

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036754.D
 Acq On : 01 Aug 2023 17:27
 Operator : JC/MD
 Sample : VX0801MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01

Quant Time: Aug 02 06:26:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/02/2023
 Supervised By : Mahesh Dadoda 08/02/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97001	49.404	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.800%		
35) Dibromofluoromethane	5.391	113	80126	49.672	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.340%		
50) Toluene-d8	8.647	98	275496	48.160	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.320%		
62) 4-Bromofluorobenzene	11.079	95	105630	48.943	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	29221	16.669	ug/l	100
3) Chloromethane	1.301	50	27038	16.958	ug/l	96
4) Vinyl Chloride	1.374	62	30070	18.524	ug/l	97
5) Bromomethane	1.599	94	15489	15.982	ug/l	98
6) Chloroethane	1.685	64	18804	23.826	ug/l	99
7) Trichlorofluoromethane	1.886	101	52855	21.085	ug/l	97
8) Diethyl Ether	2.136	74	19527	20.134	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	29226	19.405	ug/l	99
10) Methyl Iodide	2.453	142	25616	16.375	ug/l	90
11) Tert butyl alcohol	2.965	59	55613	119.641	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	27946	18.808	ug/l	88
13) Acrolein	2.239	56	24913	93.913	ug/l	100
14) Allyl chloride	2.660	41	51137	17.477	ug/l	95
15) Acrylonitrile	3.069	53	99892	106.860	ug/l	99
16) Acetone	2.380	43	86194	105.792	ug/l	91
17) Carbon Disulfide	2.514	76	65045	15.861	ug/l	100
18) Methyl Acetate	2.703	43	70877	20.679	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	113880	20.395	ug/l	98
20) Methylene Chloride	2.788	84	34964	19.296	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	31229	18.805	ug/l	96
22) Diisopropyl ether	3.764	45	105705	19.027	ug/l	90
23) Vinyl Acetate	3.721	43	414639	97.301	ug/l	96
24) 1,1-Dichloroethane	3.611	63	60729	19.497	ug/l	98
25) 2-Butanone	4.562	43	141044	106.699	ug/l	92
26) 2,2-Dichloropropane	4.477	77	50202	17.105	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39374	19.962	ug/l	91
28) Bromochloromethane	4.897	49	31198	20.711	ug/l	90
29) Tetrahydrofuran	5.007	42	90035	105.645	ug/l	92
30) Chloroform	5.093	83	64333	20.188	ug/l	95
31) Cyclohexane	5.471	56	48128	17.704	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	57089	19.552	ug/l	98
36) 1,1-Dichloropropene	5.696	75	44240	18.400	ug/l	97
37) Ethyl Acetate	4.721	43	54019	19.850	ug/l	98
38) Carbon Tetrachloride	5.678	117	48914	19.136	ug/l	98
39) Methylcyclohexane	7.379	83	52072	17.417	ug/l	94
40) Benzene	6.037	78	132264	18.908	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036754.D
 Acq On : 01 Aug 2023 17:27
 Operator : JC/MD
 Sample : VX0801MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01

Quant Time: Aug 02 06:26:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2023
 Supervised By : Mahesh Dadoda 08/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28964	19.900	ug/l	91
42) 1,2-Dichloroethane	6.086	62	50279	19.659	ug/l	96
43) Isopropyl Acetate	6.342	43	88324	18.855	ug/l	94
44) Trichloroethene	7.129	130	34841	19.055	ug/l	97
45) 1,2-Dichloropropane	7.434	63	35362	18.934	ug/l	97
46) Dibromomethane	7.580	93	25323	19.373	ug/l	96
47) Bromodichloromethane	7.824	83	51053	19.028	ug/l	97
48) Methyl methacrylate	7.696	41	40713	18.688	ug/l	89
49) 1,4-Dioxane	7.659	88	20891	474.693	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	273123	105.359	ug/l	95
52) Toluene	8.720	92	83757	19.109	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	53945	17.789	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	58574	18.305	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	36593	19.861	ug/l	96
56) Ethyl methacrylate	9.116	69	59889	19.961	ug/l	92
57) 1,3-Dichloropropane	9.311	76	61480	20.034	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	139273	94.211	ug/l	97
59) 2-Hexanone	9.427	43	208436	108.339	ug/l	94
60) Dibromochloromethane	9.525	129	39202	19.358	ug/l	100
61) 1,2-Dibromoethane	9.610	107	38180	19.994	ug/l	100
64) Tetrachloroethene	9.275	164	29258	18.523	ug/l	99
65) Chlorobenzene	10.079	112	91293	19.557	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36253	20.093	ug/l	99
67) Ethyl Benzene	10.195	91	162855	19.097	ug/l	99
68) m/p-Xylenes	10.299	106	123114	38.693	ug/l	98
69) o-Xylene	10.640	106	61690	19.424	ug/l	98
70) Styrene	10.653	104	102534	19.568	ug/l	98
71) Bromoform	10.799	173	27815	19.044	ug/l #	98
73) Isopropylbenzene	10.963	105	163106	18.875	ug/l	99
74) N-amyl acetate	10.842	43	73344	18.201	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	57637	19.748	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	53774m	21.896	ug/l	
77) Bromobenzene	11.195	156	38093	19.357	ug/l	94
78) n-propylbenzene	11.305	91	186054	18.617	ug/l	100
79) 2-Chlorotoluene	11.366	91	112600	18.594	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	136348	18.861	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17666	16.304	ug/l	88
82) 4-Chlorotoluene	11.457	91	129136	18.716	ug/l	99
83) tert-Butylbenzene	11.713	119	136259	19.187	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	137953	19.082	ug/l	98
85) sec-Butylbenzene	11.890	105	169547	19.144	ug/l	99
86) p-Isopropyltoluene	12.006	119	140968	19.344	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	70864	19.443	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	70939	19.612	ug/l	100
89) n-Butylbenzene	12.329	91	119409	18.304	ug/l	99
90) Hexachloroethane	12.536	117	26541	17.965	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	71226	20.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13063	19.261	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	42173	19.462	ug/l	98
94) Hexachlorobutadiene	13.725	225	16902	18.854	ug/l	99
95) Naphthalene	13.774	128	157771	20.893	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	44104	20.650	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
Data File : VX036754.D
Acq On : 01 Aug 2023 17:27
Operator : JC/MD
Sample : VX0801MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

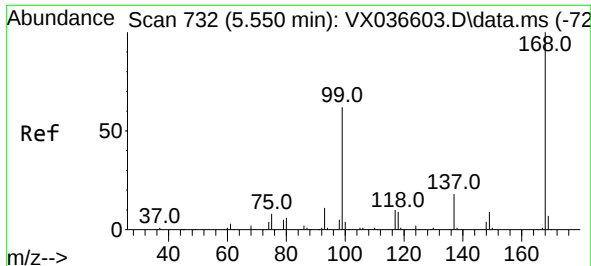
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

Quant Time: Aug 02 06:26:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

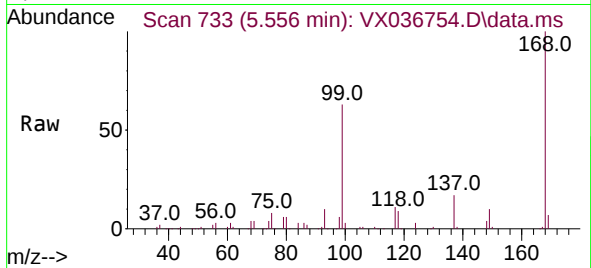
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

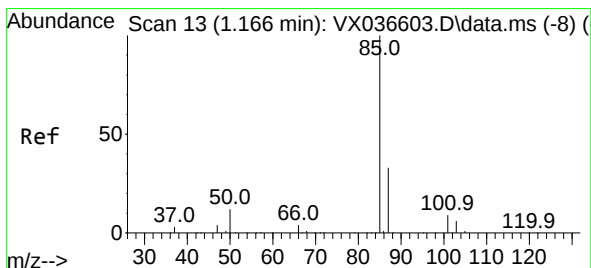
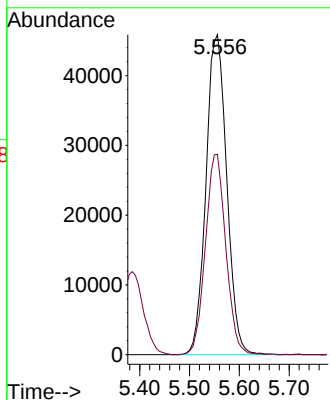
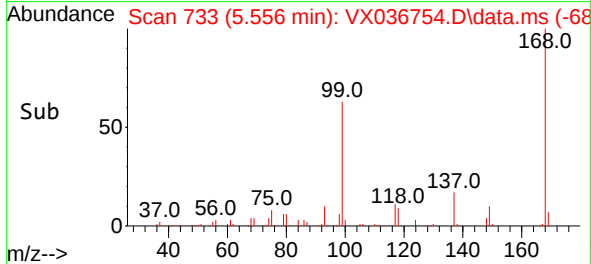
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion:168 Resp: 132690
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0

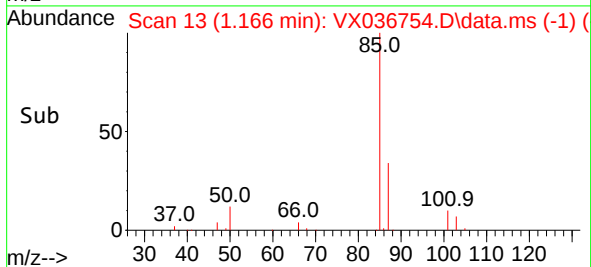
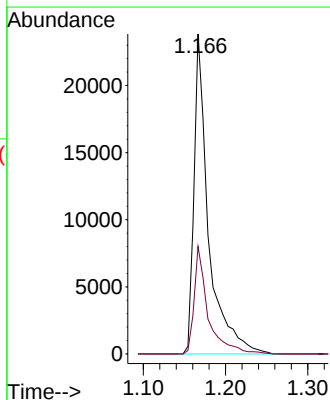
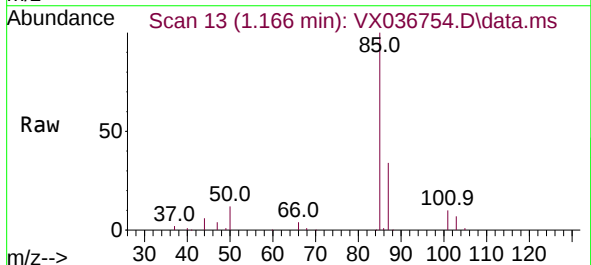
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#2
Dichlorodifluoromethane
Concen: 16.669 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

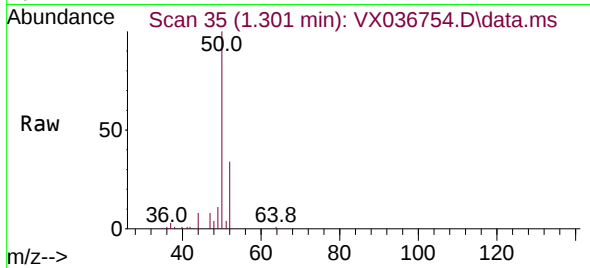
Tgt Ion: 85 Resp: 29221
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3
Chloromethane
Concen: 16.958 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

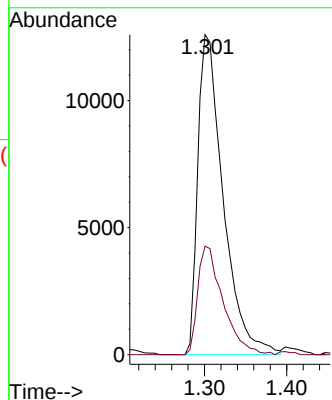
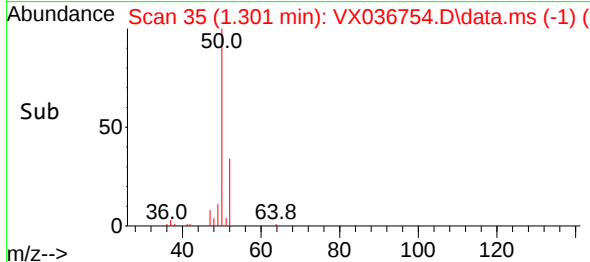
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 50 Resp: 27038
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

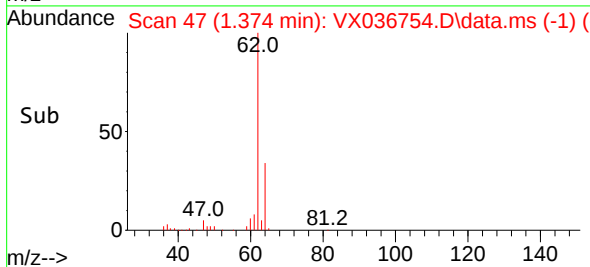
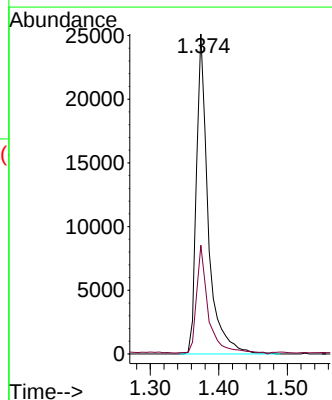
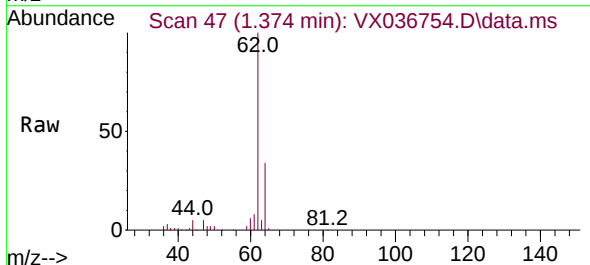
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#4
Vinyl Chloride
Concen: 18.524 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

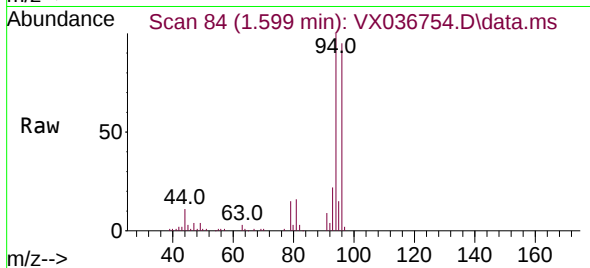
Tgt Ion: 62 Resp: 30070
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 15.982 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

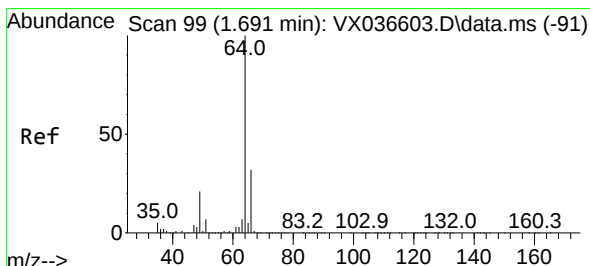
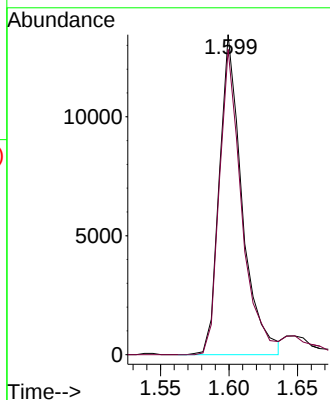
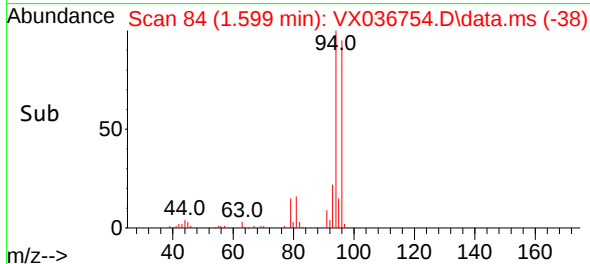
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 94 Resp: 15489
Ion Ratio Lower Upper
94 100
96 95.4 74.6 111.8

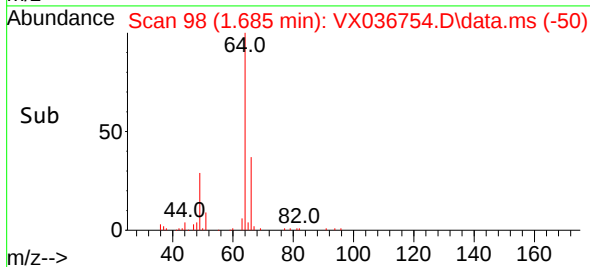
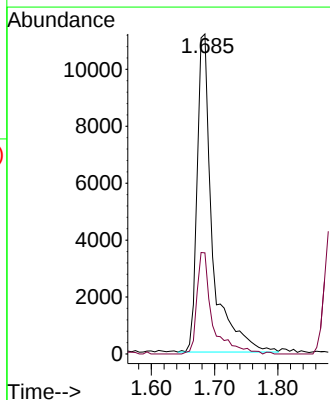
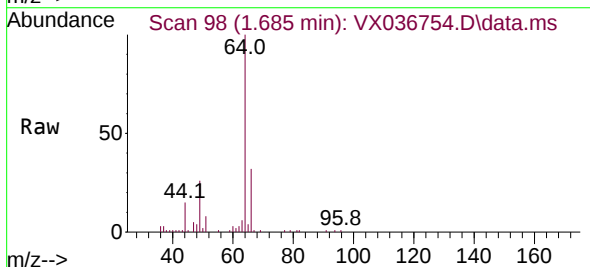
Manual Integrations
APPROVED

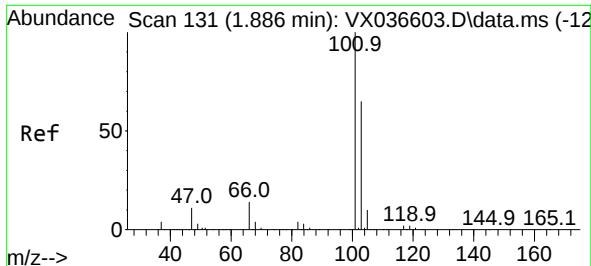
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#6
Chloroethane
Concen: 23.826 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

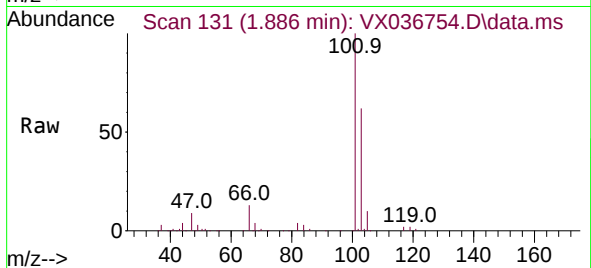
Tgt Ion: 64 Resp: 18804
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.085 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036754.D
 Acq: 01 Aug 2023 17:27

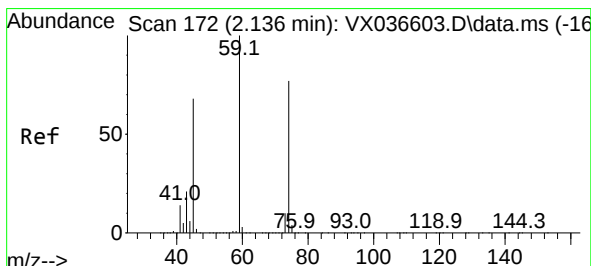
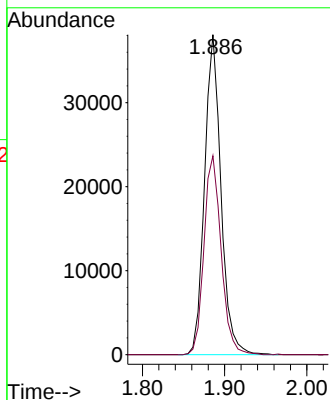
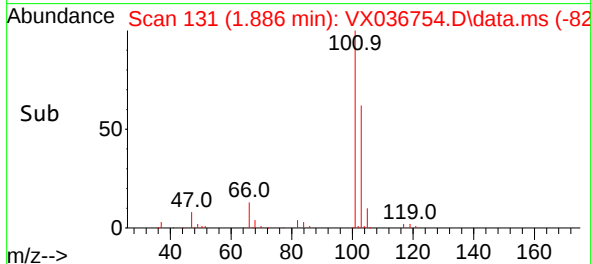
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01



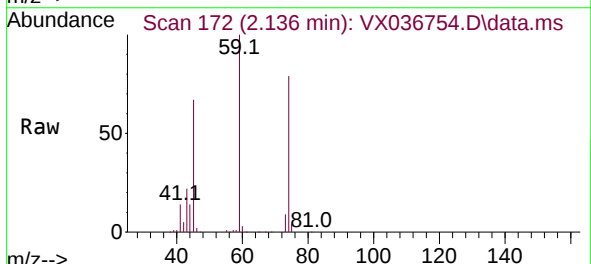
Tgt Ion:101 Resp: 5285
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.4 77.2

Manual Integrations
 APPROVED

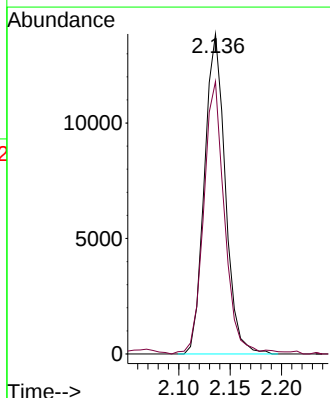
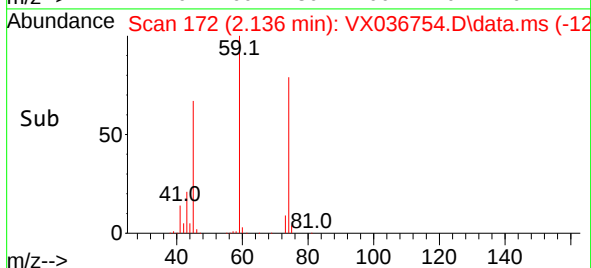
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023

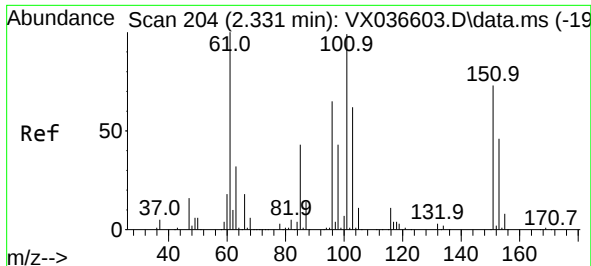


#8
 Diethyl Ether
 Concen: 20.134 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036754.D
 Acq: 01 Aug 2023 17:27



Tgt Ion: 74 Resp: 19527
 Ion Ratio Lower Upper
 74 100
 45 86.0 53.3 159.8





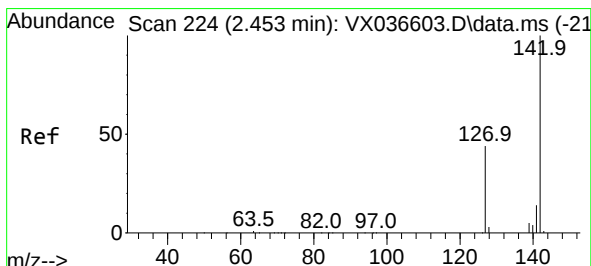
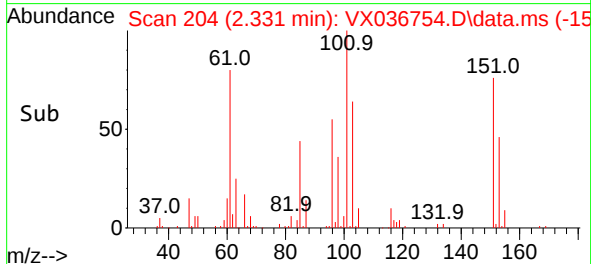
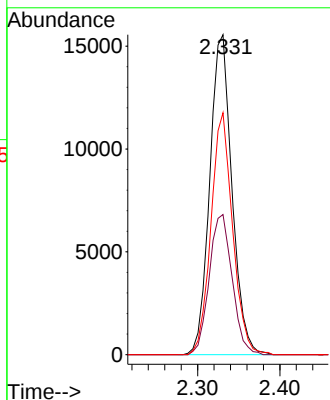
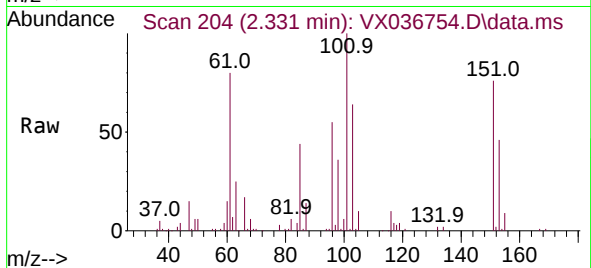
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.405 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion:101 Resp: 29220
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 73.8 58.6 87.8

