

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036298.D
 Acq On : 23 Jun 2023 18:33
 Operator : JC/MD
 Sample : VX0623WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01

Quant Time: Jun 24 04:12:51 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	332355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151920	59.031	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.060%#			
35) Dibromofluoromethane	5.385	113	115521	52.714	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.420%			
50) Toluene-d8	8.647	98	419173	51.212	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.420%			
62) 4-Bromofluorobenzene	11.079	95	156476	54.274	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	29177	17.165	ug/l	97
3) Chloromethane	1.295	50	53181	18.036	ug/l	100
4) Vinyl Chloride	1.374	62	54911	17.034	ug/l	98
5) Bromomethane	1.618	94	42059	17.831	ug/l	99
6) Chloroethane	1.691	64	40645	17.175	ug/l	92
7) Trichlorofluoromethane	1.892	101	84018	17.143	ug/l	98
8) Diethyl Ether	2.136	74	41073	21.710	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	36540	17.765	ug/l	96
10) Methyl Iodide	2.453	142	45239	18.151	ug/l	95
11) Tert butyl alcohol	3.020	59	51468	109.865	ug/l	99
12) 1,1-Dichloroethene	2.319	96	35138	17.221	ug/l	94
13) Acrolein	2.239	56	67725	105.266	ug/l	99
14) Allyl chloride	2.666	41	65529	19.762	ug/l	98
15) Acrylonitrile	3.069	53	130545	109.940	ug/l	99
16) Acetone	2.404	43	111750	101.589	ug/l	94
17) Carbon Disulfide	2.514	76	79405	15.845	ug/l	99
18) Methyl Acetate	2.709	43	99884	22.081	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	147192	22.322	ug/l	99
20) Methylene Chloride	2.788	84	47540	20.072	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	40118	18.425	ug/l	90
22) Diisopropyl ether	3.757	45	147247	22.161	ug/l	99
23) Vinyl Acetate	3.721	43	528534	109.611	ug/l	99
24) 1,1-Dichloroethane	3.605	63	80096	20.454	ug/l	97
25) 2-Butanone	4.574	43	179023	113.269	ug/l	97
26) 2,2-Dichloropropane	4.471	77	50726	18.265	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	50224	20.568	ug/l	91
28) Bromochloromethane	4.898	49	44604	21.963	ug/l	94
29) Tetrahydrofuran	5.013	42	116084	115.363	ug/l	96
30) Chloroform	5.099	83	82389	20.889	ug/l	100
31) Cyclohexane	5.471	56	61828	18.747	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	64226	19.495	ug/l	98
36) 1,1-Dichloropropene	5.696	75	54948	16.821	ug/l	98
37) Ethyl Acetate	4.721	43	71467	21.465	ug/l	99
38) Carbon Tetrachloride	5.678	117	51462	17.249	ug/l	97
39) Methylcyclohexane	7.379	83	65686	16.788	ug/l	94
40) Benzene	6.038	78	173844	19.051	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036298.D
 Acq On : 23 Jun 2023 18:33
 Operator : JC/MD
 Sample : VX0623WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 24 04:12:51 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	4.928	41	37671	20.396	ug/l	93
42) 1,2-Dichloroethane	6.086	62	71426	20.579	ug/l	99
43) Isopropyl Acetate	6.336	43	111440	20.982	ug/l	99
44) Trichloroethene	7.129	130	43977	17.326	ug/l	93
45) 1,2-Dichloropropane	7.428	63	49858	20.061	ug/l	99
46) Dibromomethane	7.580	93	35732	20.425	ug/l	95
47) Bromodichloromethane	7.824	83	61189	19.341	ug/l	95
48) Methyl methacrylate	7.690	41	55974	21.136	ug/l	94
49) 1,4-Dioxane	7.732	88	24241	412.909	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	369295	107.921	ug/l	98
52) Toluene	8.720	92	107945	18.666	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	63263	19.796	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	70159	19.421	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	49566	20.623	ug/l	99
56) Ethyl methacrylate	9.116	69	74186	20.636	ug/l	98
57) 1,3-Dichloropropane	9.311	76	83944	20.380	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	220366	109.076	ug/l	98
59) 2-Hexanone	9.427	43	277361	110.996	ug/l	98
60) Dibromochloromethane	9.519	129	44971	19.258	ug/l	98
61) 1,2-Dibromoethane	9.610	107	51454	20.173	ug/l	99
64) Tetrachloroethene	9.275	164	38158	17.580	ug/l	92
65) Chlorobenzene	10.080	112	121227	18.759	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	42630	19.517	ug/l	100
67) Ethyl Benzene	10.195	91	210847	18.353	ug/l	99
68) m/p-Xylenes	10.299	106	159904	35.825	ug/l	99
69) o-Xylene	10.640	106	80086	18.580	ug/l	99
70) Styrene	10.653	104	134827	19.104	ug/l	97
71) Bromoform	10.799	173	29165	18.615	ug/l #	95
73) Isopropylbenzene	10.964	105	200730	17.884	ug/l	97
74) N-amyl acetate	10.842	43	94834	21.361	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	77286	20.333	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	62902m	19.800	ug/l	
77) Bromobenzene	11.195	156	51086	18.510	ug/l	94
78) n-propylbenzene	11.305	91	234118	17.860	ug/l	99
79) 2-Chlorotoluene	11.366	91	141369	18.129	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	172260	18.122	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17042	17.486	ug/l	93
82) 4-Chlorotoluene	11.451	91	164962	18.171	ug/l	99
83) tert-Butylbenzene	11.713	119	162250	17.811	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	174570	18.563	ug/l	97
85) sec-Butylbenzene	11.890	105	204154	17.690	ug/l	99
86) p-Isopropyltoluene	12.006	119	174753	18.043	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	94502	18.624	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	94744	18.336	ug/l	98
89) n-Butylbenzene	12.329	91	151793	17.610	ug/l	98
90) Hexachloroethane	12.536	117	24700	16.838	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	97413	19.496	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15131	20.958	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	62227	20.220	ug/l	96
94) Hexachlorobutadiene	13.725	225	21324	16.918	ug/l	98
95) Naphthalene	13.774	128	215688	21.214	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61993	20.650	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
Data File : VX036298.D
Acq On : 23 Jun 2023 18:33
Operator : JC/MD
Sample : VX0623WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 24 04:12:51 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

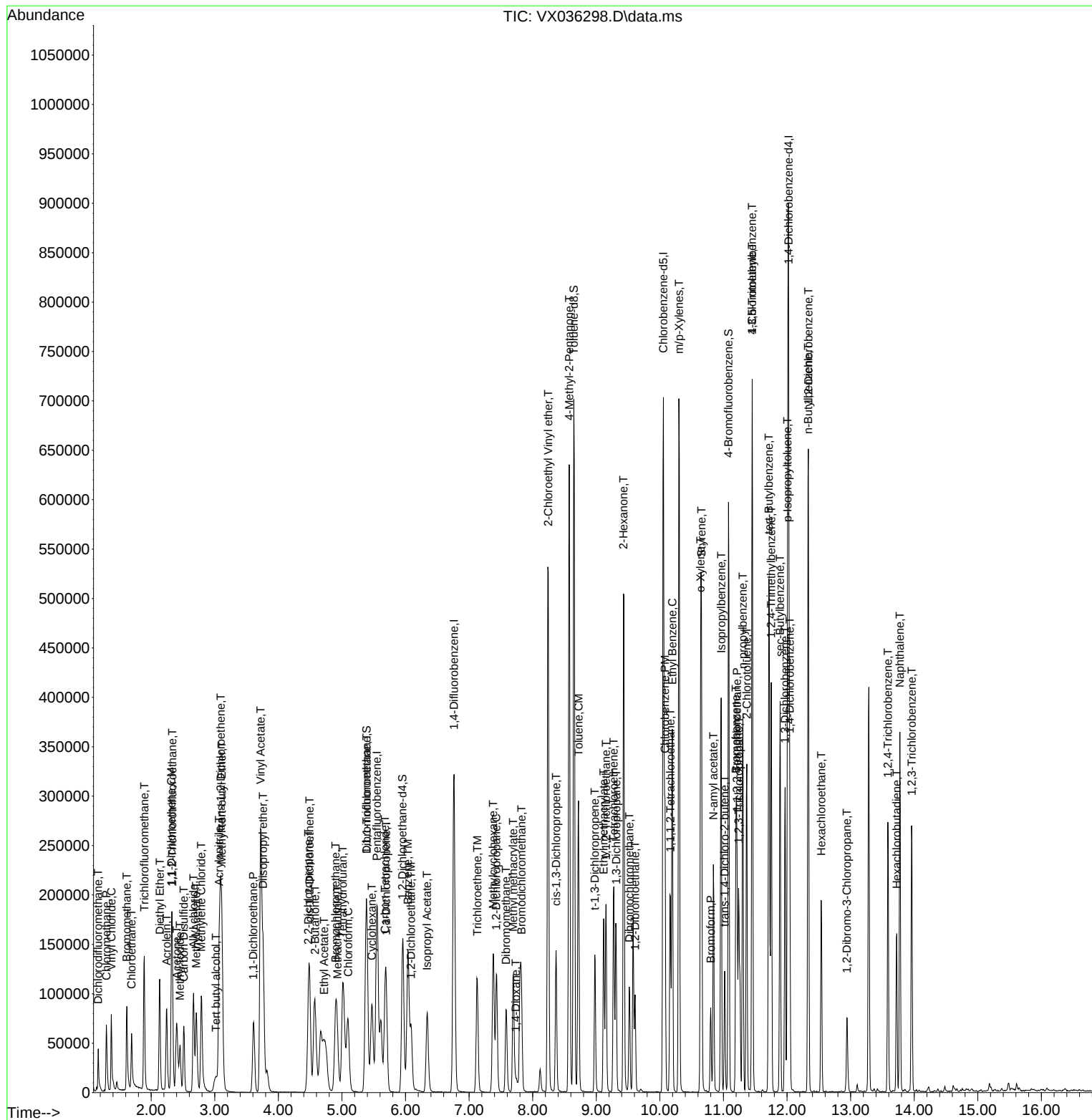
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036298.D
 Acq On : 23 Jun 2023 18:33
 Operator : JC/MD
 Sample : VX0623WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

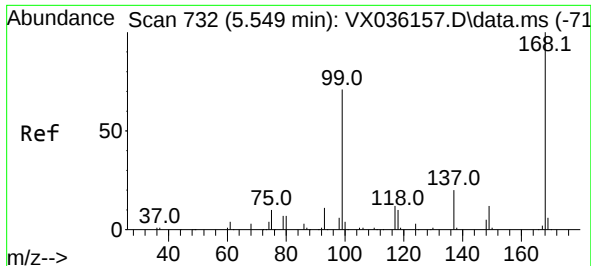
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01

Manual Integrations APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

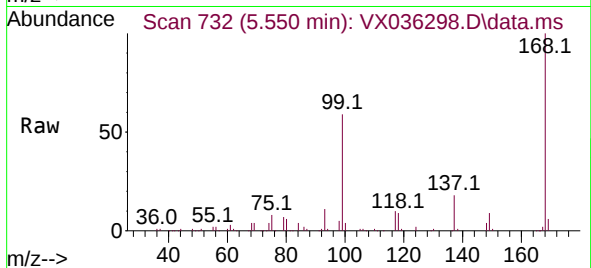
Quant Time: Jun 24 04:12:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

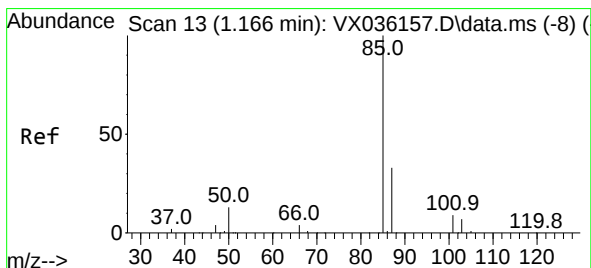
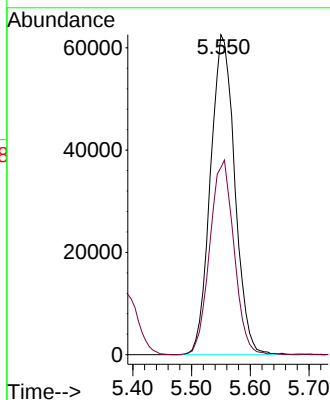
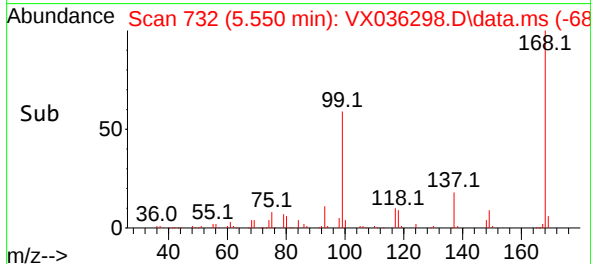
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:168 Resp: 179540
Ion Ratio Lower Upper
168 100
99 58.5 56.6 85.0

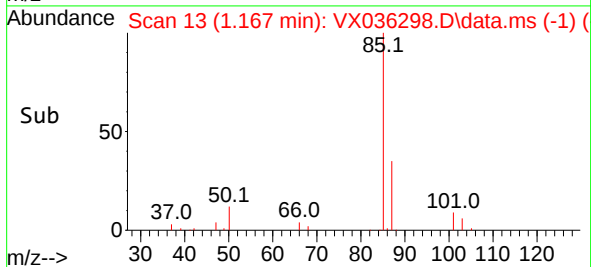
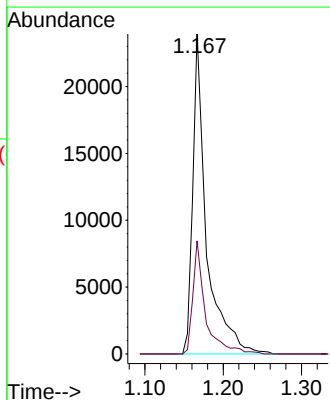
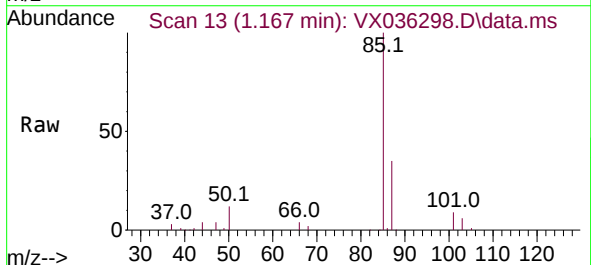
Manual Integrations
APPROVED

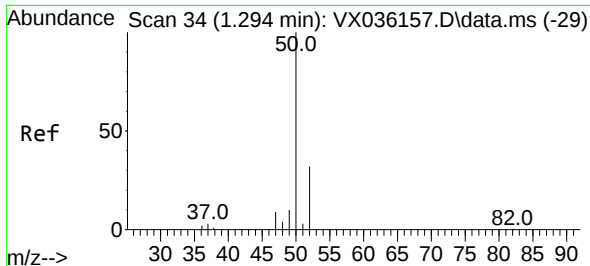
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 17.165 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

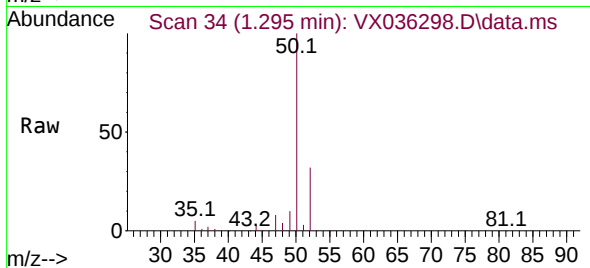
Tgt Ion: 85 Resp: 29177
Ion Ratio Lower Upper
85 100
87 35.4 16.7 50.1





#3
Chloromethane
Concen: 18.036 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

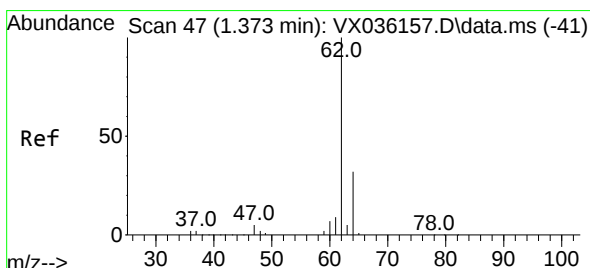
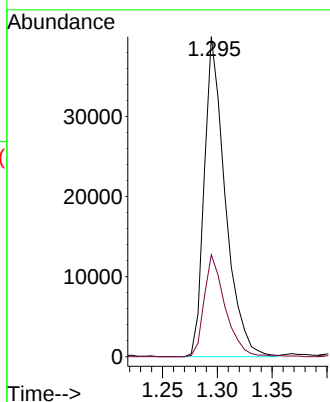
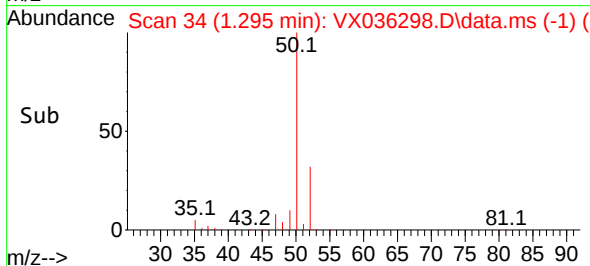
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 50 Resp: 5318
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

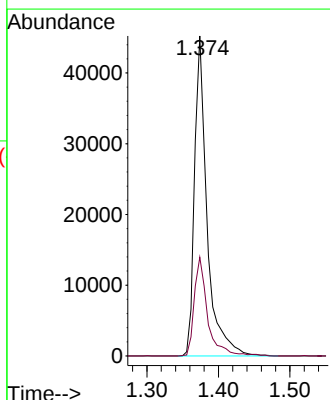
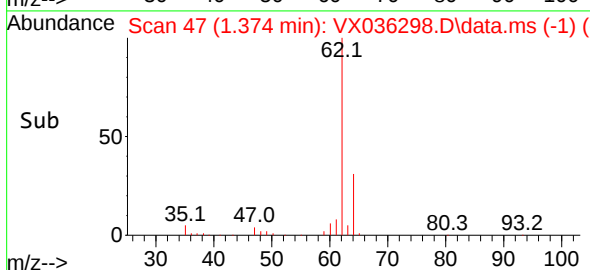
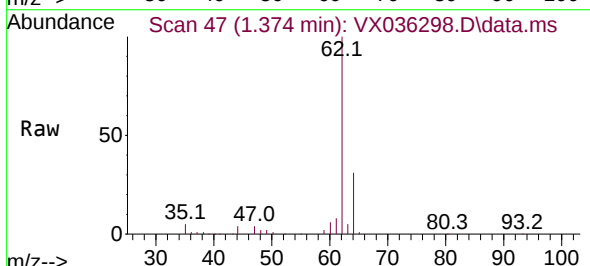
Manual Integrations
APPROVED

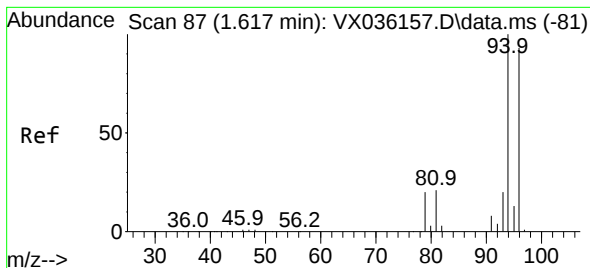
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#4
Vinyl Chloride
Concen: 17.034 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion: 62 Resp: 54911
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5

Bromomethane

Concen: 17.831 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 94 Resp: 42059

Ion Ratio Lower Upper

94 100

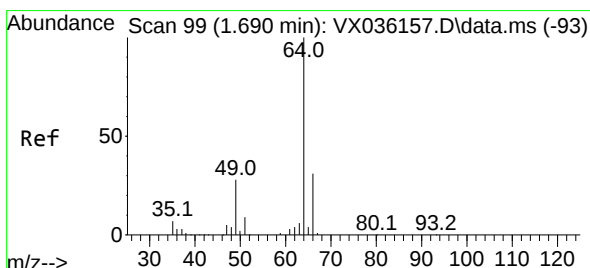
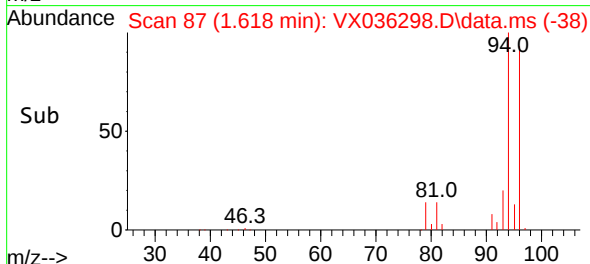
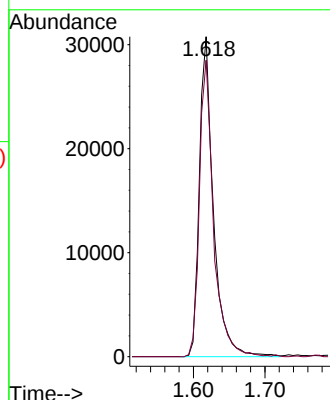
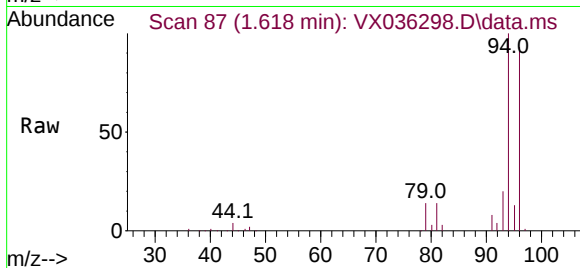
96 92.6 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#6

Chloroethane

Concen: 17.175 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036298.D

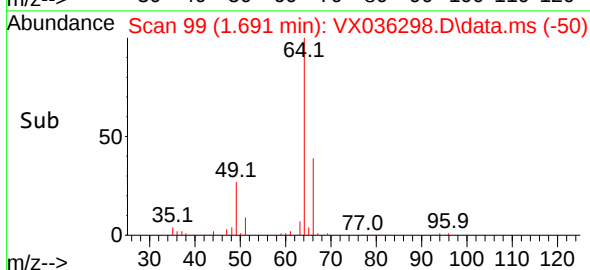
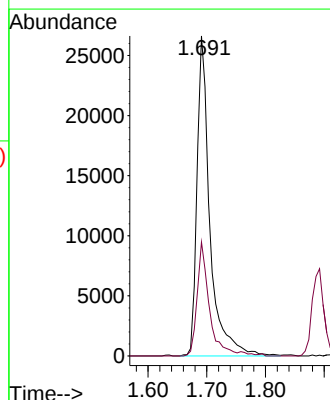
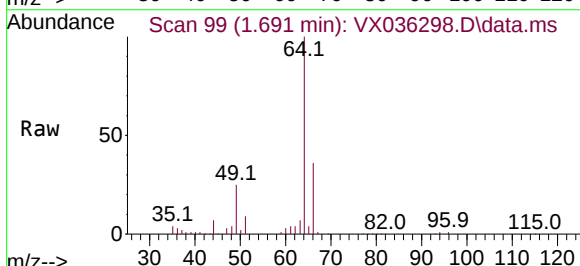
Acq: 23 Jun 2023 18:33

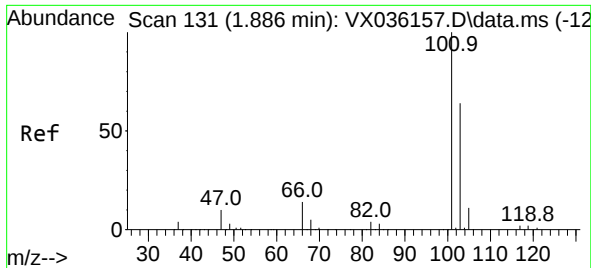
Tgt Ion: 64 Resp: 40645

Ion Ratio Lower Upper

64 100

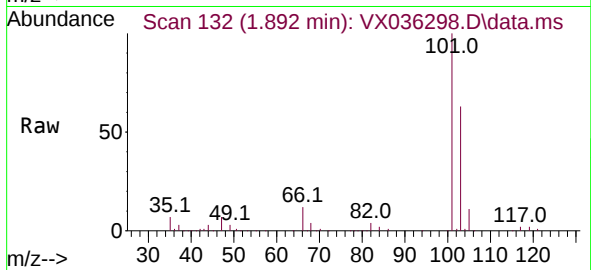
66 35.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.143 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

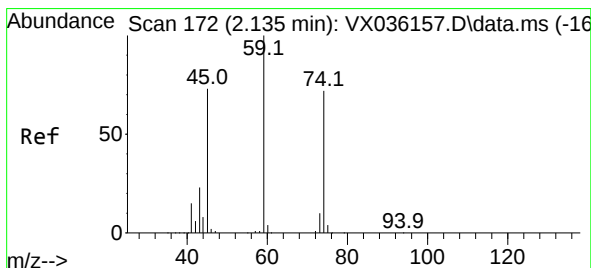
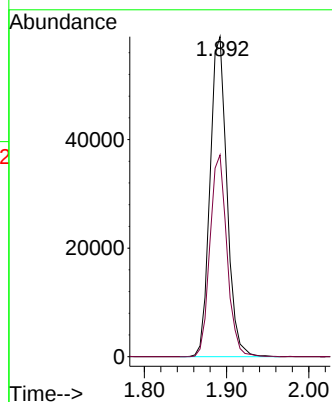
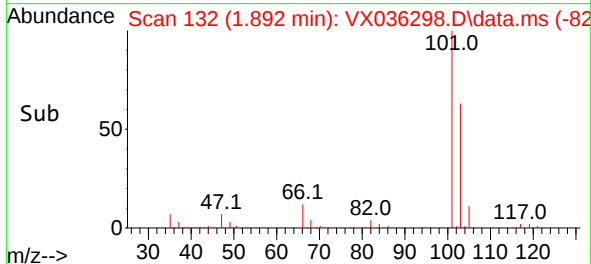
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:101 Resp: 84018
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2

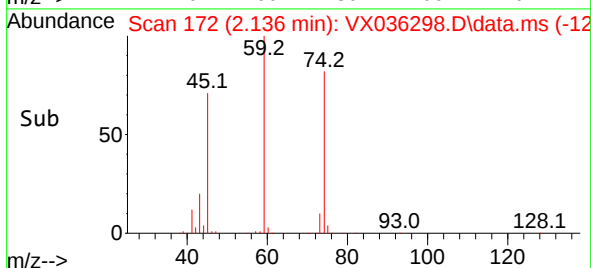
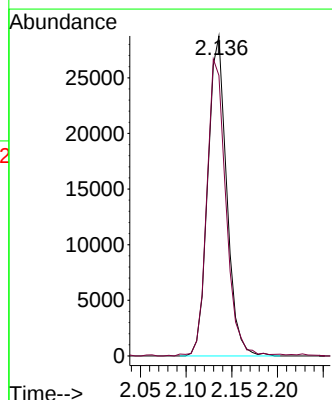
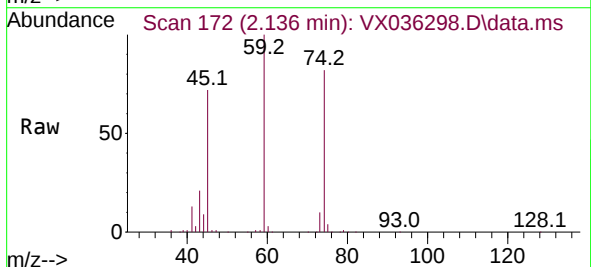
Manual Integrations
APPROVED

