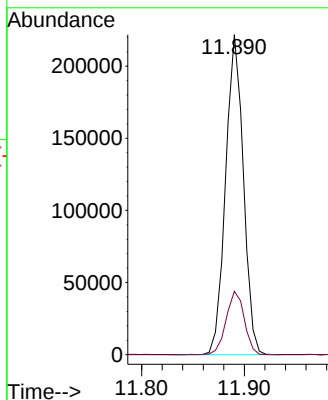
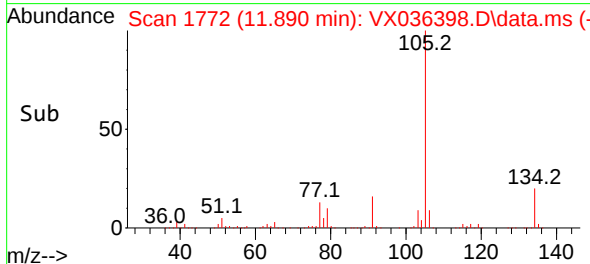
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01



Tgt Ion:105 Resp: 266120
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

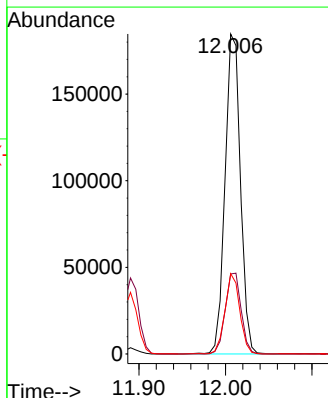
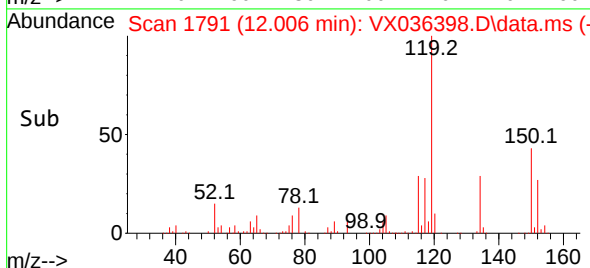
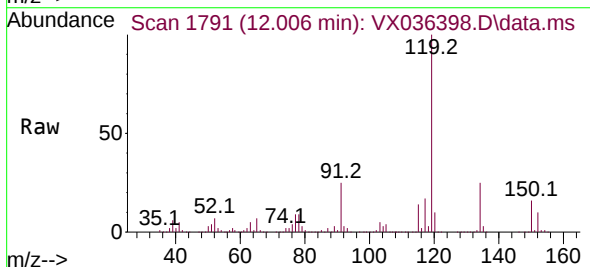
Manual Integrations
 APPROVED

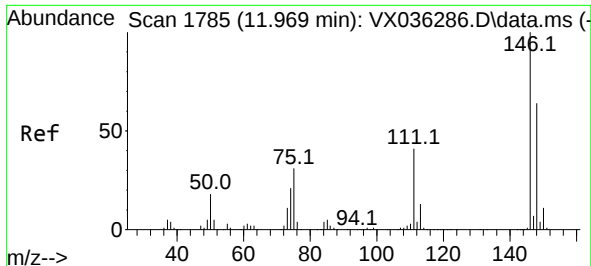
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#86
 p-Isopropyltoluene
 Concen: 22.400 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036398.D
 Acq: 05 Jul 2023 12:57

Tgt Ion:119 Resp: 227935
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 23.498 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036398.D

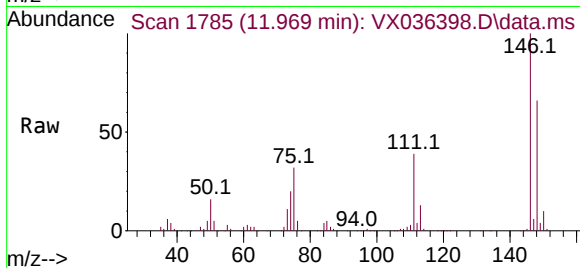
Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01