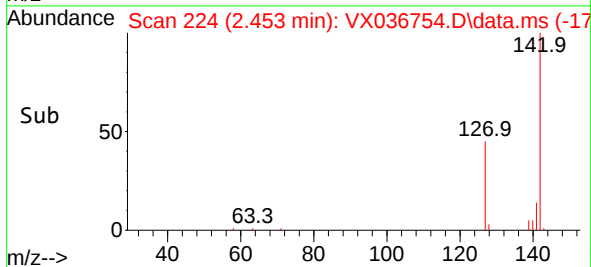
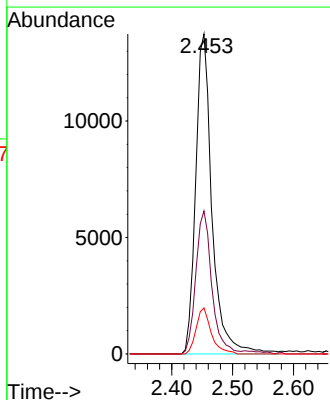
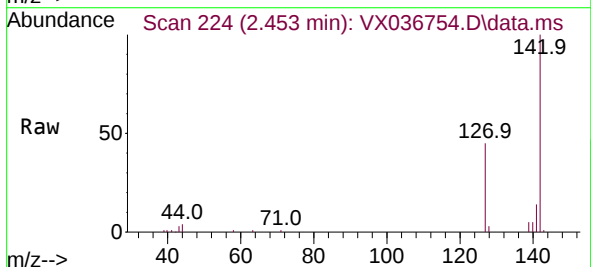
Manual Integrations
APPROVED

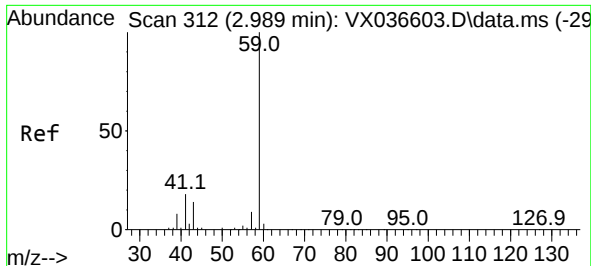
Reviewed By :John Carbone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#10
Methyl Iodide
Concen: 16.375 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

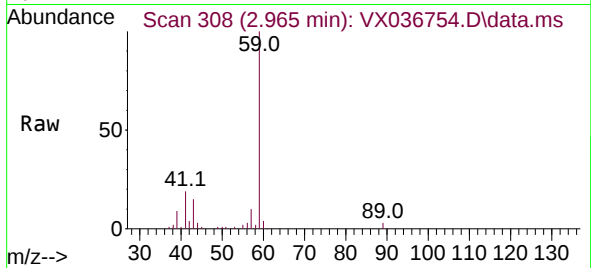
Tgt Ion:142 Resp: 25616
Ion Ratio Lower Upper
142 100
127 43.8 41.6 62.4
141 13.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 119.641 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

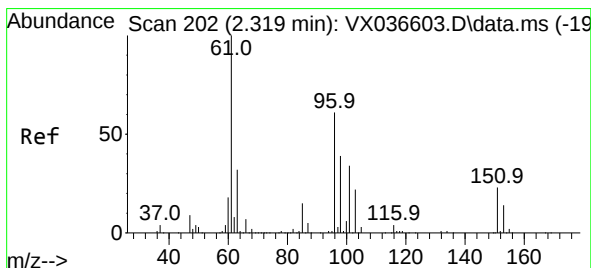
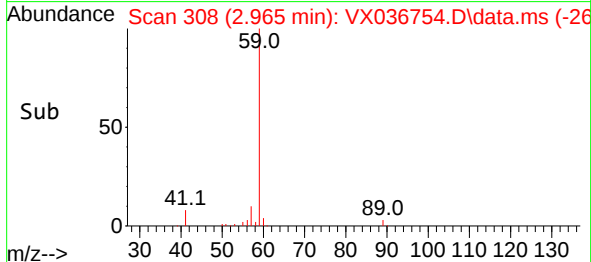
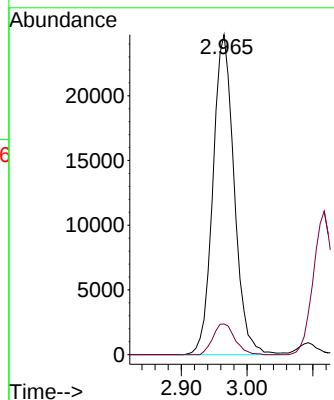
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 59 Resp: 5561
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0

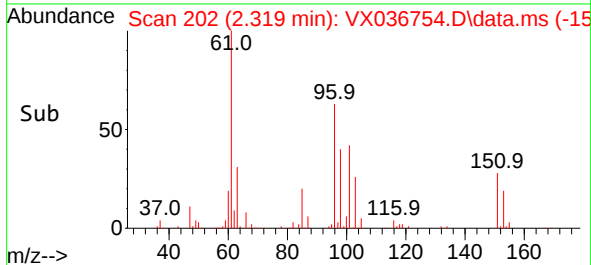
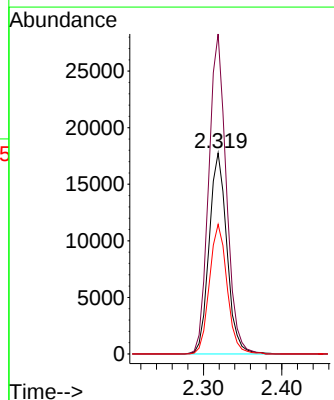
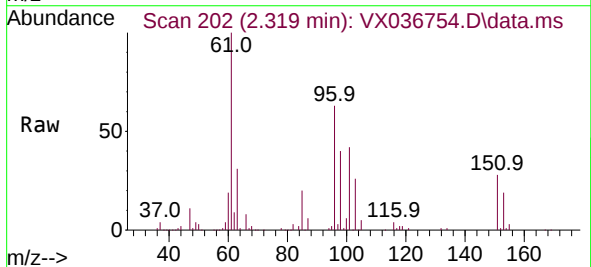
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#12
1,1-Dichloroethene
Concen: 18.808 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion: 96 Resp: 27946
Ion Ratio Lower Upper
96 100
61 159.2 144.6 216.8
98 64.5 50.4 75.6





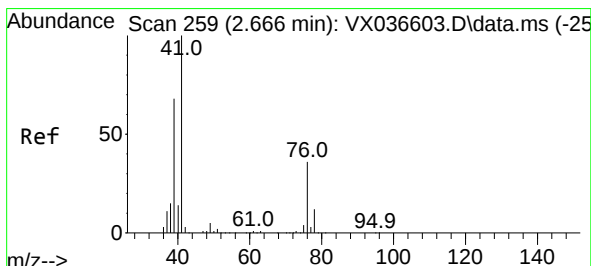
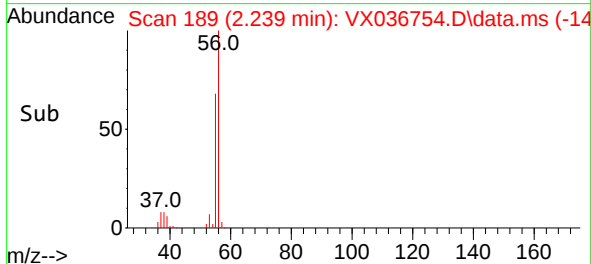
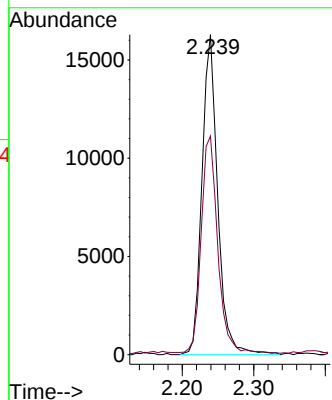
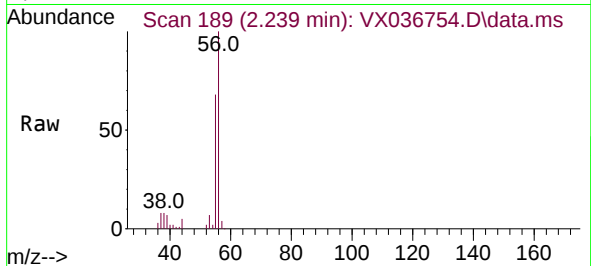
#13
Acrolein
Concen: 93.913 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion: 56 Resp: 2491
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

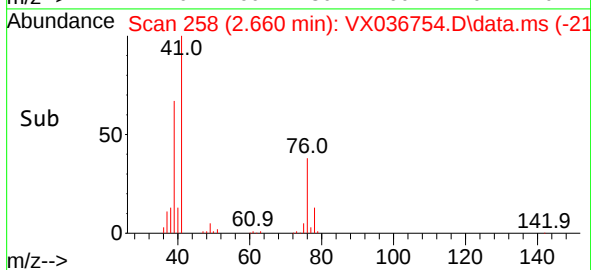
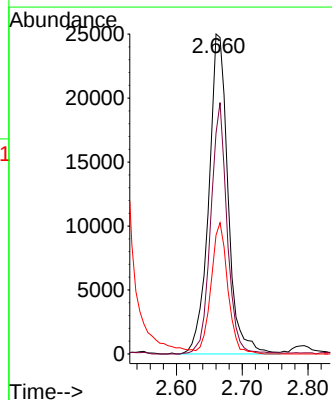
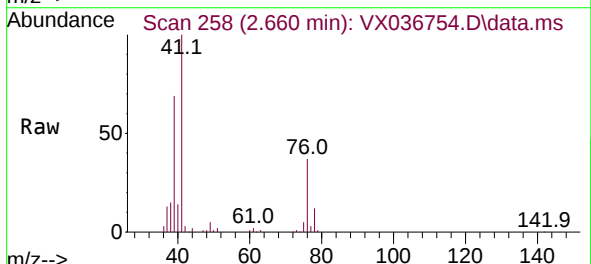
Manual Integrations
APPROVED

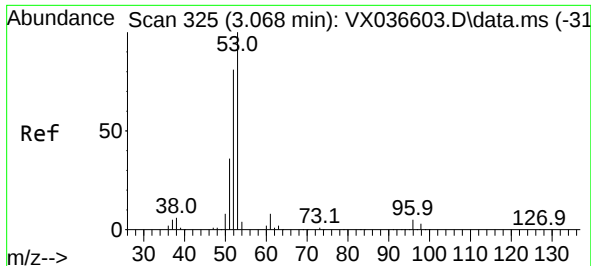
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#14
Allyl chloride
Concen: 17.477 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion: 41 Resp: 51137
Ion Ratio Lower Upper
41 100
39 67.0 55.8 83.6
76 35.5 24.3 36.5





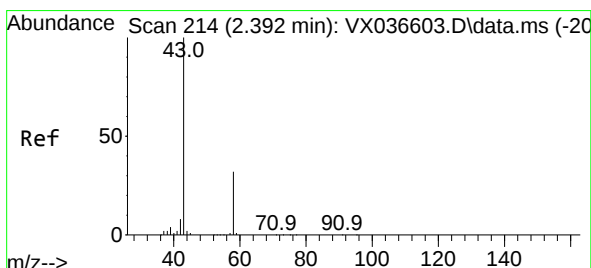
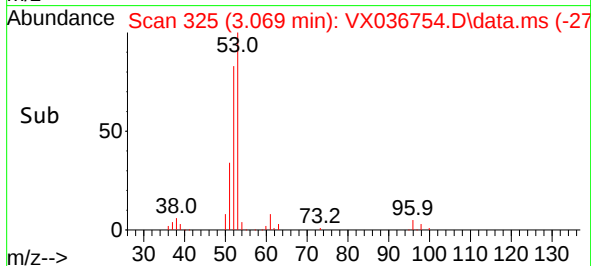
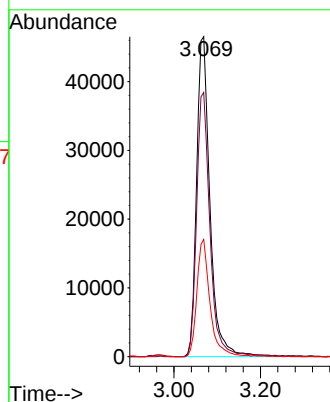
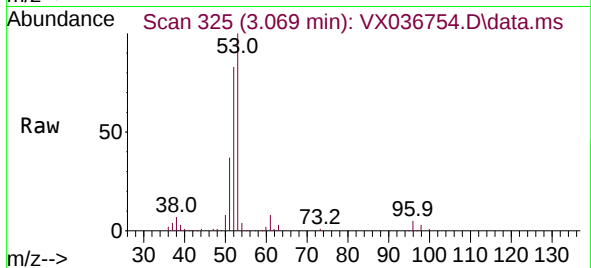
#15
Acrylonitrile
Concen: 106.860 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion: 53 Resp: 99892
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.2 29.8 44.6

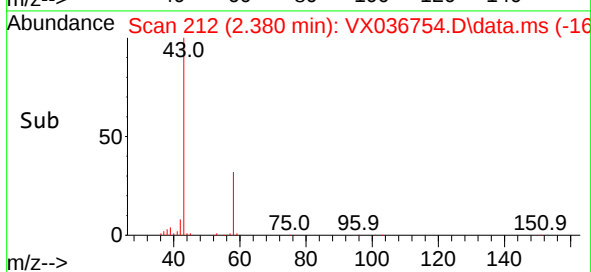
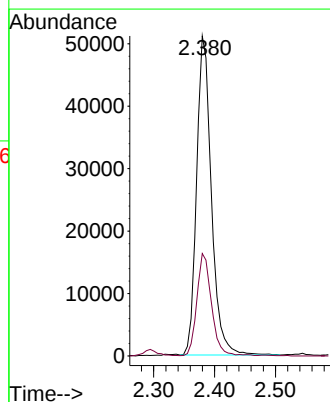
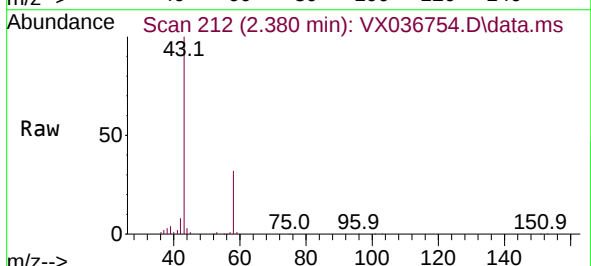
Manual Integrations
APPROVED

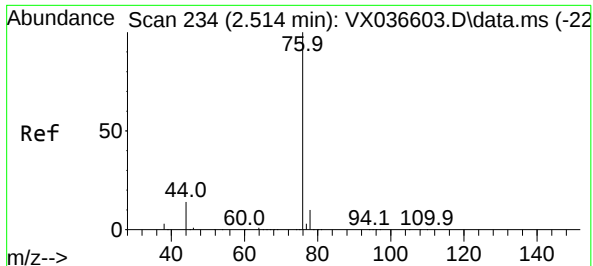
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#16
Acetone
Concen: 105.792 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion: 43 Resp: 86194
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





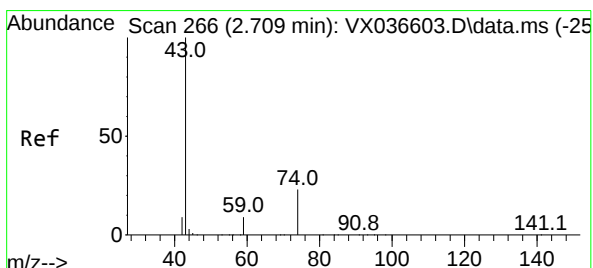
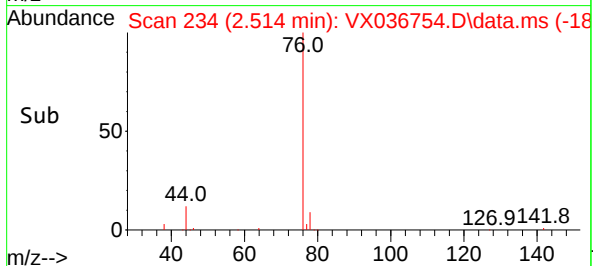
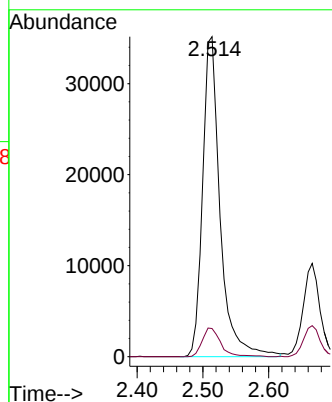
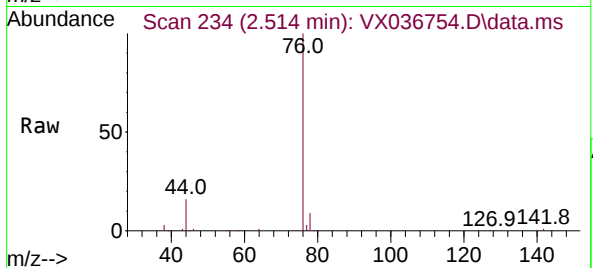
#17
Carbon Disulfide
Concen: 15.861 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion: 76 Resp: 6504
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

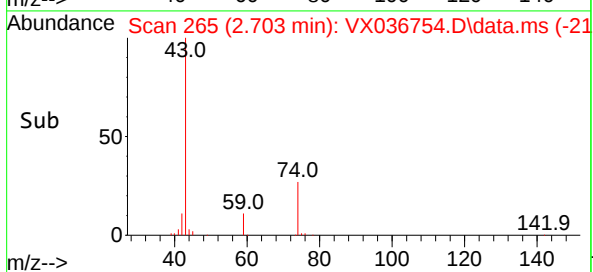
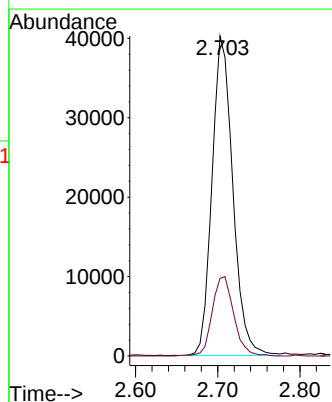
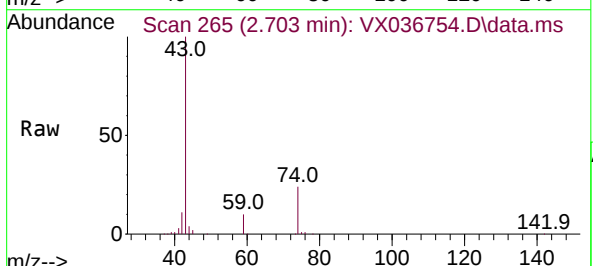
Manual Integrations
APPROVED

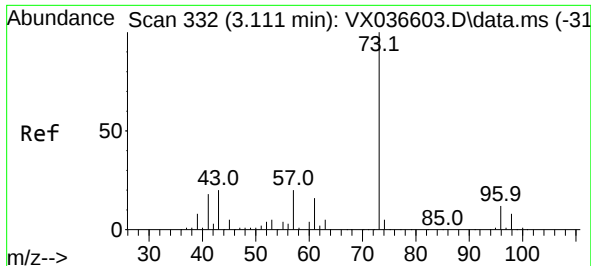
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#18
Methyl Acetate
Concen: 20.679 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

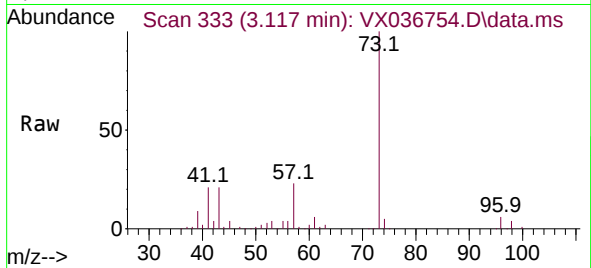
Tgt Ion: 43 Resp: 70877
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.395 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

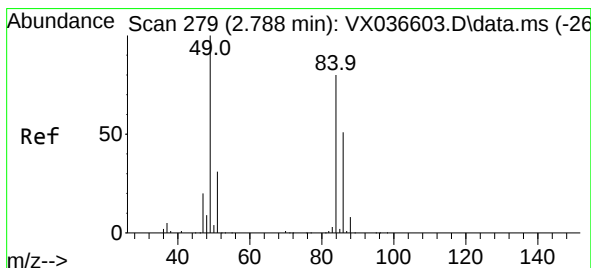
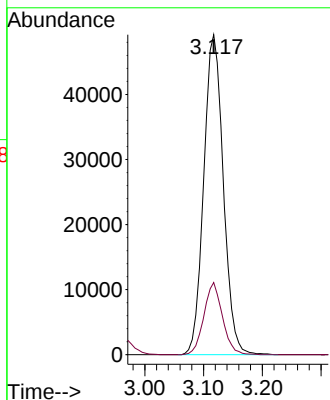
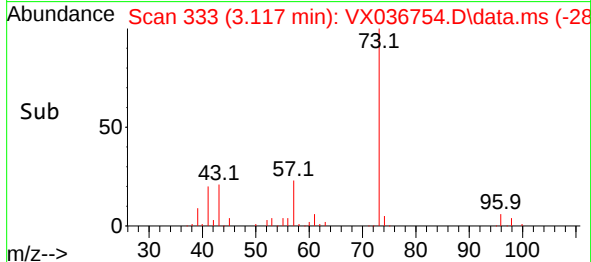
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 73 Resp: 113880
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

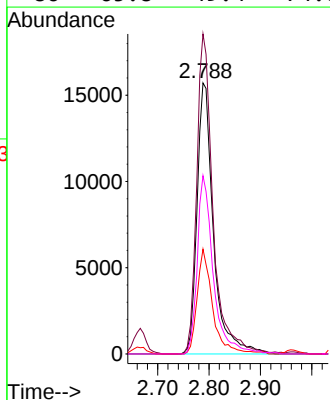
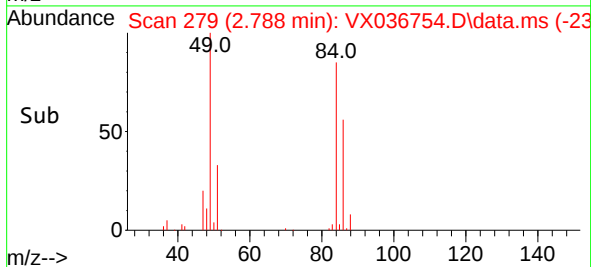
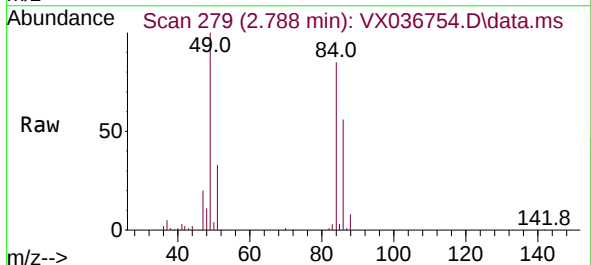
Manual Integrations
APPROVED

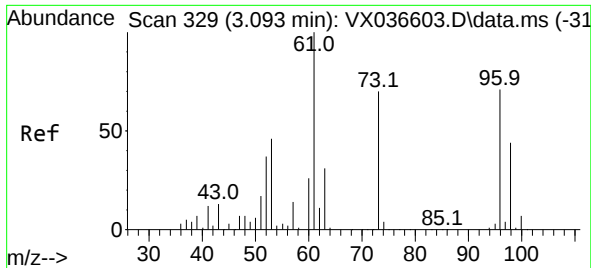
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#20
Methylene Chloride
Concen: 19.296 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

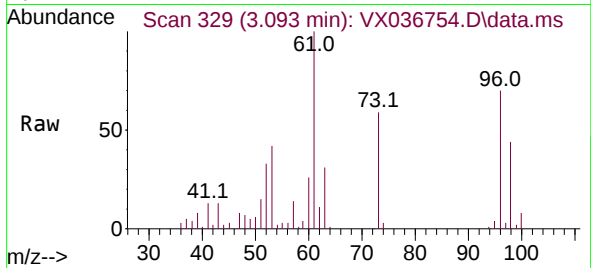
Tgt Ion: 84 Resp: 34964
Ion Ratio Lower Upper
84 100
49 118.1 103.6 155.4
51 38.7 33.8 50.6
86 65.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.805 ug/l
RT: 3.093 min Scan# 31229
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

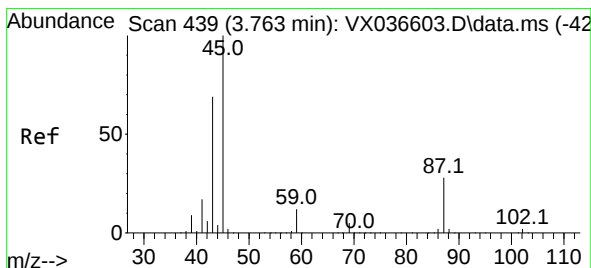
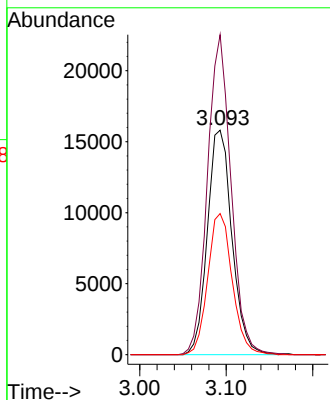
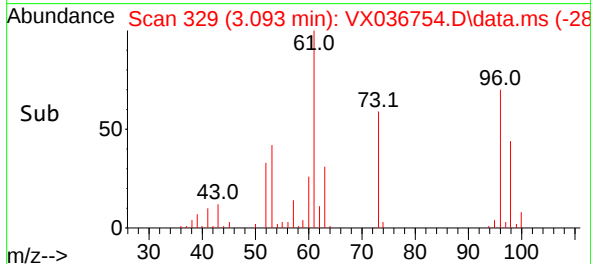
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