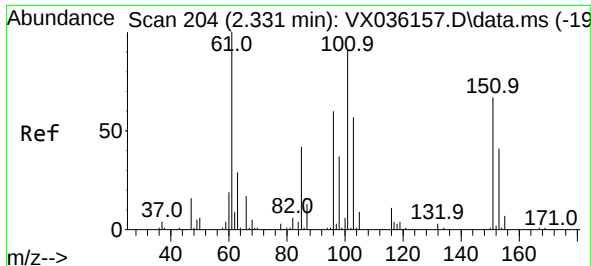
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#8
Diethyl Ether
Concen: 21.710 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion: 74 Resp: 41073
Ion Ratio Lower Upper
74 100
45 94.4 53.3 159.8





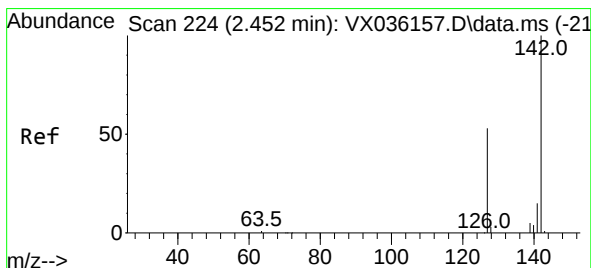
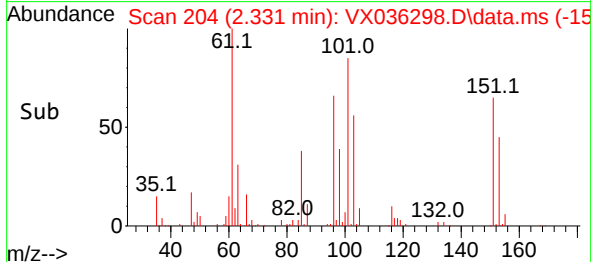
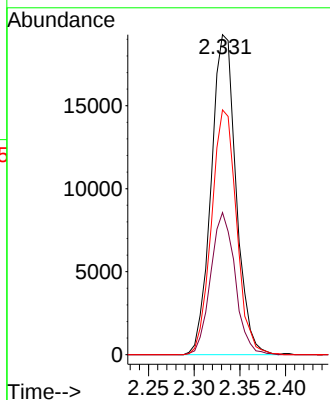
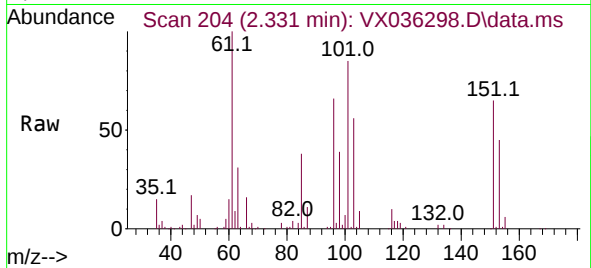
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.765 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion:101 Resp: 36540
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 76.9 58.6 87.8

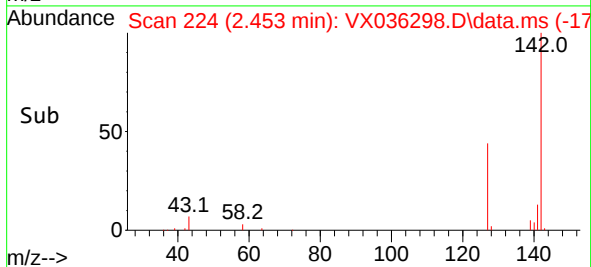
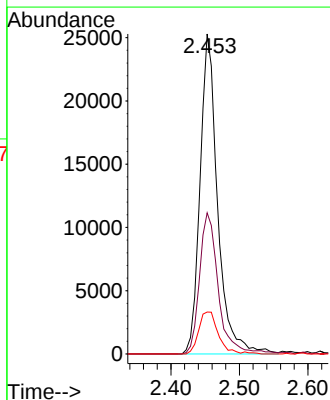
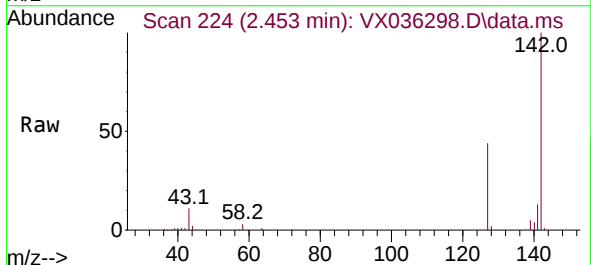
Manual Integrations
APPROVED

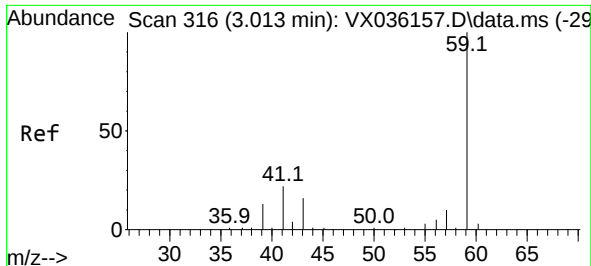
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 18.151 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion:142 Resp: 45239
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 109.865 ug/l

RT: 3.020 min Scan# 316

Delta R.T. 0.007 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 59 Resp: 51468

Ion Ratio Lower Upper

59 100

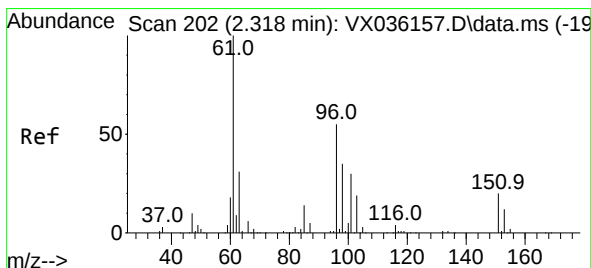
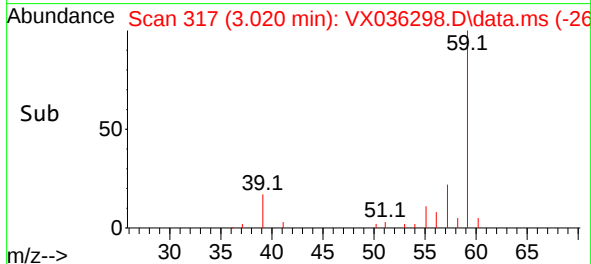
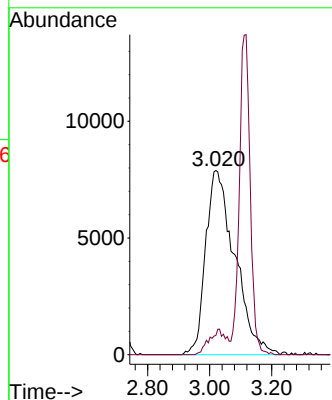
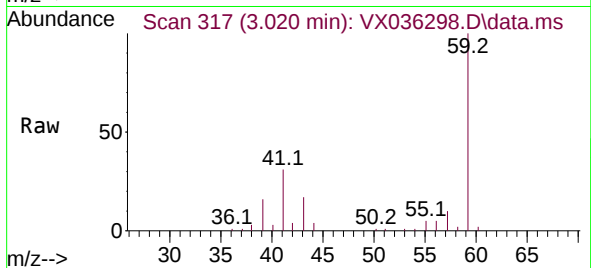
57 7.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#12

1,1-Dichloroethene

Concen: 17.221 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

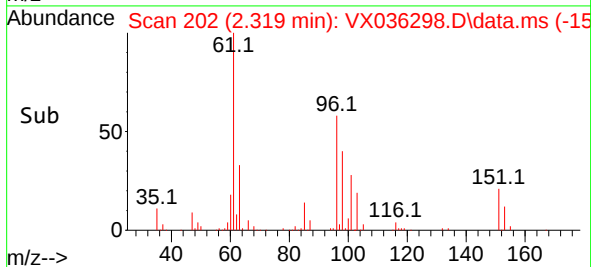
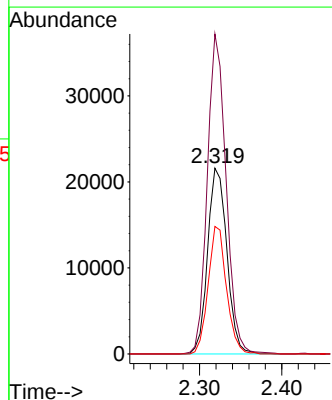
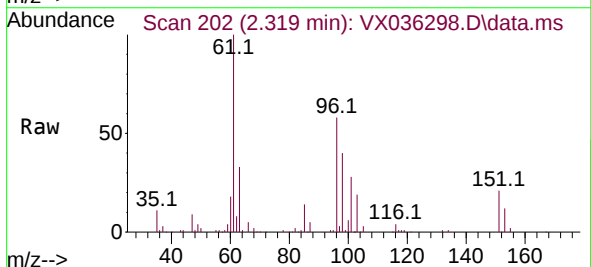
Tgt Ion: 96 Resp: 35138

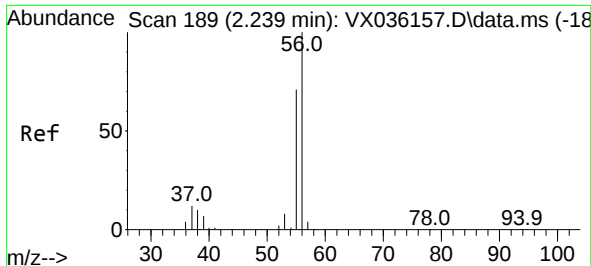
Ion Ratio Lower Upper

96 100

61 172.3 144.6 216.8

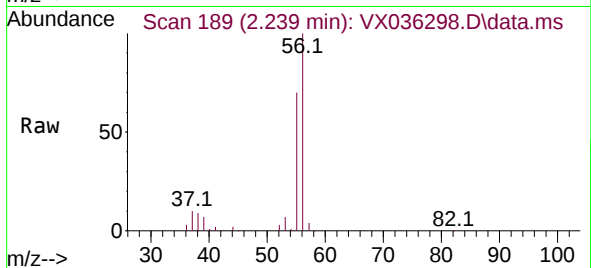
98 68.7 50.4 75.6





#13
Acrolein
Concen: 105.266 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

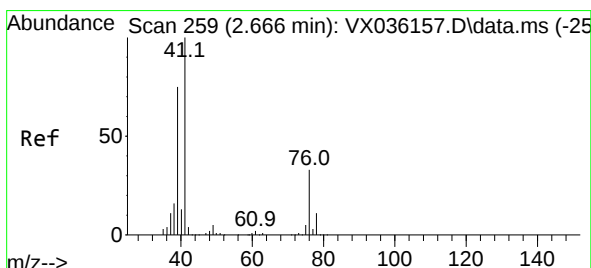
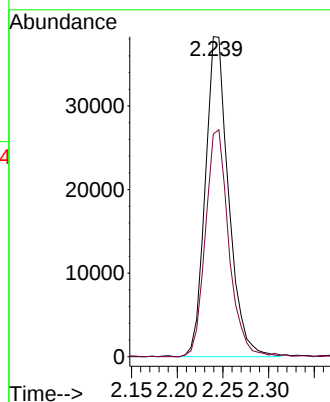
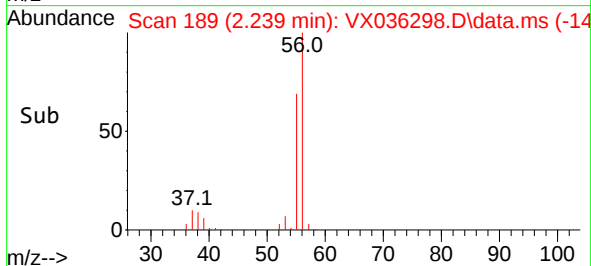
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



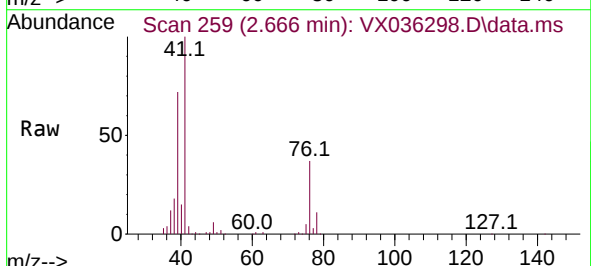
Tgt Ion: 56 Resp: 67725
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

Manual Integrations
APPROVED

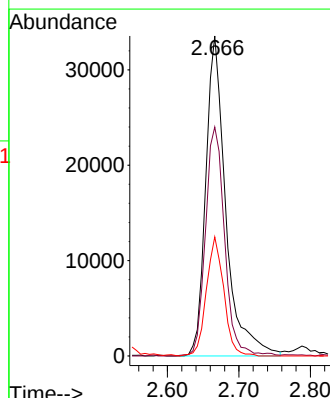
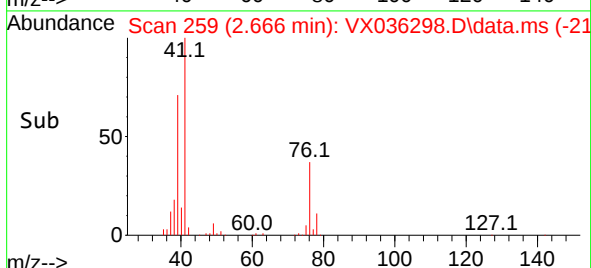
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

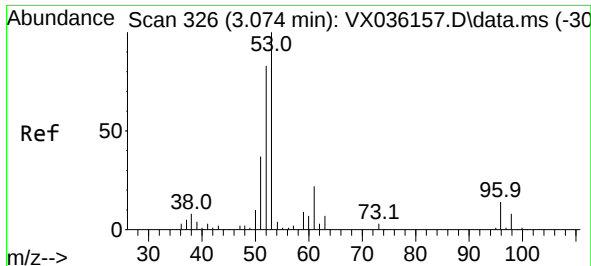


#14
Allyl chloride
Concen: 19.762 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



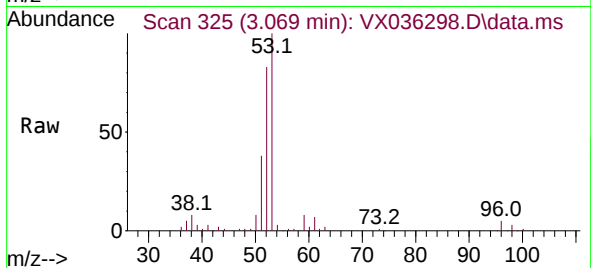
Tgt Ion: 41 Resp: 65529
Ion Ratio Lower Upper
41 100
39 68.3 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 109.940 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

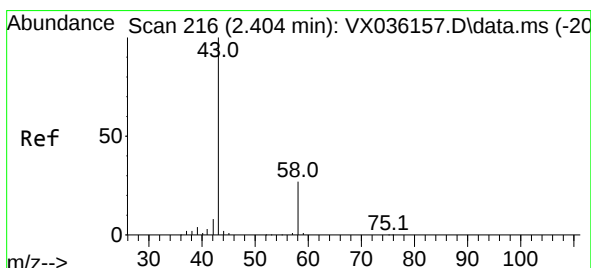
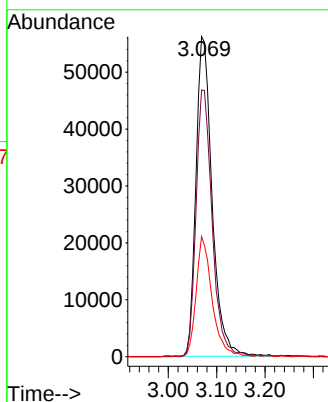
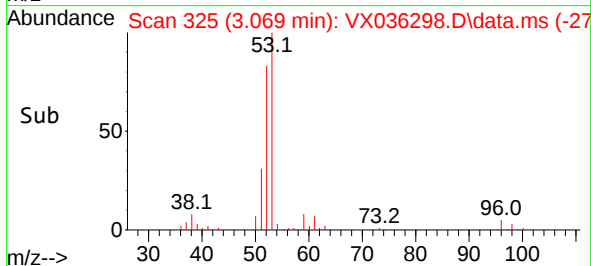
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 53 Resp: 130549
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.7 29.8 44.6

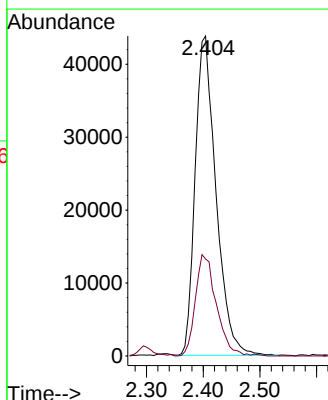
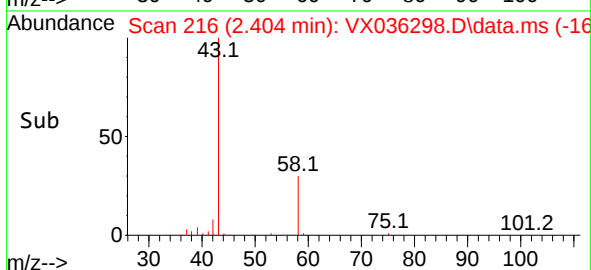
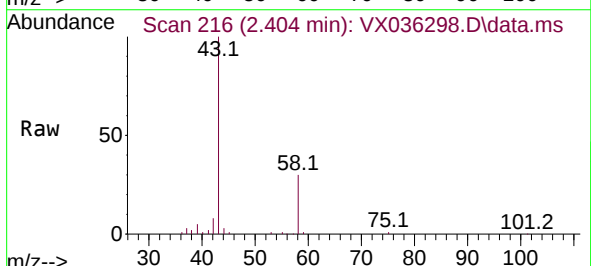
Manual Integrations
APPROVED

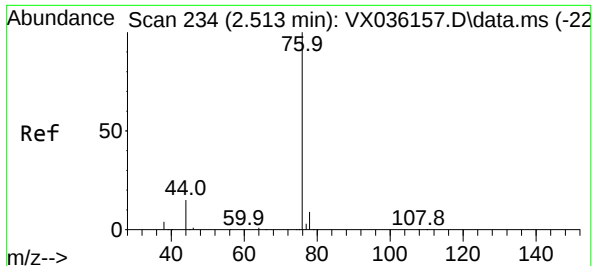
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 101.589 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

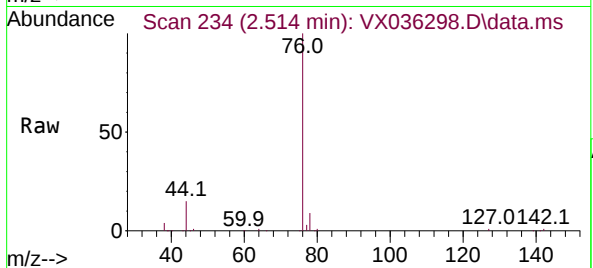
Tgt Ion: 43 Resp: 111750
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#17
Carbon Disulfide
Concen: 15.845 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

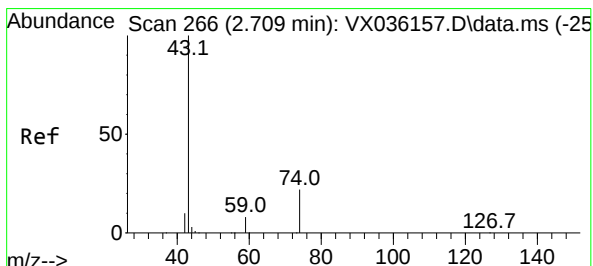
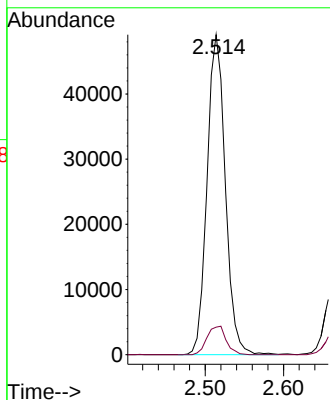
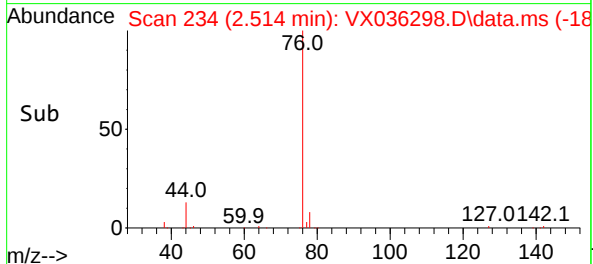
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 76 Resp: 7940
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

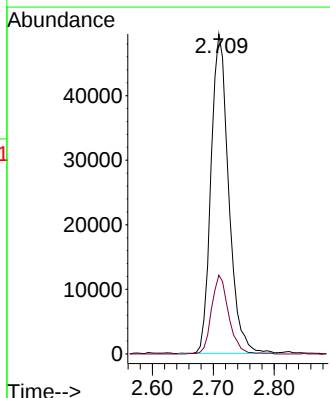
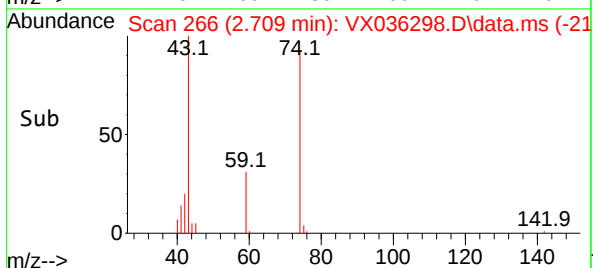
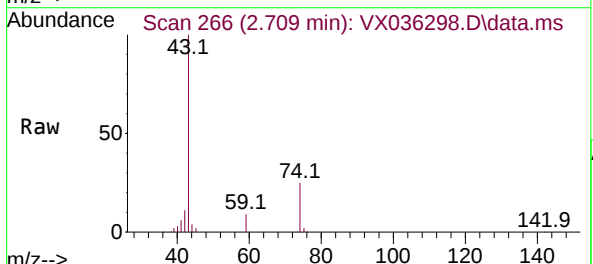
Manual Integrations
APPROVED

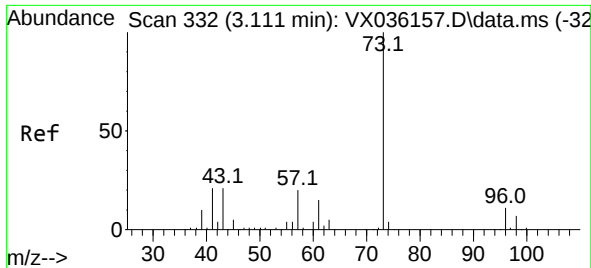
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 22.081 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion: 43 Resp: 99884
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8





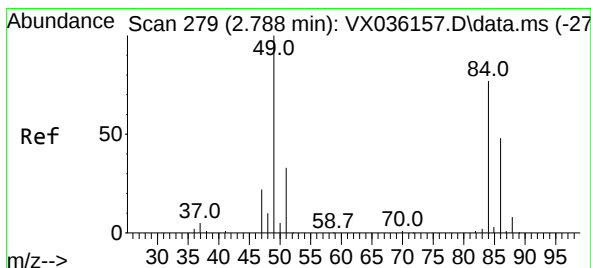
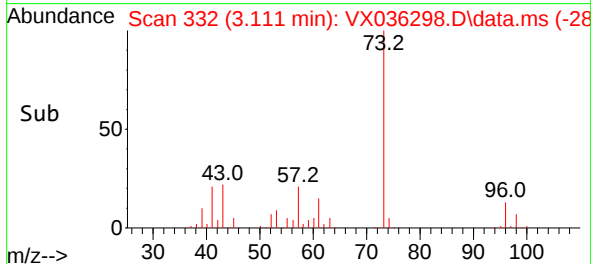
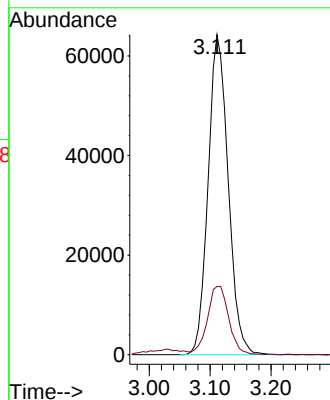
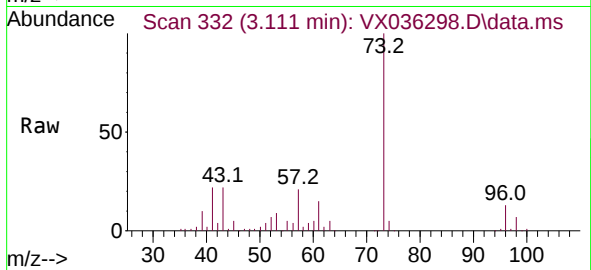
#19
Methyl tert-butyl Ether
Concen: 22.322 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 73 Resp: 147192
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

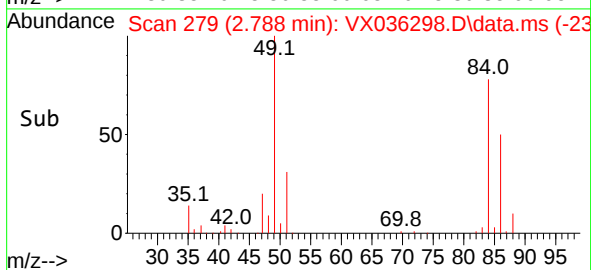
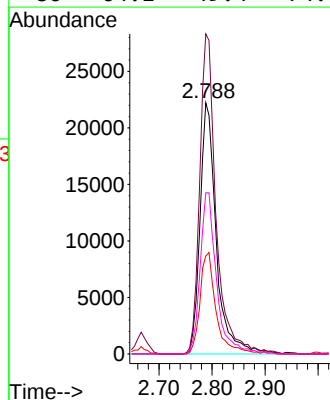
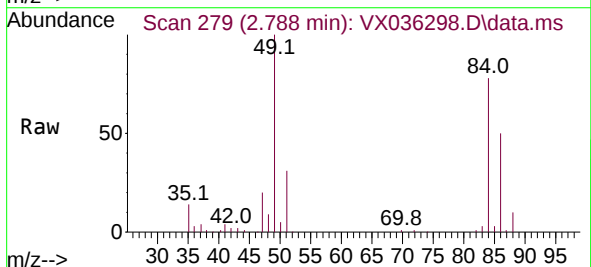
Manual Integrations
APPROVED

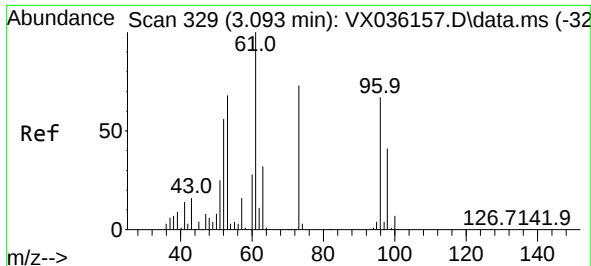
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 20.072 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

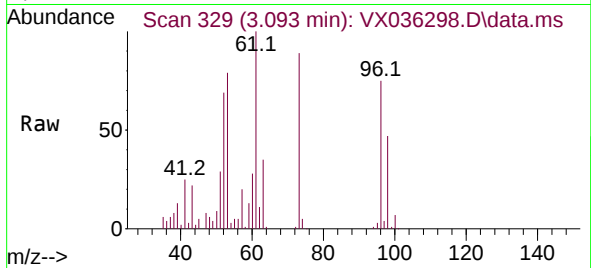
Tgt Ion: 84 Resp: 47540
Ion Ratio Lower Upper
84 100
49 127.4 103.6 155.4
51 39.0 33.8 50.6
86 64.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.425 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