Tgt Ion:146 Resp: 125270

Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

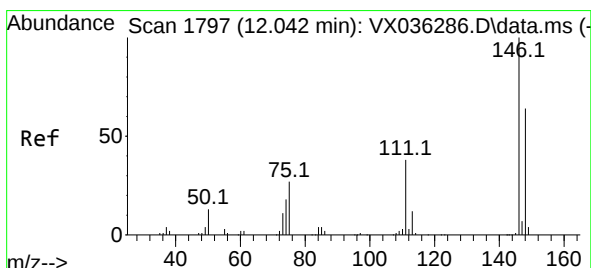
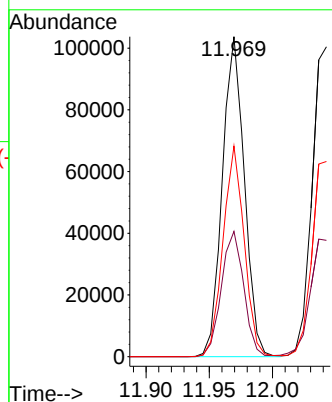
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#88

1,4-Dichlorobenzene

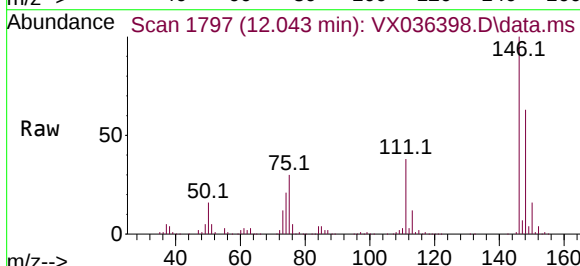
Concen: 23.374 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57



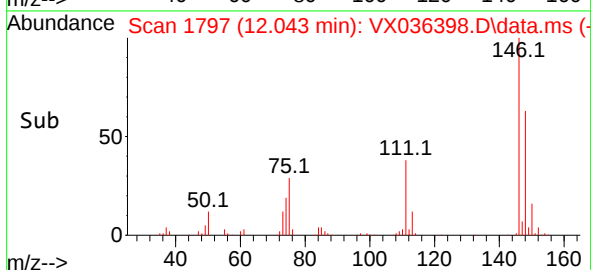
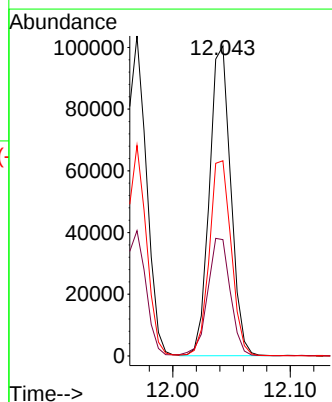
Tgt Ion:146 Resp: 126882

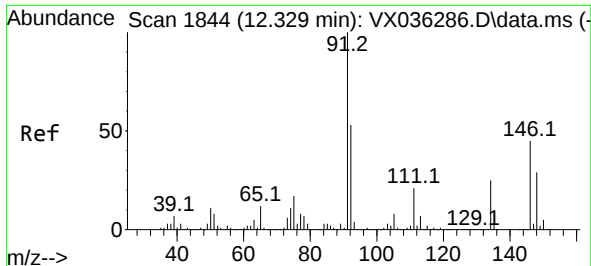
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

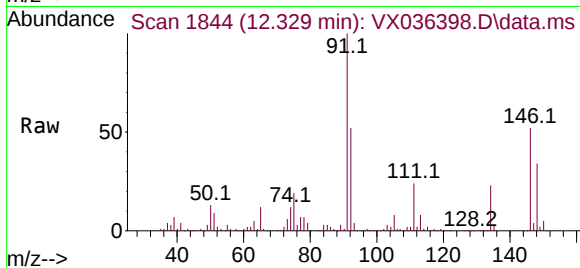
148 65.1 31.8 95.4





#89
n-Butylbenzene
Concen: 21.832 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