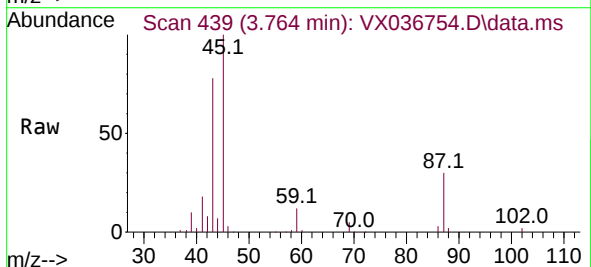
Tgt Ion: 96 Resp: 31229
Ion Ratio Lower Upper
96 100
61 142.5 119.2 178.8
98 62.9 48.7 73.1

Manual Integrations
APPROVED

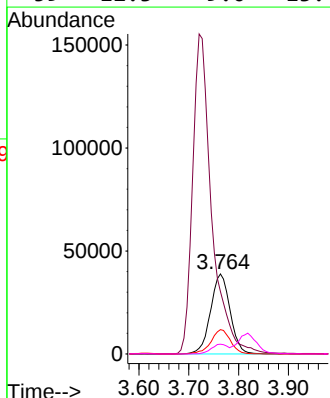
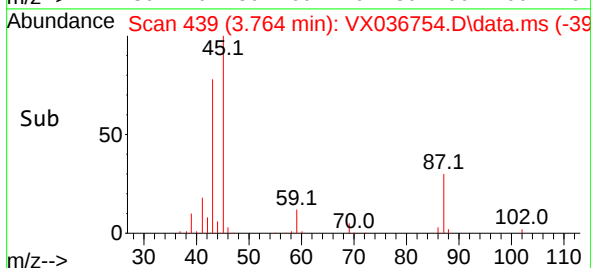
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#22
Diisopropyl ether
Concen: 19.027 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



Tgt Ion: 45 Resp: 105705
Ion Ratio Lower Upper
45 100
43 77.0 69.7 104.5
87 30.3 20.8 31.2
59 12.3 9.0 13.4





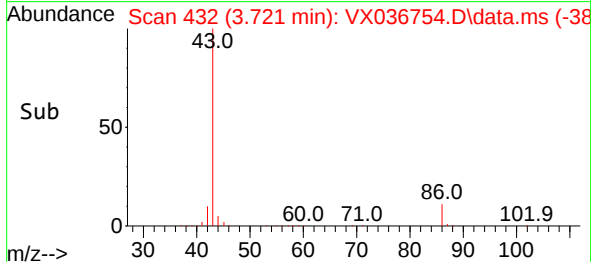
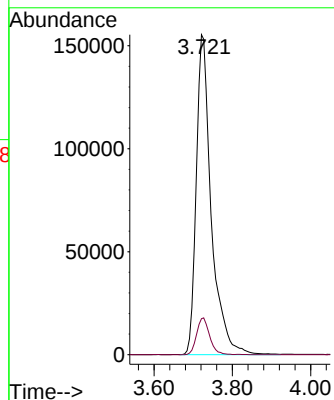
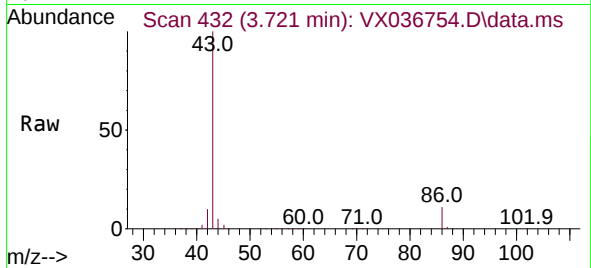
#23
 Vinyl Acetate
 Concen: 97.301 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036754.D
 Acq: 01 Aug 2023 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01

Tgt Ion: 43 Resp: 414639
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

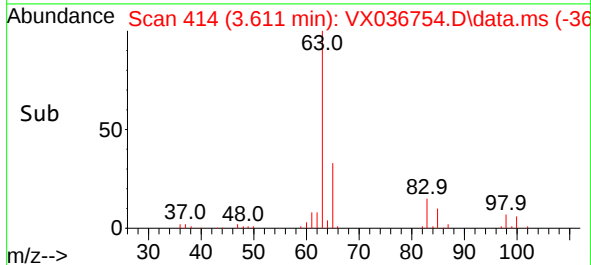
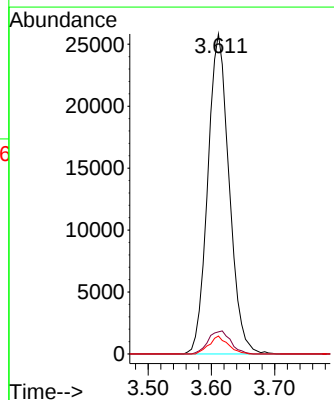
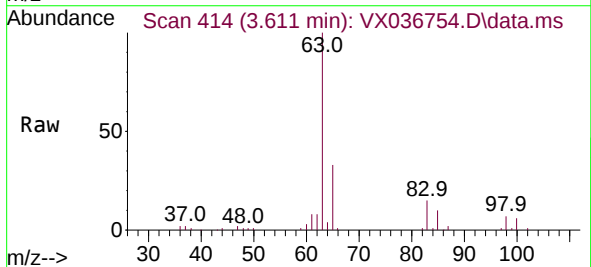
Manual Integrations
 APPROVED

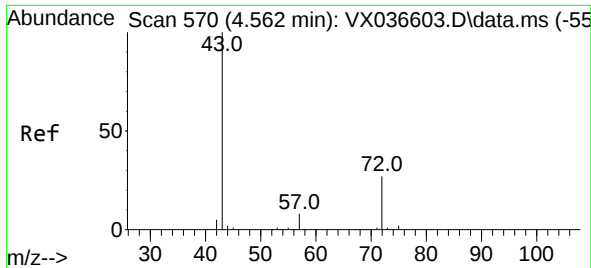
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#24
 1,1-Dichloroethane
 Concen: 19.497 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036754.D
 Acq: 01 Aug 2023 17:27

Tgt Ion: 63 Resp: 60729
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 5.6 2.1 6.5





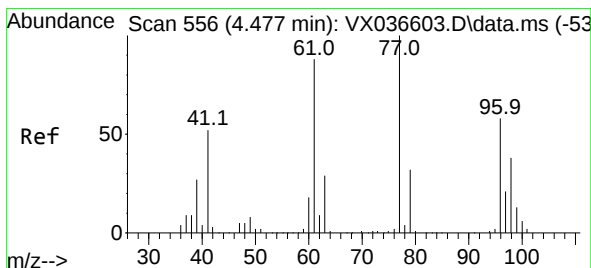
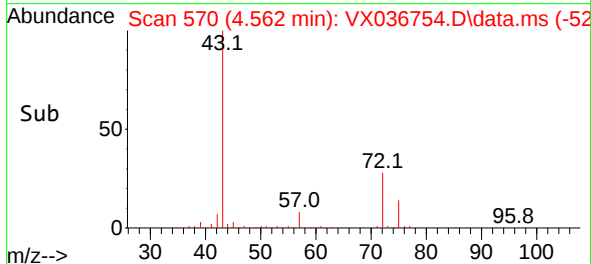
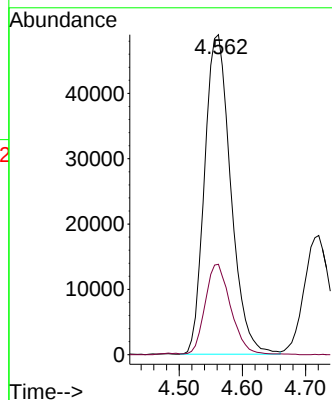
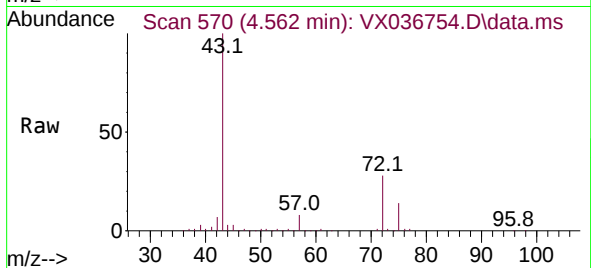
#25
2-Butanone
Concen: 106.699 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion: 43 Resp: 141044
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2

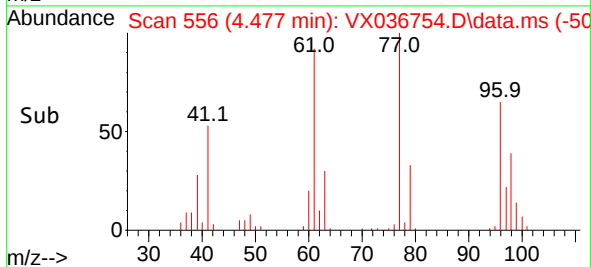
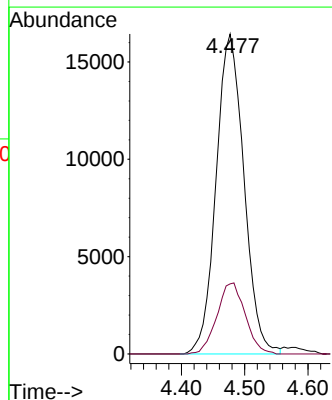
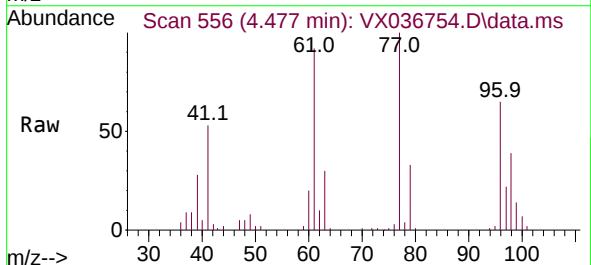
Manual Integrations
APPROVED

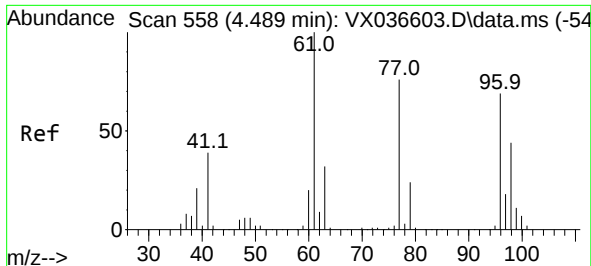
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#26
2,2-Dichloropropane
Concen: 17.105 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion: 77 Resp: 50202
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.962 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 96 Resp: 39374

Ion Ratio Lower Upper

96 100

61 140.6 0.0 312.2

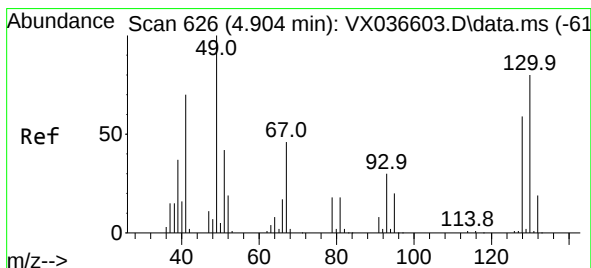
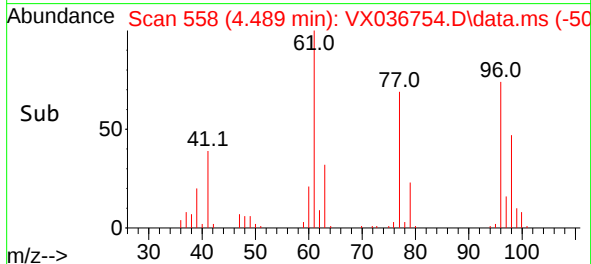
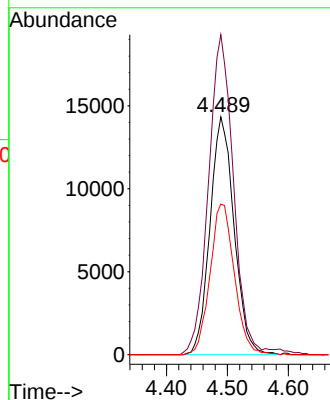
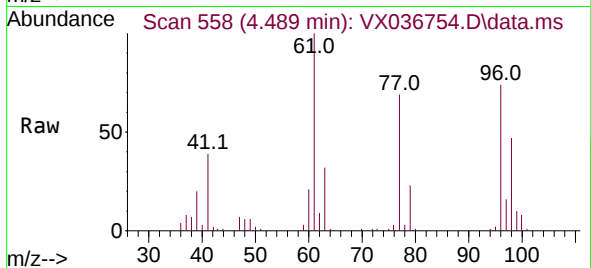
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#28

Bromochloromethane

Concen: 20.711 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

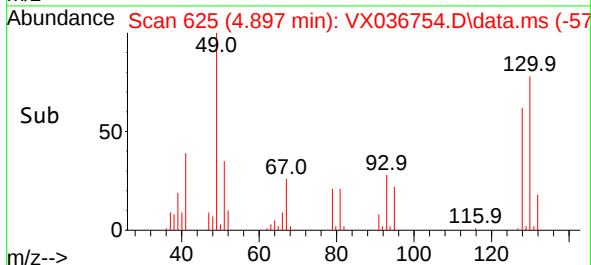
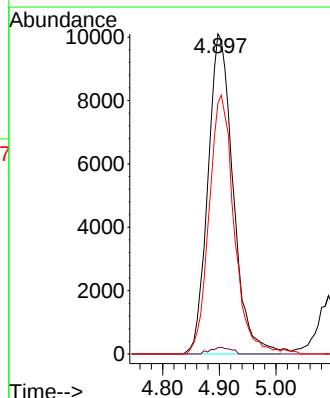
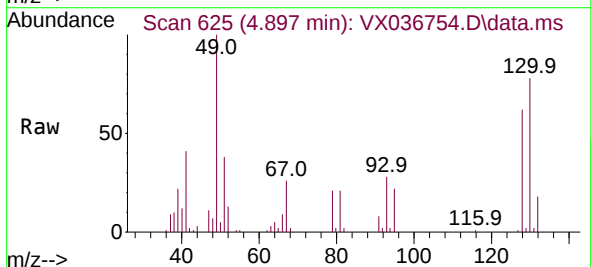
Tgt Ion: 49 Resp: 31198

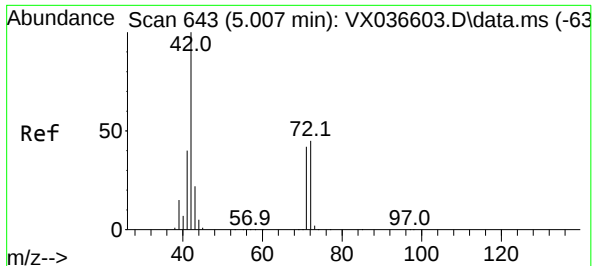
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 80.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 105.645 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

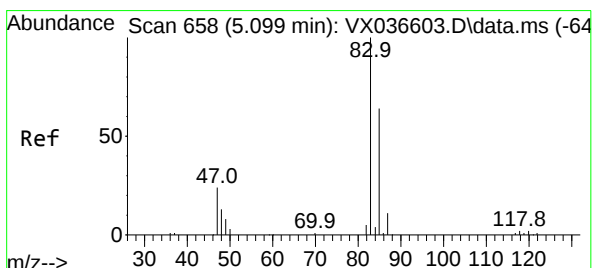
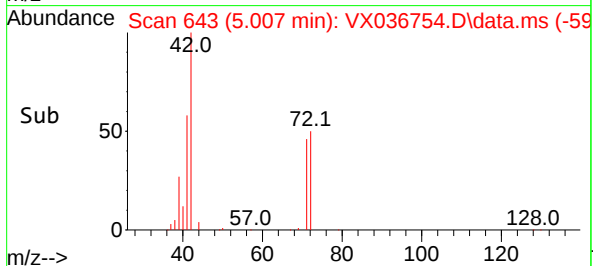
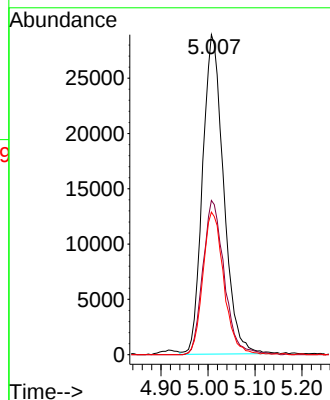
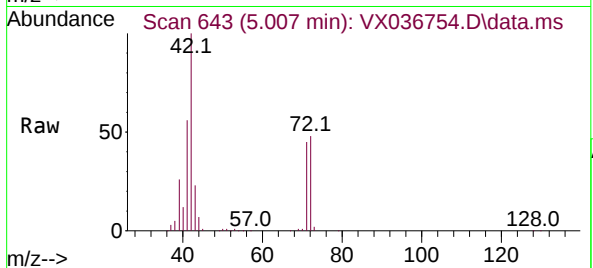
Tgt Ion:	42	Resp:	9003
Ion Ratio	Lower	Upper	
42	100		
72	48.9	34.2	51.4
71	44.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#30

Chloroform

Concen: 20.188 ug/l

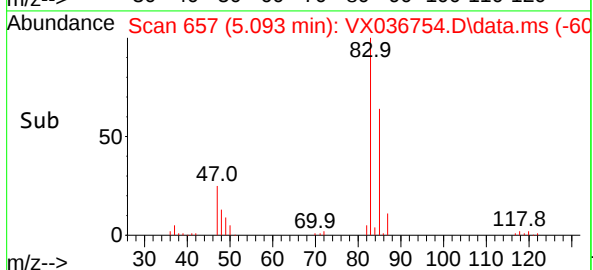
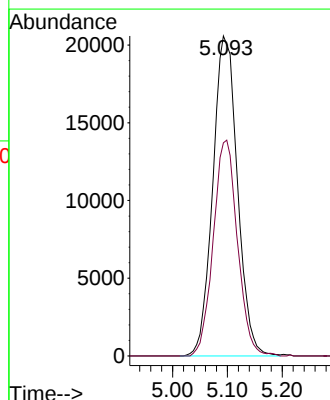
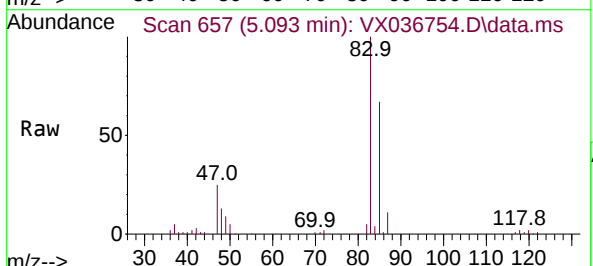
RT: 5.093 min Scan# 657

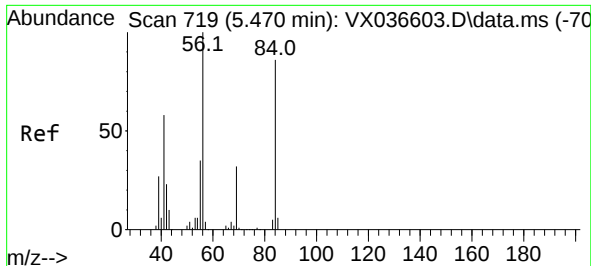
Delta R.T. -0.006 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

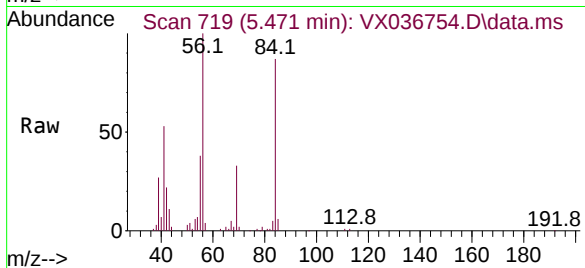
Tgt Ion:	83	Resp:	64333
Ion Ratio	Lower	Upper	
83	100		
85	66.6	50.3	75.5





#31
Cyclohexane
Concen: 17.704 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

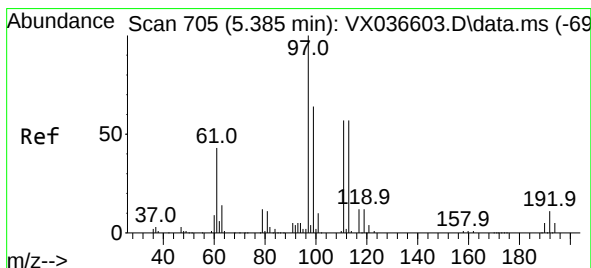
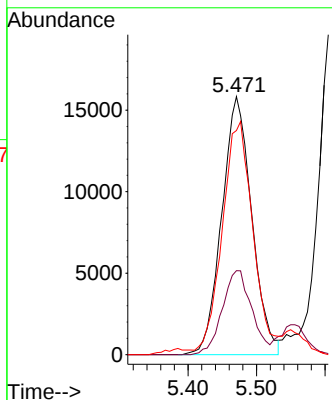
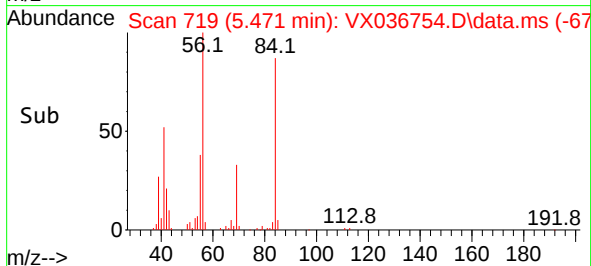
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



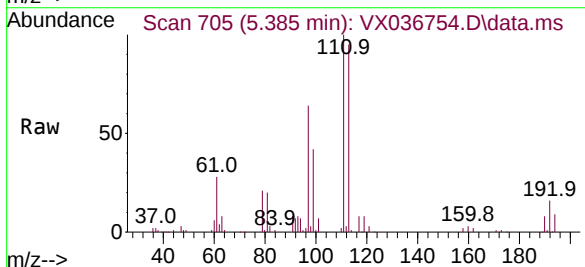
Tgt Ion: 56 Resp: 48128
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 84.5 65.9 98.9

Manual Integrations
APPROVED

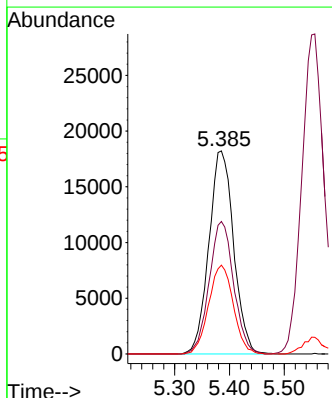
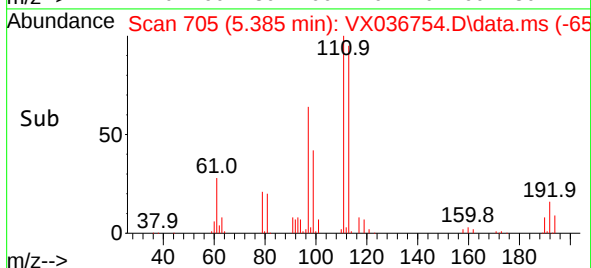
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

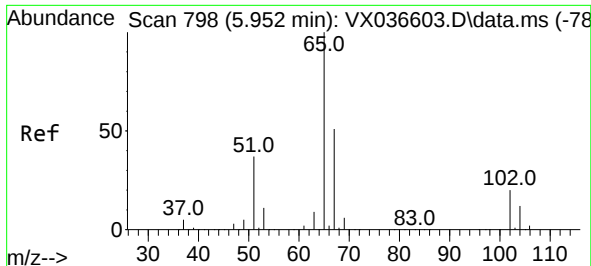


#32
1,1,1-Trichloroethane
Concen: 19.552 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



Tgt Ion: 97 Resp: 57089
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.404 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 65 Resp: 9700

Ion Ratio Lower Upper

65 100

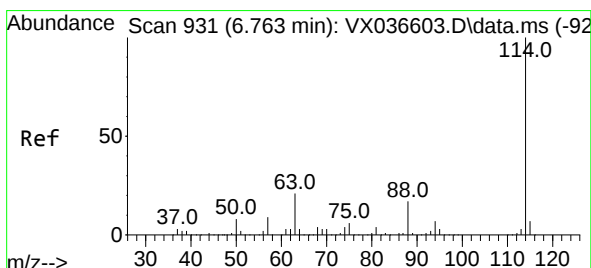
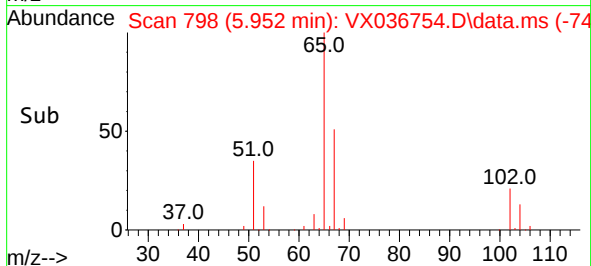
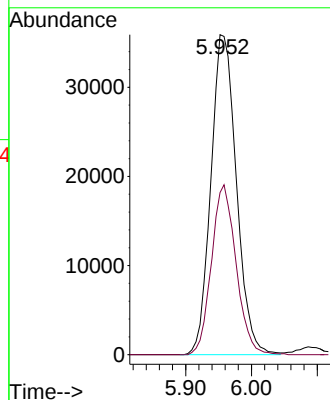
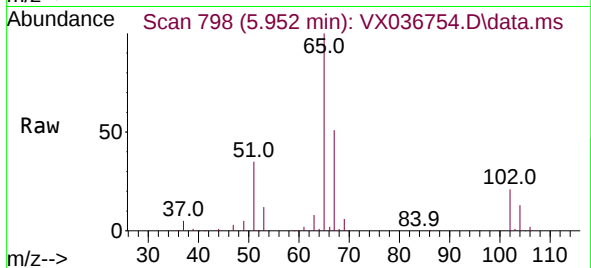
67 51.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