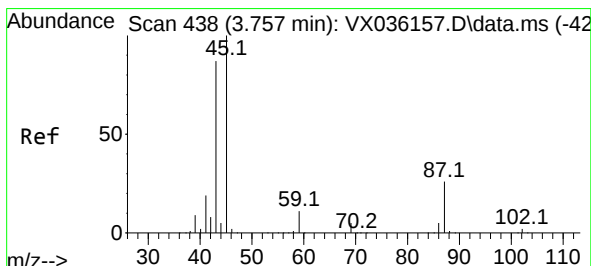
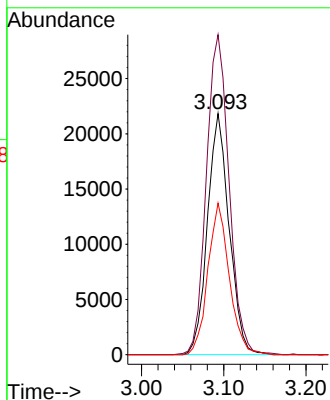
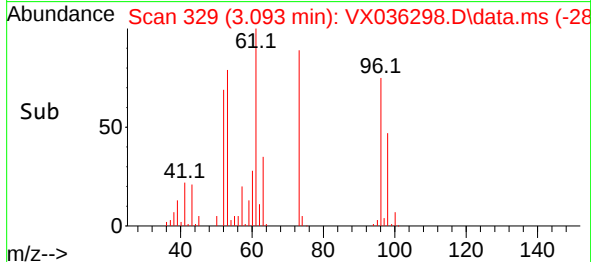
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 96 Resp: 40118
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 62.8 48.7 73.1

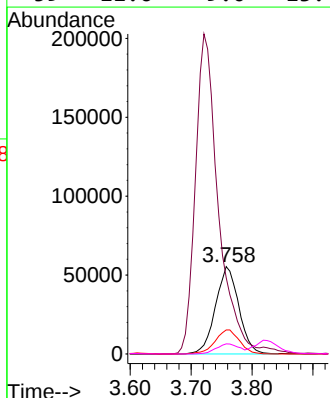
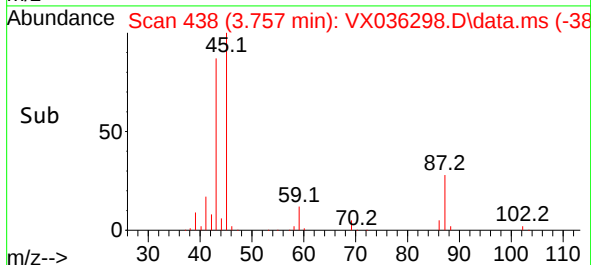
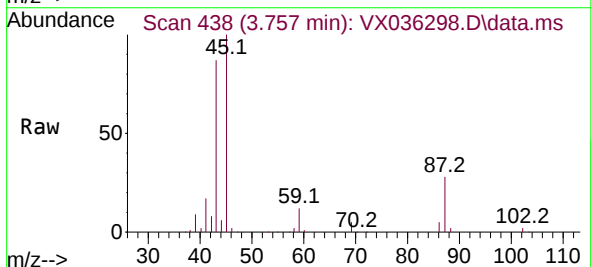
Manual Integrations
APPROVED

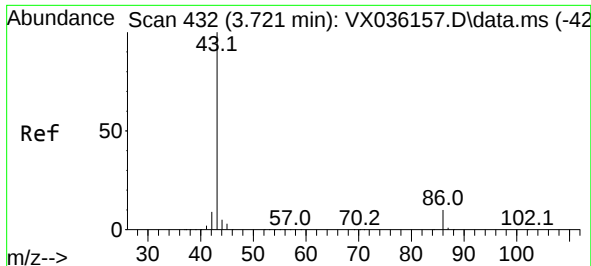
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 22.161 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

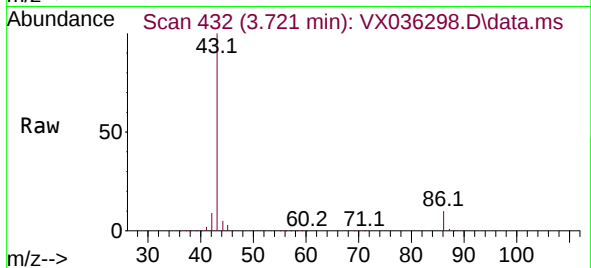
Tgt Ion: 45 Resp: 147247
Ion Ratio Lower Upper
45 100
43 86.1 69.7 104.5
87 27.5 20.8 31.2
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 109.611 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036298.D
 Acq: 23 Jun 2023 18:33

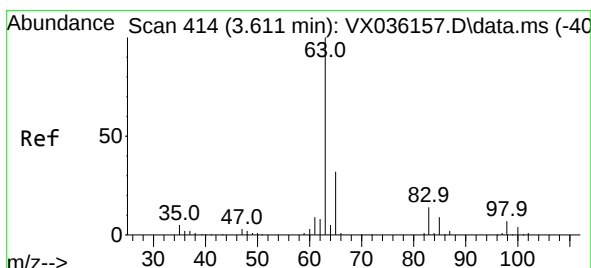
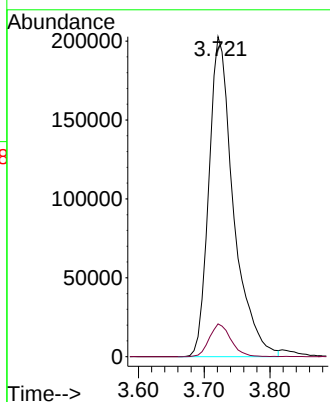
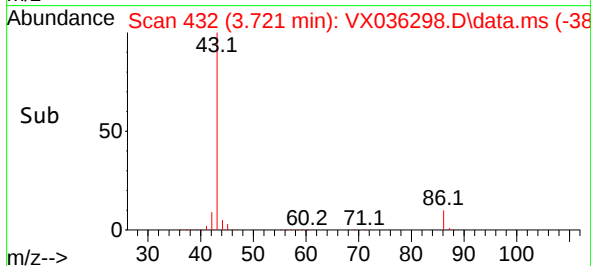
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01



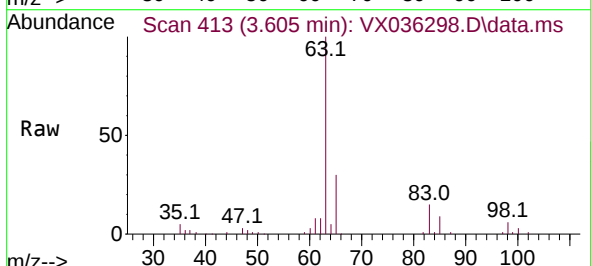
Tgt Ion: 43 Resp: 528534
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

Manual Integrations
 APPROVED

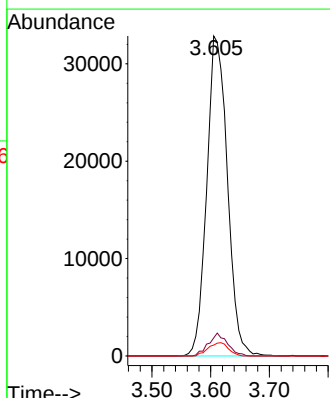
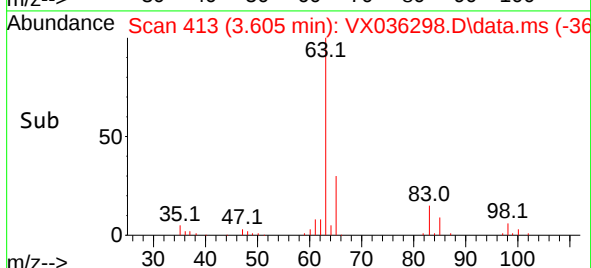
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023

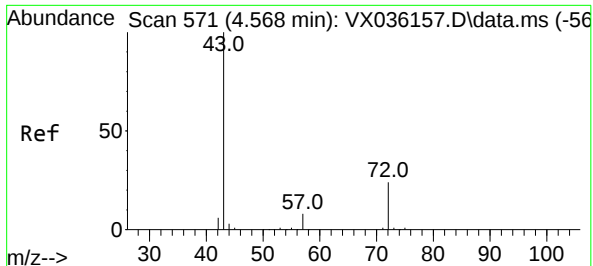


#24
 1,1-Dichloroethane
 Concen: 20.454 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036298.D
 Acq: 23 Jun 2023 18:33



Tgt Ion: 63 Resp: 80096
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 3.4 2.1 6.5





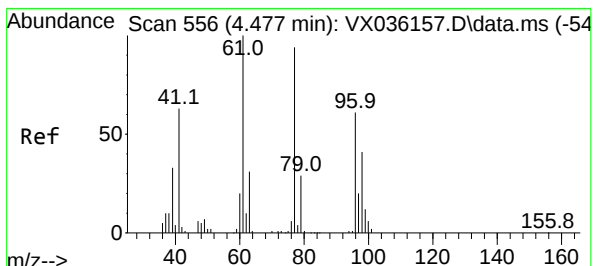
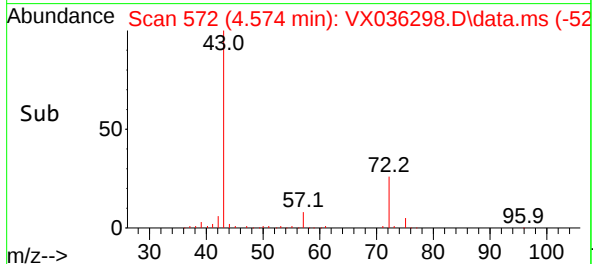
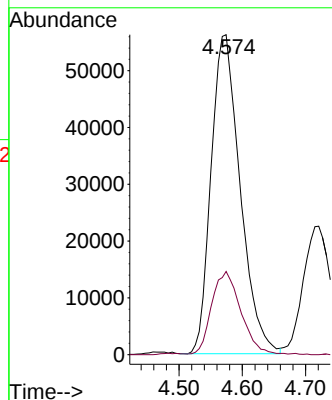
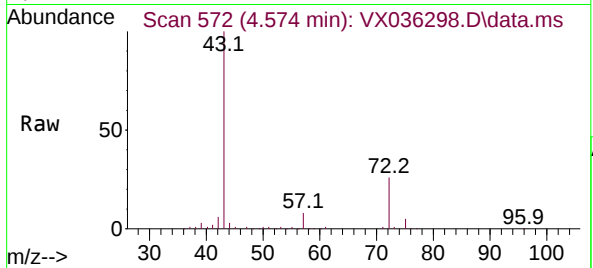
#25
2-Butanone
Concen: 113.269 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 43 Resp: 17902
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

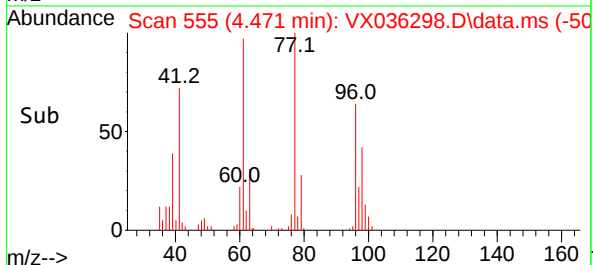
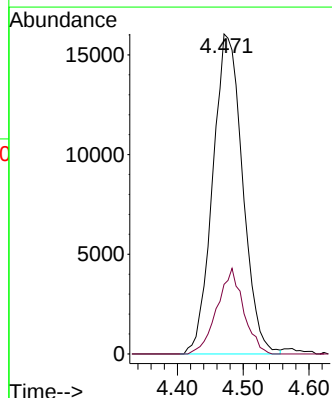
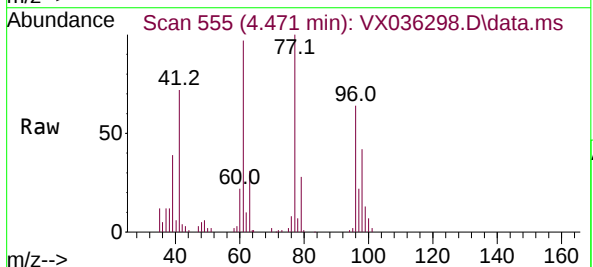
Manual Integrations
APPROVED

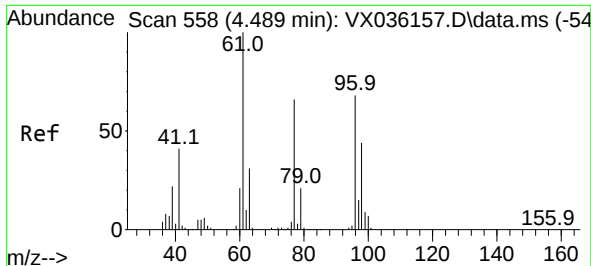
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 18.265 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion: 77 Resp: 50726
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.568 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

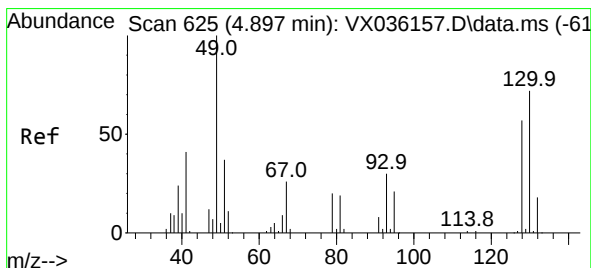
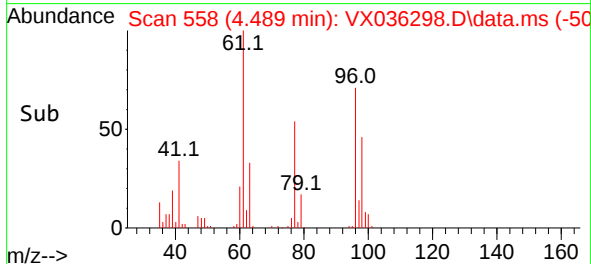
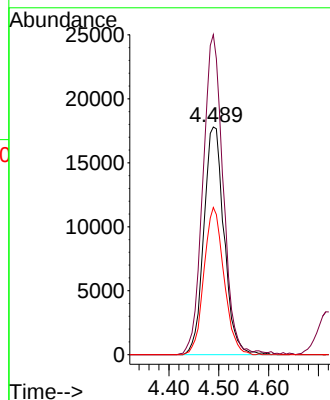
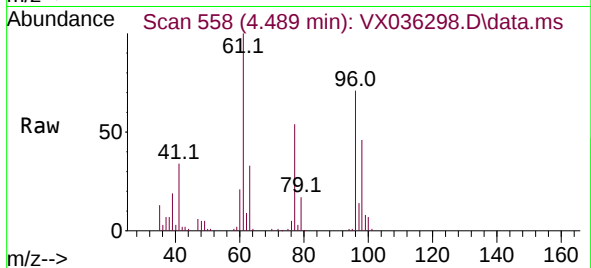
Tgt Ion: 96	Resp: 50224
Ion Ratio	Lower Upper
96 100	
61 139.7	0.0 312.2
98 63.8	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 21.963 ug/l

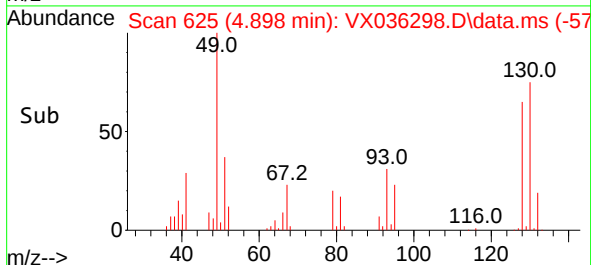
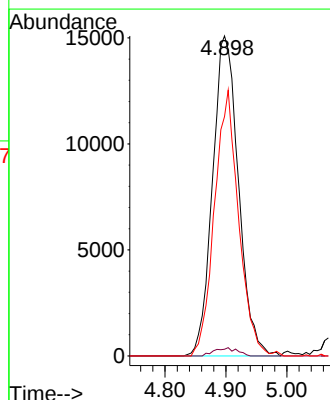
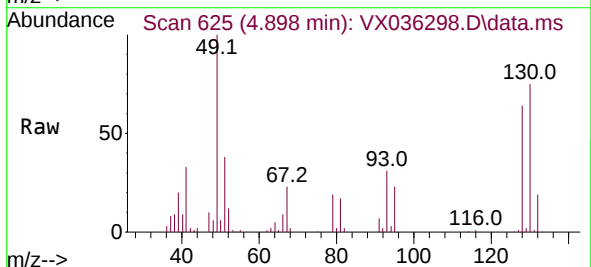
RT: 4.898 min Scan# 625

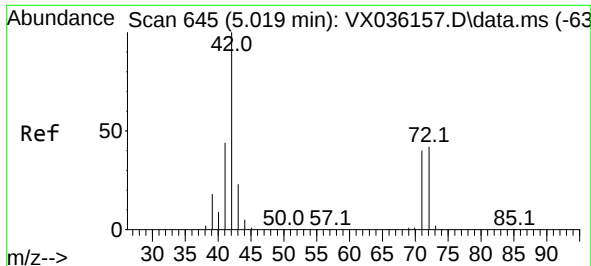
Delta R.T. 0.001 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Tgt Ion: 49	Resp: 44604
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 3.8
130 77.4	57.5 86.3





#29

Tetrahydrofuran

Concen: 115.363 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 42 Resp: 116084

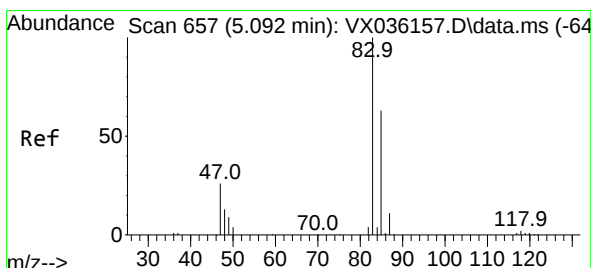
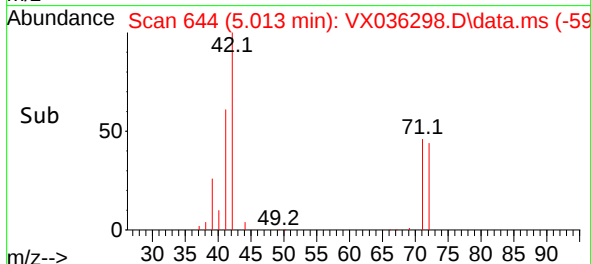
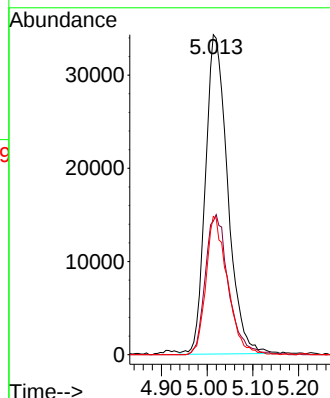
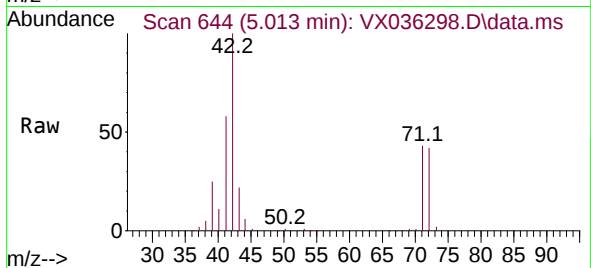
Ion	Ratio	Lower	Upper
42	100		
72	45.5	34.2	51.4
71	42.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 20.889 ug/l

RT: 5.099 min Scan# 658

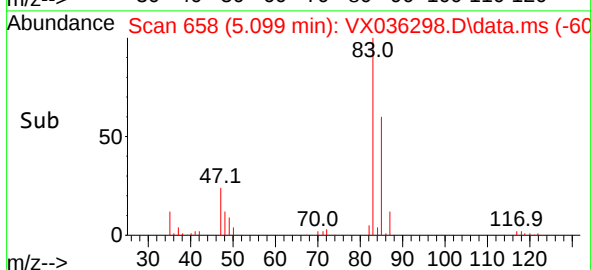
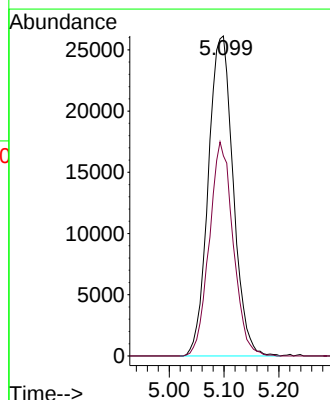
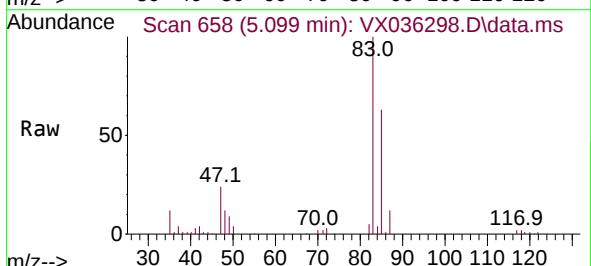
Delta R.T. 0.007 min

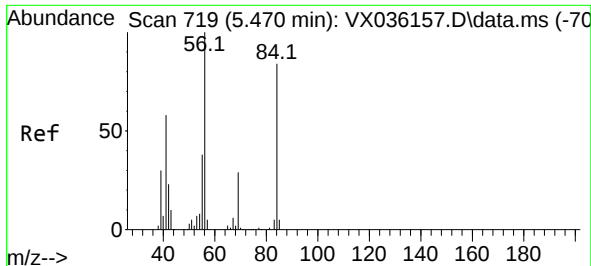
Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Tgt Ion: 83 Resp: 82389

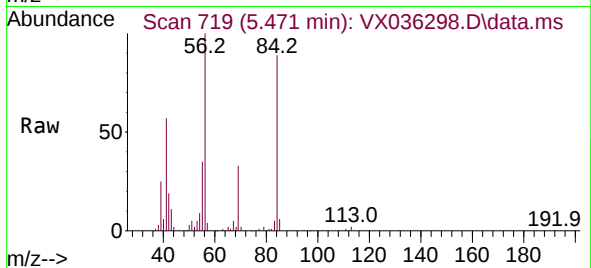
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.3	75.5





#31
Cyclohexane
Concen: 18.747 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

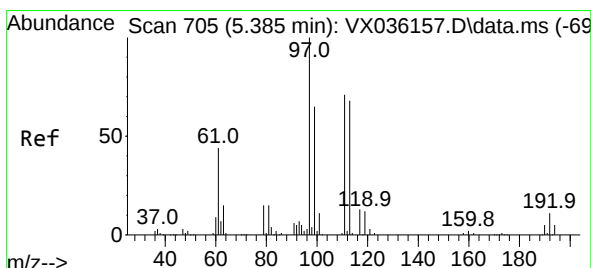
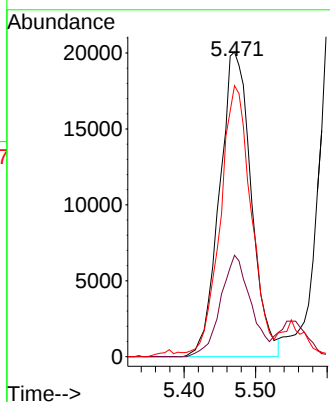
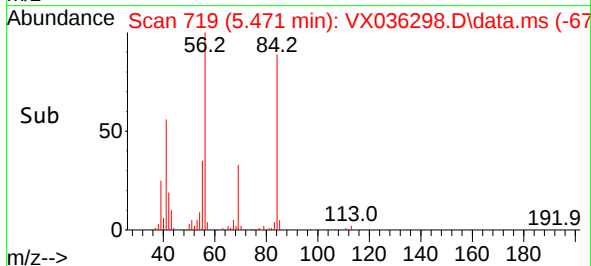
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 56 Resp: 61828
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 87.5 65.9 98.9

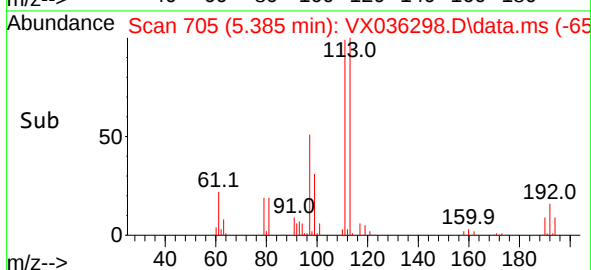
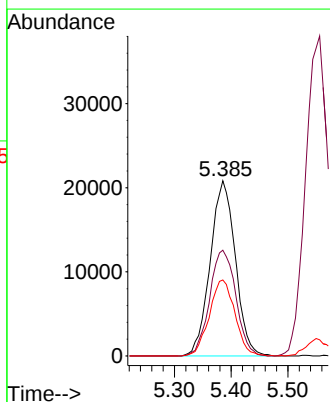
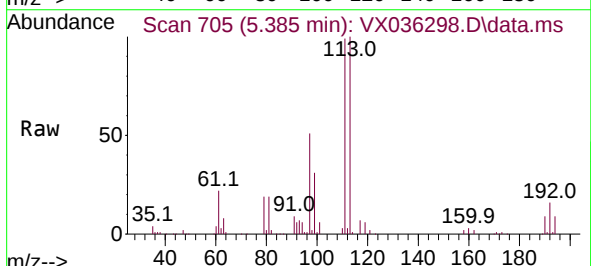
Manual Integrations
APPROVED

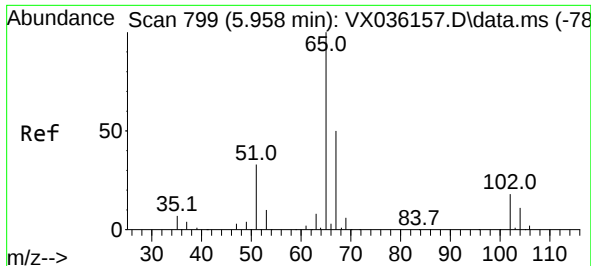
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.495 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion: 97 Resp: 64226
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 59.031 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 65 Resp: 151920

Ion Ratio Lower Upper

65 100

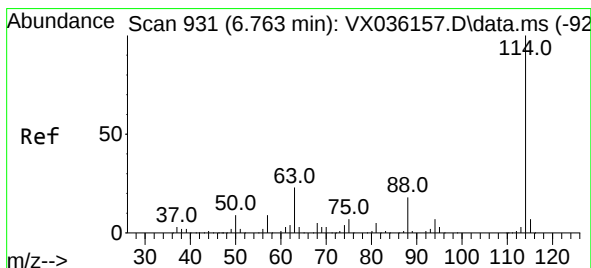
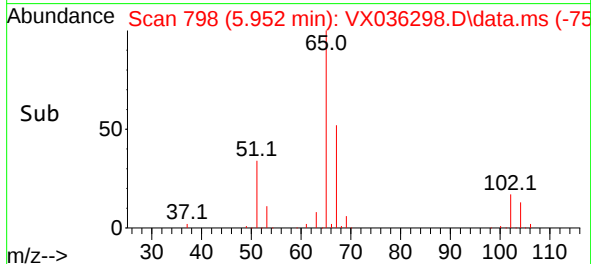
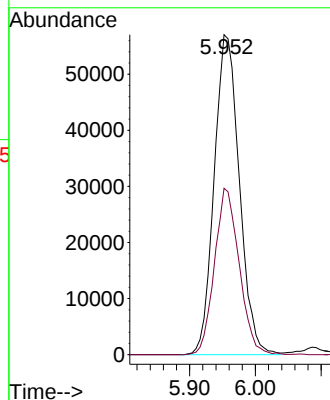
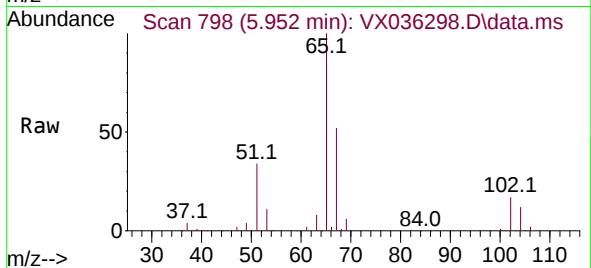
67 51.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