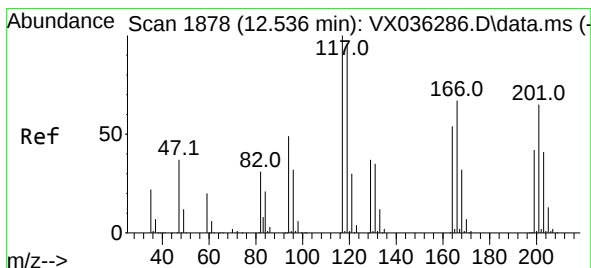
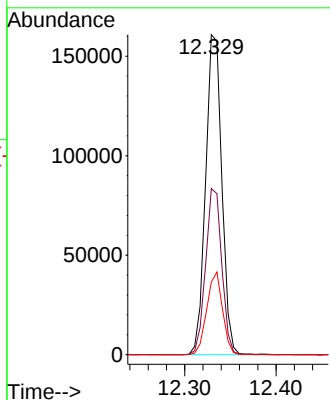
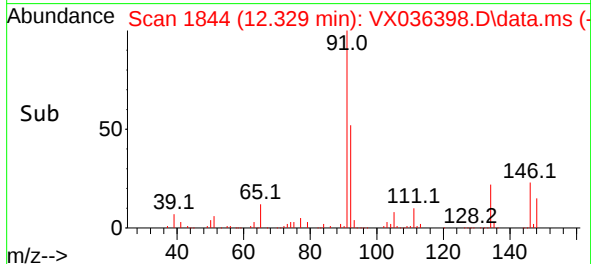
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 91 Resp: 197700
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 25.0 12.6 37.8

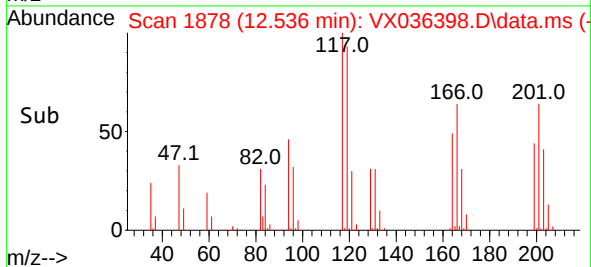
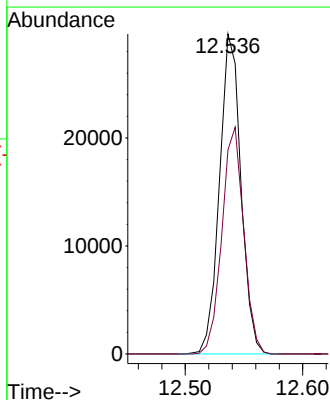
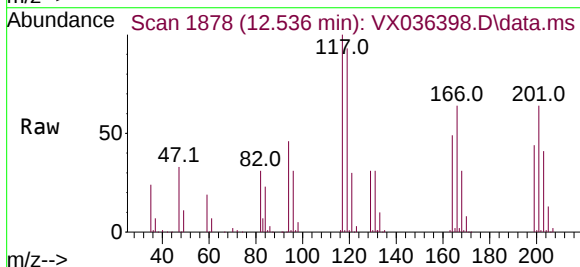
Manual Integrations
APPROVED

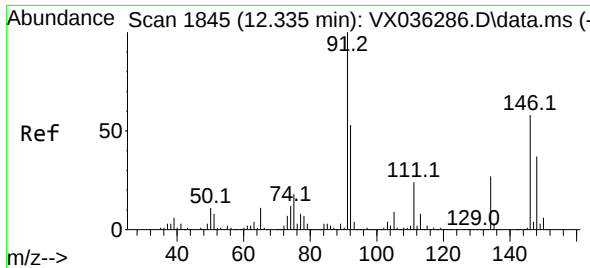
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#90
Hexachloroethane
Concen: 24.354 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