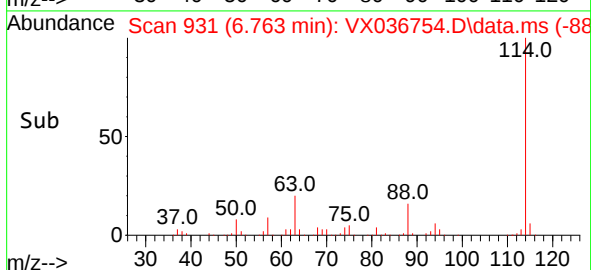
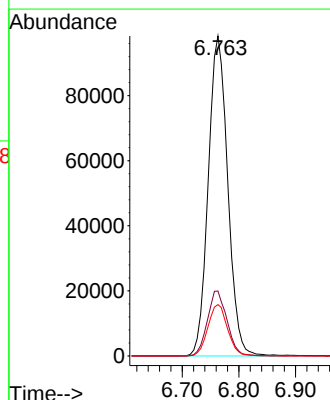
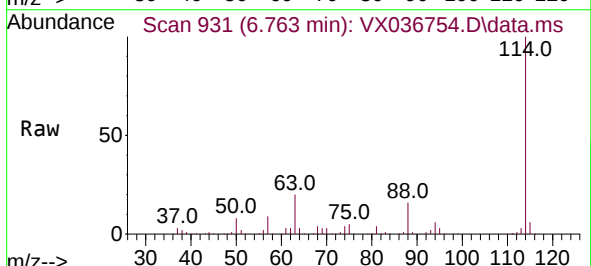
Tgt Ion:114 Resp: 234686

Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

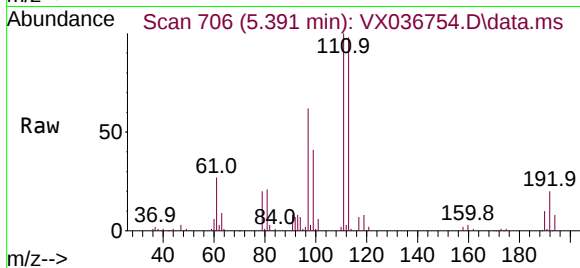
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.672 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

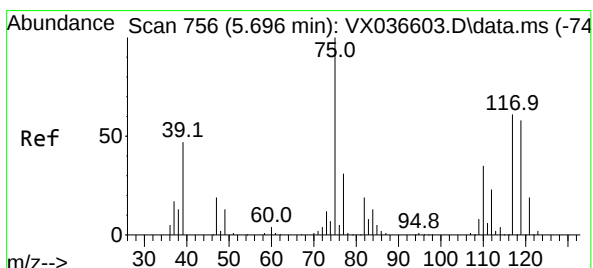
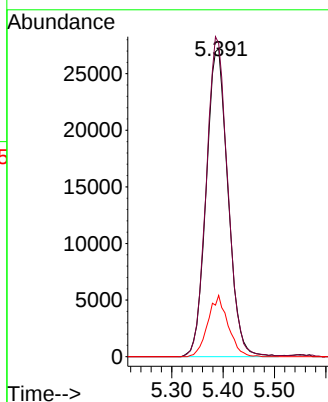
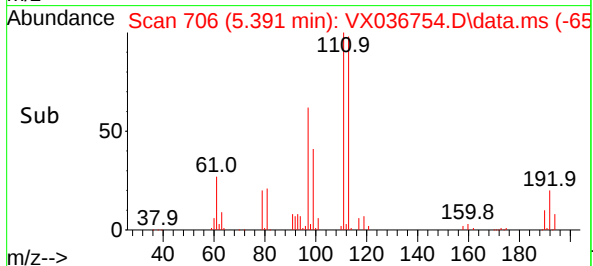
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 113 Resp: 80120
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.5 13.3 19.9

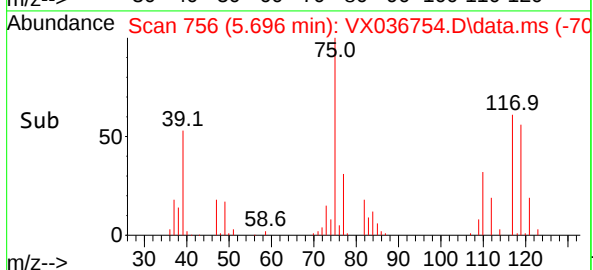
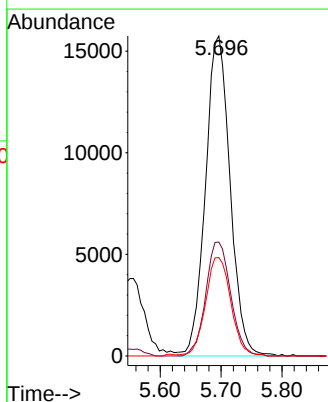
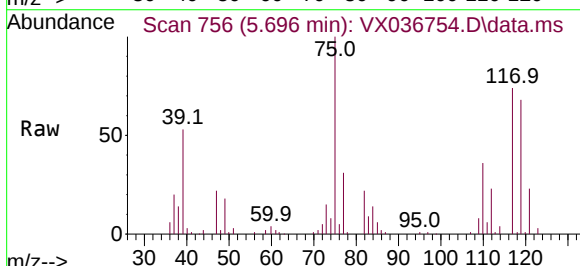
Manual Integrations
APPROVED

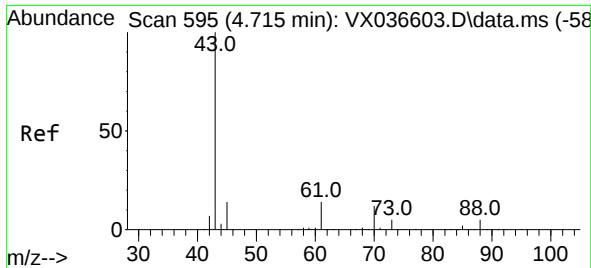
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#36
1,1-Dichloropropene
Concen: 18.400 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion: 75 Resp: 44240
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 31.7 24.7 37.1





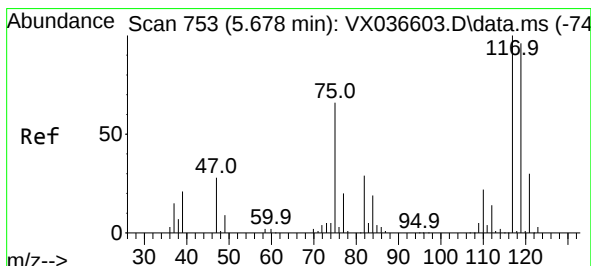
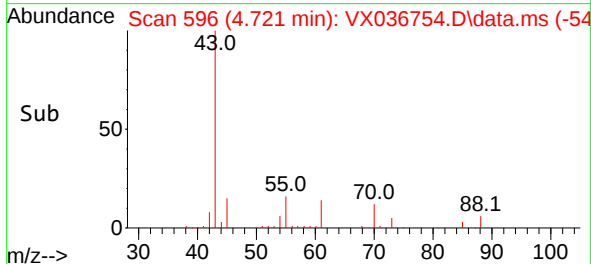
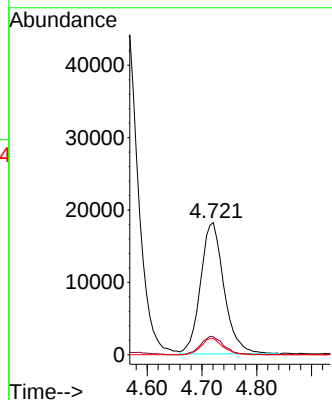
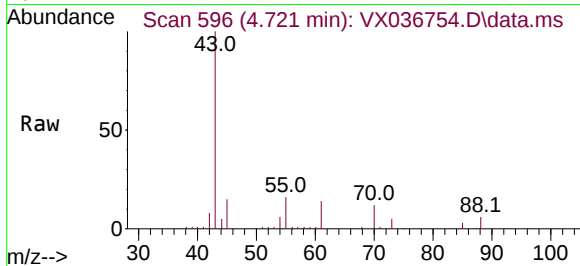
#37
Ethyl Acetate
Concen: 19.850 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion: 43 Resp: 54019
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 11.4 8.3 12.5

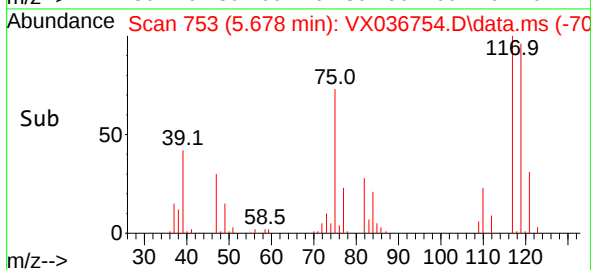
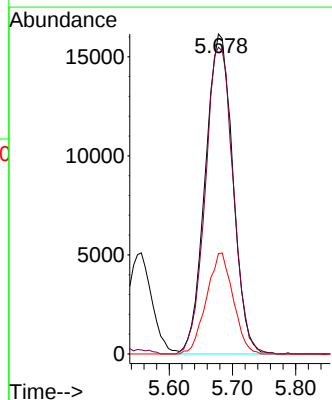
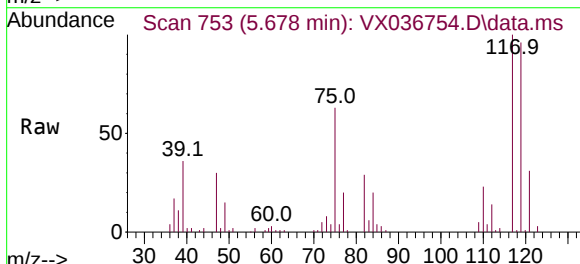
Manual Integrations
APPROVED

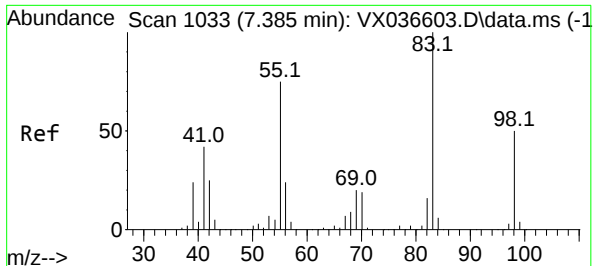
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#38
Carbon Tetrachloride
Concen: 19.136 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion:117 Resp: 48914
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.417 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 83 Resp: 52072

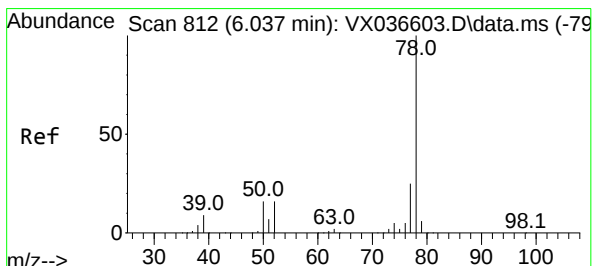
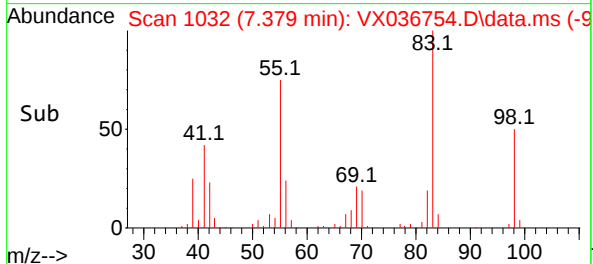
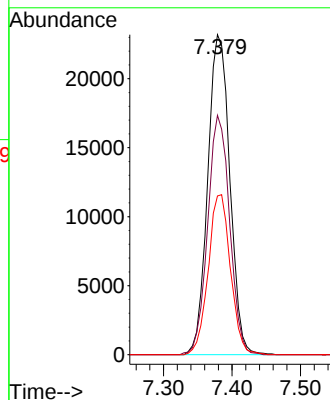
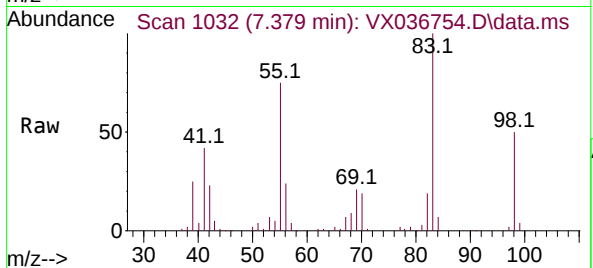
Ion	Ratio	Lower	Upper
83	100		
55	74.8	64.6	97.0
98	49.6	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#40

Benzene

Concen: 18.908 ug/l

RT: 6.037 min Scan# 812

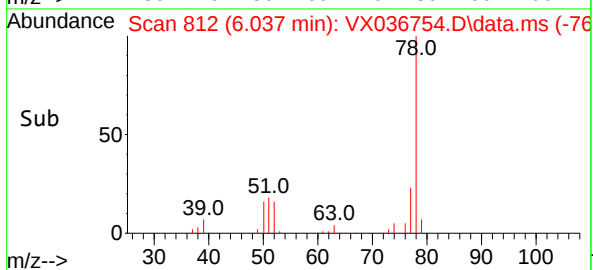
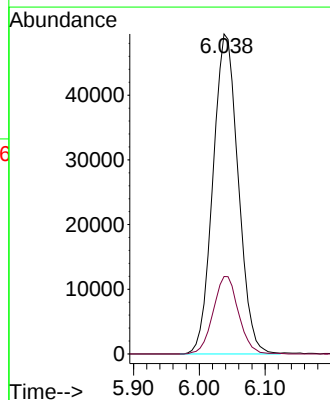
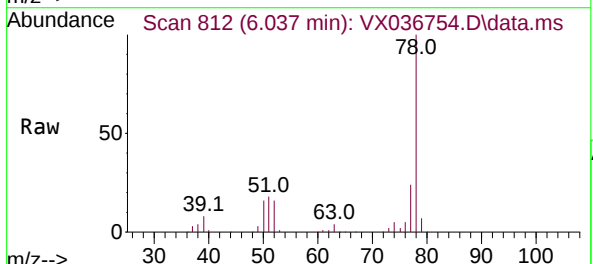
Delta R.T. 0.000 min

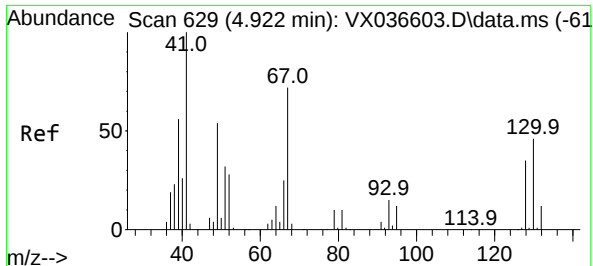
Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Tgt Ion: 78 Resp: 132264

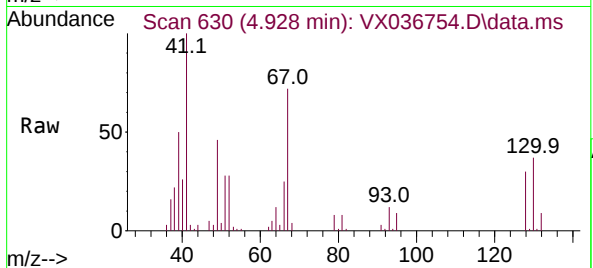
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#41
Methacrylonitrile
Concen: 19.900 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

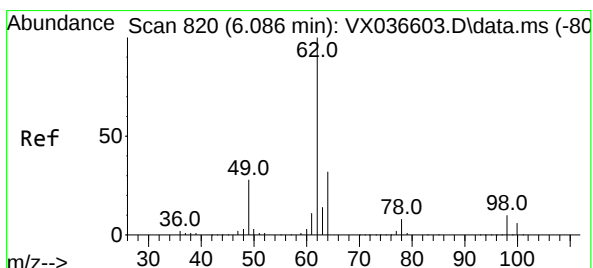
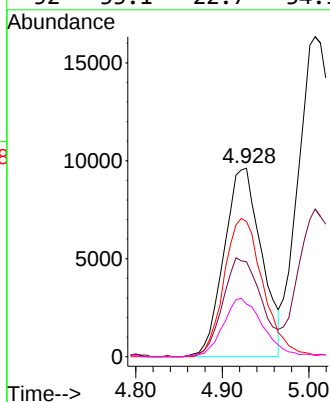
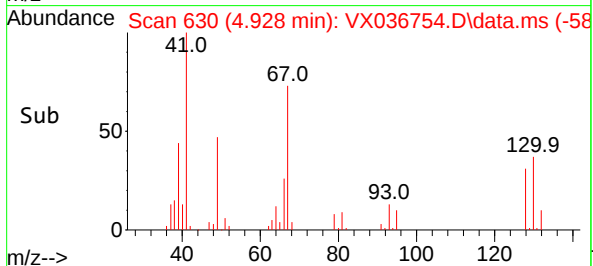
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion:	41	Resp:	2896
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.2	67.8
67	76.6	52.6	78.8
52	33.1	22.7	34.1

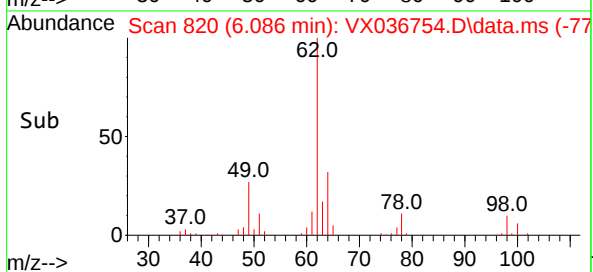
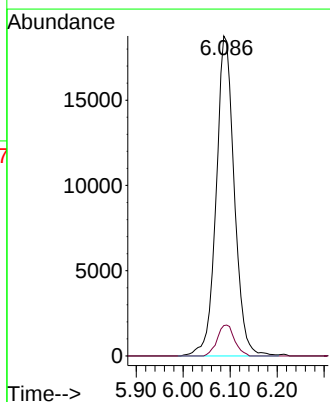
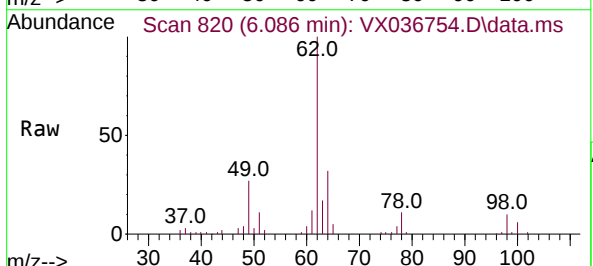
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#42
1,2-Dichloroethane
Concen: 19.659 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion:	62	Resp:	50279
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.855 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

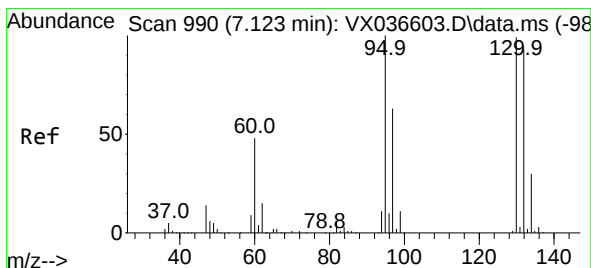
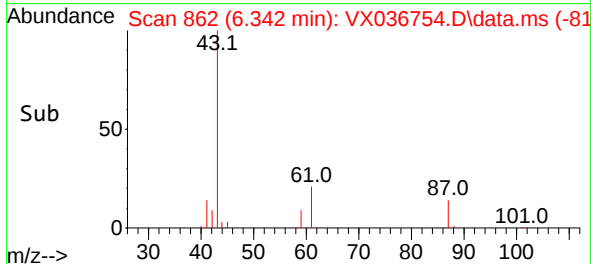
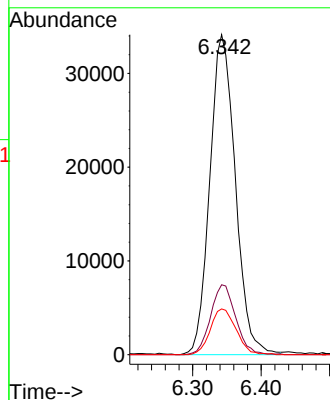
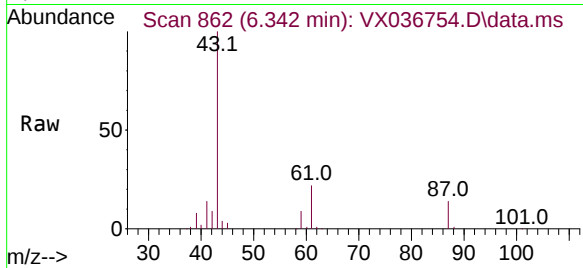
Tgt Ion: 43	Resp: 88324
Ion Ratio	Lower Upper
43 100	
61 21.5	15.2 22.8
87 14.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#44

Trichloroethene

Concen: 19.055 ug/l

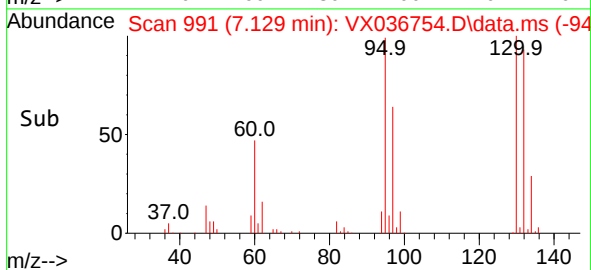
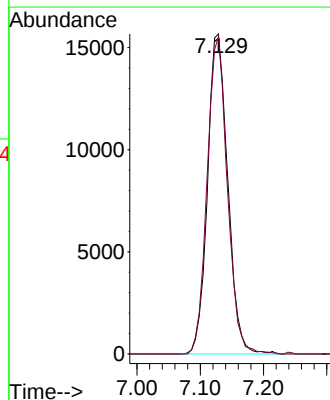
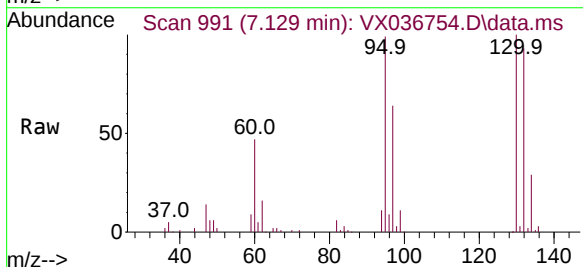
RT: 7.129 min Scan# 991

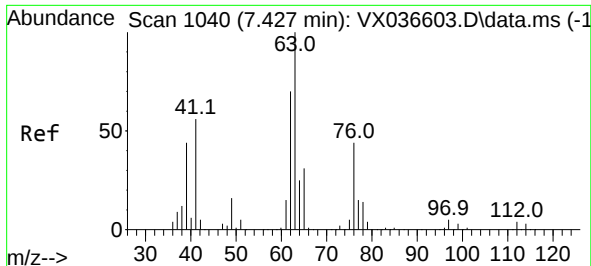
Delta R.T. 0.006 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

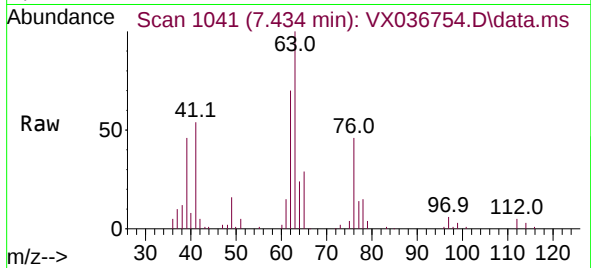
Tgt Ion:130	Resp: 34841
Ion Ratio	Lower Upper
130 100	
95 99.1	0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.934 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

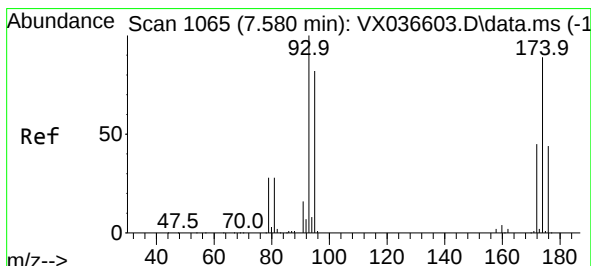
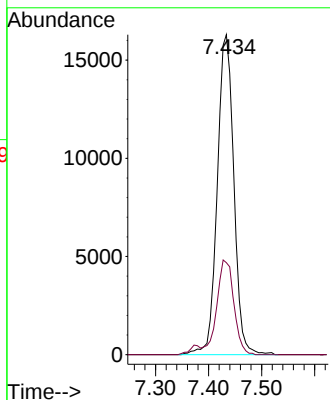
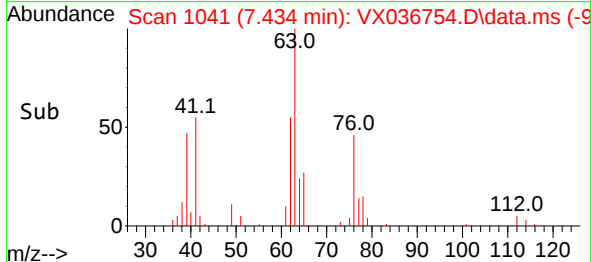
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 63 Resp: 3536
Ion Ratio Lower Upper
63 100
65 28.8 24.3 36.5