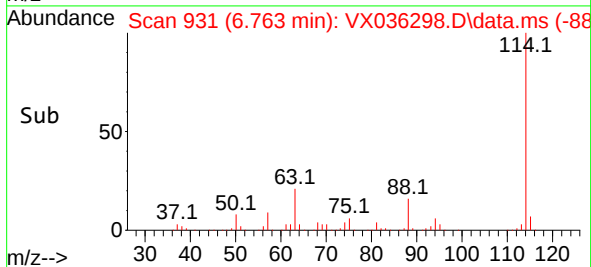
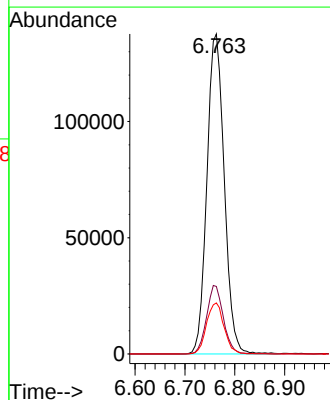
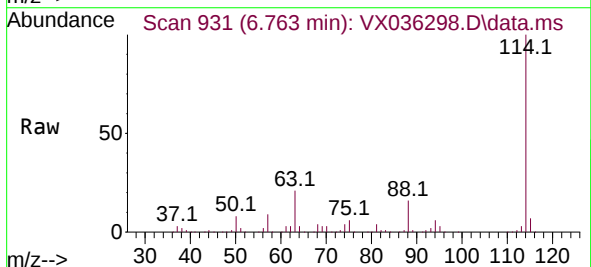
Tgt Ion:114 Resp: 332355

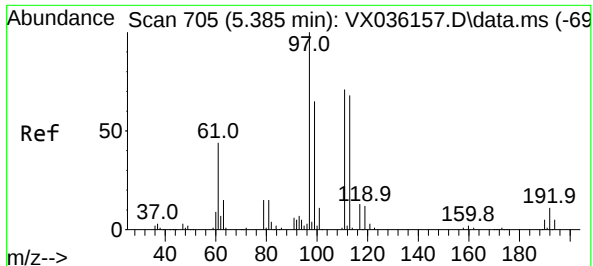
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

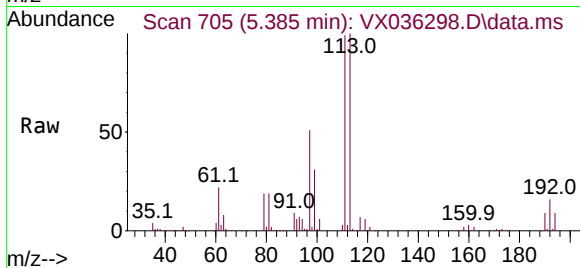
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.714 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

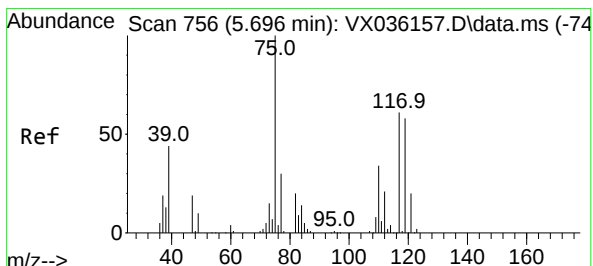
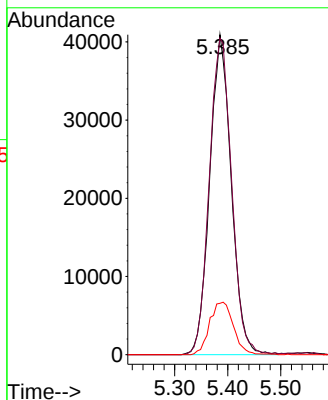
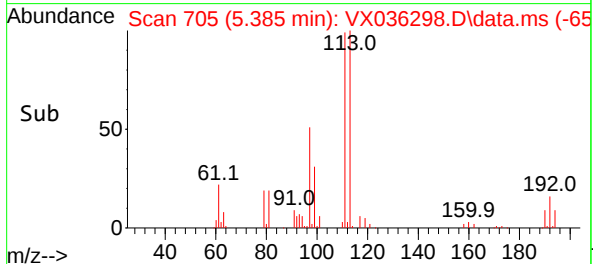
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 113 Resp: 11552
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.1 13.3 19.9

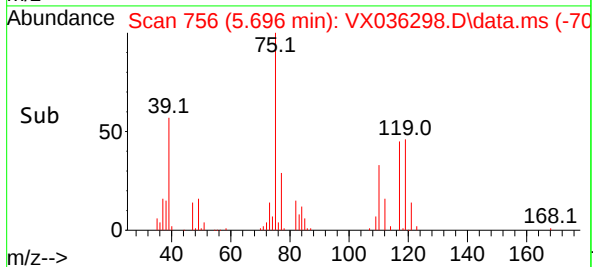
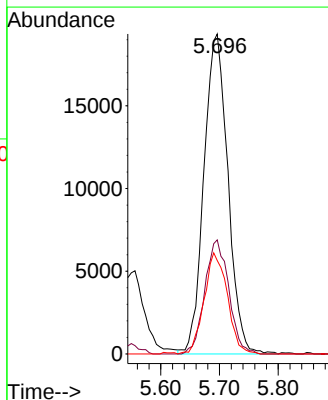
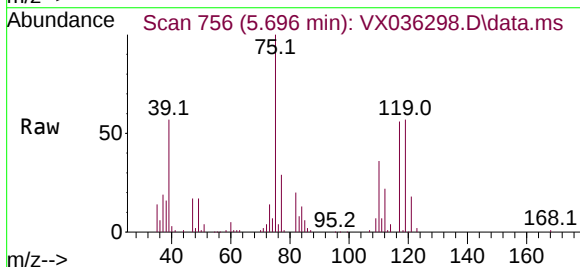
Manual Integrations
APPROVED

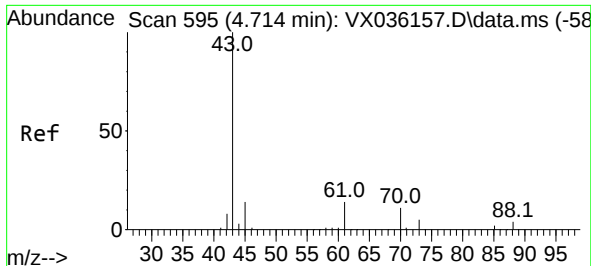
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#36
1,1-Dichloropropene
Concen: 16.821 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion: 75 Resp: 54948
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 30.6 24.7 37.1





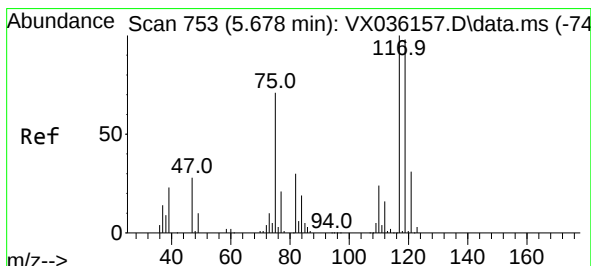
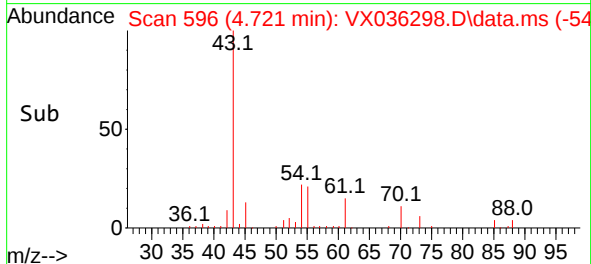
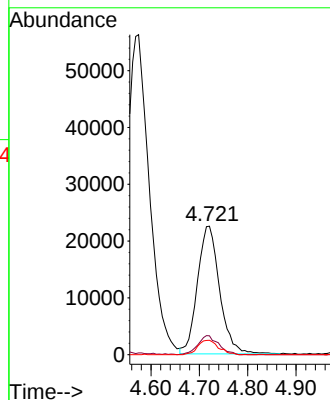
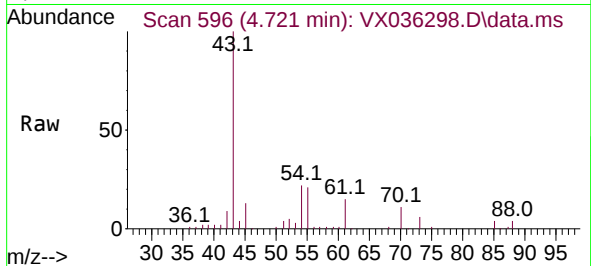
#37
Ethyl Acetate
Concen: 21.465 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 43 Resp: 7146
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.5 8.3 12.5

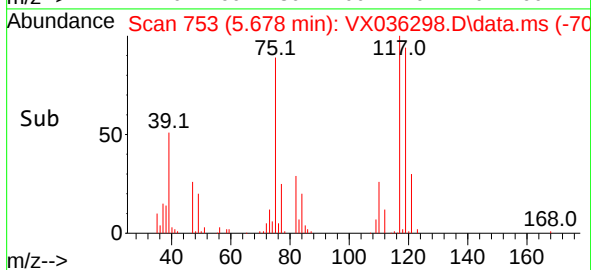
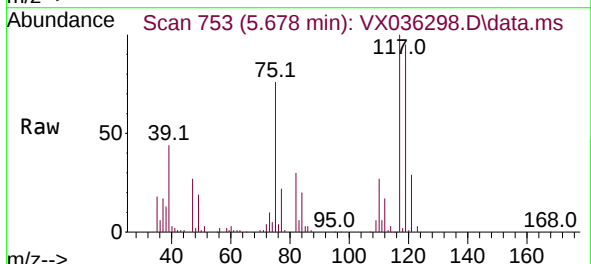
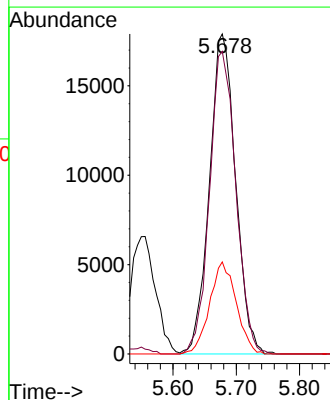
Manual Integrations
APPROVED

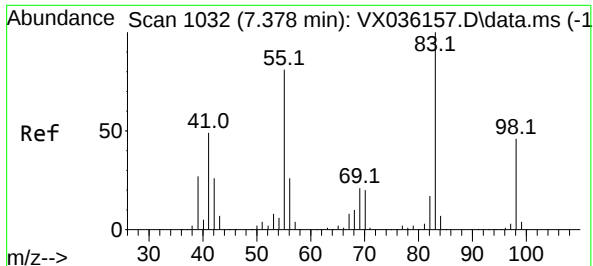
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#38
Carbon Tetrachloride
Concen: 17.249 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

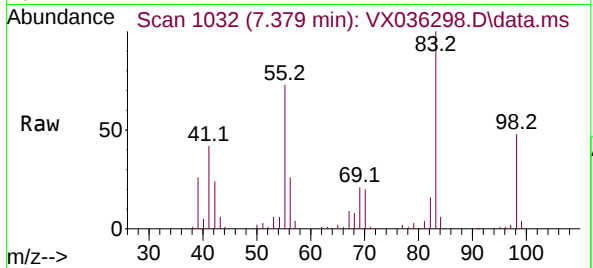
Tgt Ion:117 Resp: 51462
Ion Ratio Lower Upper
117 100
119 94.5 78.2 117.2
121 28.8 24.4 36.6





#39
Methylcyclohexane
Concen: 16.788 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

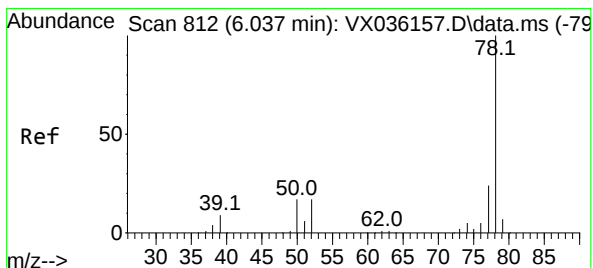
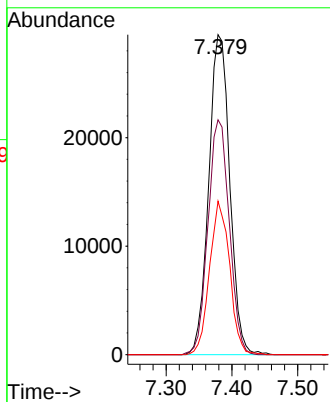
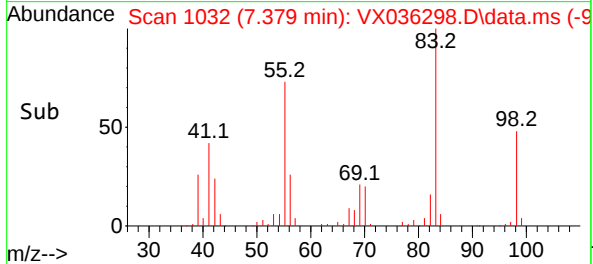
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 83 Resp: 65680
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 48.0 36.7 55.1

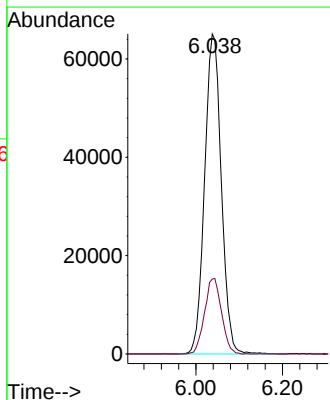
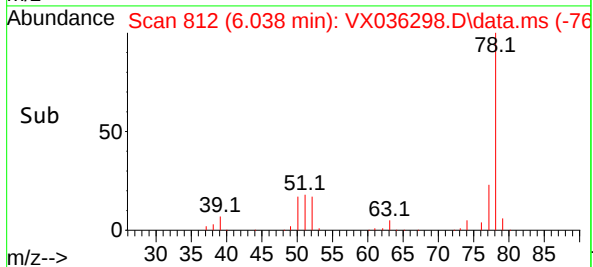
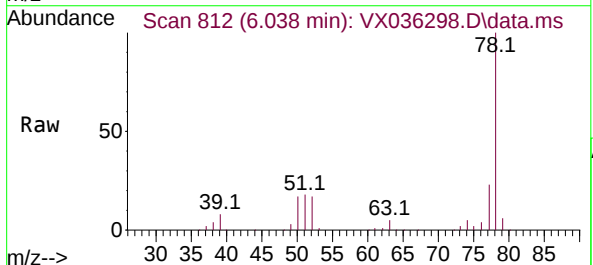
Manual Integrations
APPROVED

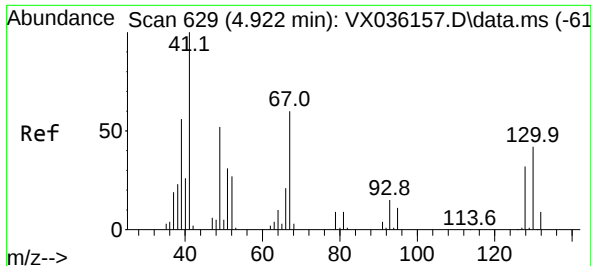
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#40
Benzene
Concen: 19.051 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion: 78 Resp: 173844
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





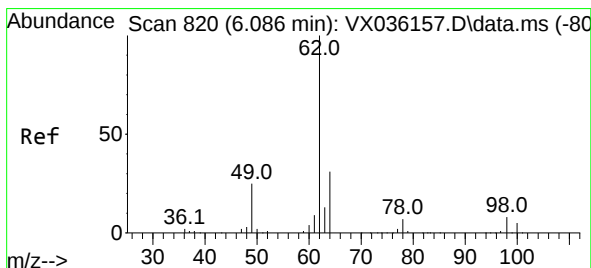
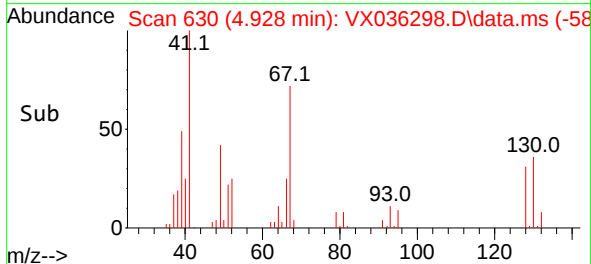
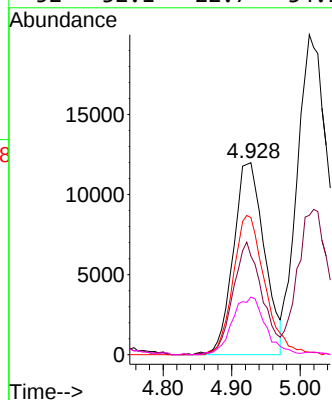
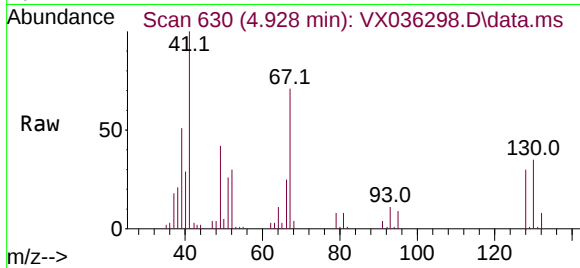
#41
Methacrylonitrile
Concen: 20.396 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 41 Resp: 3767
Ion Ratio Lower Upper
41 100
39 55.2 45.2 67.8
67 74.5 52.6 78.8
52 32.1 22.7 34.1

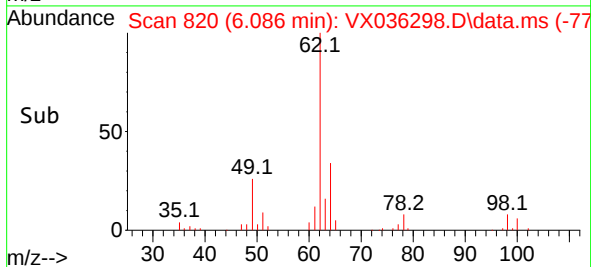
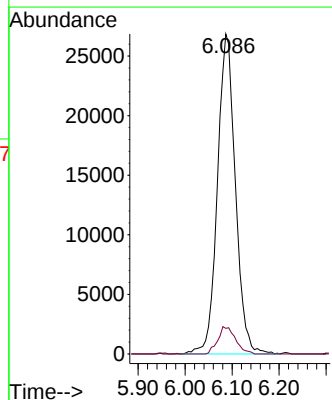
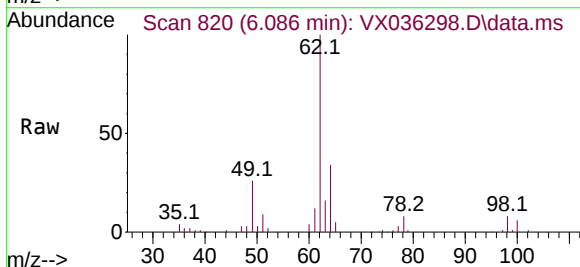
Manual Integrations
APPROVED

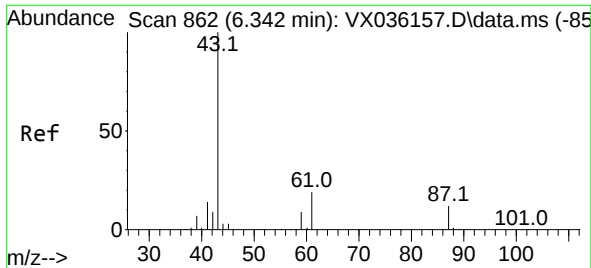
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 20.579 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion: 62 Resp: 71426
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.982 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036298.D

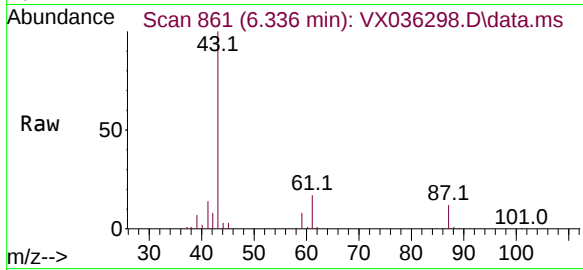
Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01



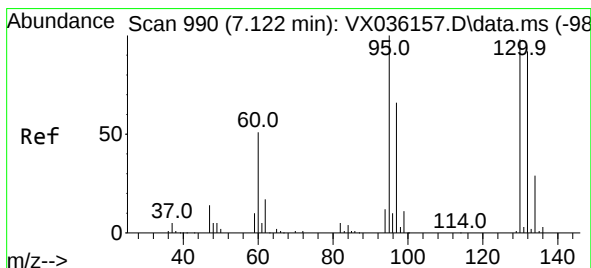
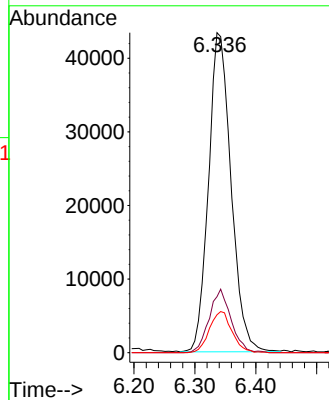
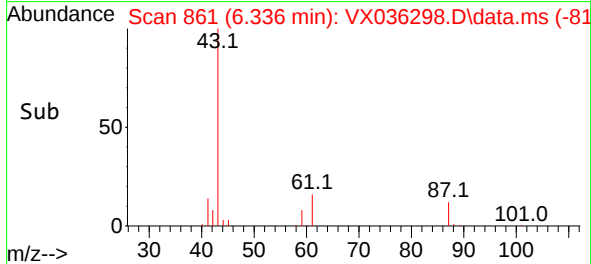
Tgt Ion: 43	Resp: 111440
Ion Ratio	Lower Upper
43	100
61	19.3 15.2 22.8
87	12.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#44

Trichloroethene

Concen: 17.326 ug/l

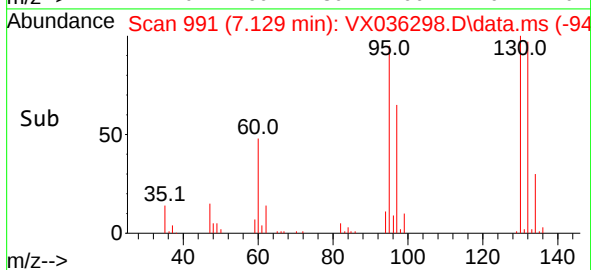
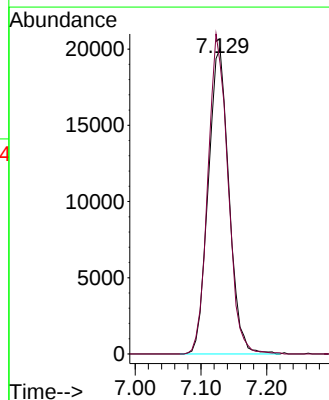
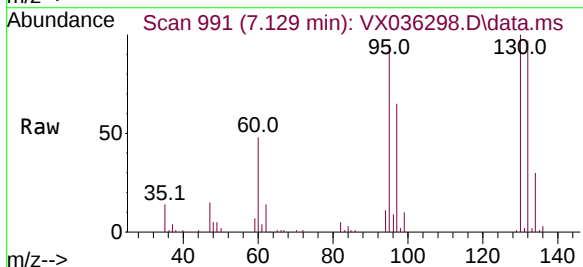
RT: 7.129 min Scan# 991

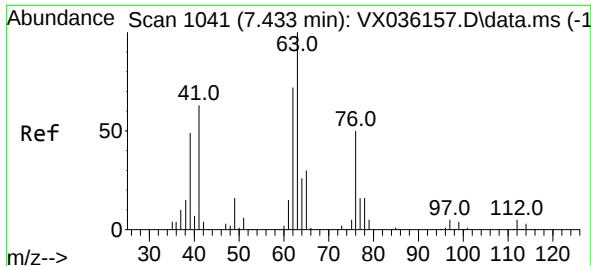
Delta R.T. 0.007 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

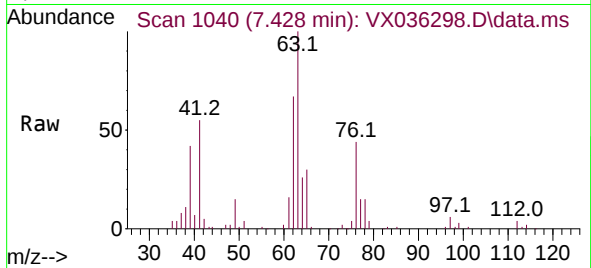
Tgt Ion:130	Resp: 43977
Ion Ratio	Lower Upper
130	100
95	95.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 20.061 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.005 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

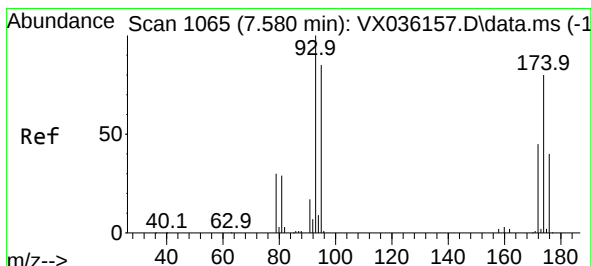
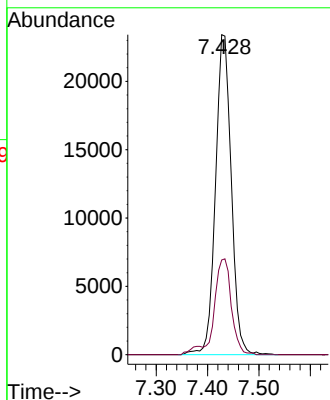
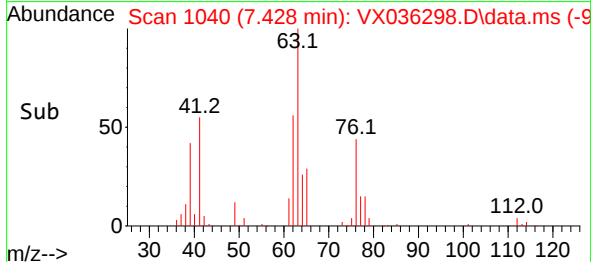
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 63 Resp: 4985
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5