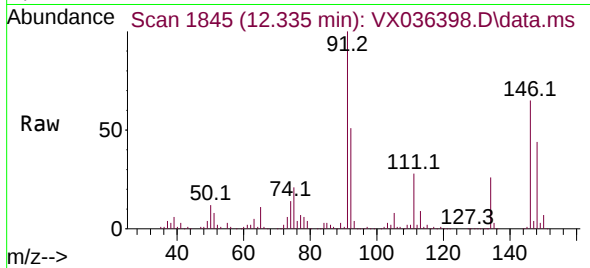
Tgt Ion:117 Resp: 37533
Ion Ratio Lower Upper
117 100
201 72.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 24.139 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57

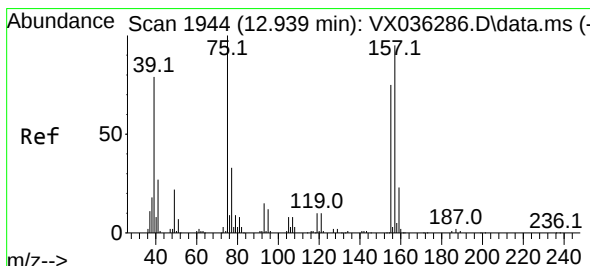
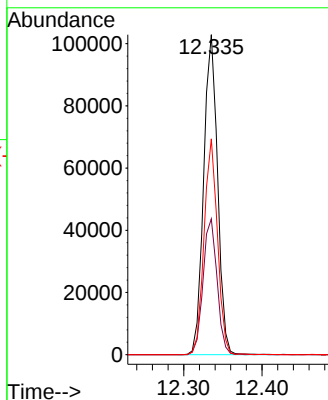
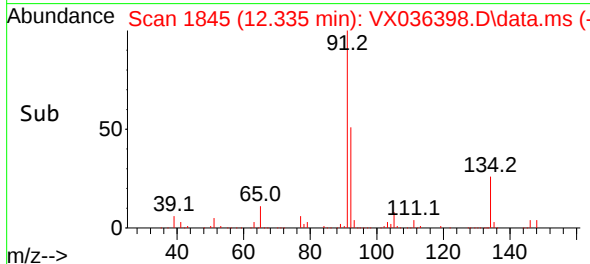
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



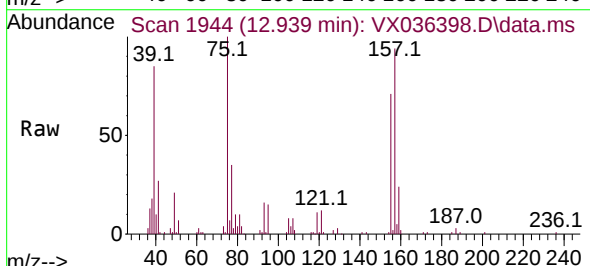
Tgt Ion:146 Resp: 12671
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

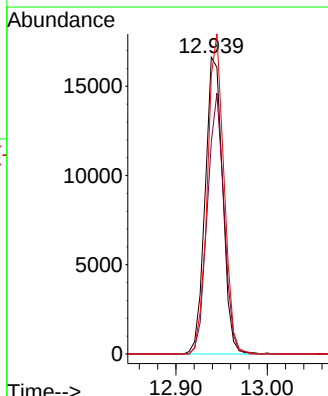
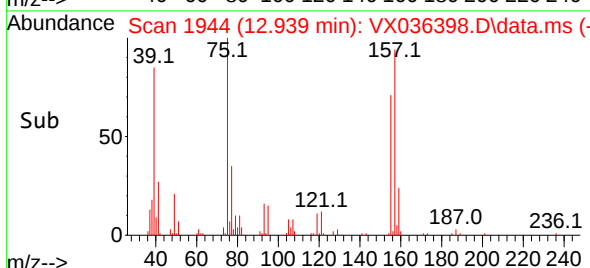
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