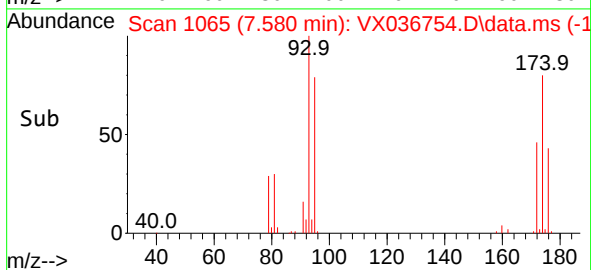
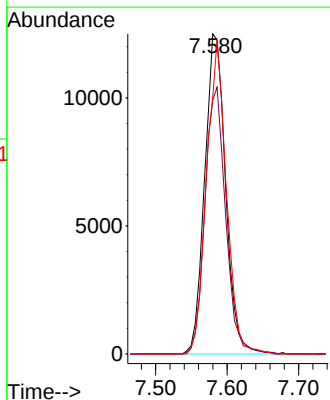
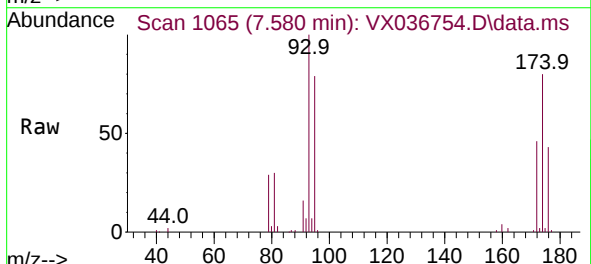
Manual Integrations
APPROVED

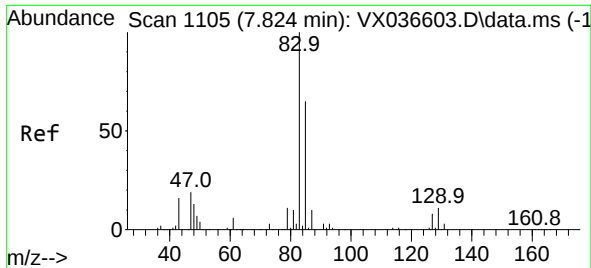
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#46
Dibromomethane
Concen: 19.373 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

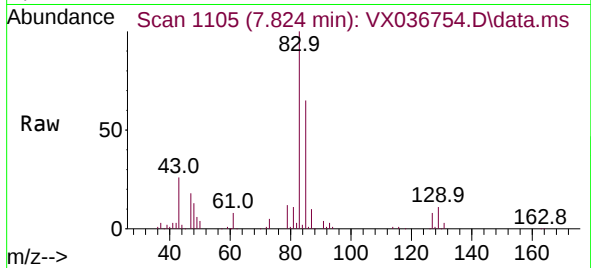
Tgt Ion: 93 Resp: 25323
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 93.2 69.4 104.0





#47
Bromodichloromethane
Concen: 19.028 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

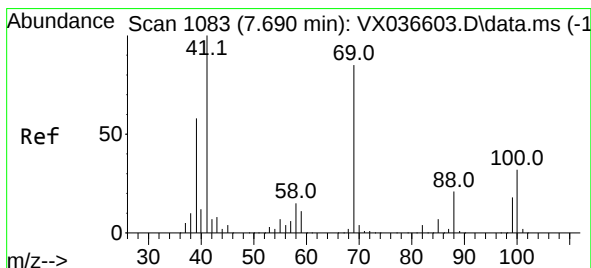
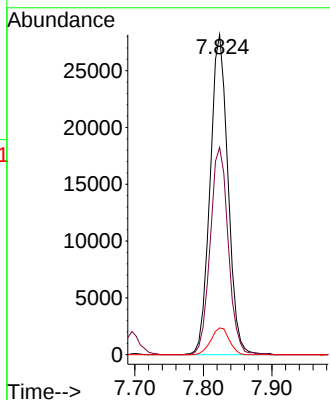
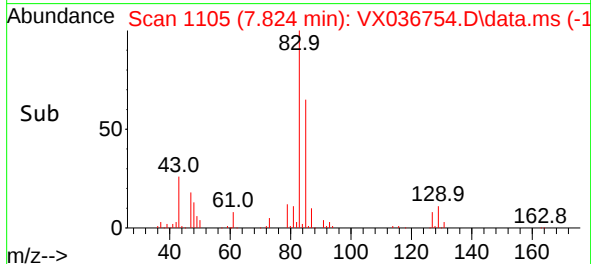
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



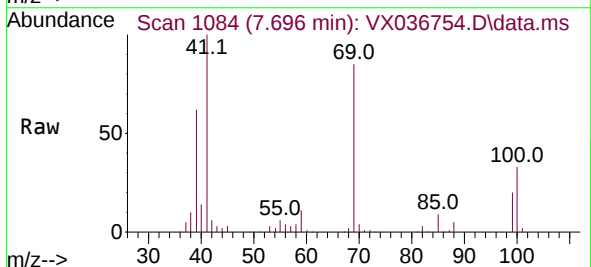
Tgt Ion: 83 Resp: 5105
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations
APPROVED

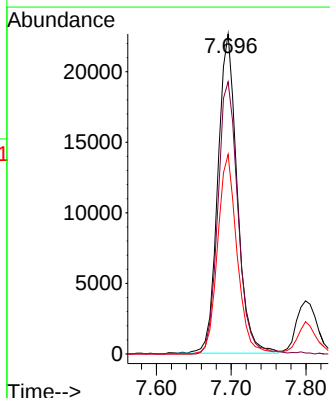
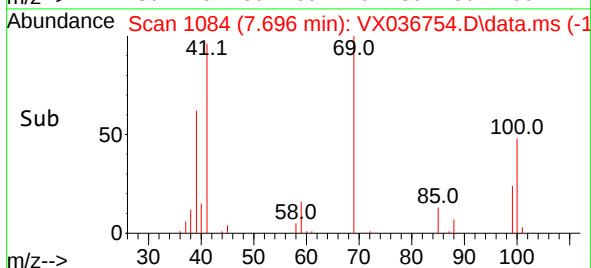
Reviewed By :John Carbone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

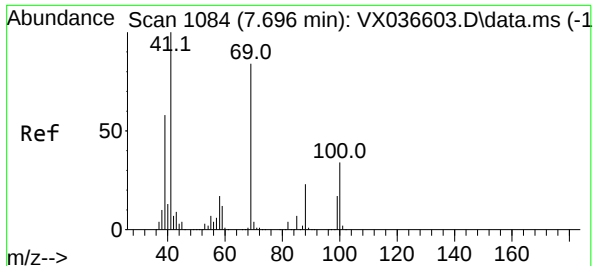


#48
Methyl methacrylate
Concen: 18.688 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



Tgt Ion: 41 Resp: 40713
Ion Ratio Lower Upper
41 100
69 88.6 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 474.693 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036754.D

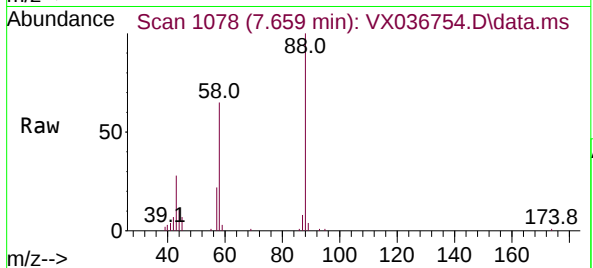
Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01



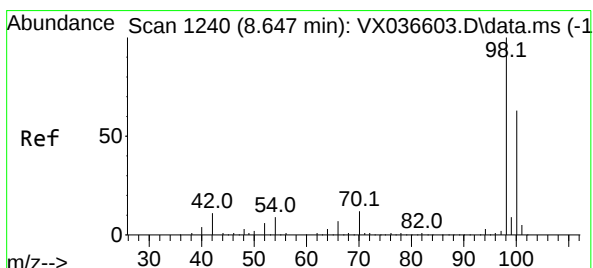
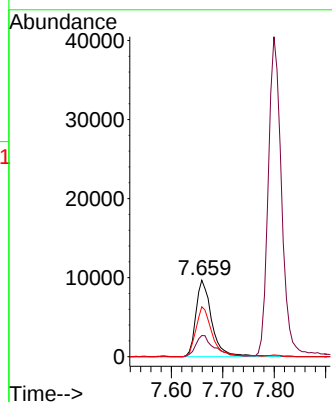
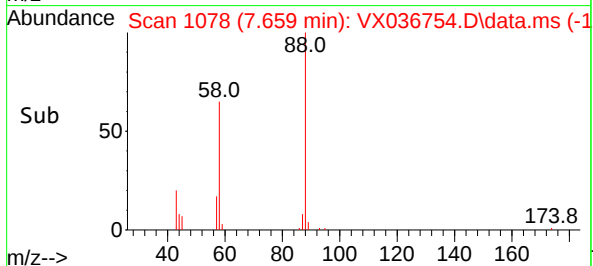
Tgt Ion:	88	Resp:	2089
Ion	Ratio	Lower	Upper
88	100		
43	31.9	0.0	0.0
58	65.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#50

Toluene-d8

Concen: 48.160 ug/l

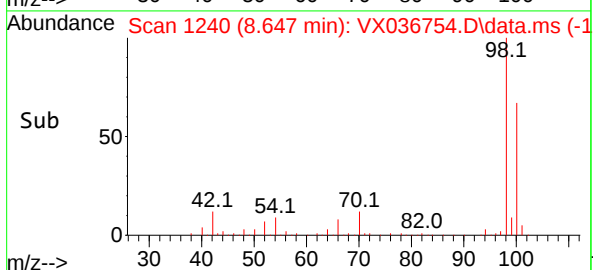
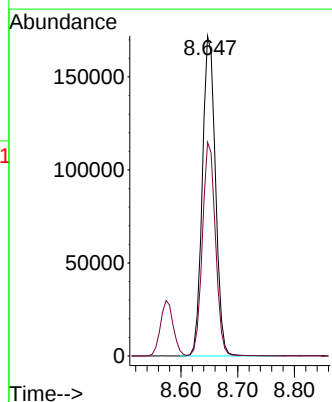
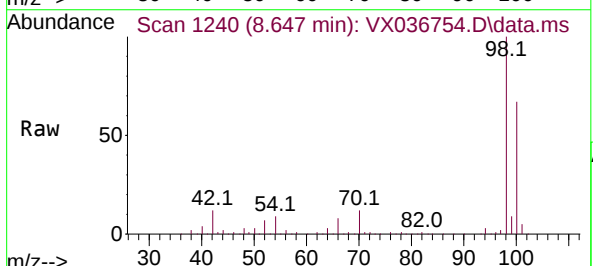
RT: 8.647 min Scan# 1240

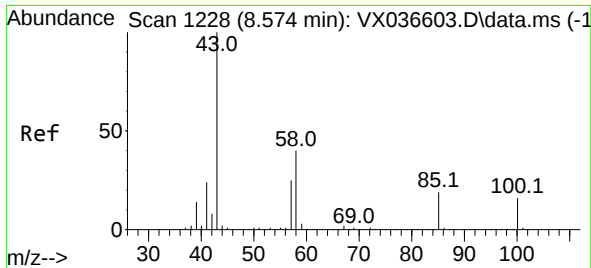
Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Tgt Ion:	98	Resp:	275496
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7





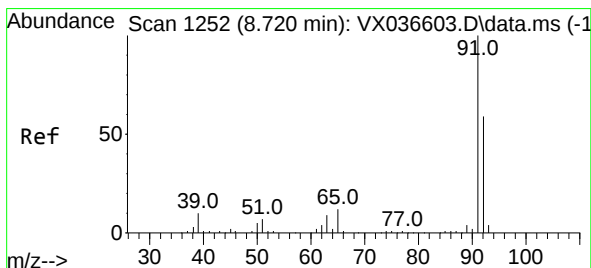
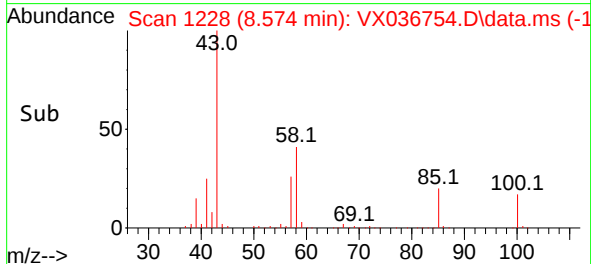
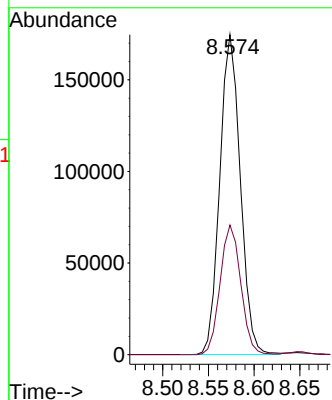
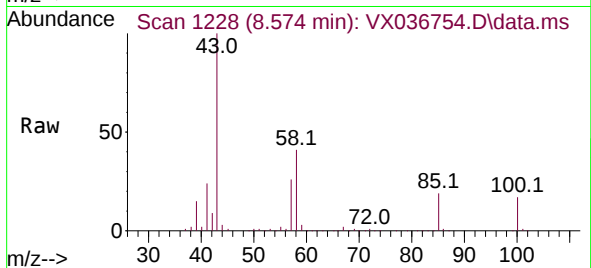
#51
4-Methyl-2-Pentanone
Concen: 105.359 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion: 43 Resp: 27312
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6

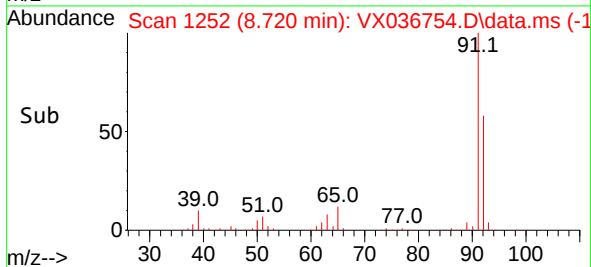
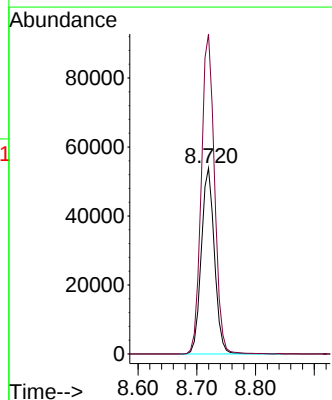
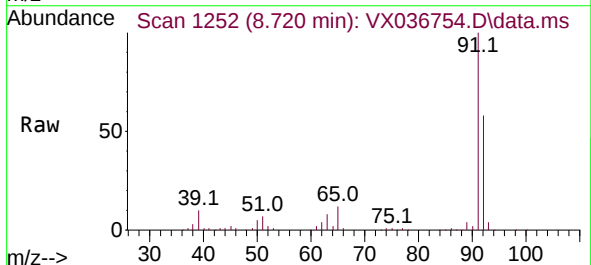
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#52
Toluene
Concen: 19.109 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

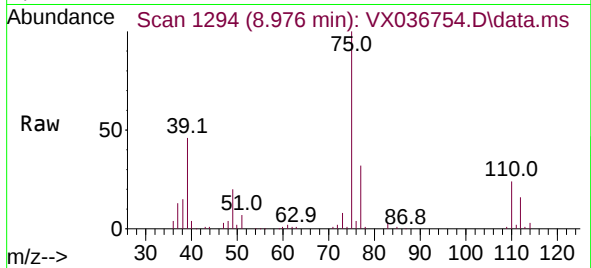
Tgt Ion: 92 Resp: 83757
Ion Ratio Lower Upper
92 100
91 173.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.789 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

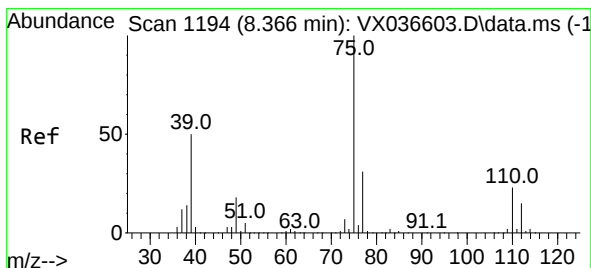
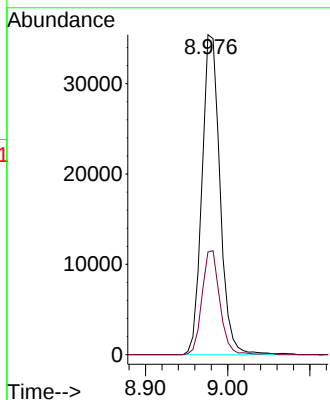
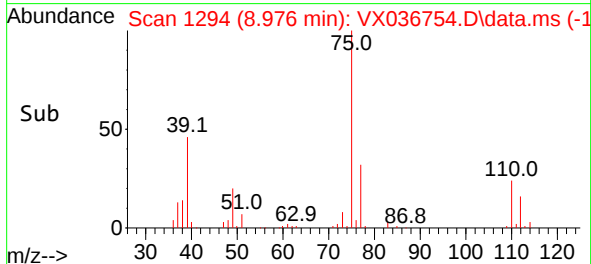
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



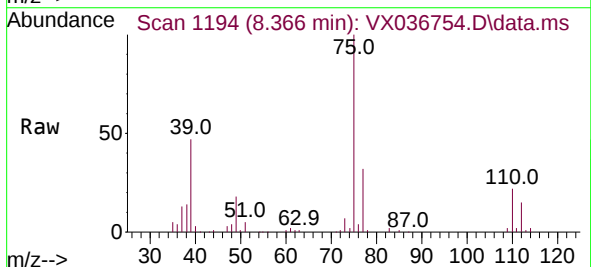
Tgt Ion: 75 Resp: 5394
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

Manual Integrations
APPROVED

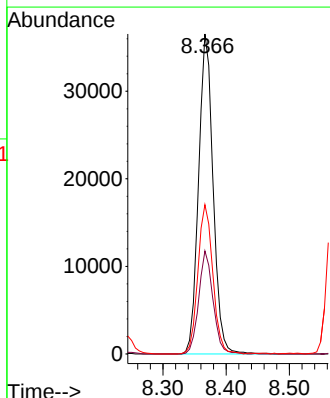
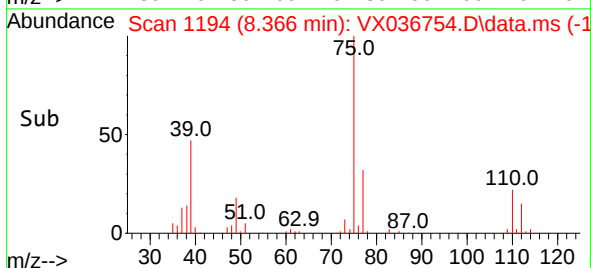
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

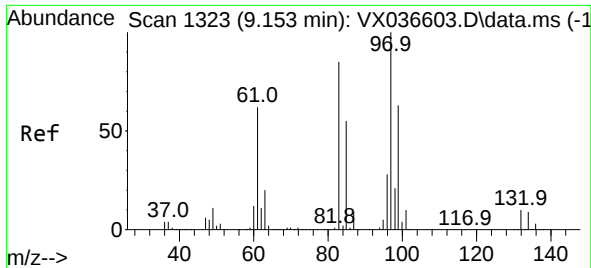


#54
cis-1,3-Dichloropropene
Concen: 18.305 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



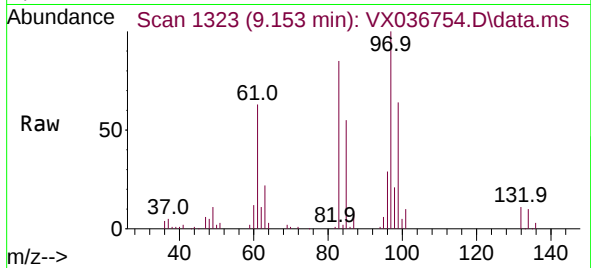
Tgt Ion: 75 Resp: 58574
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 46.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.861 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

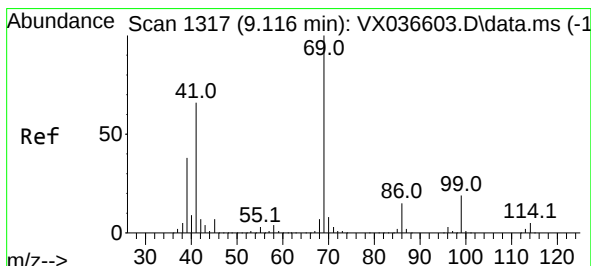
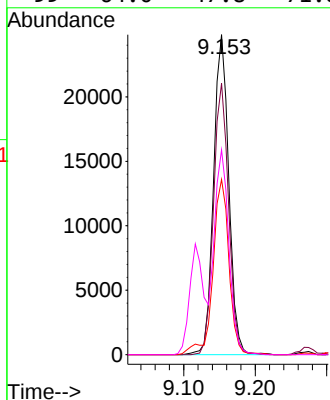
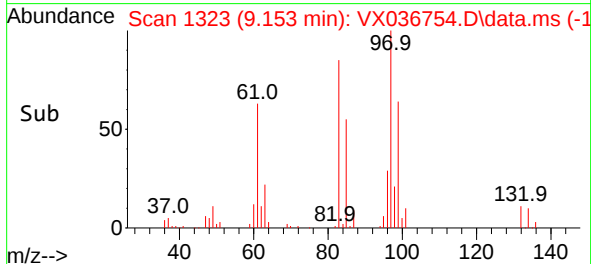
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



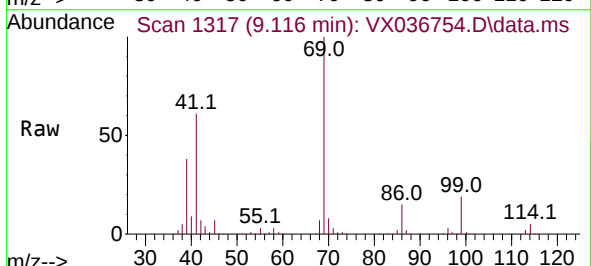
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.8	98.8
85	54.7	41.6	62.4
99	64.0	47.8	71.8

Manual Integrations
APPROVED

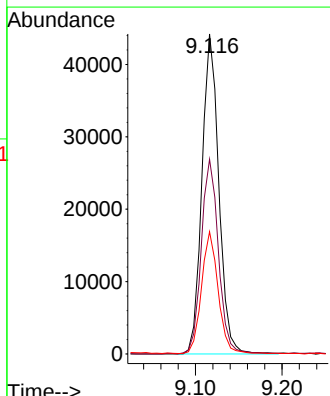
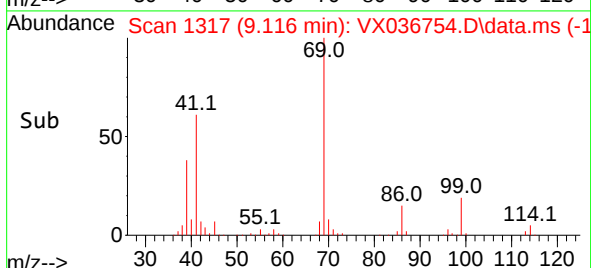
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

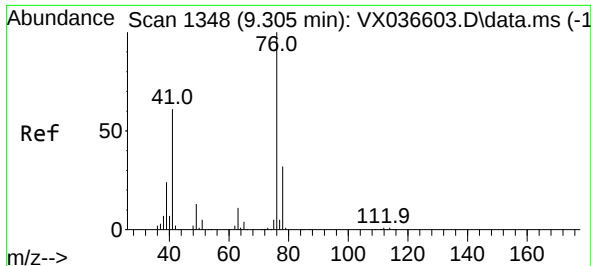


#56
Ethyl methacrylate
Concen: 19.961 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	56.8	85.2
39	37.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.034 ug/l

RT: 9.311 min Scan# 1148

Delta R.T. 0.006 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

Tgt Ion: 76 Resp: 61480

Ion Ratio Lower Upper

76 100

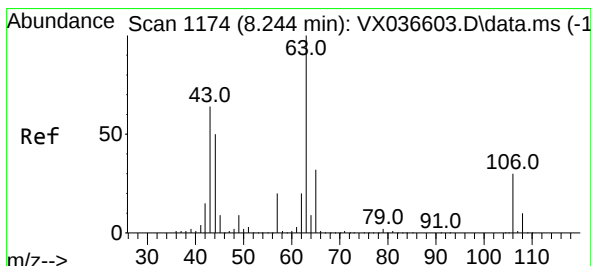
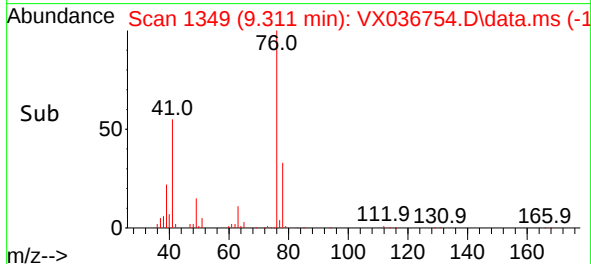
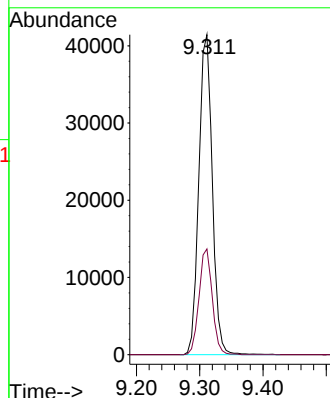
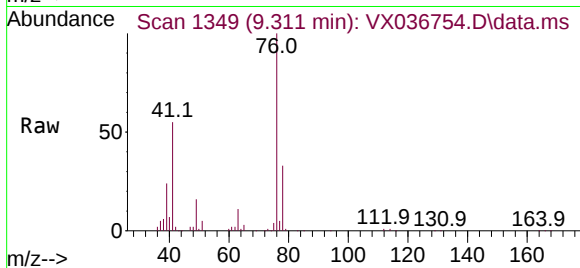
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.211 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036754.D