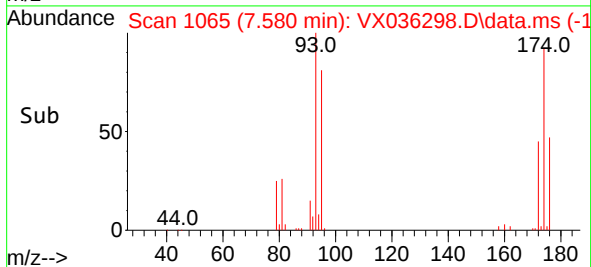
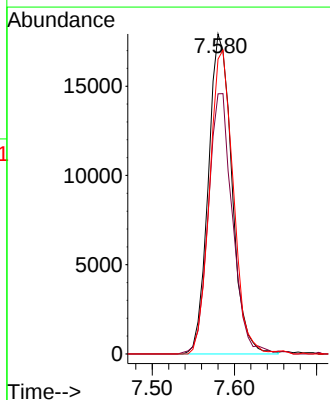
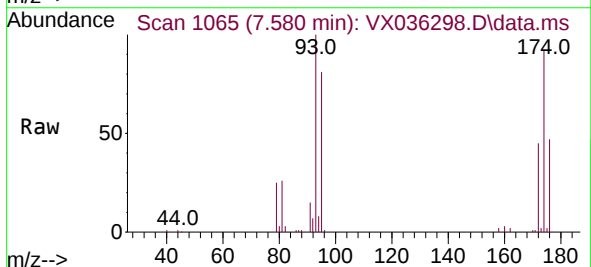
Manual Integrations
APPROVED

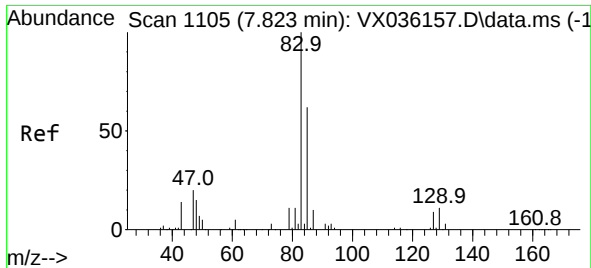
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#46
Dibromomethane
Concen: 20.425 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

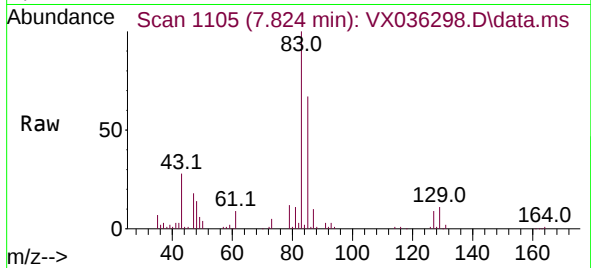
Tgt Ion: 93 Resp: 35732
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 94.8 69.4 104.0





#47
Bromodichloromethane
Concen: 19.341 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

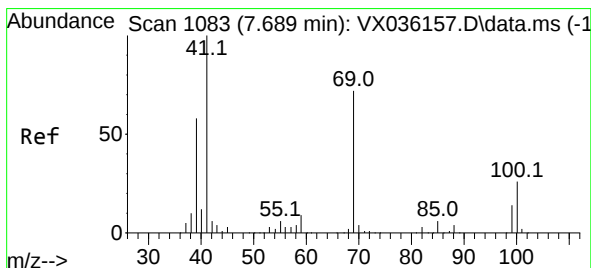
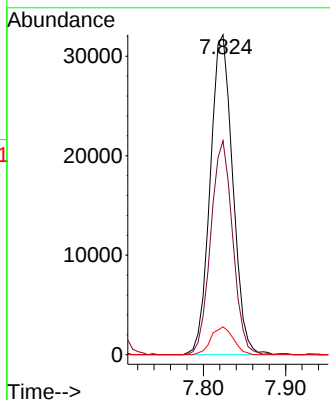
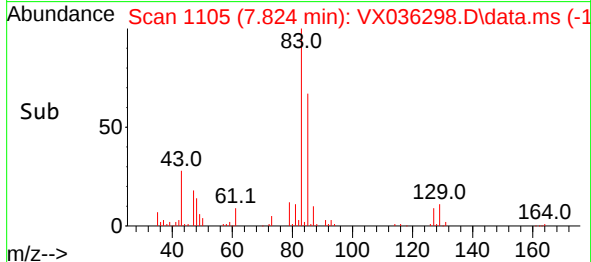
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 83 Resp: 61189
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 8.7 7.1 10.7

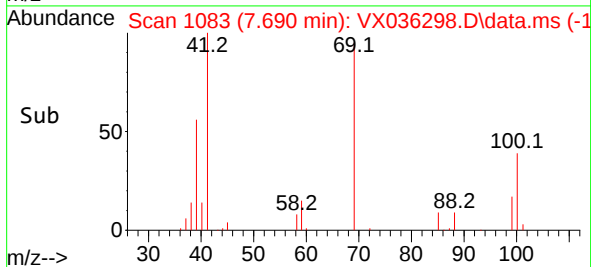
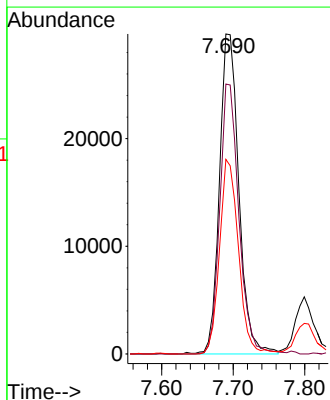
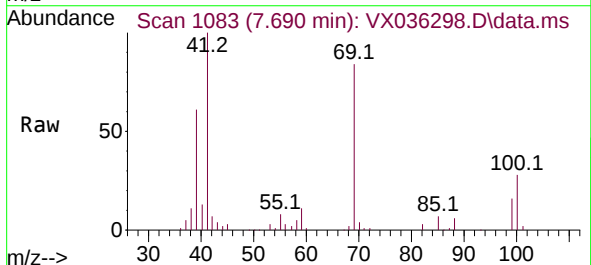
Manual Integrations
APPROVED

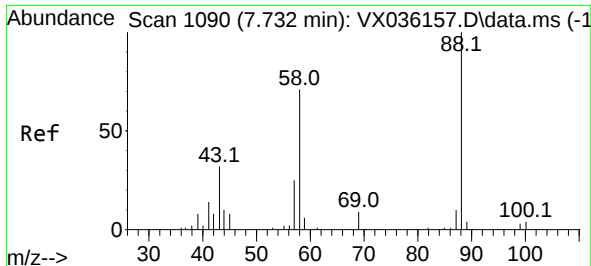
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 21.136 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

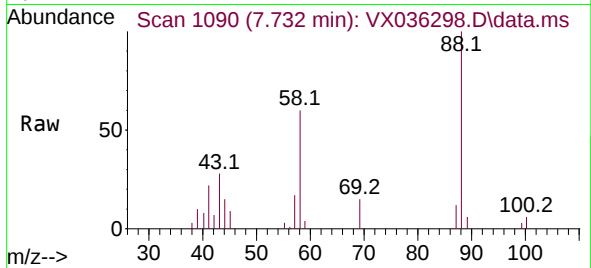
Tgt Ion: 41 Resp: 55974
Ion Ratio Lower Upper
41 100
69 83.2 59.2 88.8
39 59.4 47.7 71.5





#49
1,4-Dioxane
Concen: 412.909 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

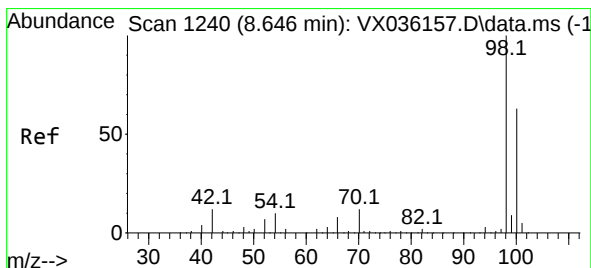
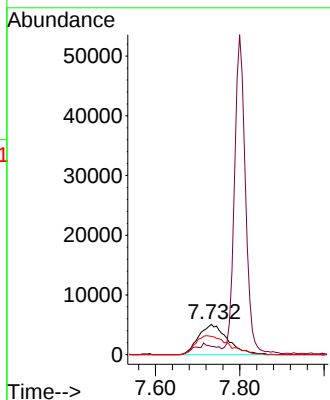
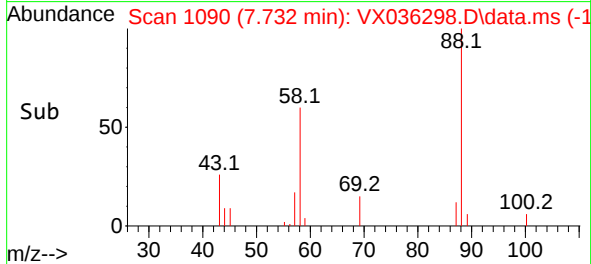
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



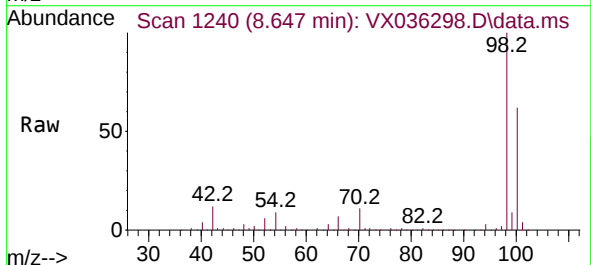
Tgt Ion: 88 Resp: 2424
Ion Ratio Lower Upper
88 100
43 27.4 0.0 0.0
58 71.0 60.1 90.1

Manual Integrations
APPROVED

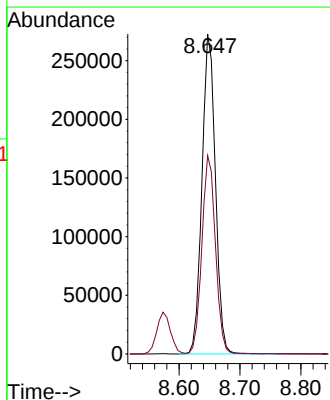
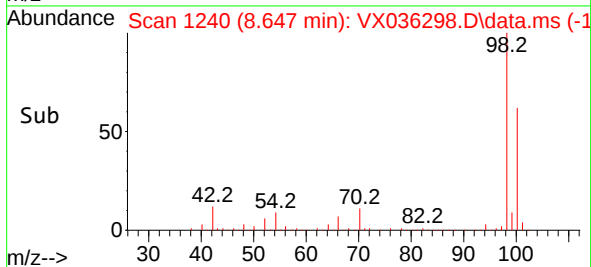
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

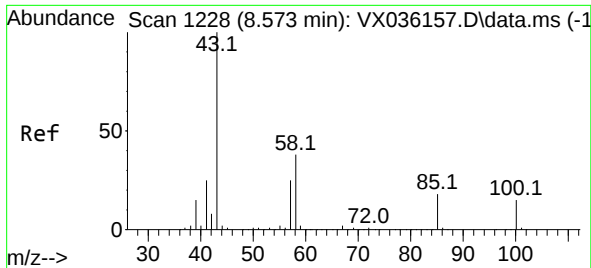


#50
Toluene-d8
Concen: 51.212 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



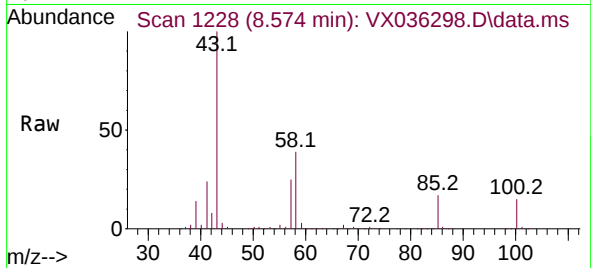
Tgt Ion: 98 Resp: 419173
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 107.921 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

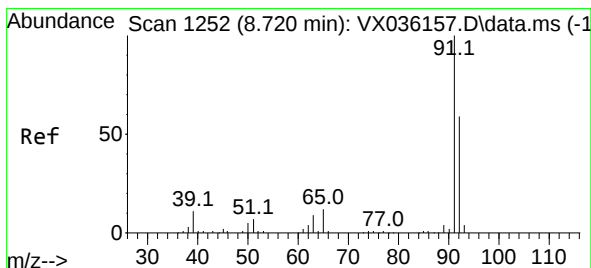
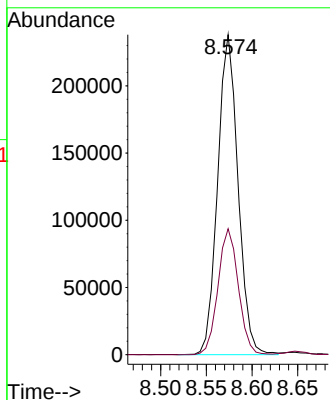
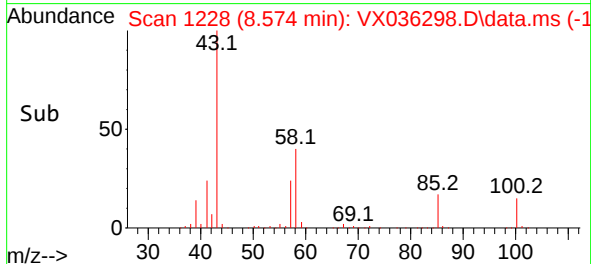
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



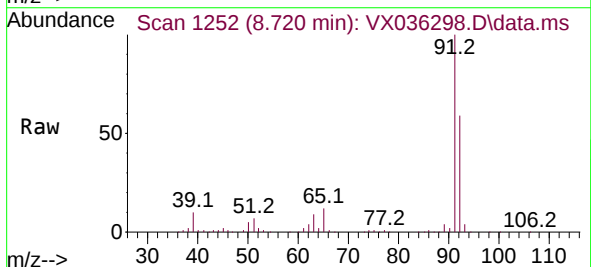
Tgt Ion: 43 Resp: 369298
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

Manual Integrations
APPROVED

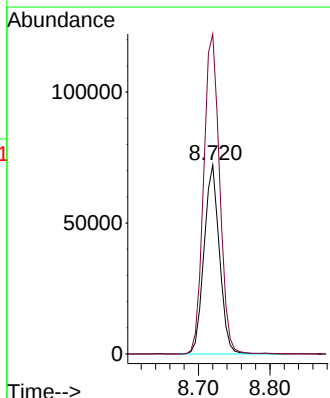
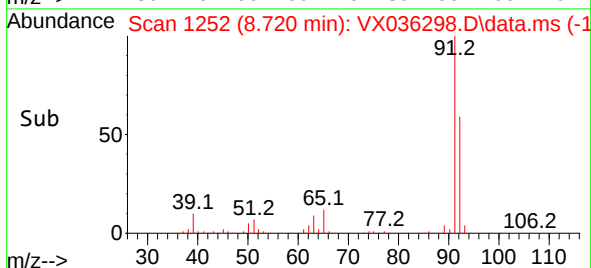
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

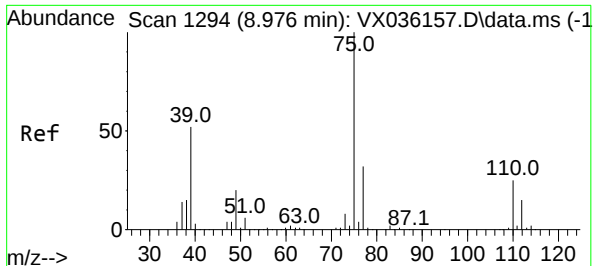


#52
Toluene
Concen: 18.666 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



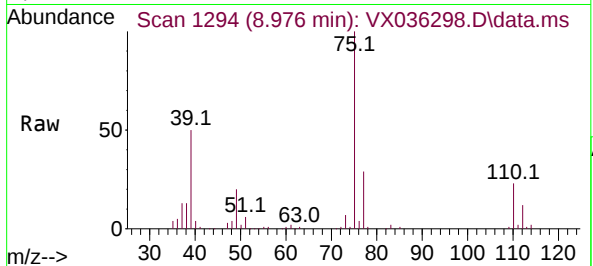
Tgt Ion: 92 Resp: 107945
Ion Ratio Lower Upper
92 100
91 175.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.796 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

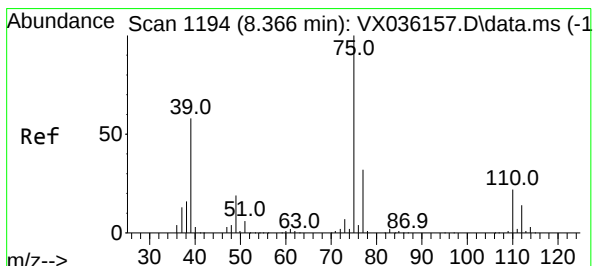
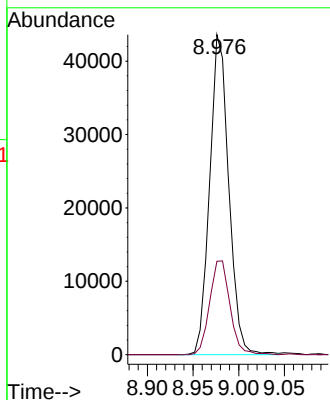
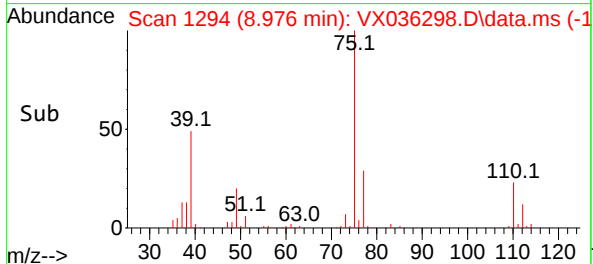
Instrument :
MSVOA_X
Client Sample Id :
VX0623WBSD01



Tgt Ion: 75 Resp: 6326
Ion Ratio Lower Upper
75 100
77 29.2 25.7 38.5

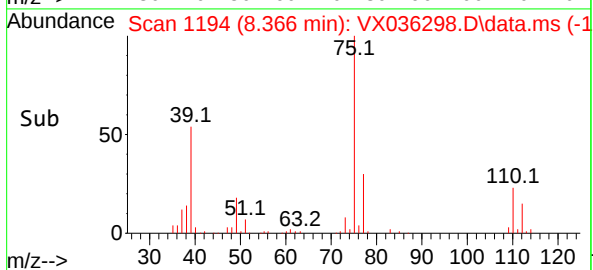
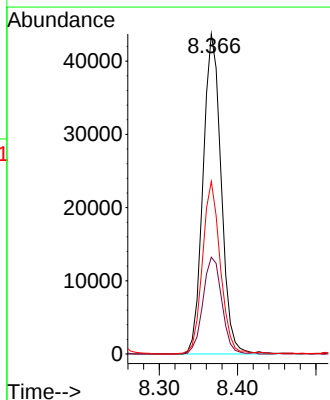
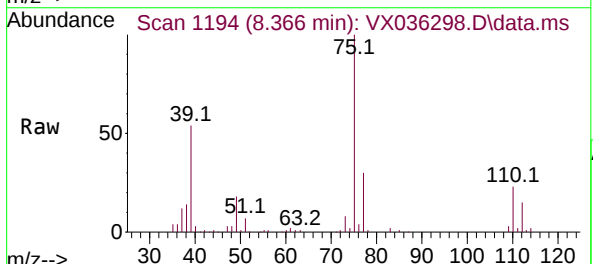
Manual Integrations
APPROVED

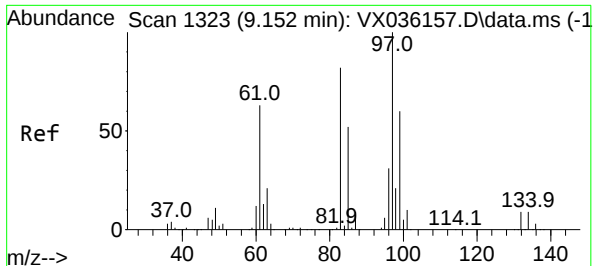
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#54
cis-1,3-Dichloropropene
Concen: 19.421 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion: 75 Resp: 70159
Ion Ratio Lower Upper
75 100
77 30.2 25.3 37.9
39 53.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.623 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 97 Resp: 4956

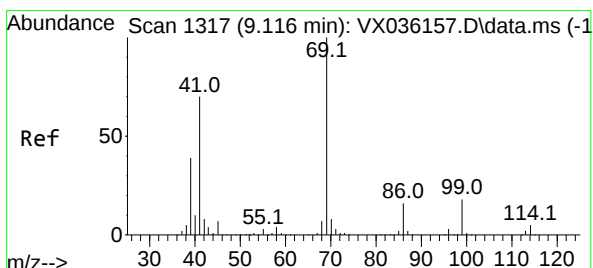
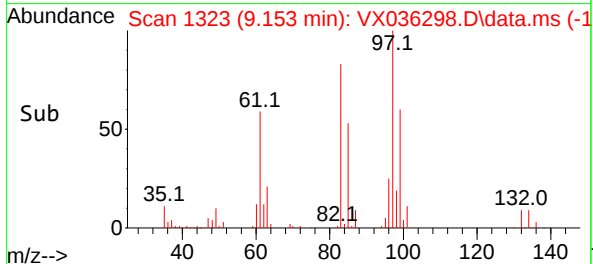
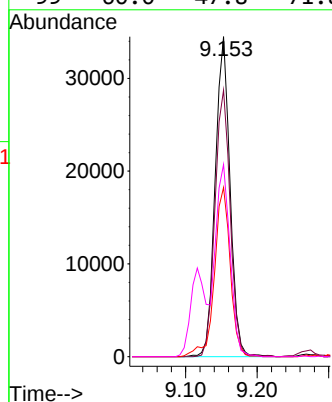
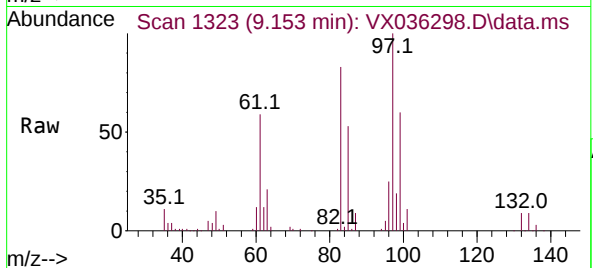
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	52.8	41.6	62.4
99	60.0	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#56

Ethyl methacrylate

Concen: 20.636 ug/l

RT: 9.116 min Scan# 1317

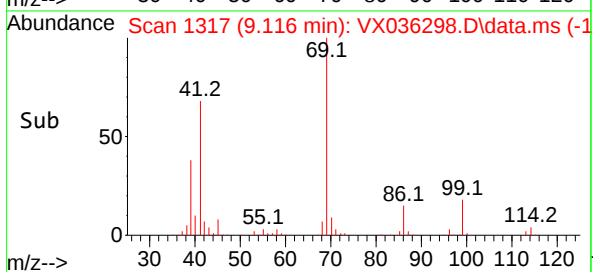
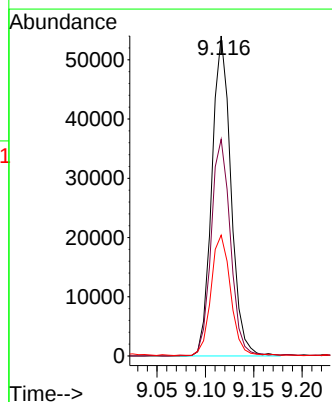
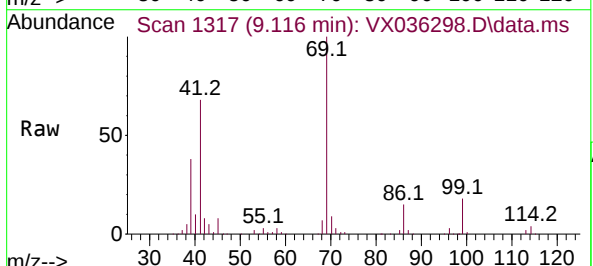
Delta R.T. 0.000 min

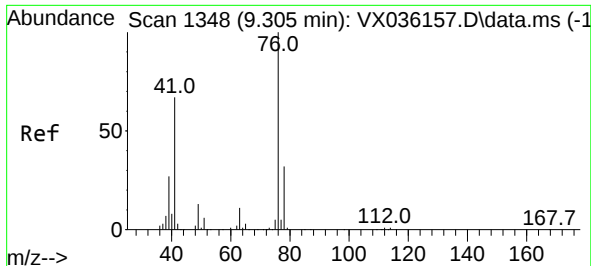
Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Tgt Ion: 69 Resp: 74186

Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.8	85.2
39	39.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.380 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 76 Resp: 8394

Ion Ratio Lower Upper

76 100

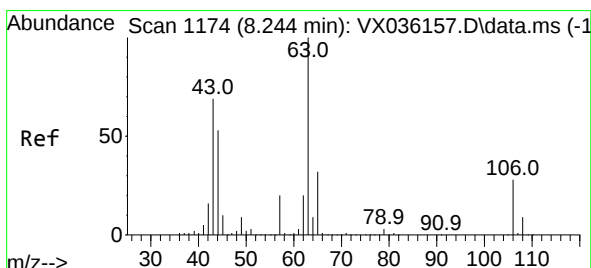
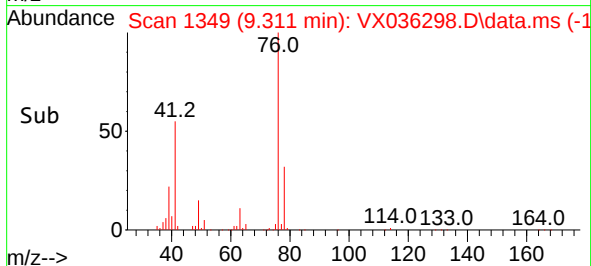
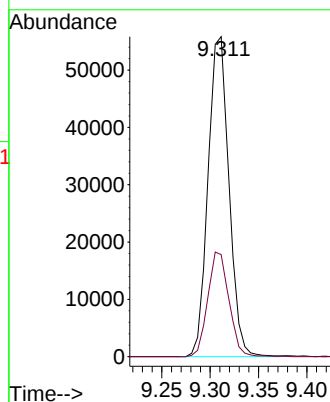
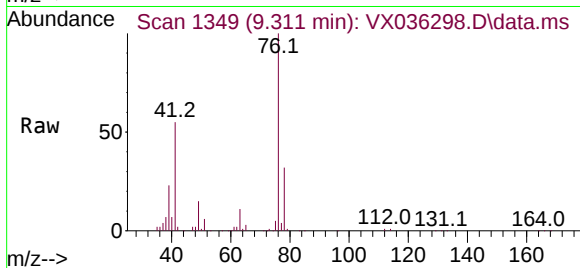
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.076 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX036298.D

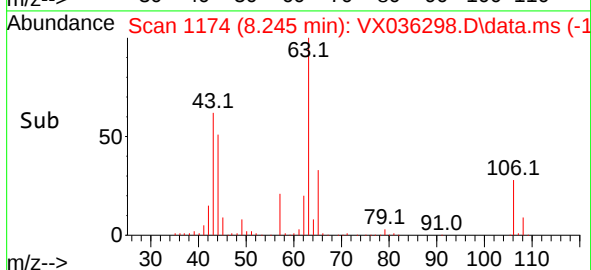
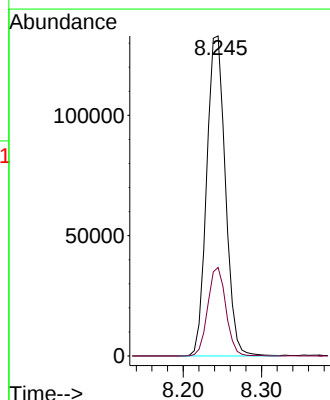
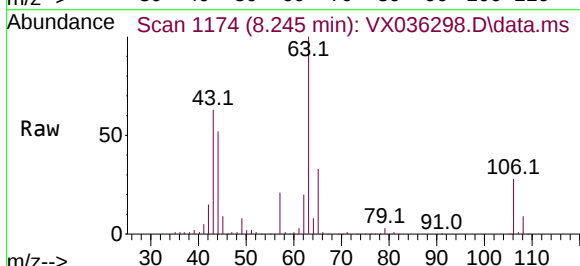
Acq: 23 Jun 2023 18:33