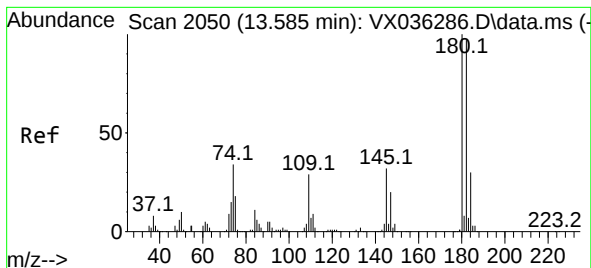


#92
1,2-Dibromo-3-Chloropropane
Concen: 29.080 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036398.D
Acq: 05 Jul 2023 12:57



Tgt Ion: 75 Resp: 22057
Ion Ratio Lower Upper
75 100
155 83.5 36.1 108.5
157 102.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 24.543 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

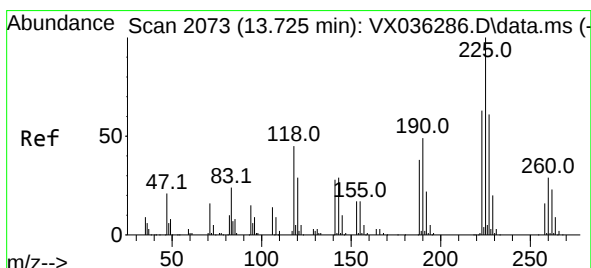
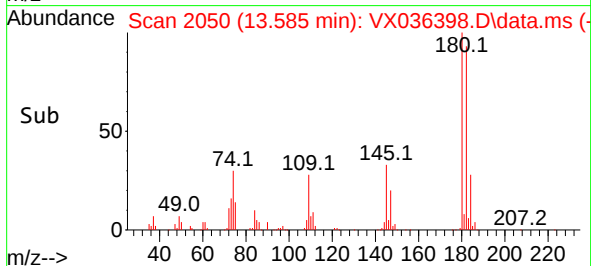
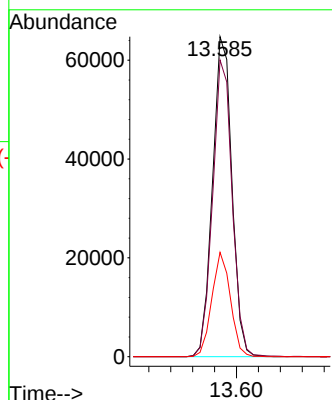
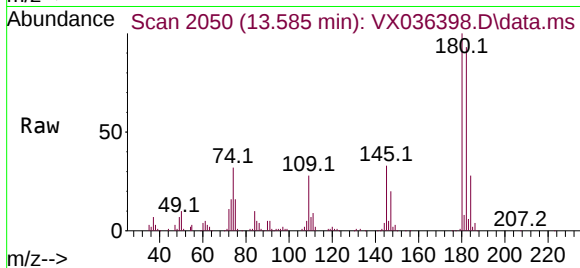
Tgt Ion:	180	Resp:	79354
Ion Ratio	Lower	Upper	
180	100		
182	93.5	48.3	144.8
145	31.3	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#94