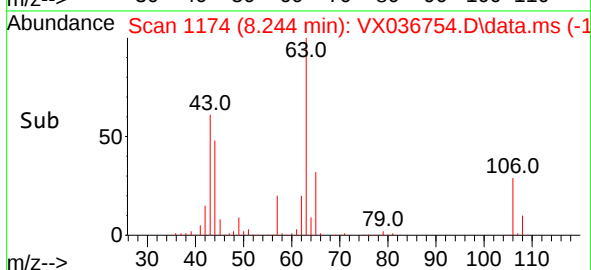
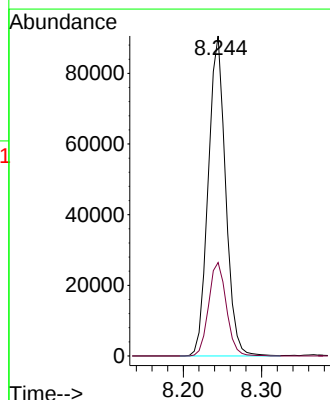
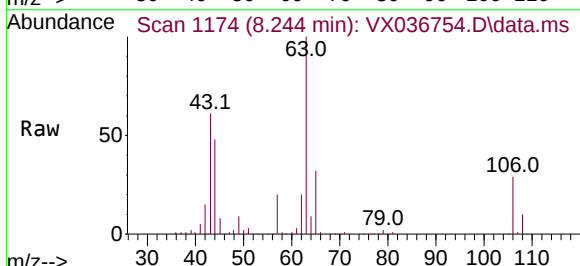
Acq: 01 Aug 2023 17:27

Tgt Ion: 63 Resp: 139273

Ion Ratio Lower Upper

63 100

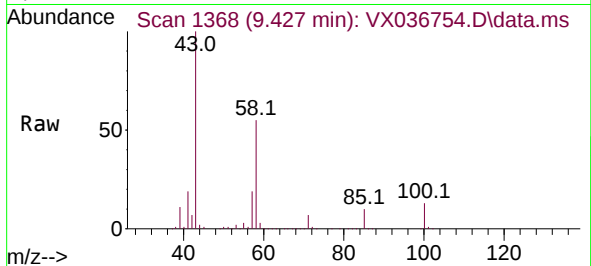
106 29.8 22.5 33.7





#59
2-Hexanone
Concen: 108.339 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

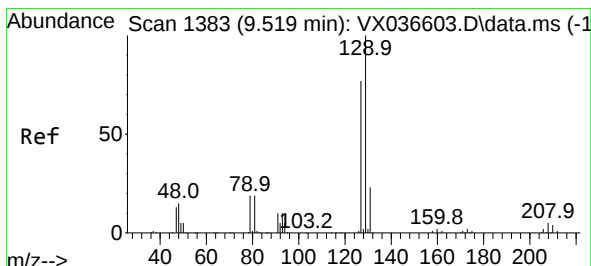
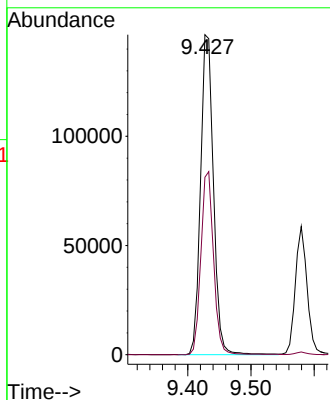
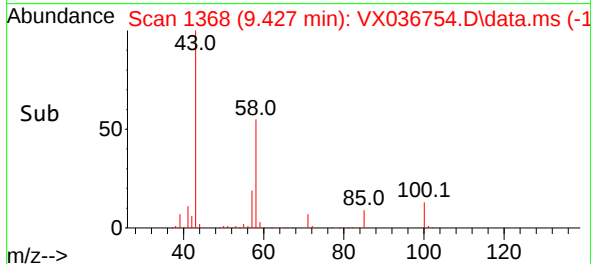
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 43 Resp: 208430
Ion Ratio Lower Upper
43 100
58 56.2 26.2 78.5

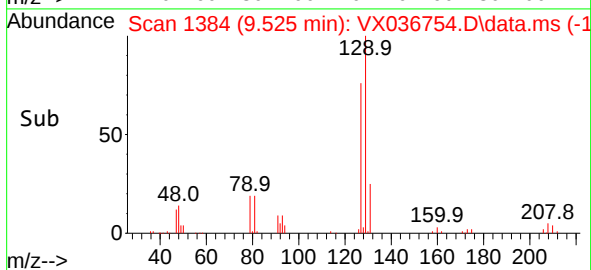
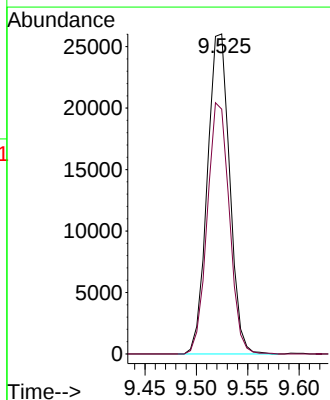
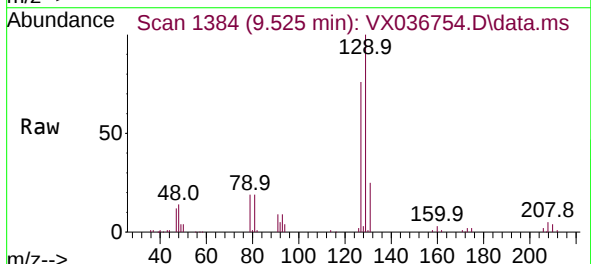
Manual Integrations
APPROVED

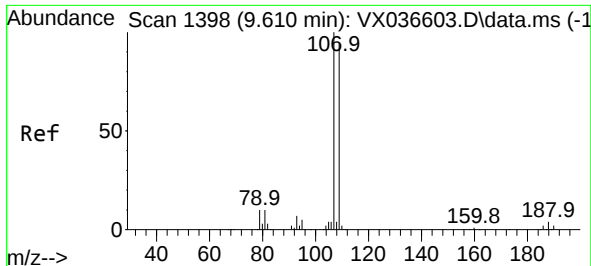
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#60
Dibromochloromethane
Concen: 19.358 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

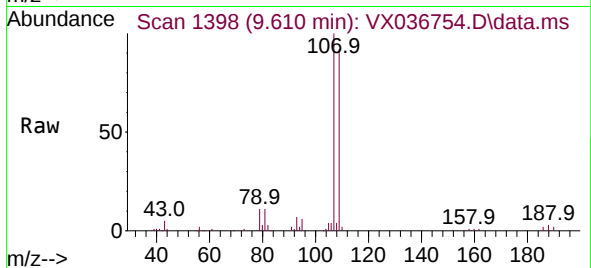
Tgt Ion:129 Resp: 39202
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.994 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

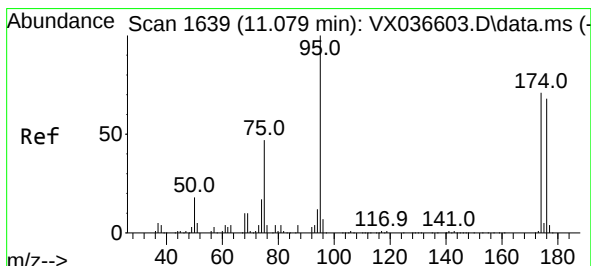
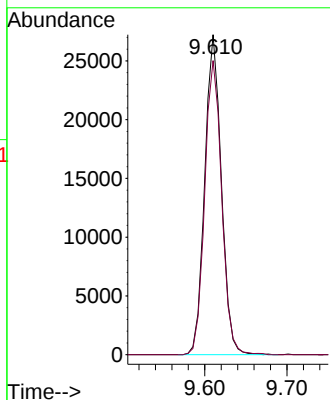
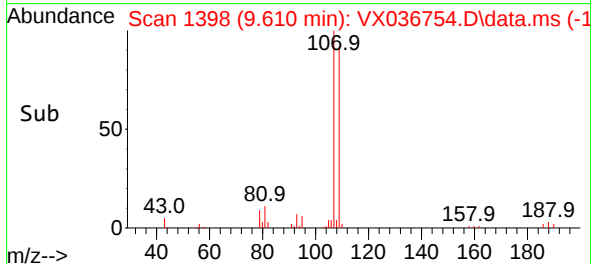
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion:107 Resp: 38180
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

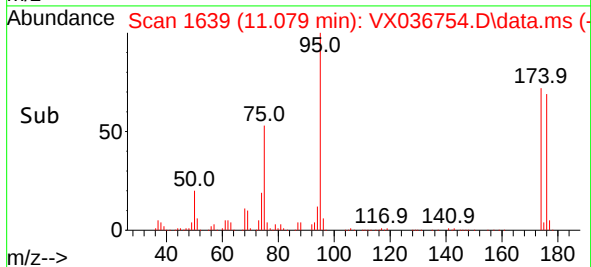
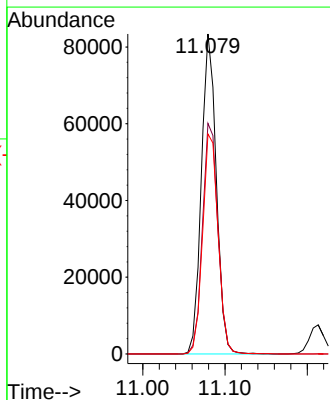
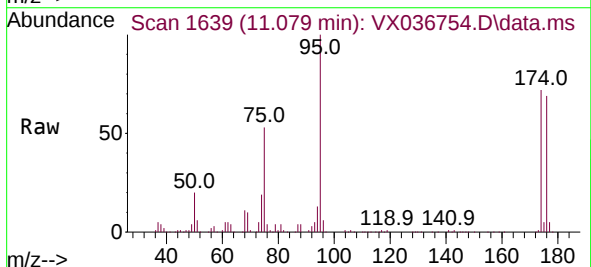
Manual Integrations
APPROVED

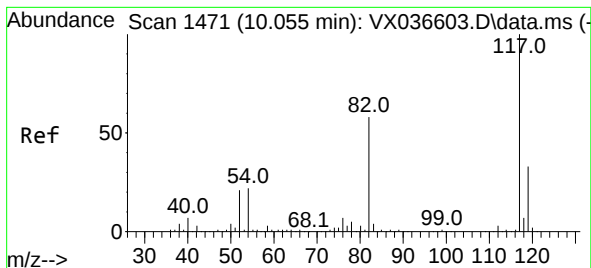
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#62
4-Bromofluorobenzene
Concen: 48.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

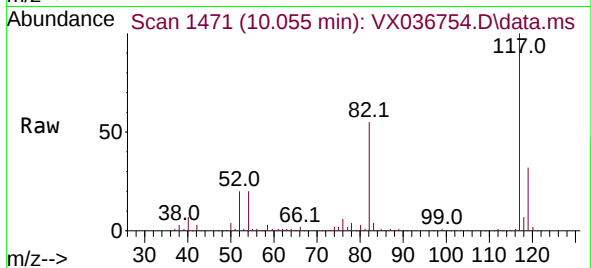
Tgt Ion: 95 Resp: 105630
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

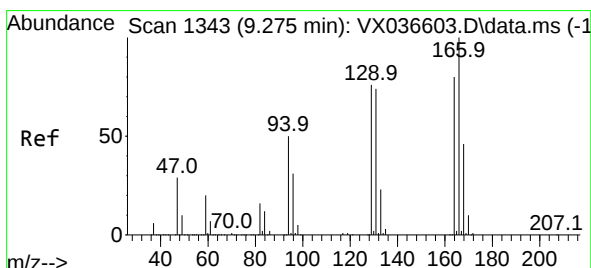
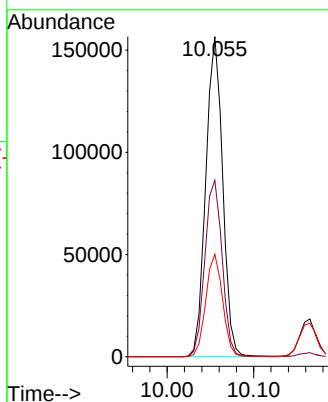
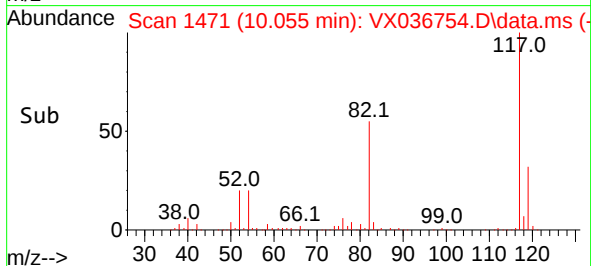
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



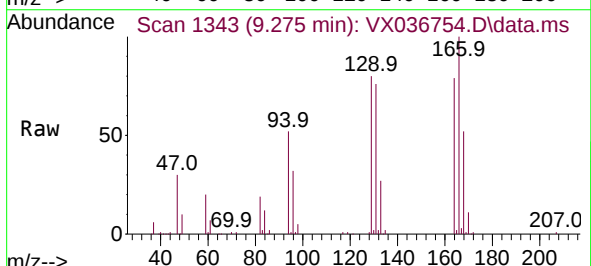
Tgt Ion:117 Resp: 21177
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.0 25.5 38.3

Manual Integrations
APPROVED

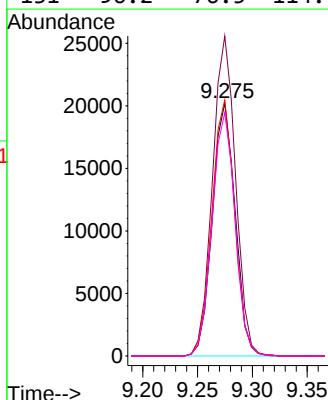
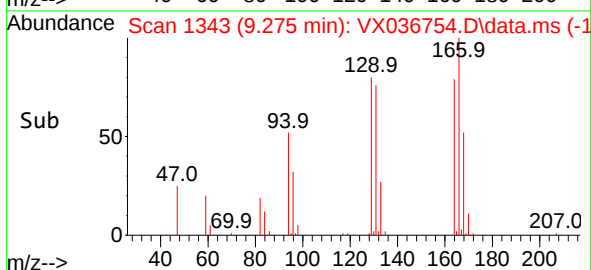
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

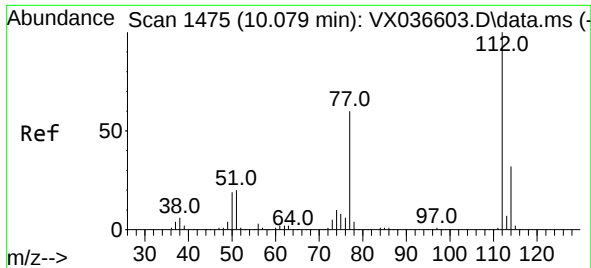


#64
Tetrachloroethene
Concen: 18.523 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



Tgt Ion:164 Resp: 29258
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 101.3 80.4 120.6
131 96.2 76.5 114.7





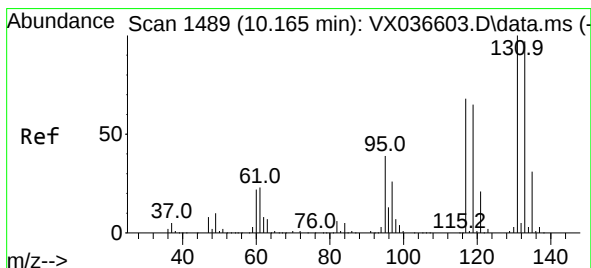
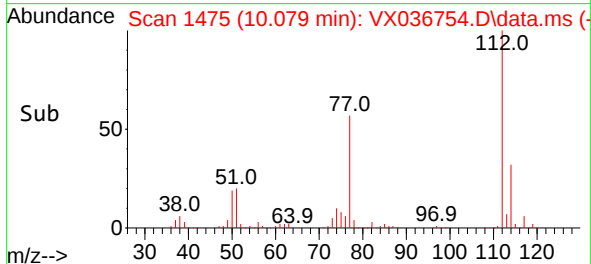
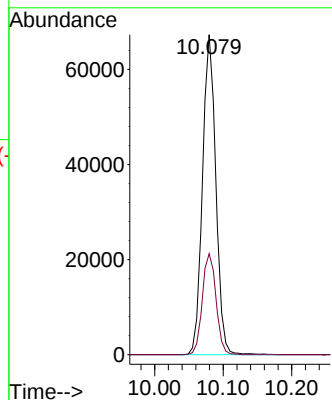
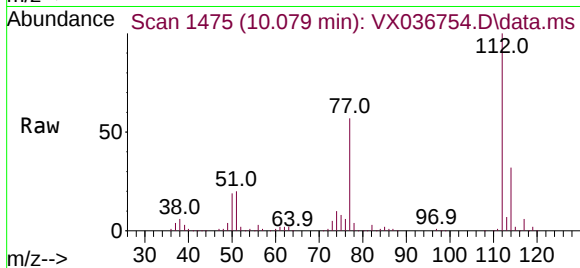
#65
Chlorobenzene
Concen: 19.557 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion:112 Resp: 9129
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

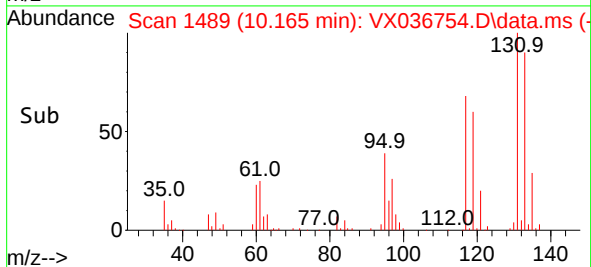
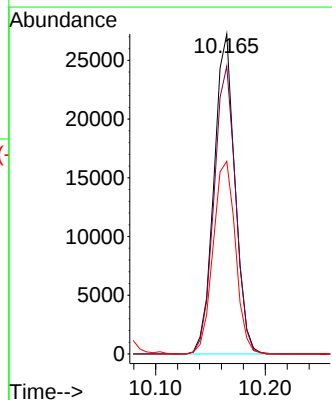
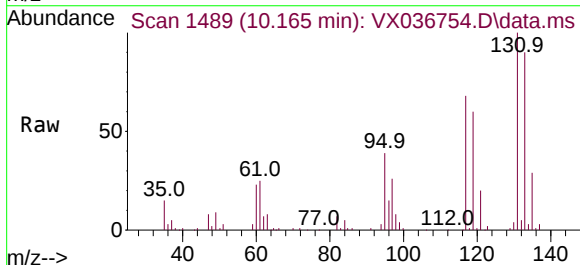
Manual Integrations
APPROVED

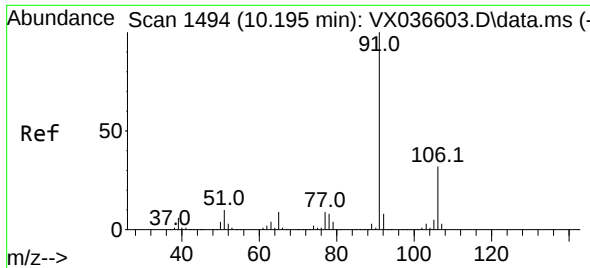
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.093 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion:131 Resp: 36253
Ion Ratio Lower Upper
131 100
133 92.7 47.1 141.4
119 64.0 32.2 96.6





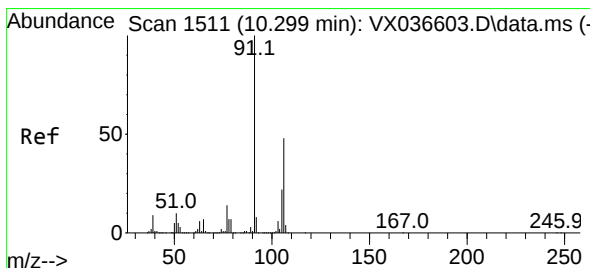
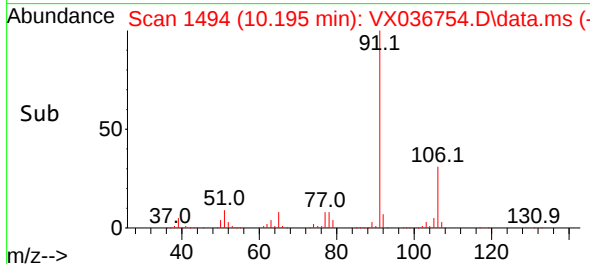
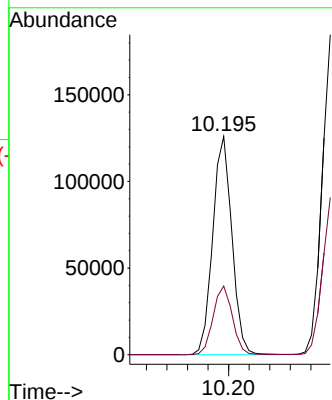
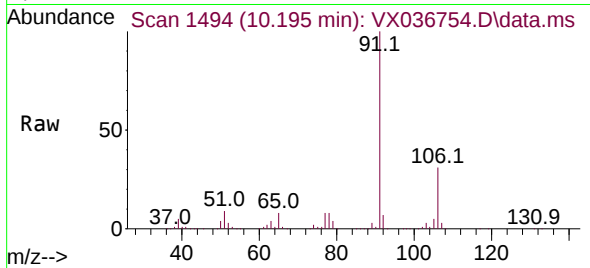
#67
Ethyl Benzene
Concen: 19.097 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion: 91 Resp: 16285
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

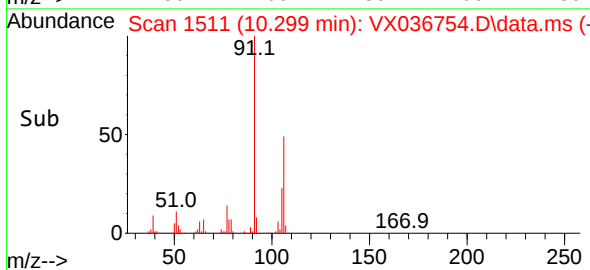
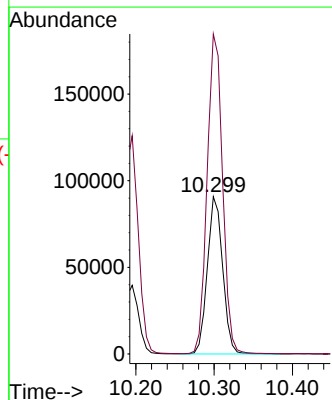
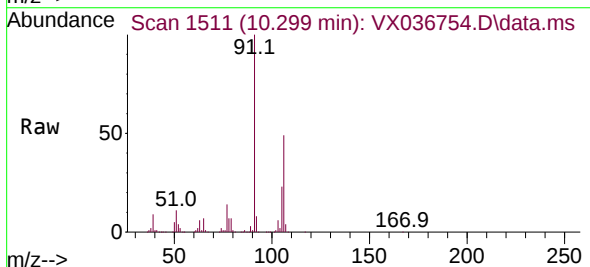
Manual Integrations
APPROVED

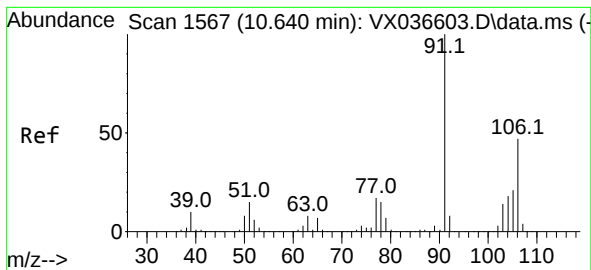
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#68
m/p-Xylenes
Concen: 38.693 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion:106 Resp: 123114
Ion Ratio Lower Upper
106 100
91 204.3 165.5 248.3