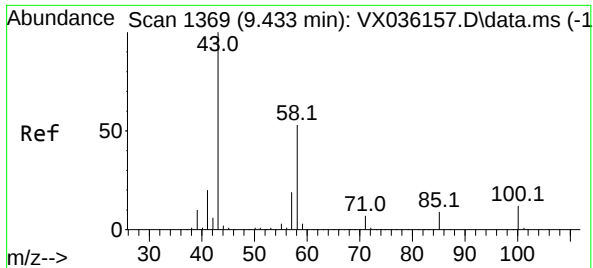
Tgt Ion: 63 Resp: 220366

Ion Ratio Lower Upper

63 100

106 26.8 22.5 33.7





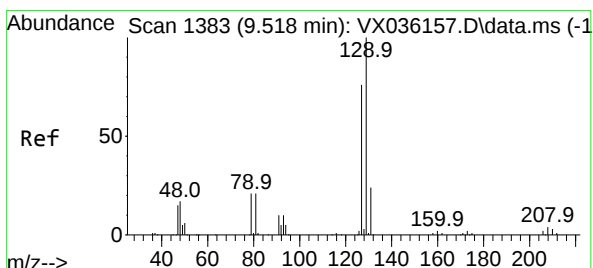
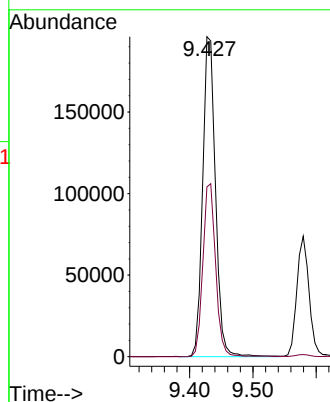
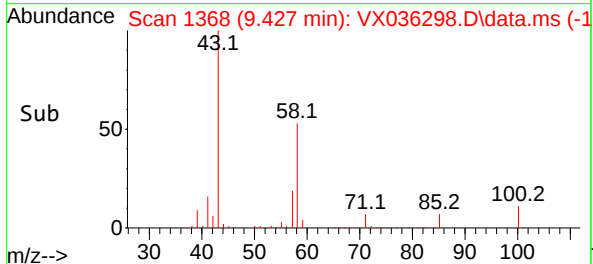
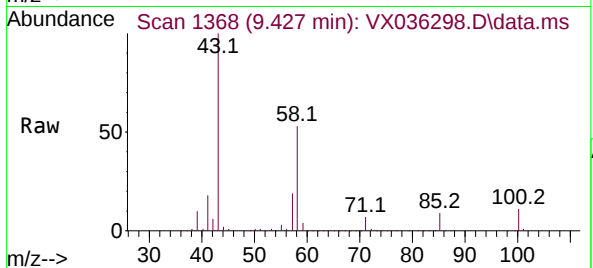
#59
2-Hexanone
Concen: 110.996 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 43 Resp: 27736
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5

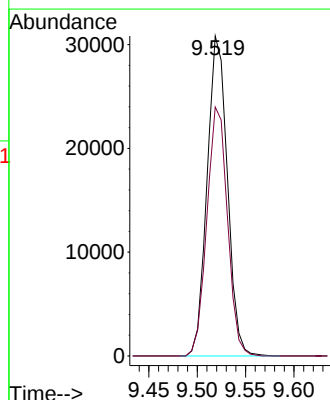
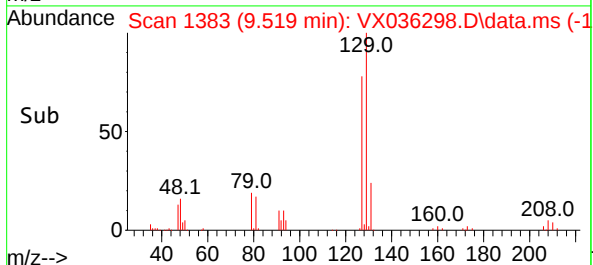
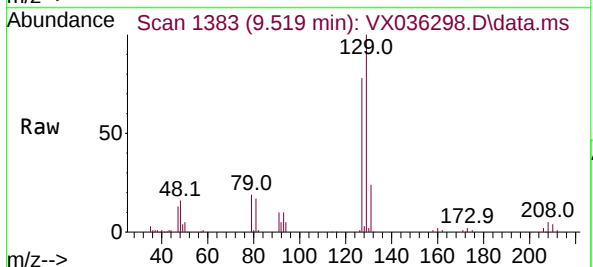
Manual Integrations
APPROVED

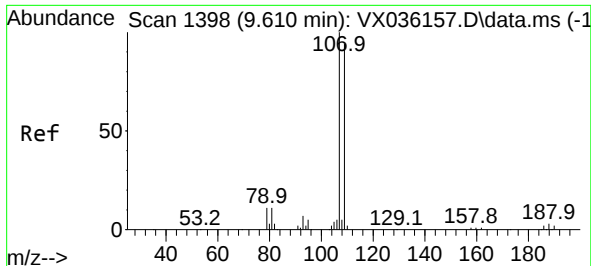
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 19.258 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

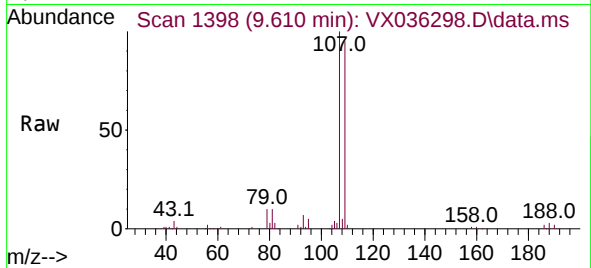
Tgt Ion:129 Resp: 44971
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.173 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

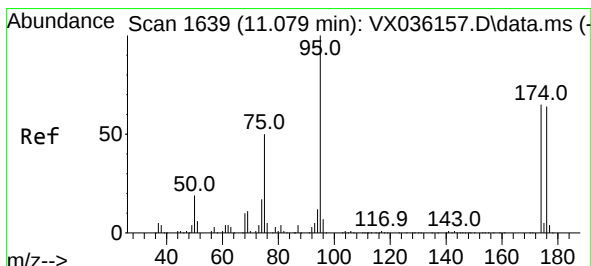
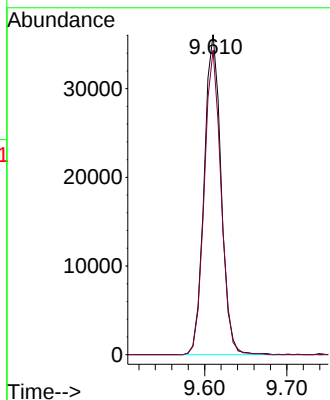
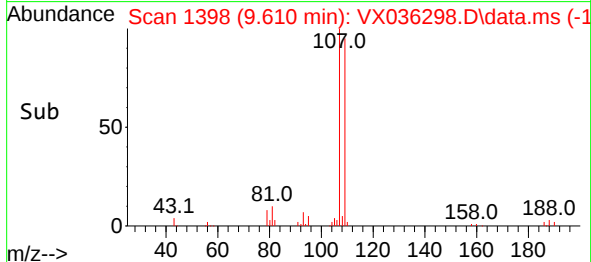
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



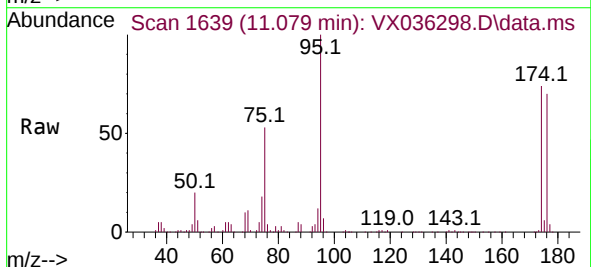
Tgt Ion:107 Resp: 51454
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations
APPROVED

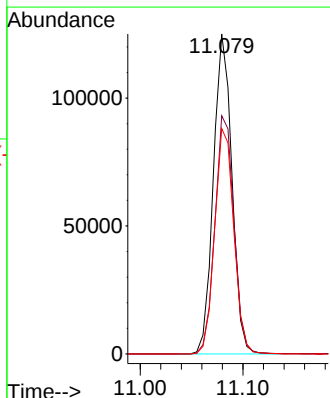
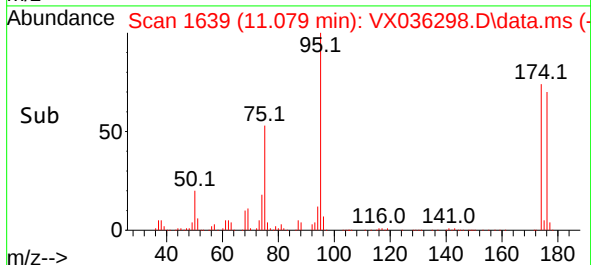
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

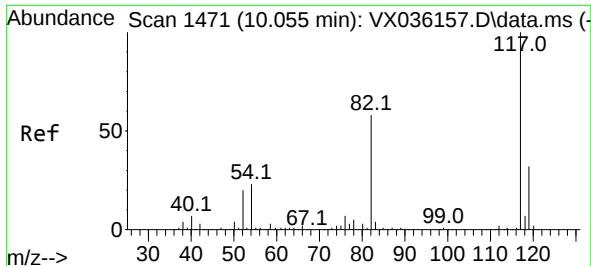


#62
4-Bromofluorobenzene
Concen: 54.274 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



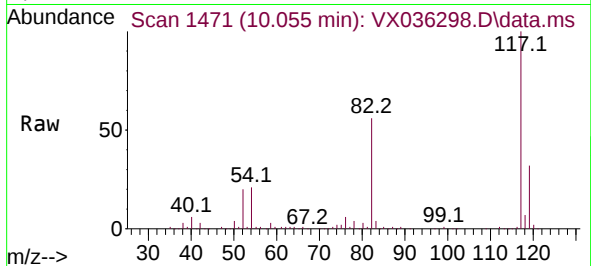
Tgt Ion: 95 Resp: 156476
Ion Ratio Lower Upper
95 100
174 76.6 0.0 135.6
176 72.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

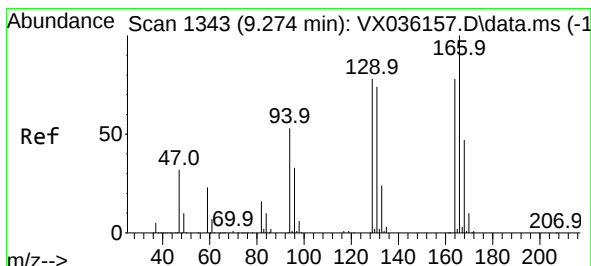
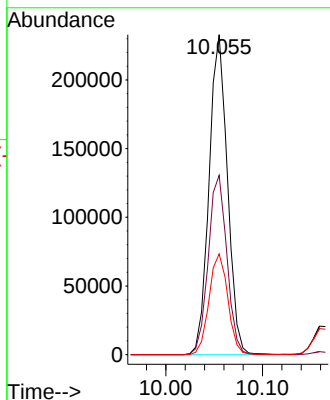
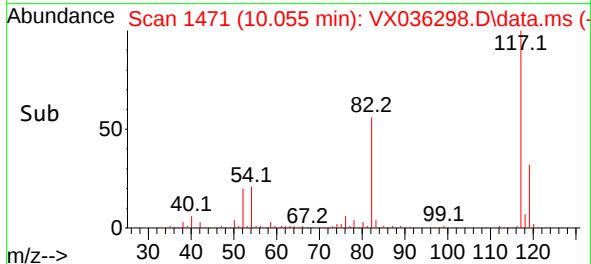
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:117 Resp: 30741
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 31.5 25.5 38.3

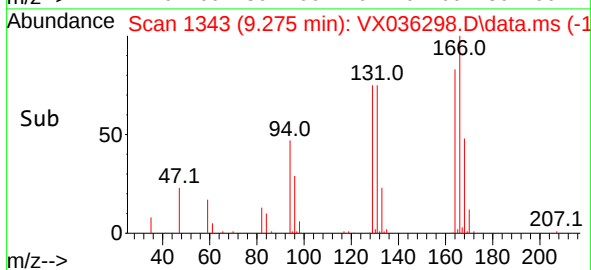
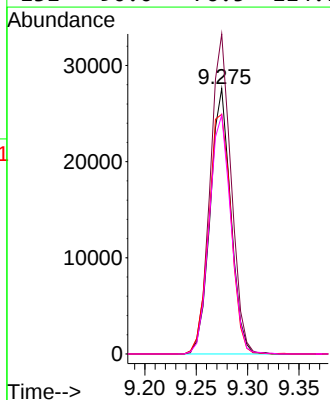
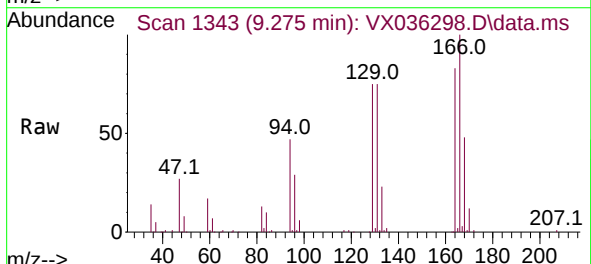
Manual Integrations
APPROVED

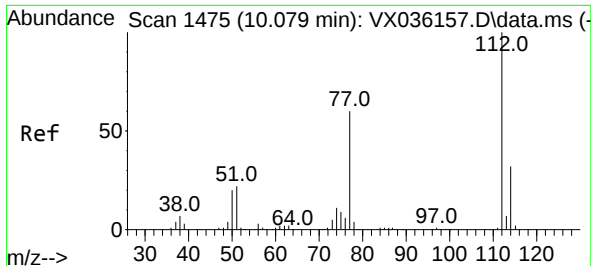
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 17.580 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

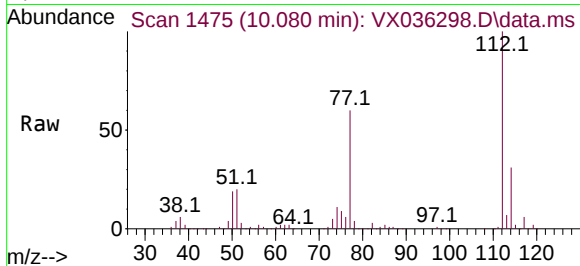
Tgt Ion:164 Resp: 38158
Ion Ratio Lower Upper
164 100
166 120.5 102.7 154.1
129 90.3 80.4 120.6
131 90.0 76.5 114.7





#65
Chlorobenzene
Concen: 18.759 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

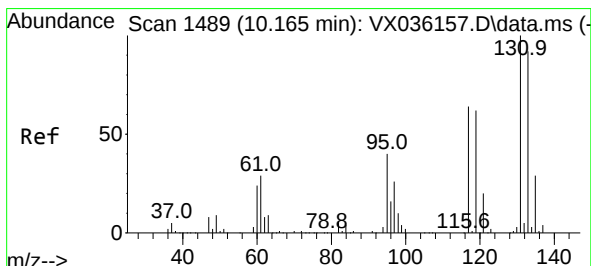
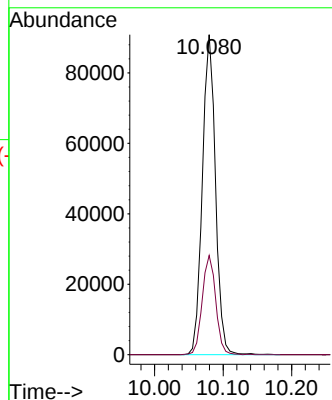
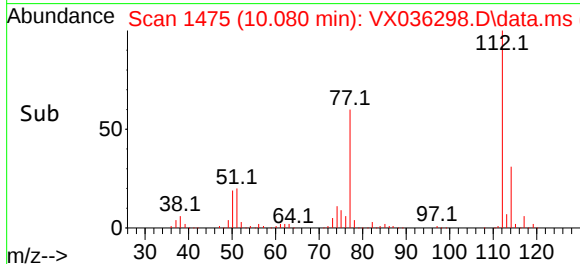
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



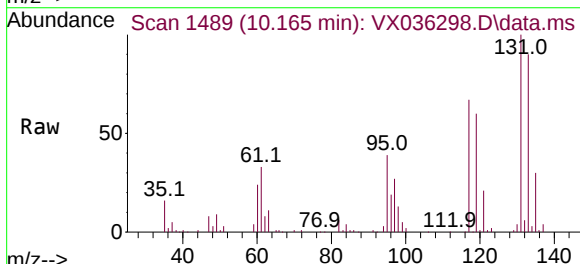
Tgt Ion:112 Resp: 121227
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

Manual Integrations
APPROVED

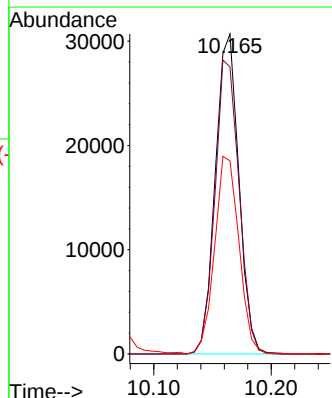
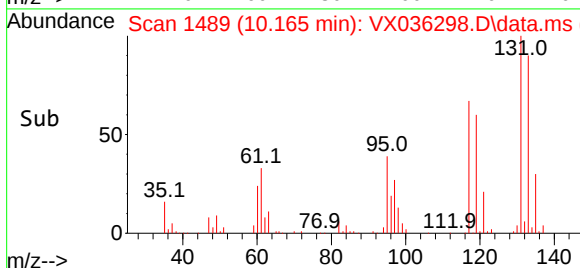
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

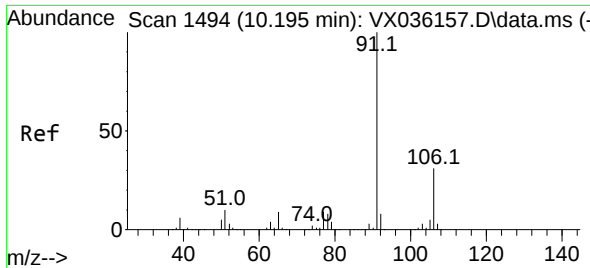


#66
1,1,1,2-Tetrachloroethane
Concen: 19.517 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



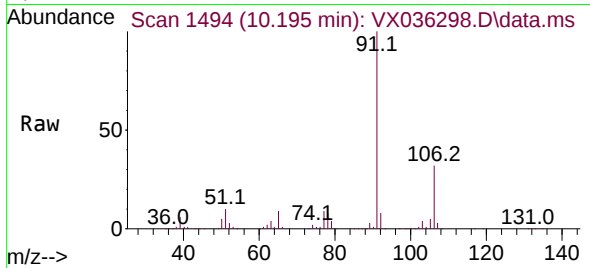
Tgt Ion:131 Resp: 42630
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 64.2 32.2 96.6





#67
Ethyl Benzene
Concen: 18.353 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

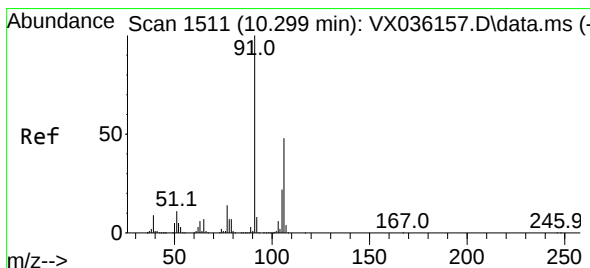
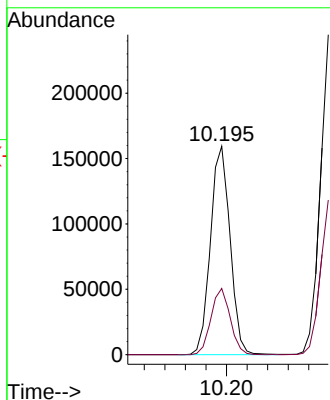
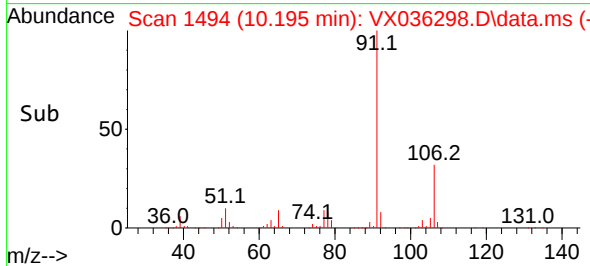
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



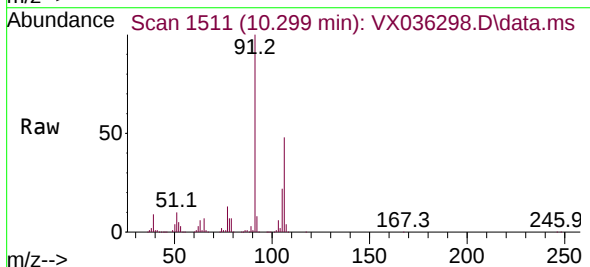
Tgt Ion: 91 Resp: 21084
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

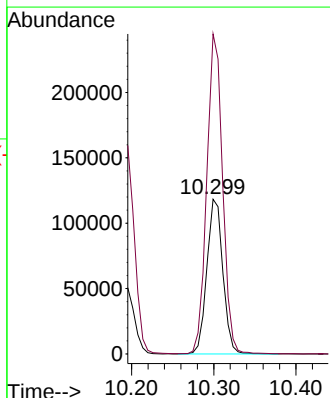
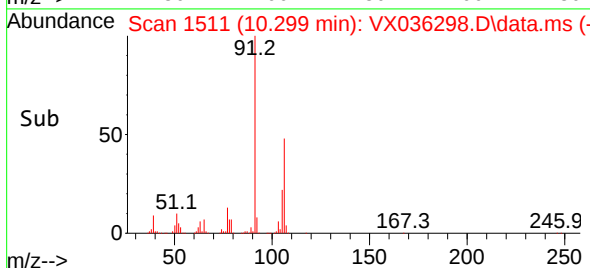
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

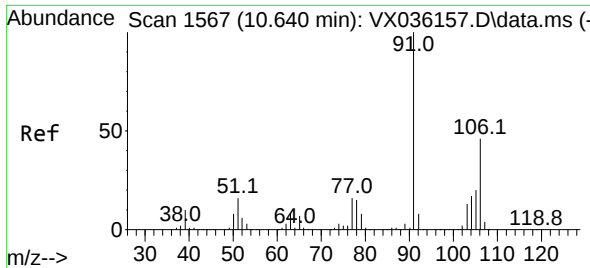


#68
m/p-Xylenes
Concen: 35.825 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



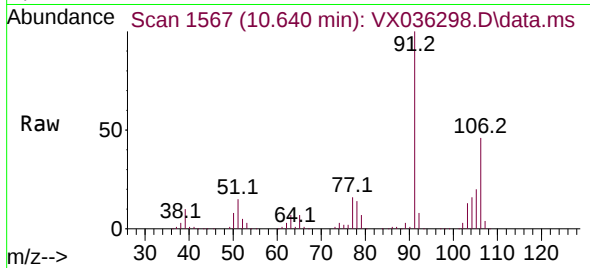
Tgt Ion:106 Resp: 159904
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3





#69
o-Xylene
Concen: 18.580 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

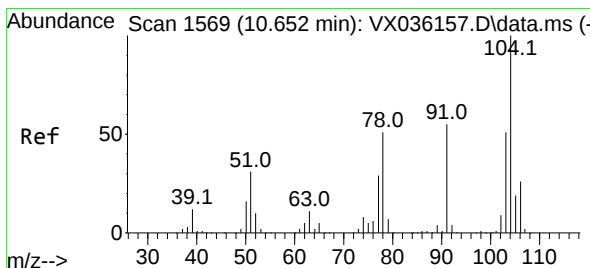
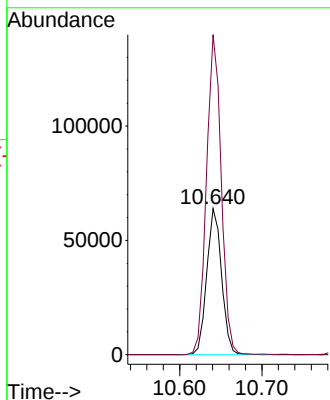
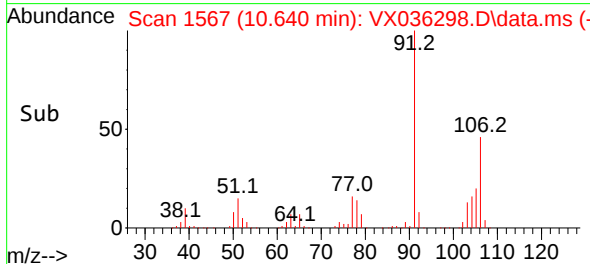
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



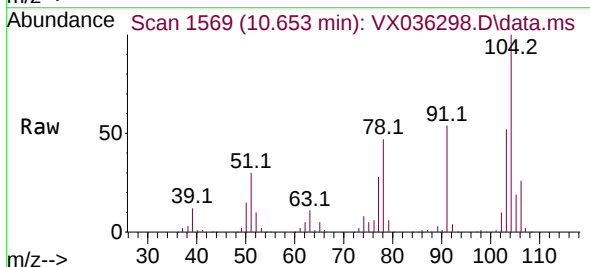
Tgt Ion:106 Resp: 80080
Ion Ratio Lower Upper
106 100
91 218.7 108.9 326.8

Manual Integrations
APPROVED

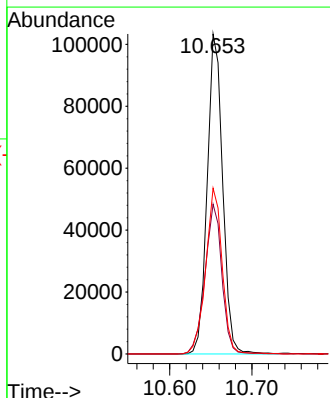
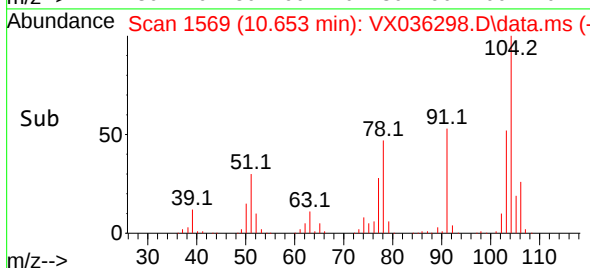
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

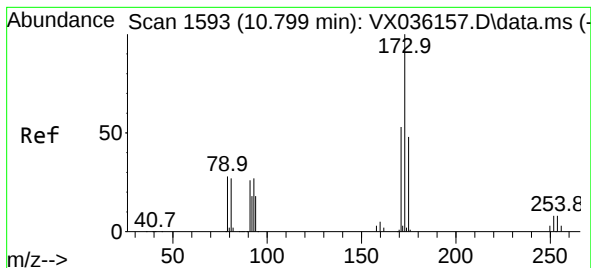


#70
Styrene
Concen: 19.104 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



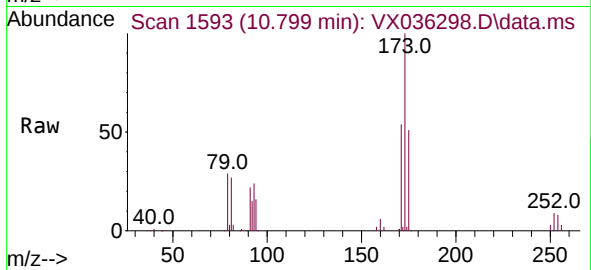
Tgt Ion:104 Resp: 134827
Ion Ratio Lower Upper
104 100
78 51.3 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 18.615 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