Hexachlorobutadiene

Concen: 21.670 ug/l

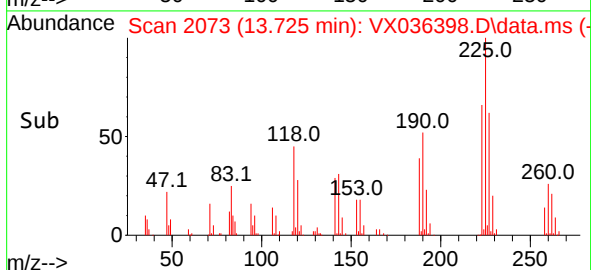
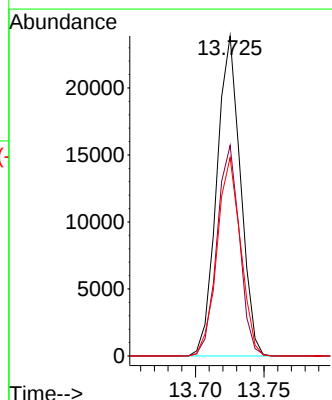
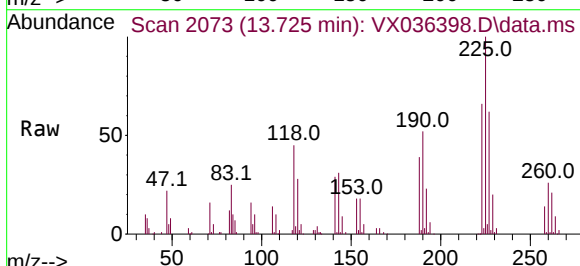
RT: 13.725 min Scan# 2073

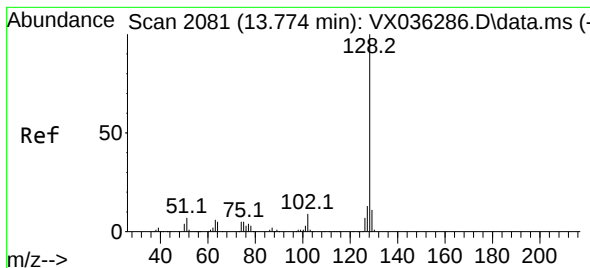
Delta R.T. 0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Tgt Ion:	225	Resp:	28695
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	61.6	32.5	97.5





#95

Naphthalene

Concen: 26.893 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion:128 Resp: 287260

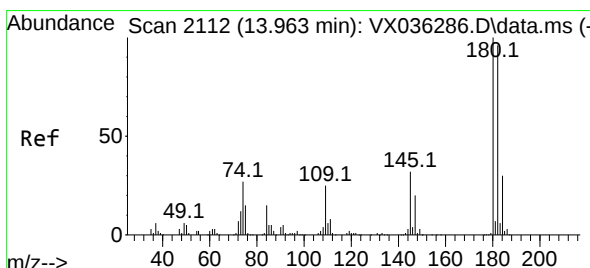
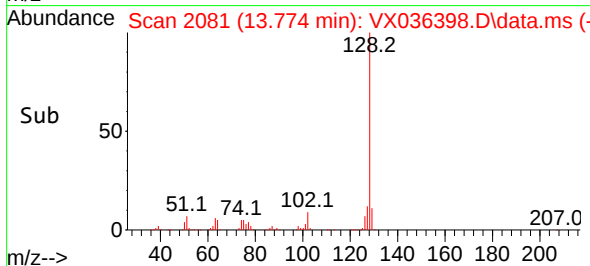
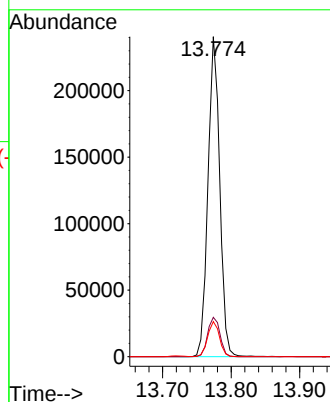
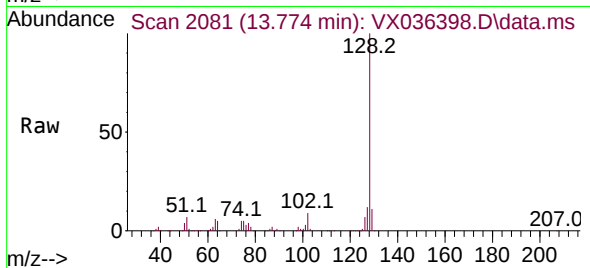
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 25.674 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX036398.D

Acq: 05 Jul 2023 12:57

Tgt Ion:180 Resp: 80975

Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.9	140.6
145	32.7	17.8	53.5