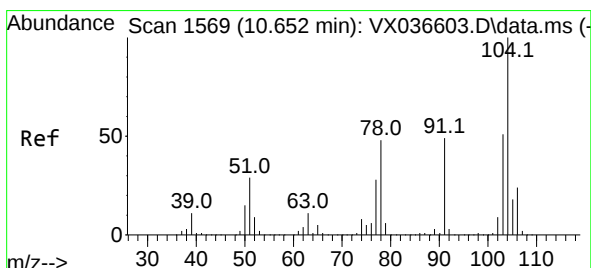
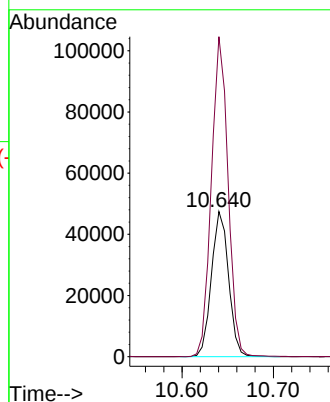
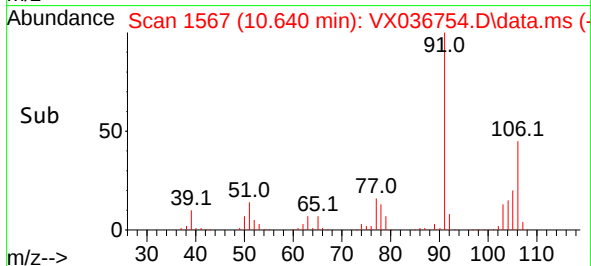
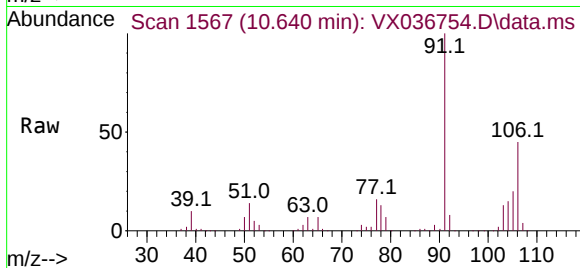
#69
o-Xylene
Concen: 19.424 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion:106 Resp: 61690
Ion Ratio Lower Upper
106 100
91 214.5 108.9 326.8

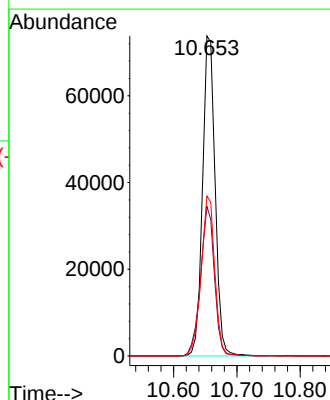
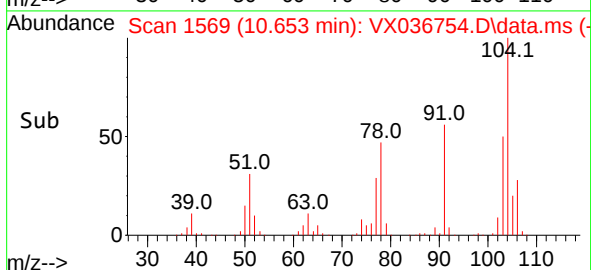
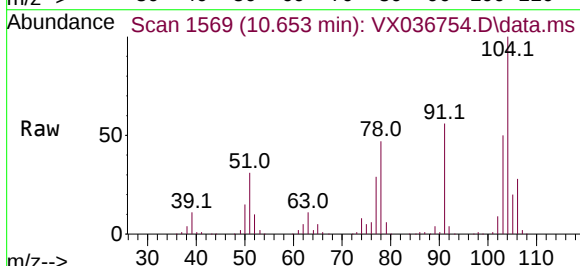
Manual Integrations
APPROVED

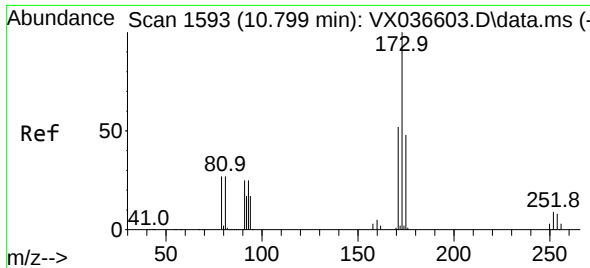
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#70
Styrene
Concen: 19.568 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

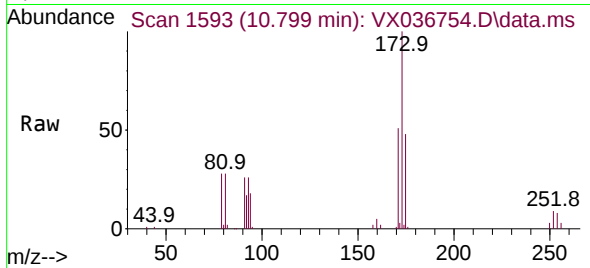
Tgt Ion:104 Resp: 102534
Ion Ratio Lower Upper
104 100
78 51.3 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 19.044 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

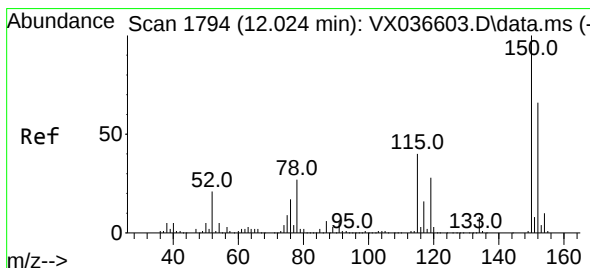
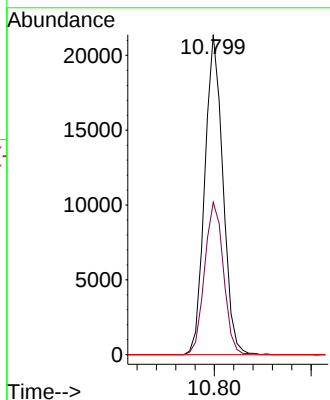
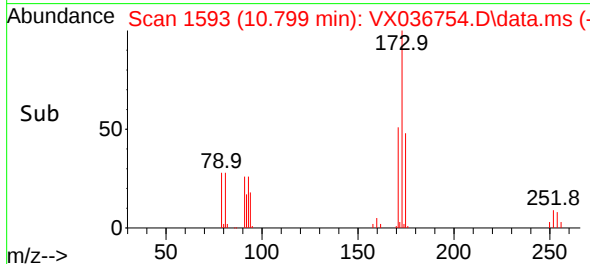
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



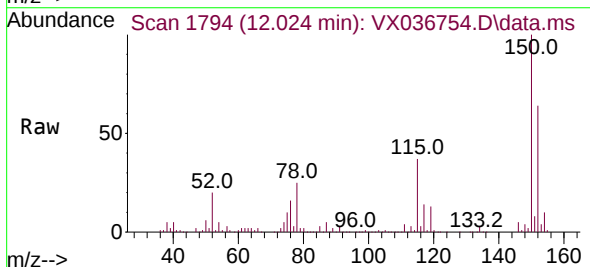
Tgt Ion:173 Resp: 27815
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

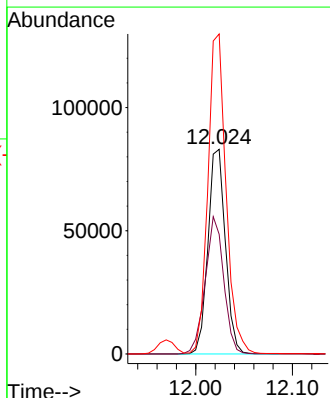
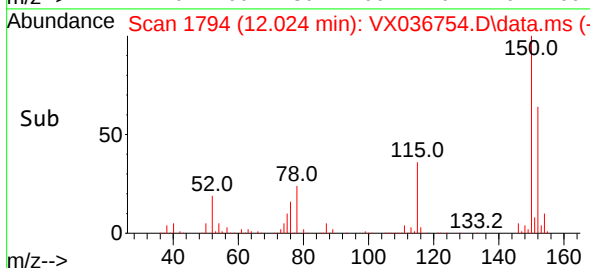
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

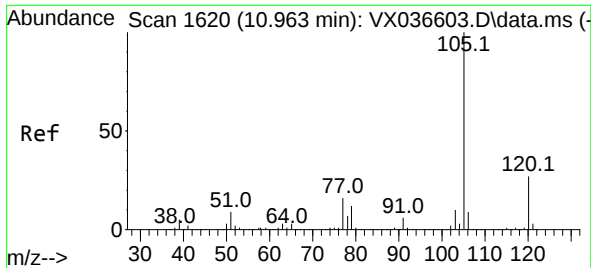


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



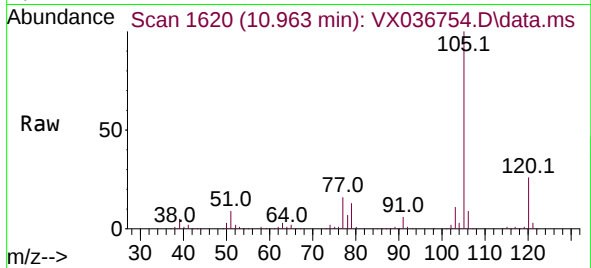
Tgt Ion:152 Resp: 104414
Ion Ratio Lower Upper
152 100
115 71.1 43.3 129.9
150 162.9 0.0 345.0





#73
Isopropylbenzene
Concen: 18.875 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

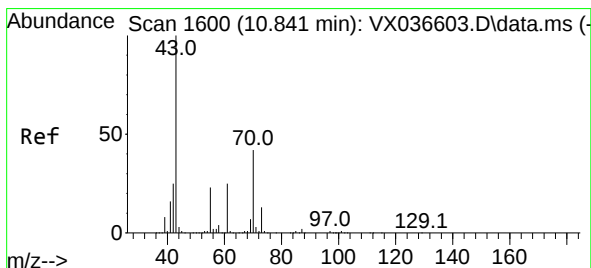
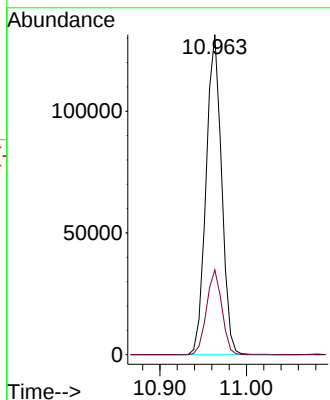
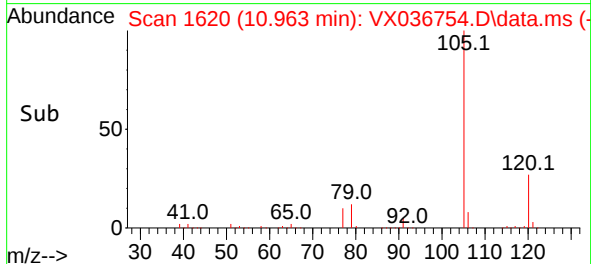
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



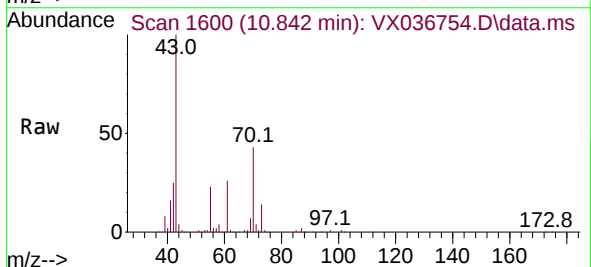
Tgt Ion:105 Resp: 163100
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

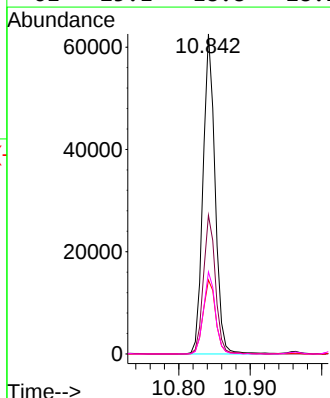
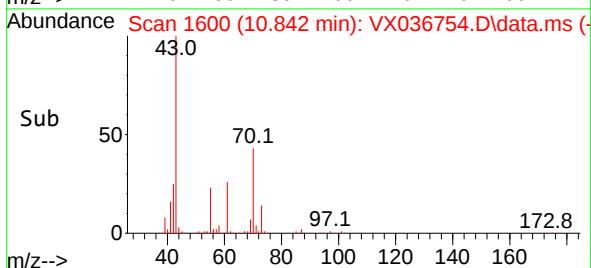
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#74
N-ethyl acetate
Concen: 18.201 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



Tgt Ion: 43 Resp: 73344
Ion Ratio Lower Upper
43 100
70 43.4 32.9 49.3
55 24.2 19.3 28.9
61 25.1 18.8 28.2





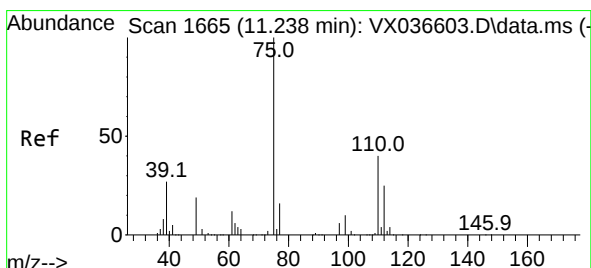
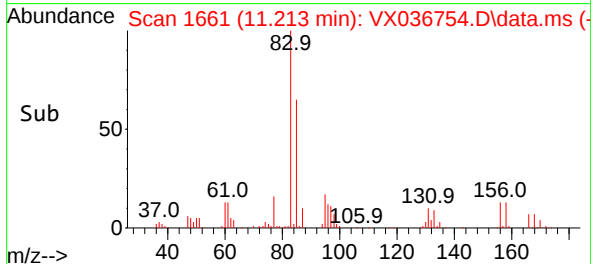
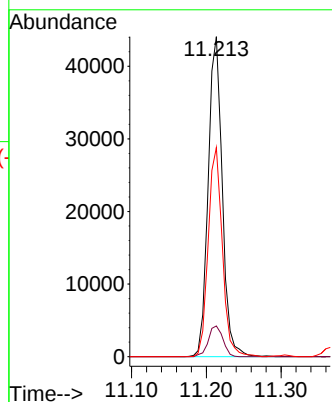
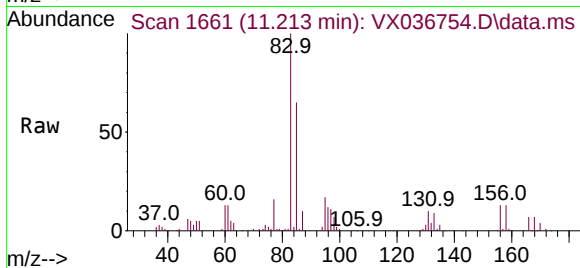
#75
1,1,2,2-Tetrachloroethane
Concen: 19.748 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion: 83 Resp: 5763
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.5 32.0 96.2

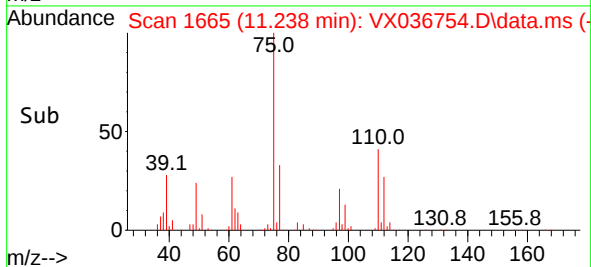
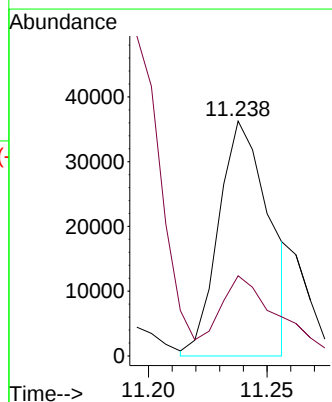
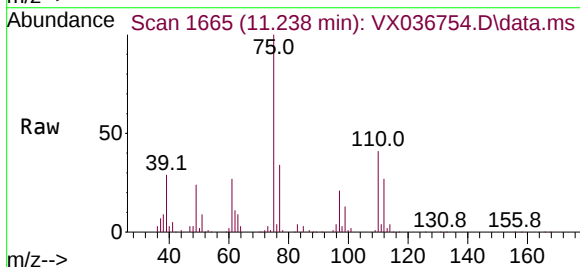
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#76
1,2,3-Trichloropropane
Concen: 21.896 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion: 75 Resp: 53774
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5





#77

Bromobenzene

Concen: 19.357 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

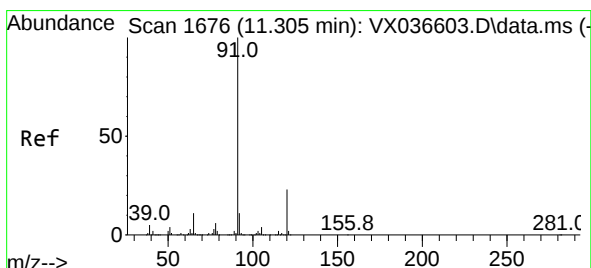
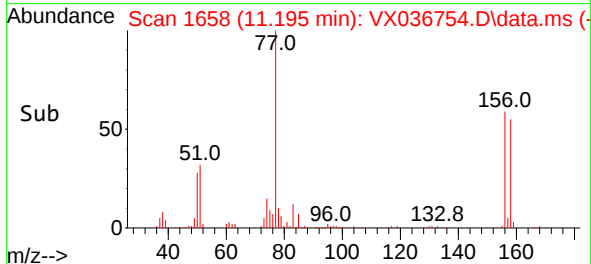
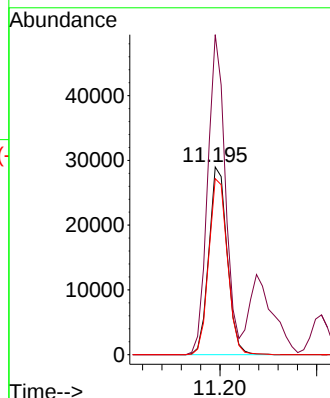
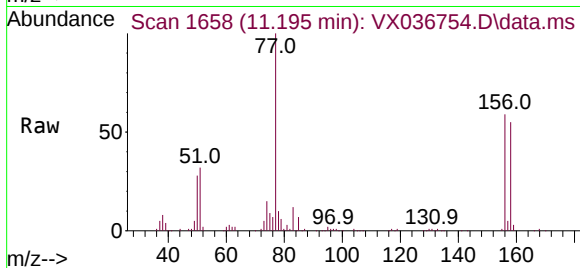
Tgt Ion:	156	Resp:	3809
Ion Ratio	Lower	Upper	
156	100		
77	163.7	88.4	265.3
158	95.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#78

n-propylbenzene

Concen: 18.617 ug/l

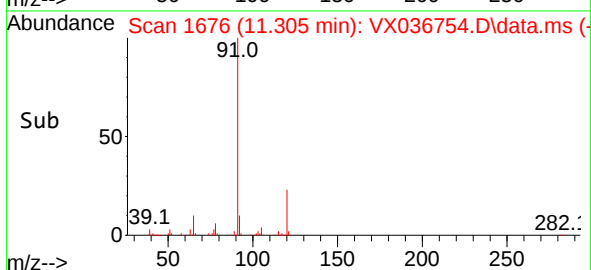
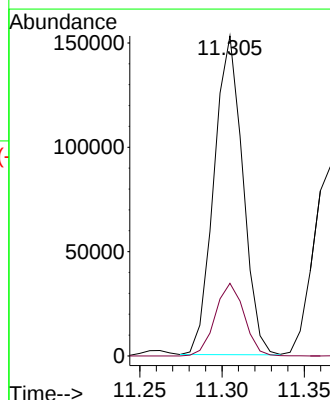
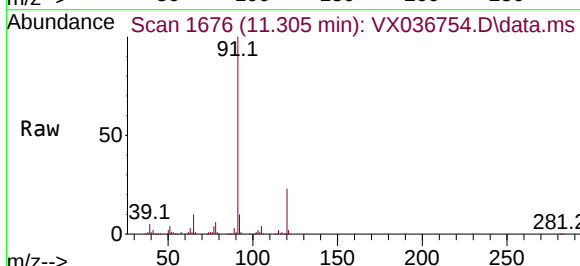
RT: 11.305 min Scan# 1676

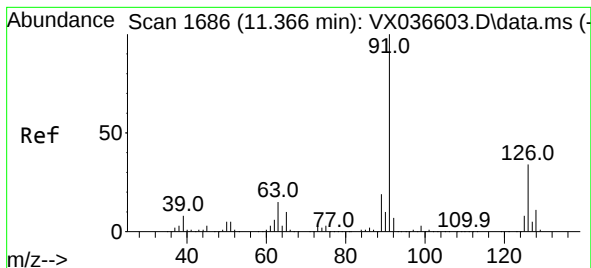
Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

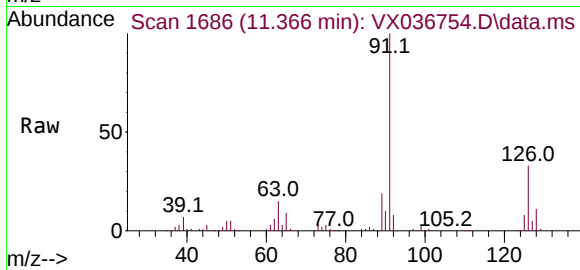
Tgt Ion:	91	Resp:	186054
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 18.594 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

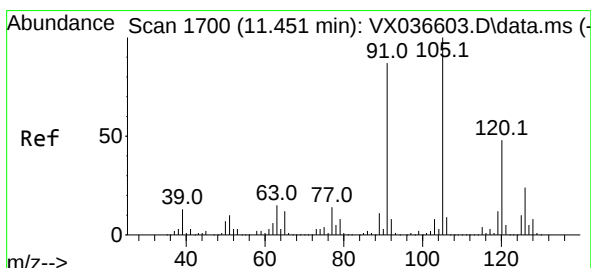
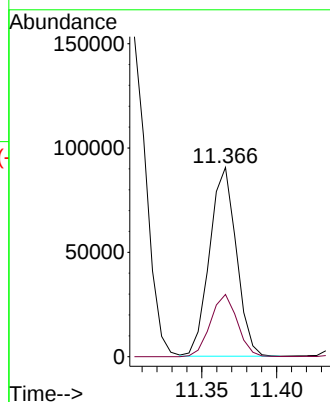
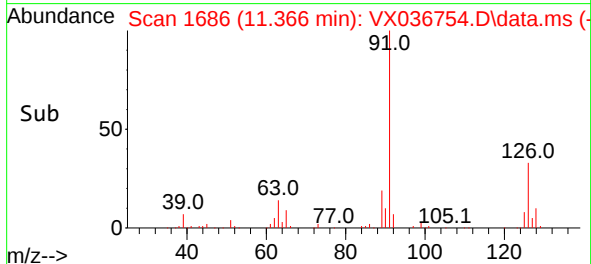
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



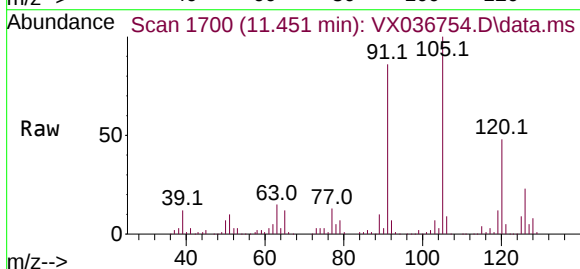
Tgt Ion: 91 Resp: 112600
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

Manual Integrations
APPROVED

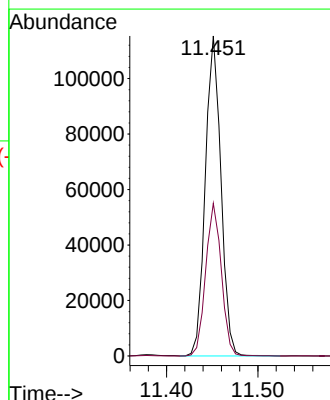
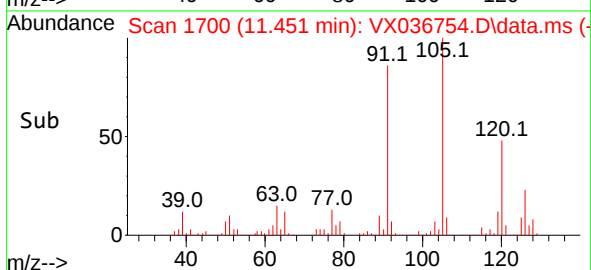
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

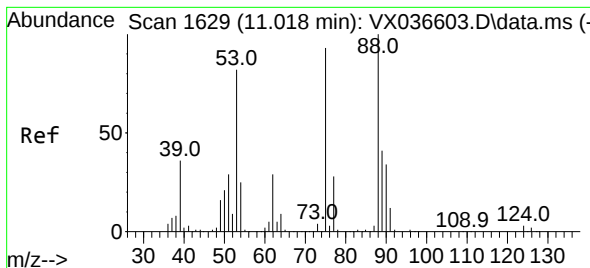


#80
1,3,5-Trimethylbenzene
Concen: 18.861 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