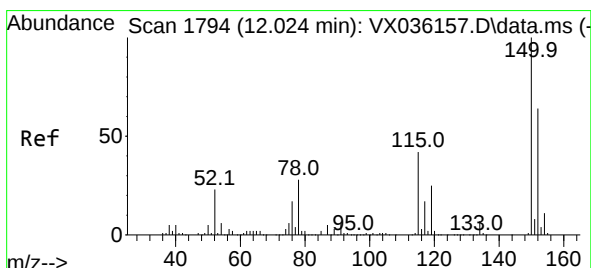
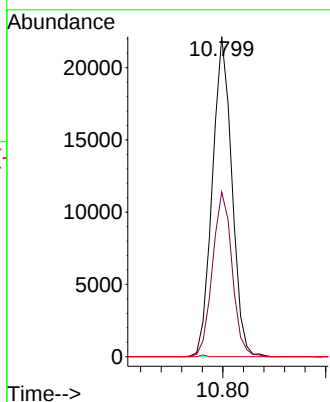
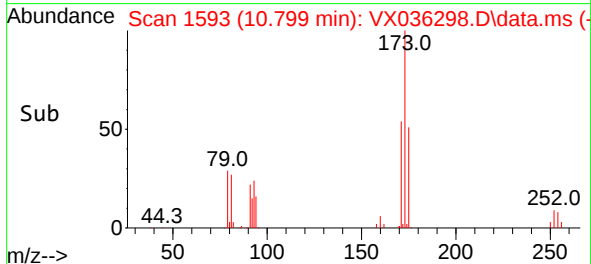
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



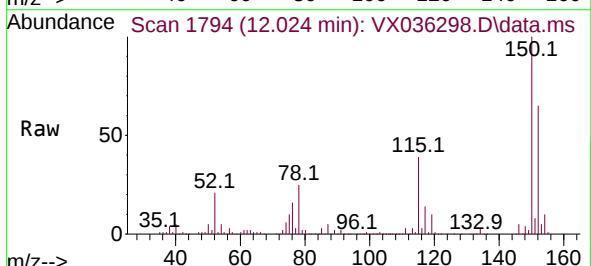
Tgt Ion:173 Resp: 2916
Ion Ratio Lower Upper
173 100
175 51.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

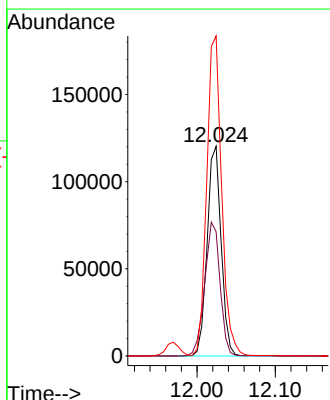
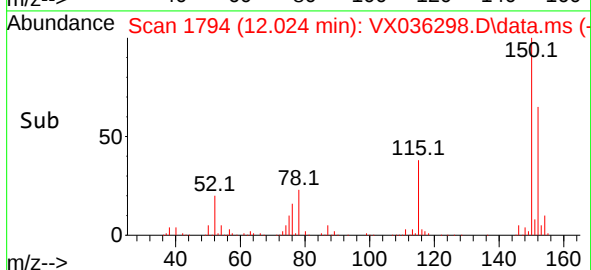
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

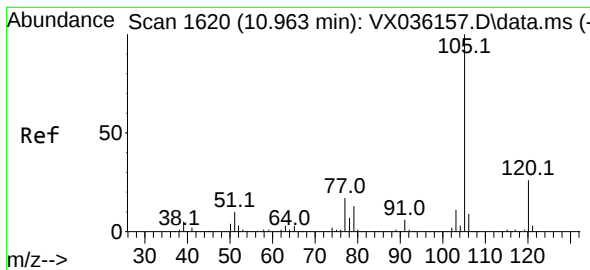


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



Tgt Ion:152 Resp: 148940
Ion Ratio Lower Upper
152 100
115 69.8 43.3 129.9
150 162.3 0.0 345.0





#73

Isopropylbenzene

Concen: 17.884 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion:105 Resp: 200730

Ion Ratio Lower Upper

105 100

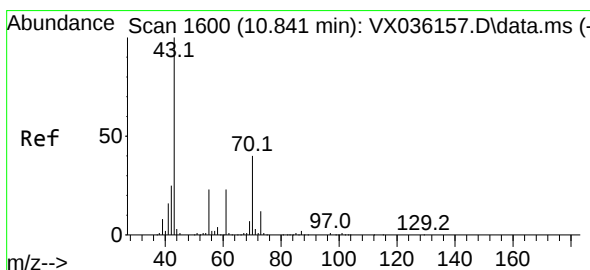
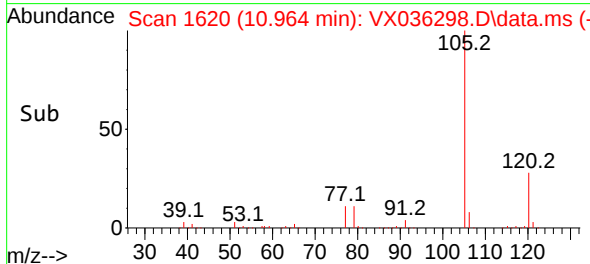
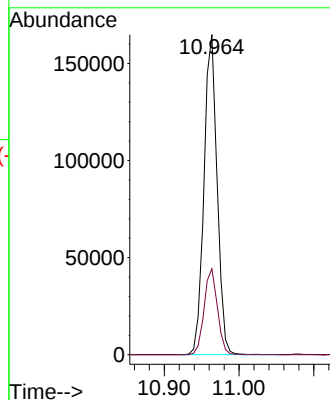
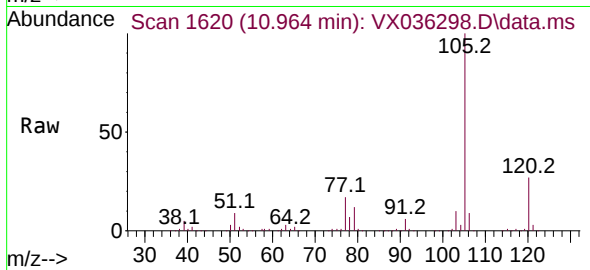
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#74

N-ethyl acetate

Concen: 21.361 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Tgt Ion: 43 Resp: 94834

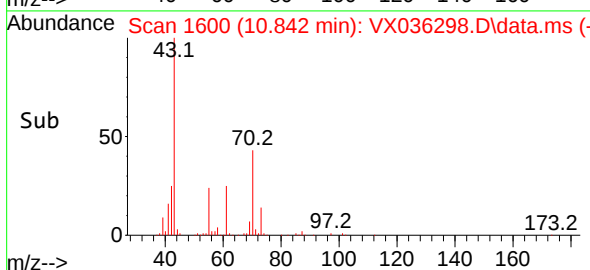
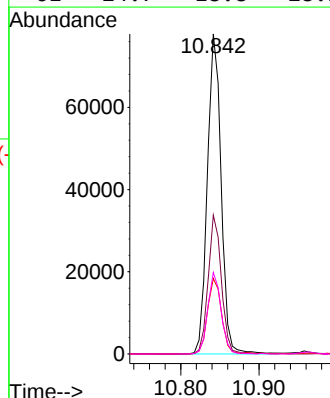
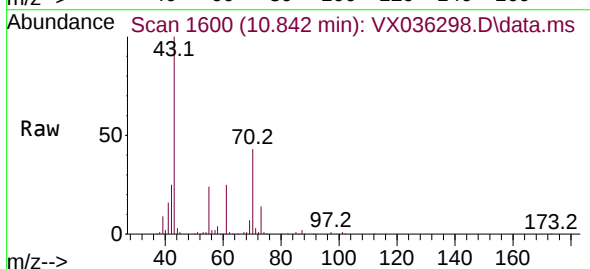
Ion Ratio Lower Upper

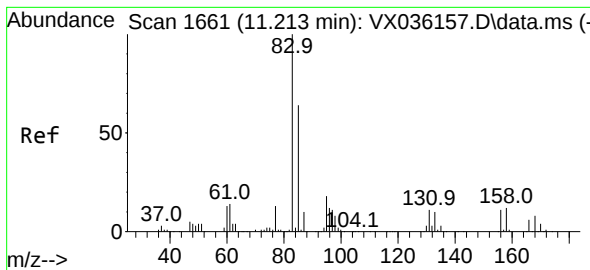
43 100

70 41.8 32.9 49.3

55 24.1 19.3 28.9

61 24.7 18.8 28.2





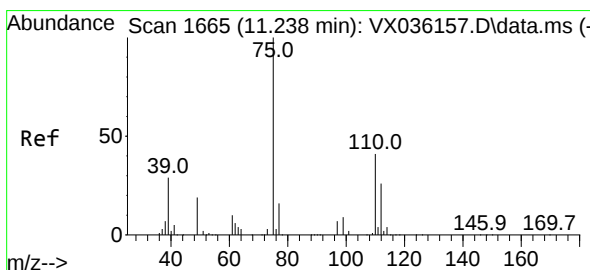
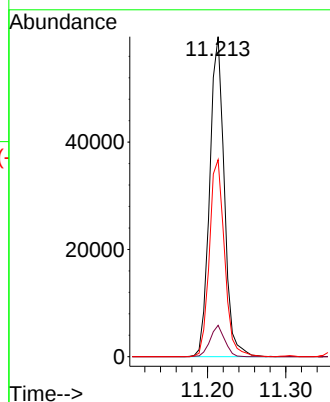
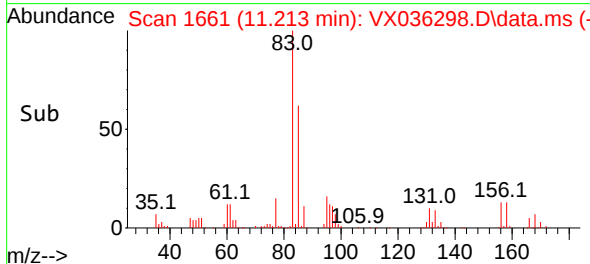
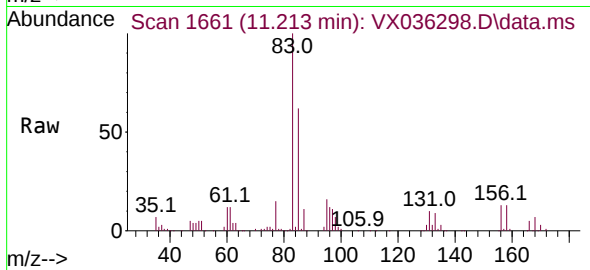
#75
1,1,2,2-Tetrachloroethane
Concen: 20.333 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 83 Resp: 77280
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.7 32.0 96.2

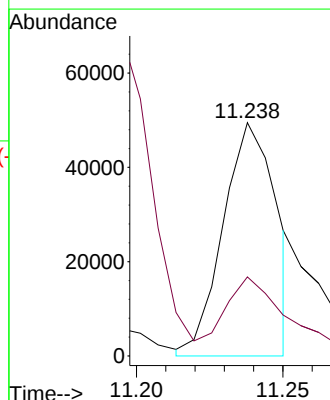
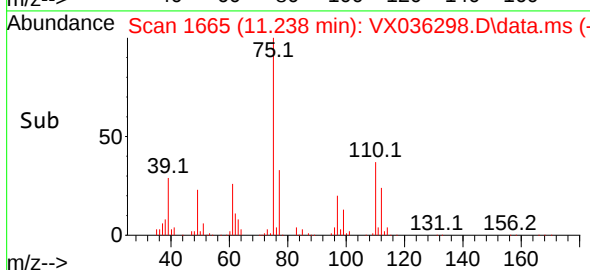
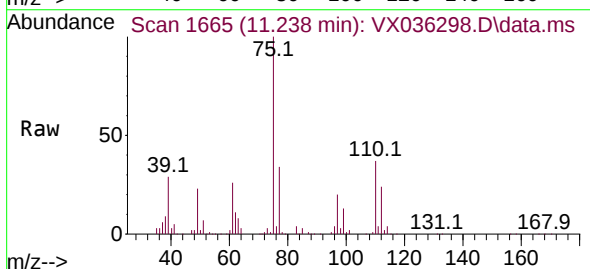
Manual Integrations
APPROVED

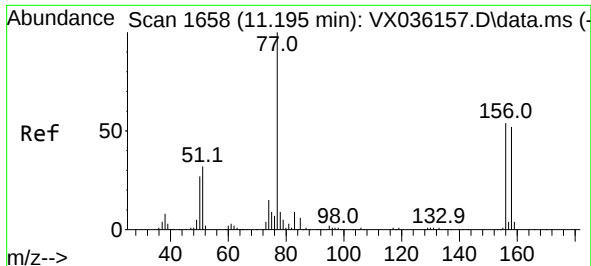
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 19.800 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

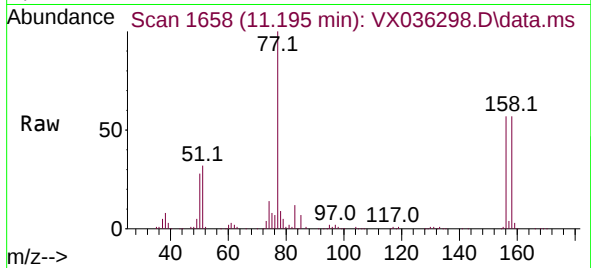
Tgt Ion: 75 Resp: 62902
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5





#77
Bromobenzene
Concen: 18.510 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

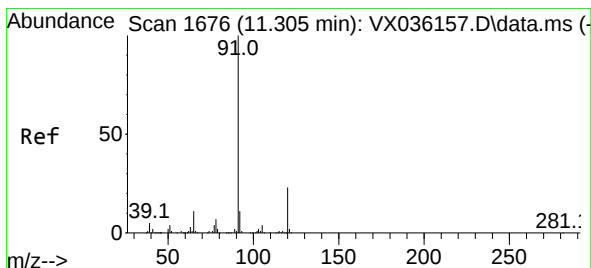
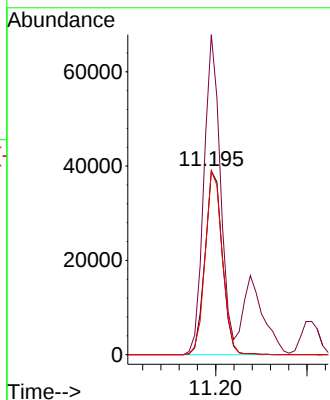
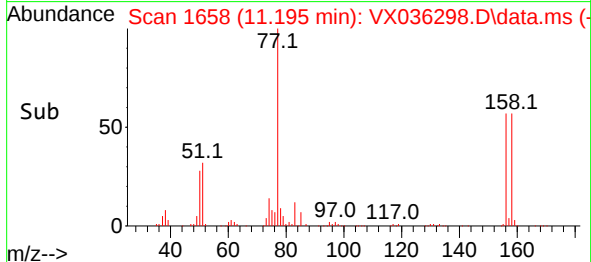
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



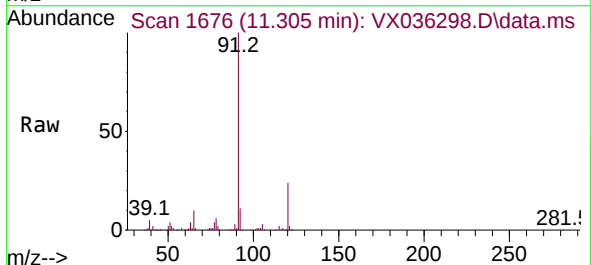
Tgt Ion:156 Resp: 51080
Ion Ratio Lower Upper
156 100
77 166.6 88.4 265.3
158 98.8 48.0 144.0

Manual Integrations
APPROVED

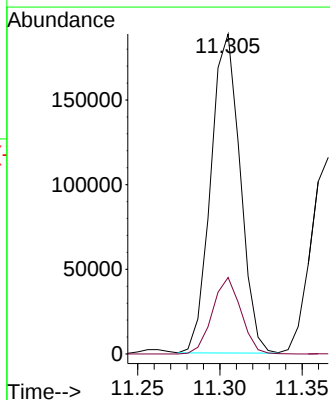
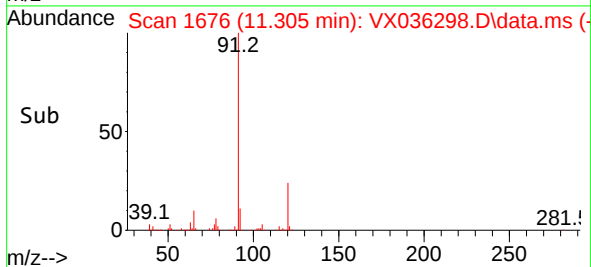
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

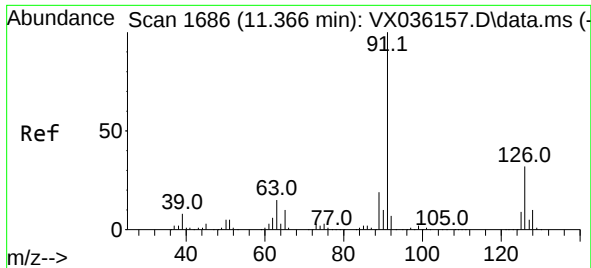


#78
n-propylbenzene
Concen: 17.860 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



Tgt Ion: 91 Resp: 234118
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





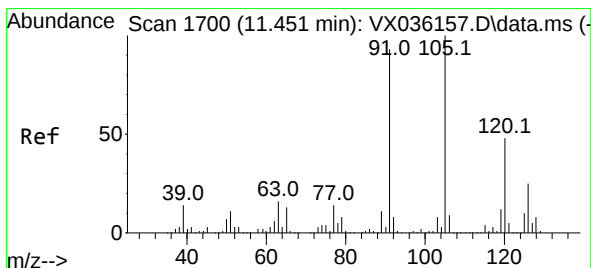
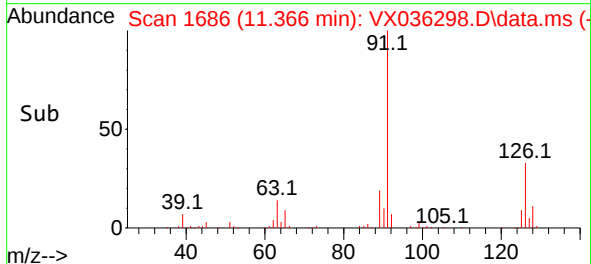
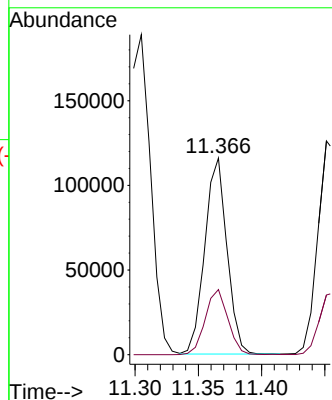
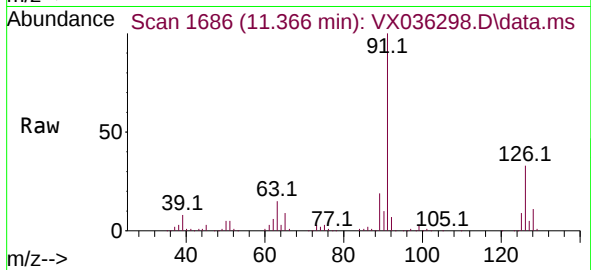
#79
2-Chlorotoluene
Concen: 18.129 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 91 Resp: 141369
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

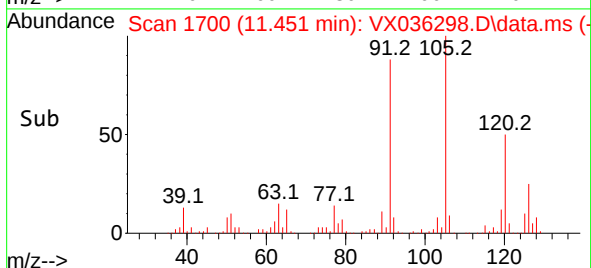
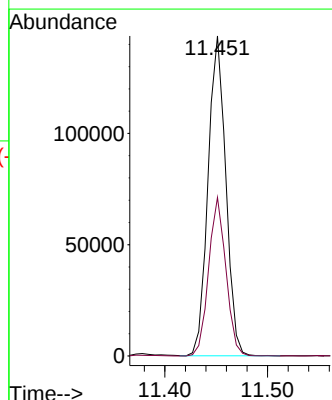
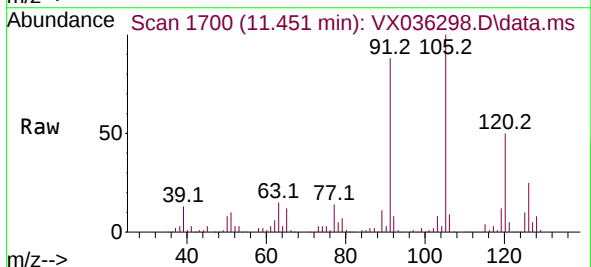
Manual Integrations
APPROVED

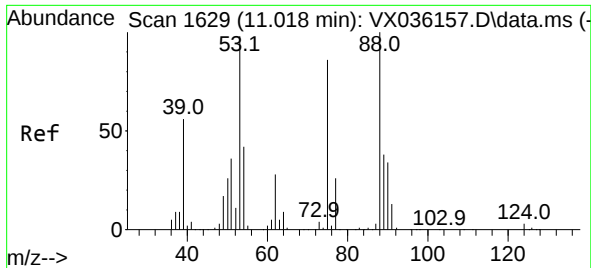
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.122 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion:105 Resp: 172260
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





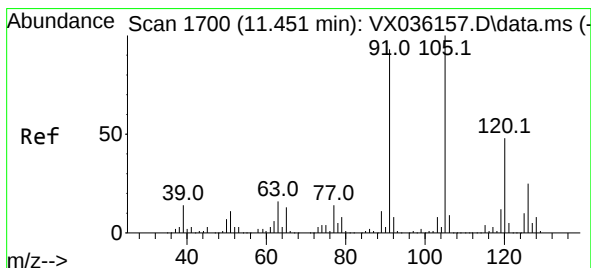
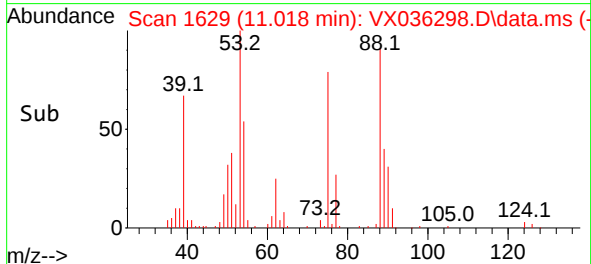
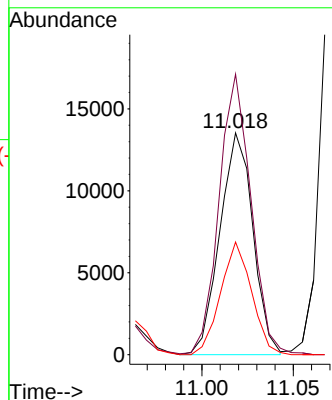
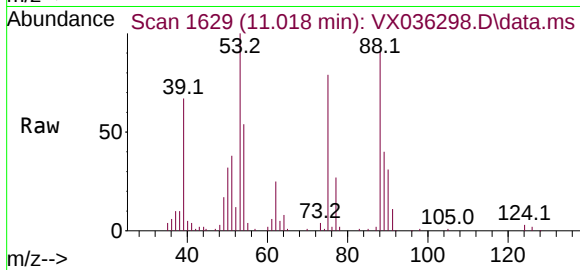
#81
trans-1,4-Dichloro-2-butene
Concen: 17.486 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 75 Resp: 1704
Ion Ratio Lower Upper
75 100
53 122.1 90.5 135.7
89 47.7 36.9 55.3

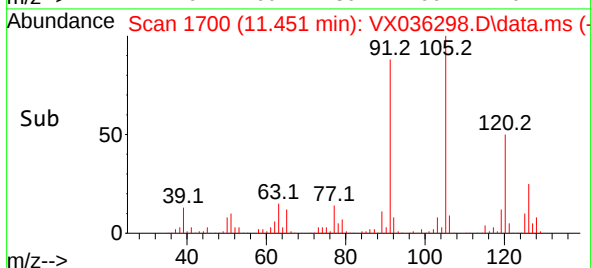
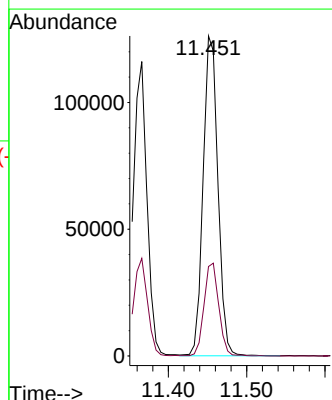
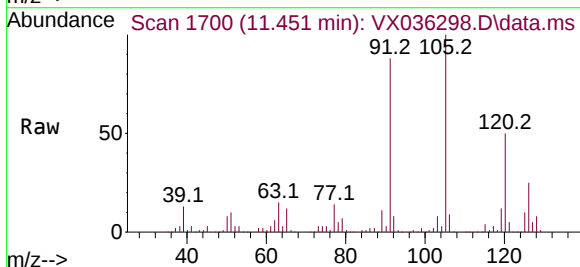
Manual Integrations
APPROVED

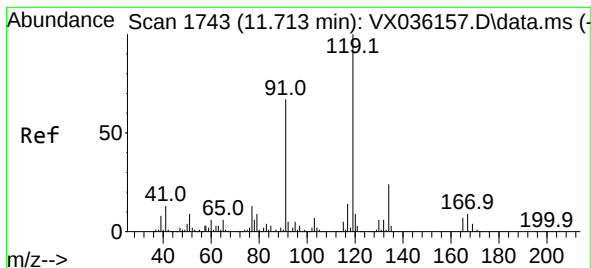
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 18.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

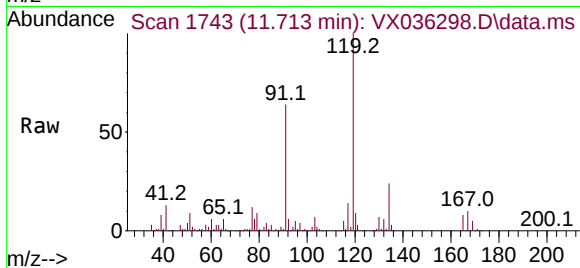
Tgt Ion: 91 Resp: 164962
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.811 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

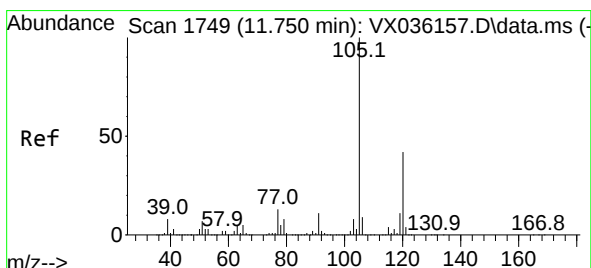
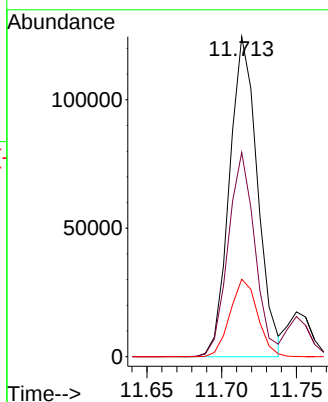
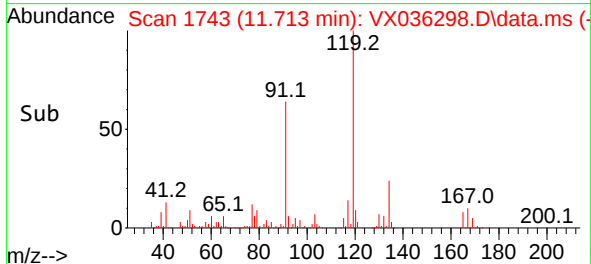
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



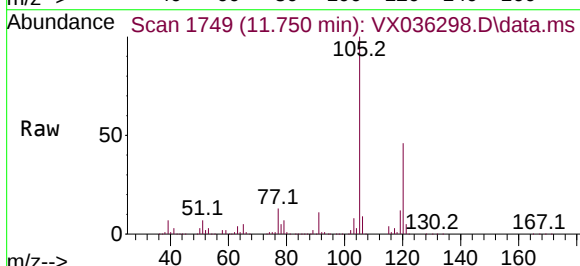
Tgt Ion:119 Resp: 162250
Ion Ratio Lower Upper
119 100
91 61.3 31.2 93.6
134 23.8 11.7 35.0

Manual Integrations
APPROVED

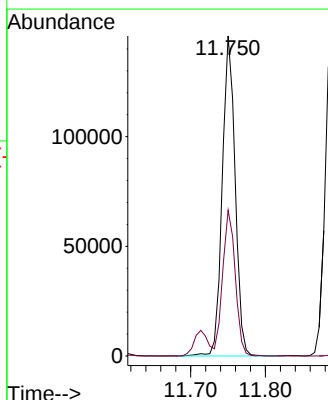
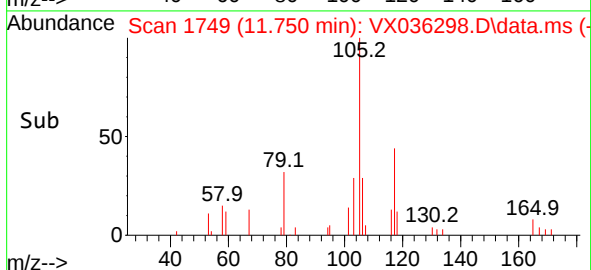
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

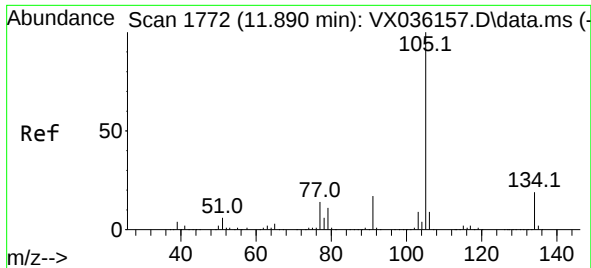


#84
1,2,4-Trimethylbenzene
Concen: 18.563 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



Tgt Ion:105 Resp: 174570
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





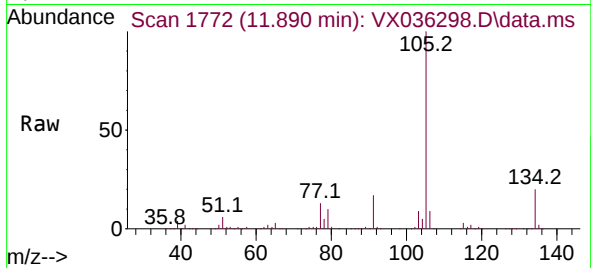
#85
 sec-Butylbenzene
 Concen: 17.690 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036298.D
 Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01



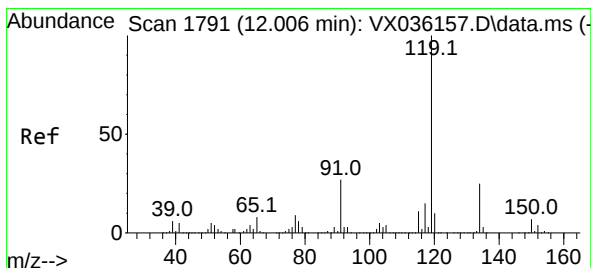
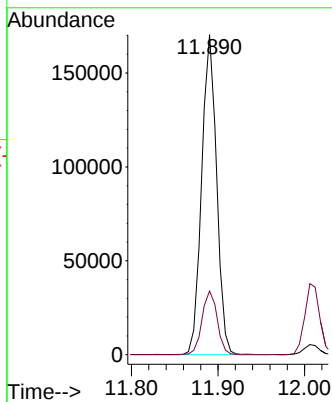
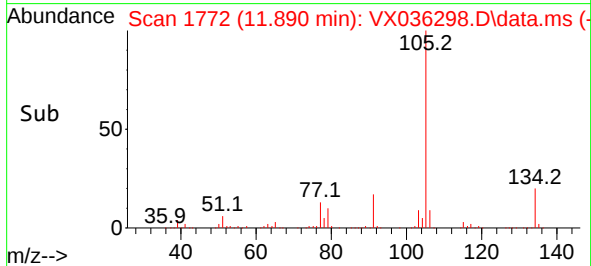
Tgt Ion:105 Resp: 204154
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations

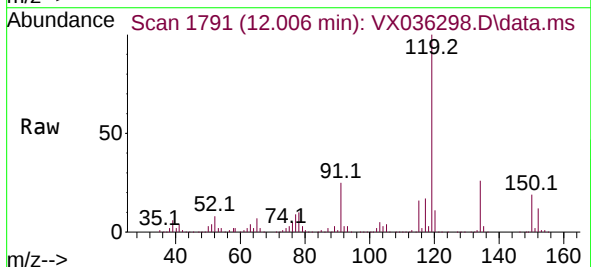
APPROVED

Reviewed By :John Carlone 06/24/2023

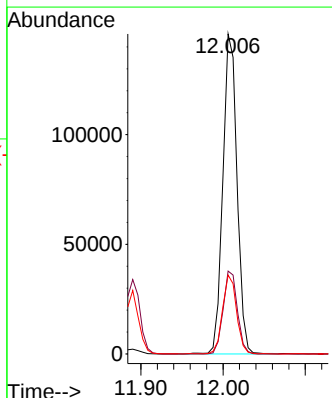
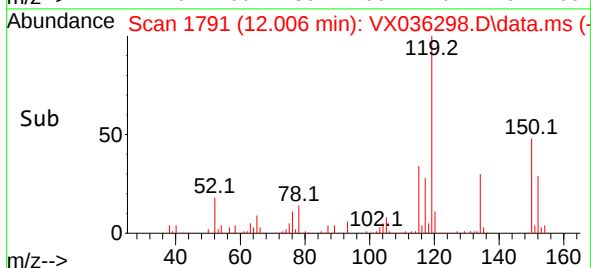
Supervised By :Mahesh Dadoda 06/26/2023

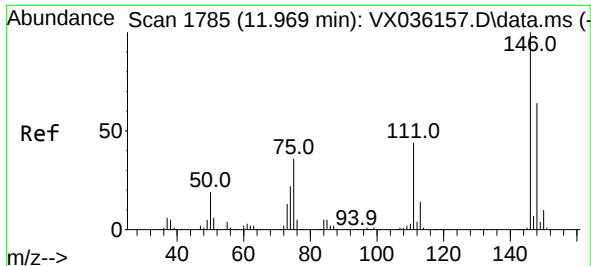


#86
 p-Isopropyltoluene
 Concen: 18.043 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036298.D
 Acq: 23 Jun 2023 18:33



Tgt Ion:119 Resp: 174753
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.624 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion:146 Resp: 94502

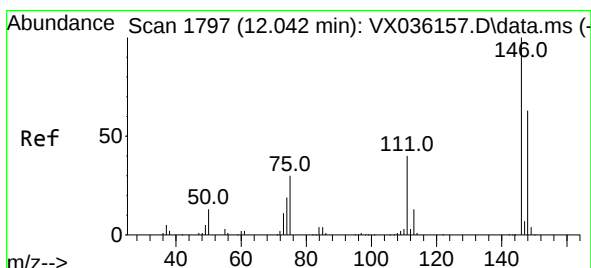
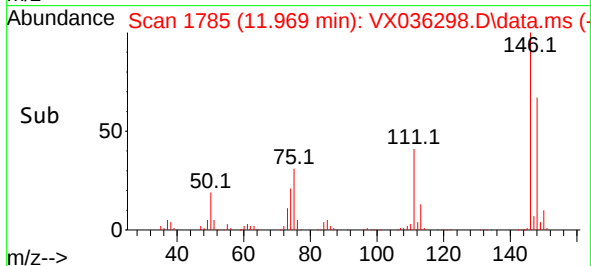
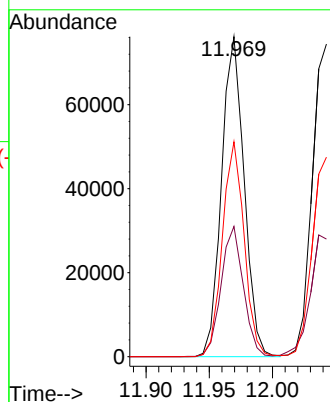
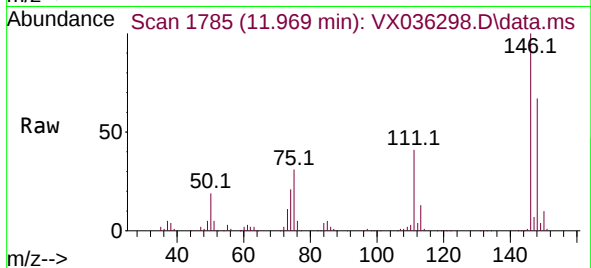
Ion	Ratio	Lower	Upper
146	100		
111	40.2	22.1	66.1
148	64.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#88

1,4-Dichlorobenzene

Concen: 18.336 ug/l

RT: 12.043 min Scan# 1797

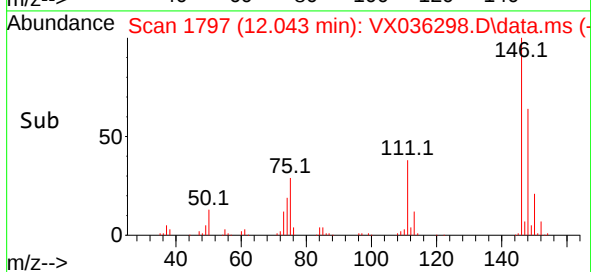
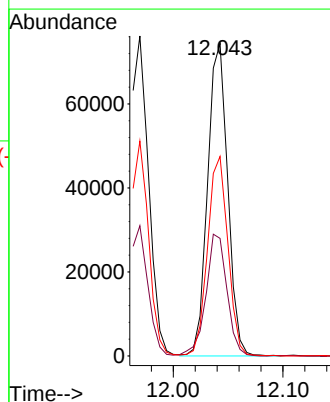
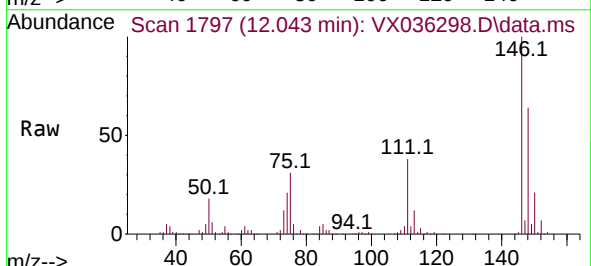
Delta R.T. 0.001 min

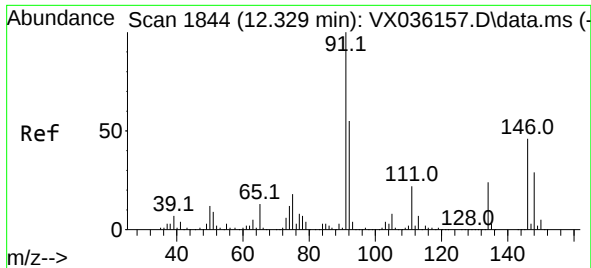
Lab File: VX036298.D

Acq: 23 Jun 2023 18:33

Tgt Ion:146 Resp: 94744

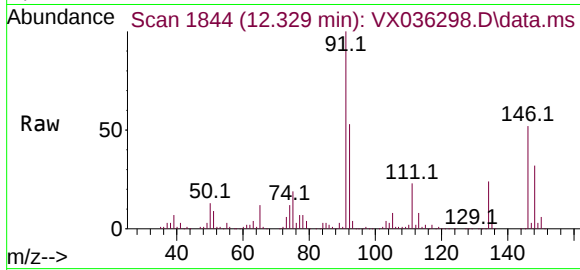
Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.3	63.7
148	64.8	31.8	95.4





#89
n-Butylbenzene
Concen: 17.610 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

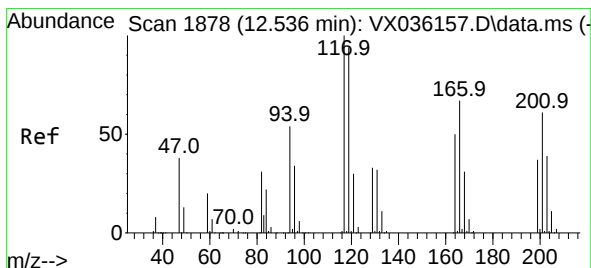
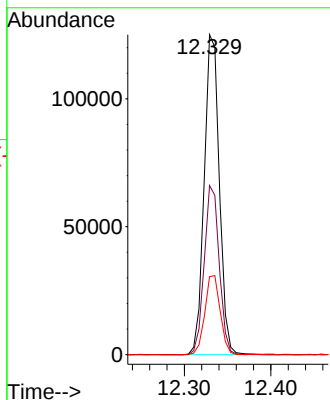
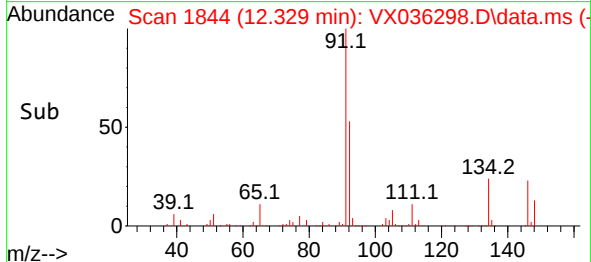
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 91 Resp: 15179
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.1 12.6 37.8

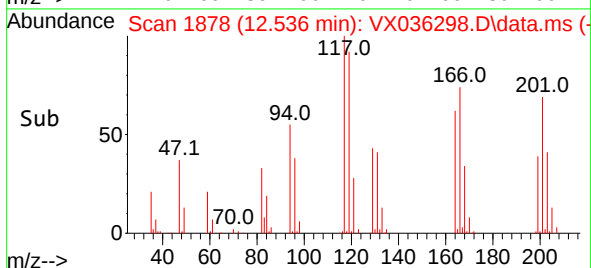
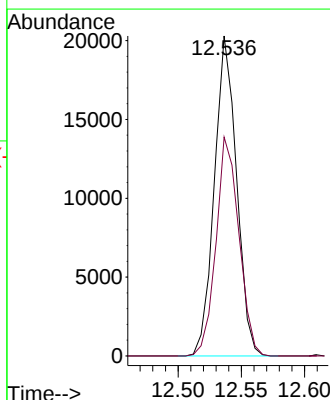
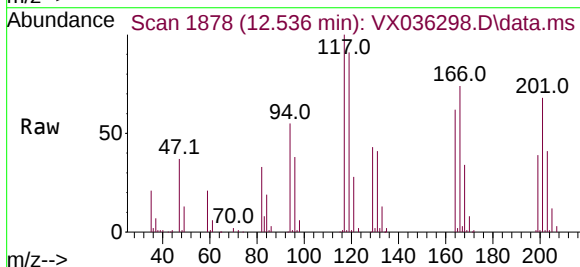
Manual Integrations
APPROVED

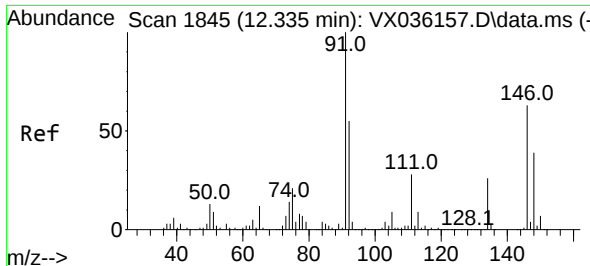
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 16.838 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion:117 Resp: 24700
Ion Ratio Lower Upper
117 100
201 70.6 32.9 98.6





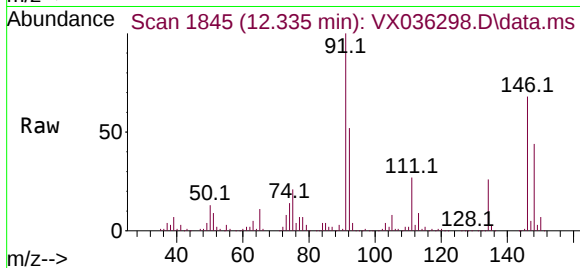
#91
1,2-Dichlorobenzene
Concen: 19.496 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01



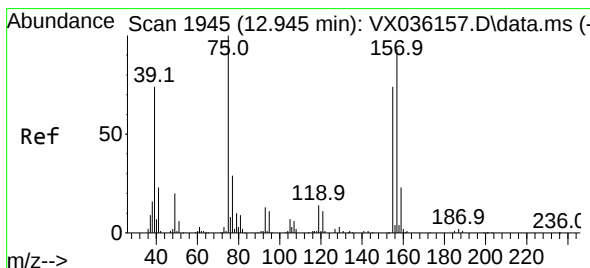
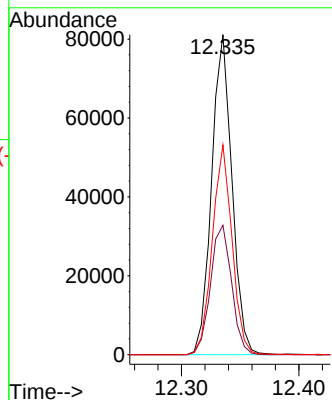
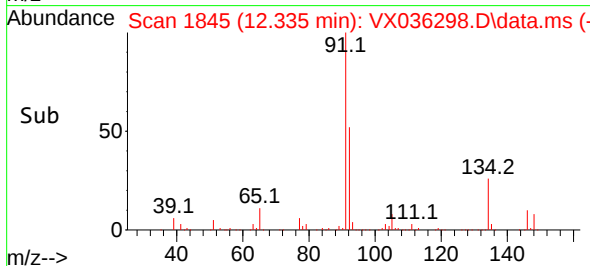
Tgt Ion:146 Resp: 9741
Ion Ratio Lower Upper
146 100
111 41.9 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations

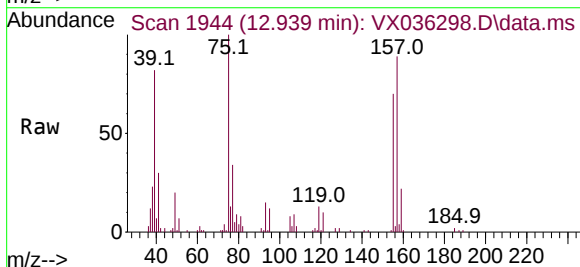
APPROVED

Reviewed By :John Carlone 06/24/2023

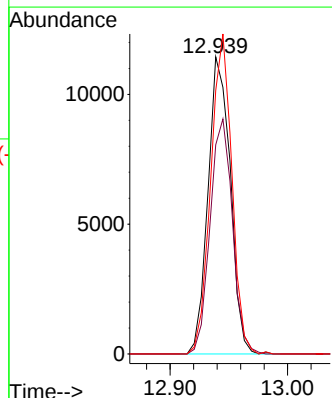
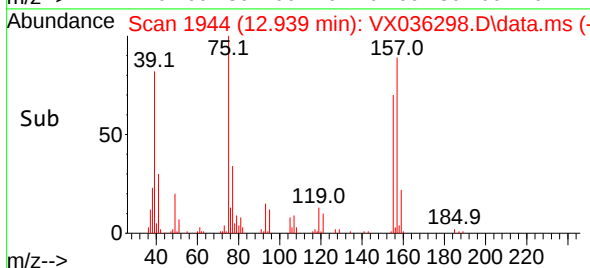
Supervised By :Mahesh Dadoda 06/26/2023

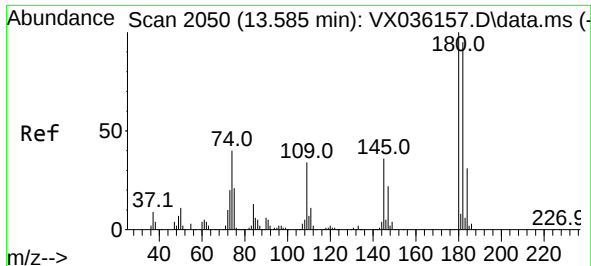


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.958 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



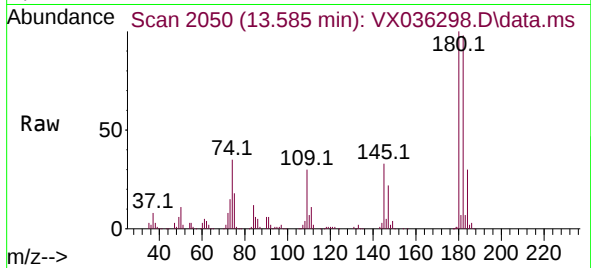
Tgt Ion: 75 Resp: 15131
Ion Ratio Lower Upper
75 100
155 78.9 36.1 108.5
157 101.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.220 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

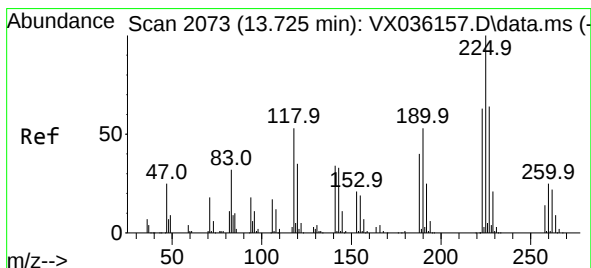
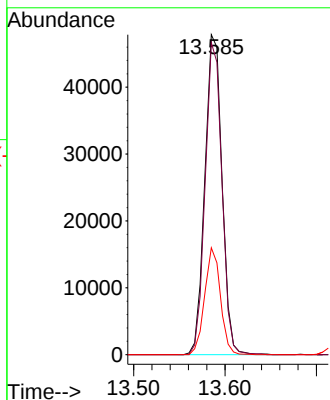
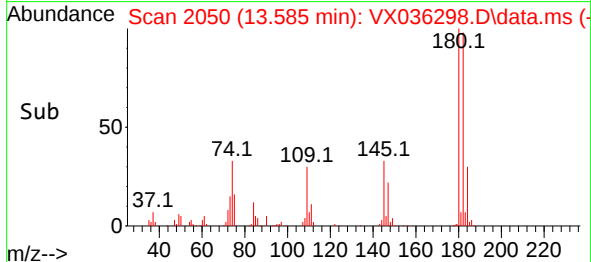
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



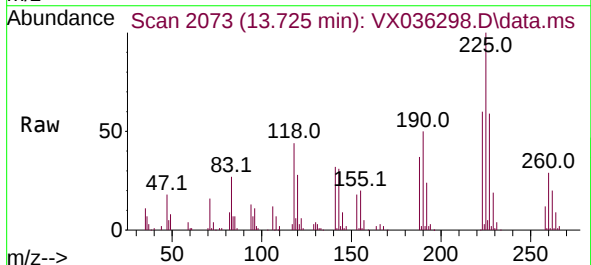
Tgt Ion:180 Resp: 6222
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 30.8 18.0 54.0

Manual Integrations
APPROVED

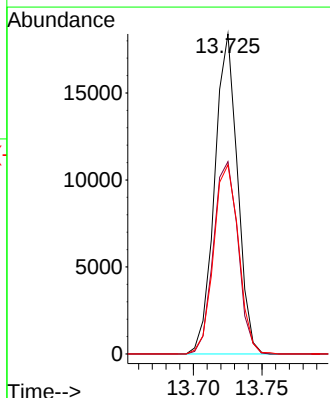
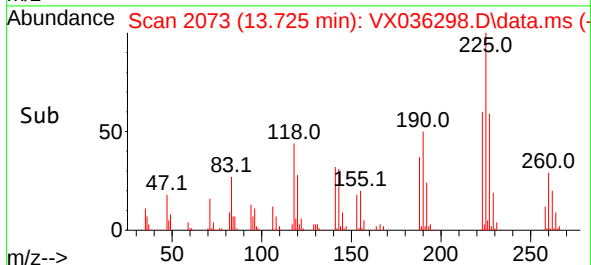
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

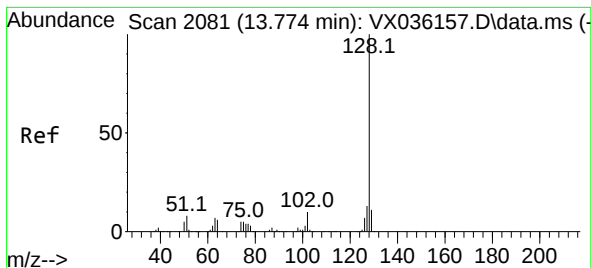


#94
Hexachlorobutadiene
Concen: 16.918 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33



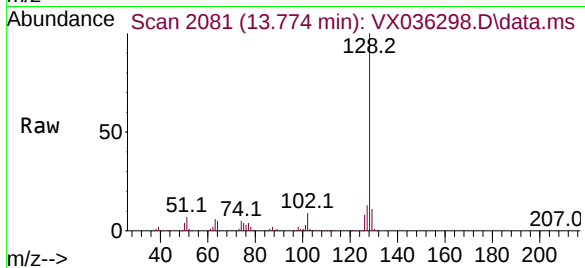
Tgt Ion:225 Resp: 21324
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 64.4 32.5 97.5





#95
Naphthalene
Concen: 21.214 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

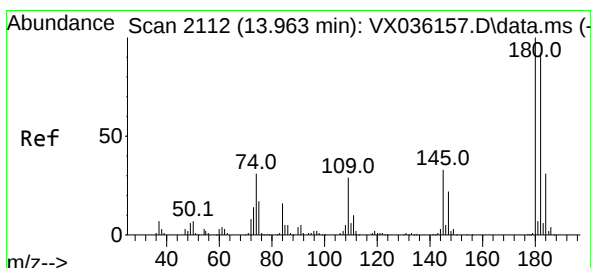
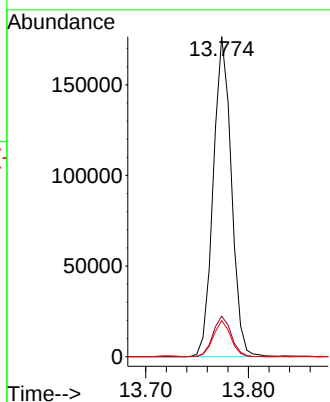
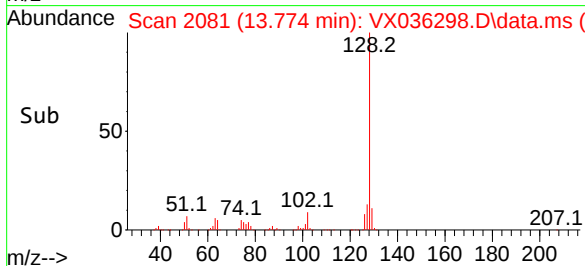
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:128 Resp: 21568
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.650 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036298.D
Acq: 23 Jun 2023 18:33

Tgt Ion:180 Resp: 61993
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 34.9 17.8 53.5