Tgt Ion:105 Resp: 136348
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





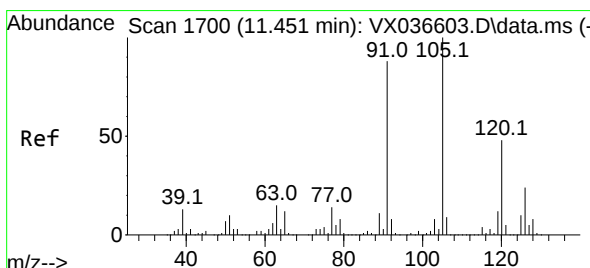
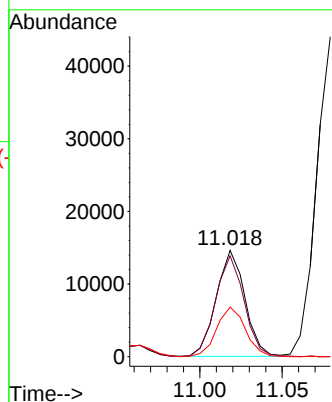
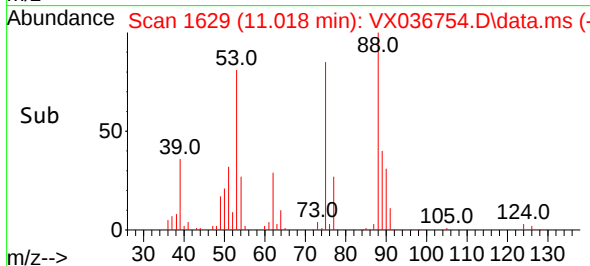
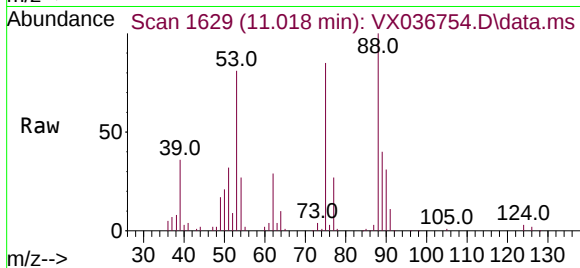
#81
trans-1,4-Dichloro-2-butene
Concen: 16.304 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion: 75 Resp: 17660
Ion Ratio Lower Upper
75 100
53 95.7 90.5 135.7
89 47.3 36.9 55.3

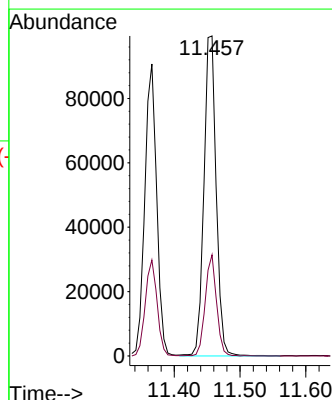
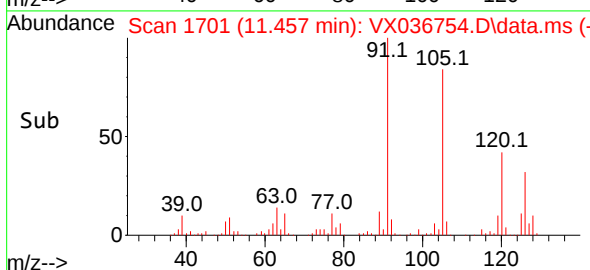
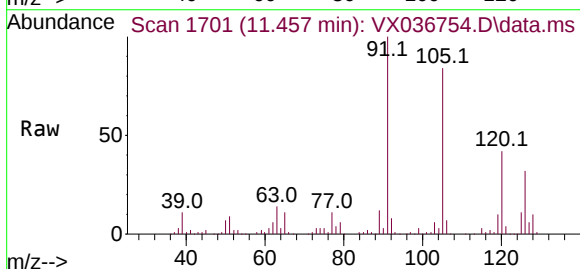
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#82
4-Chlorotoluene
Concen: 18.716 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Tgt Ion: 91 Resp: 129136
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.187 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

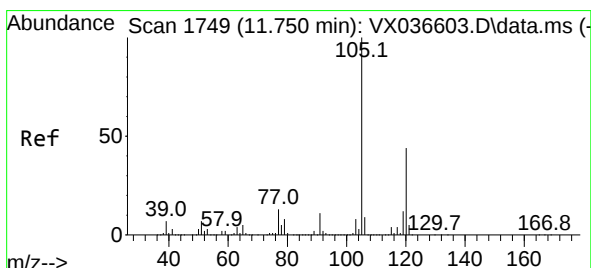
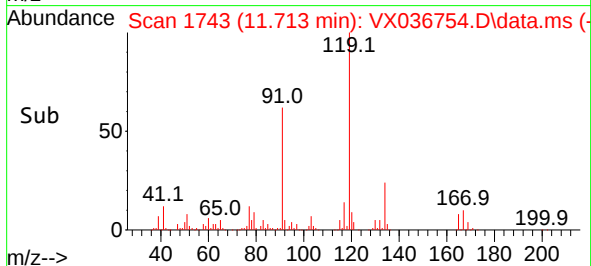
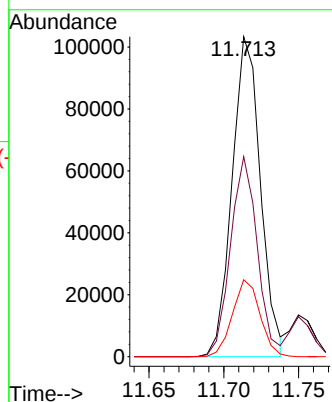
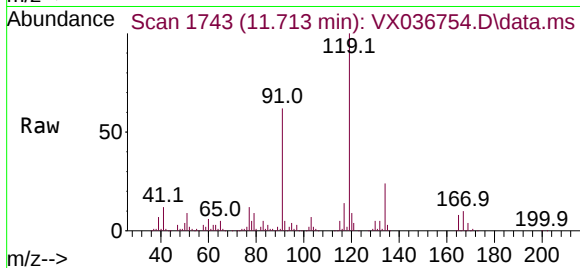
Tgt Ion:	119	Resp:	136259
Ion Ratio	Lower	Upper	
119	100		
91	59.1	31.2	93.6
134	23.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.082 ug/l

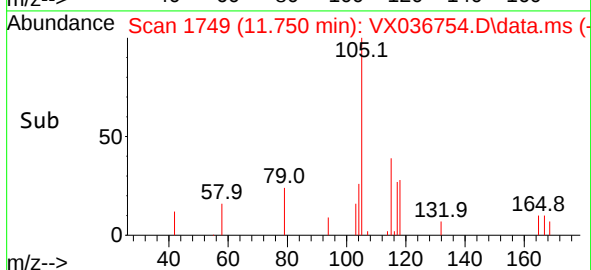
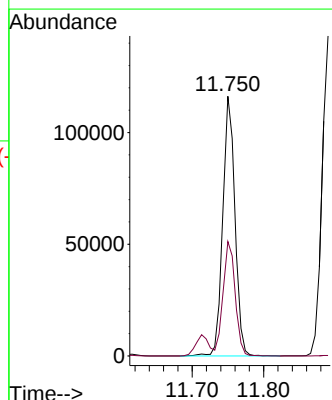
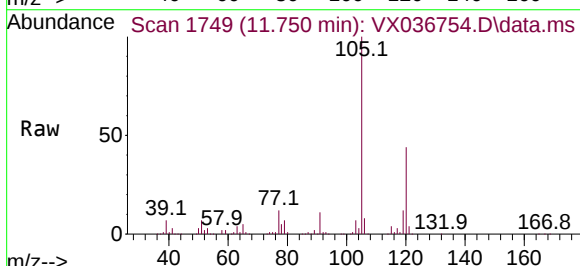
RT: 11.750 min Scan# 1749

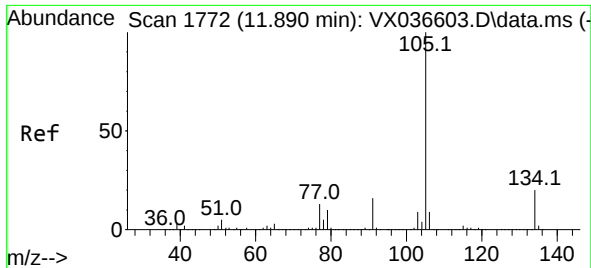
Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

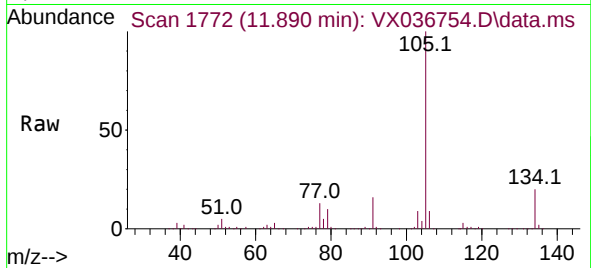
Tgt Ion:	105	Resp:	137953
Ion Ratio	Lower	Upper	
105	100		
120	43.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.144 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036754.D
 Acq: 01 Aug 2023 17:27

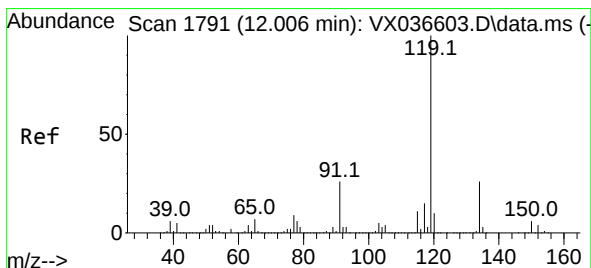
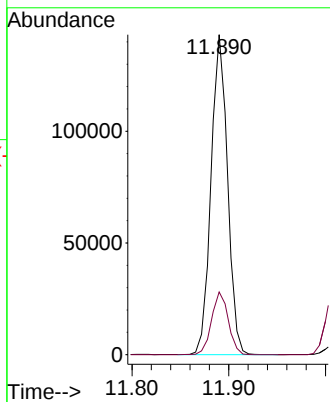
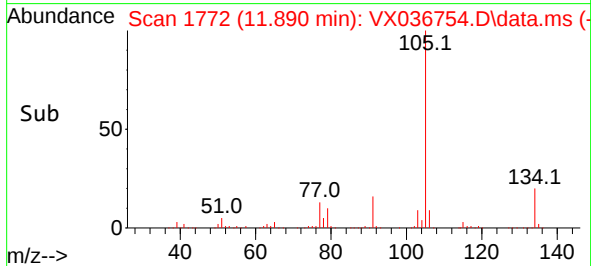
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801MBS01



Tgt Ion:105 Resp: 16954
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

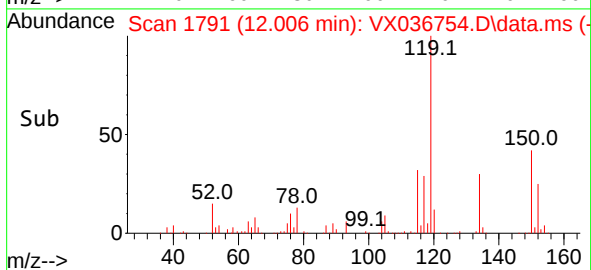
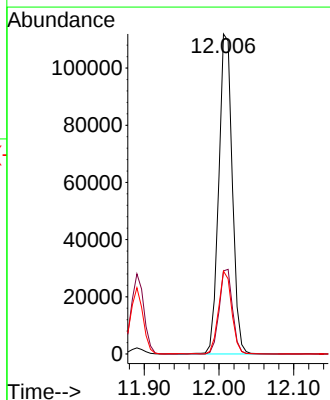
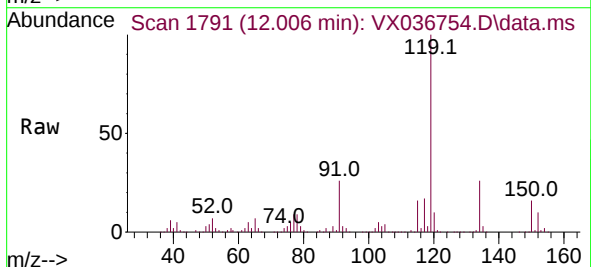
Manual Integrations
 APPROVED

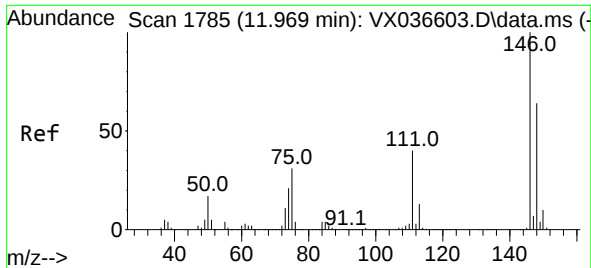
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#86
 p-Isopropyltoluene
 Concen: 19.344 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036754.D
 Acq: 01 Aug 2023 17:27

Tgt Ion:119 Resp: 140968
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.2 13.1 39.3





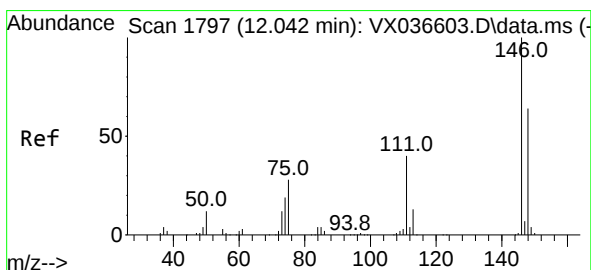
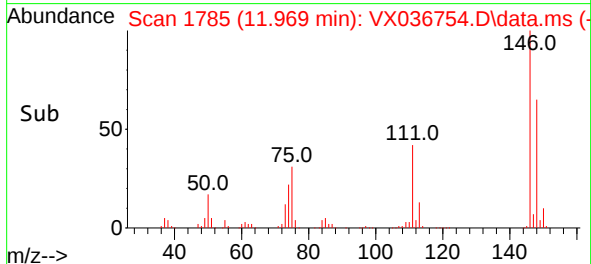
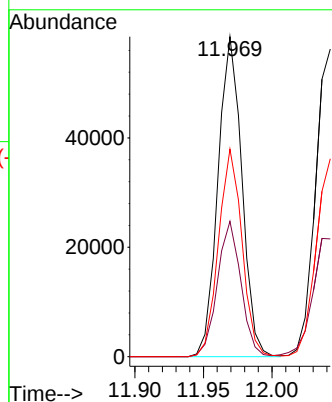
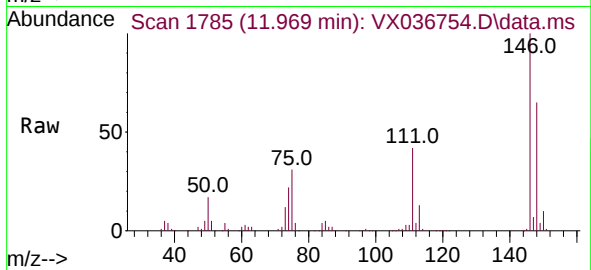
#87
1,3-Dichlorobenzene
Concen: 19.443 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01

Tgt Ion:146 Resp: 70864
Ion Ratio Lower Upper
146 100
111 41.7 22.1 66.1
148 63.8 31.8 95.3

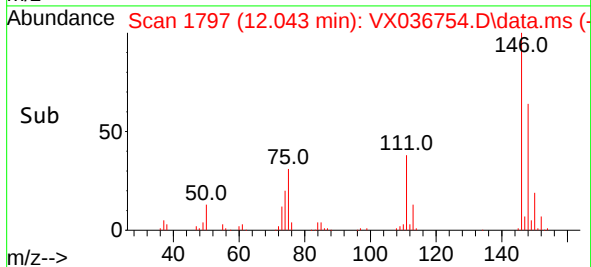
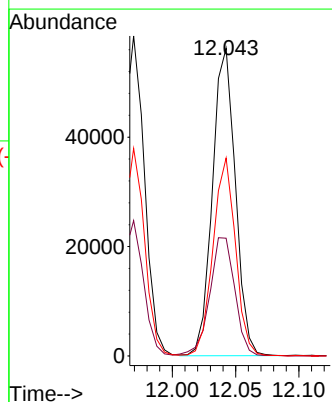
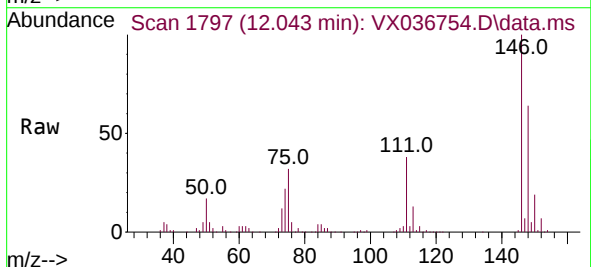
Manual Integrations
APPROVED

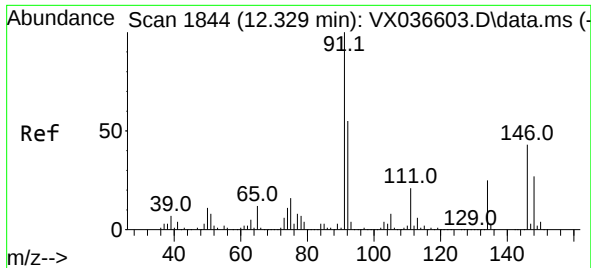
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#88
1,4-Dichlorobenzene
Concen: 19.612 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

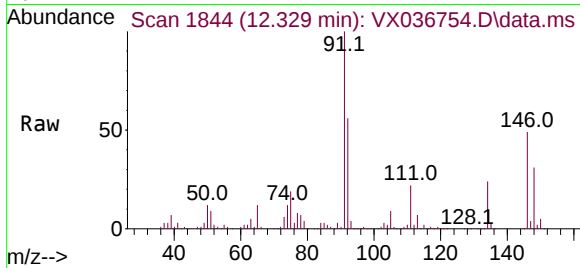
Tgt Ion:146 Resp: 70939
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.7
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 18.304 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

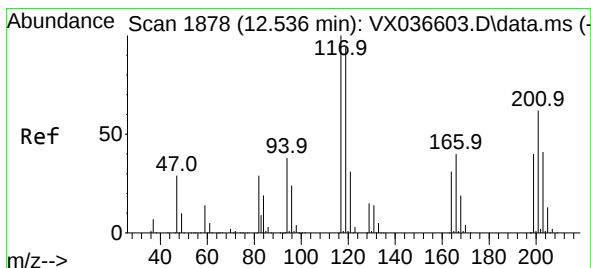
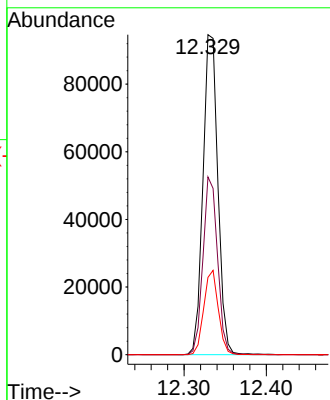
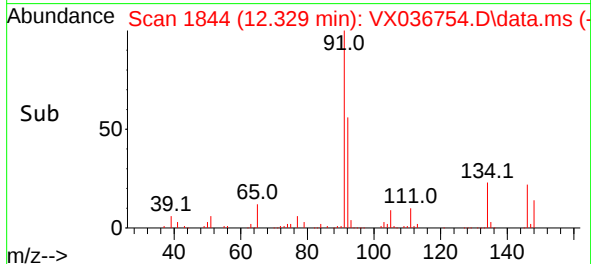
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



Tgt Ion: 91 Resp: 119409
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 25.6 12.6 37.8

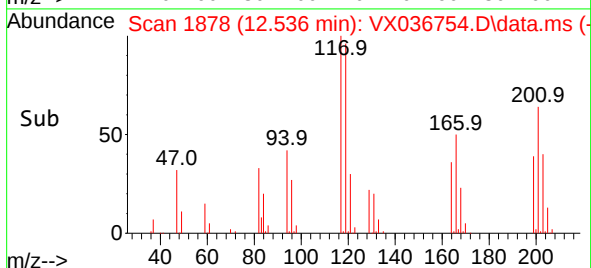
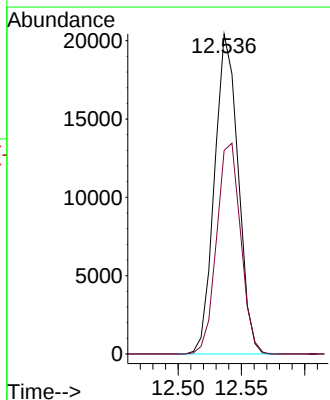
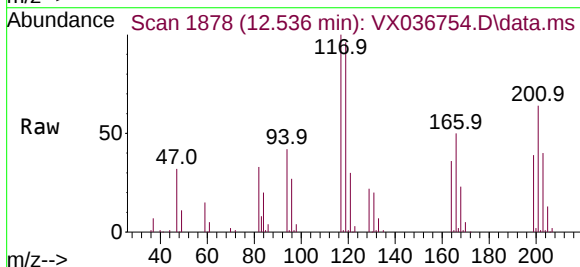
Manual Integrations
APPROVED

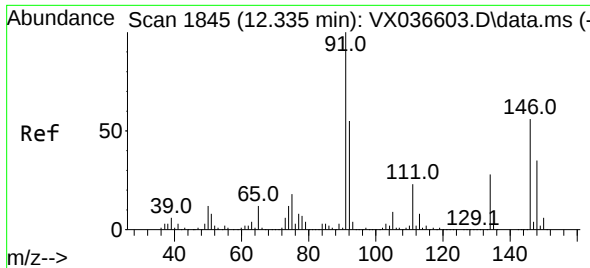
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#90
Hexachloroethane
Concen: 17.965 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

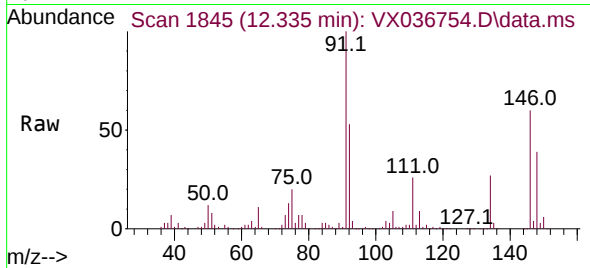
Tgt Ion:117 Resp: 26541
Ion Ratio Lower Upper
117 100
201 67.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.251 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

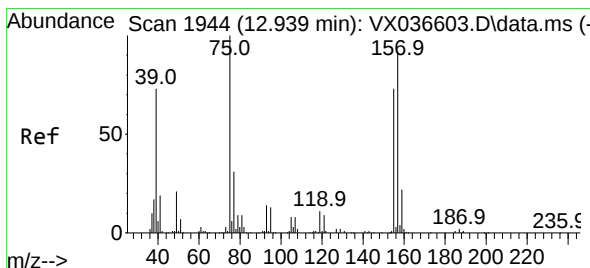
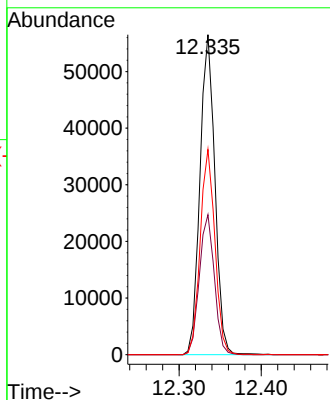
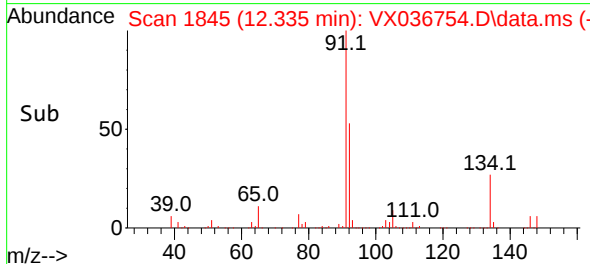
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



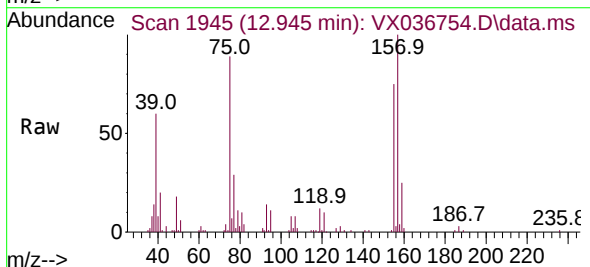
Tgt Ion:146 Resp: 71220
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.3 31.6 95.0

Manual Integrations
APPROVED

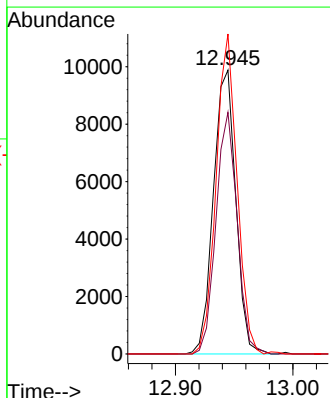
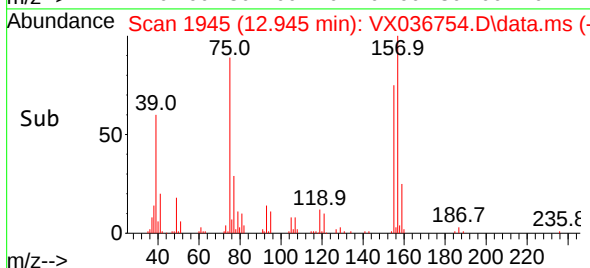
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

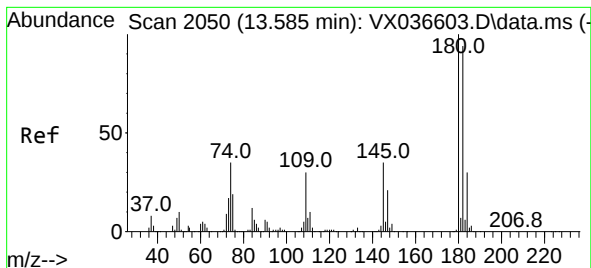


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.261 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



Tgt Ion: 75 Resp: 13063
Ion Ratio Lower Upper
75 100
155 80.6 36.1 108.5
157 106.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.462 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0801MBS01

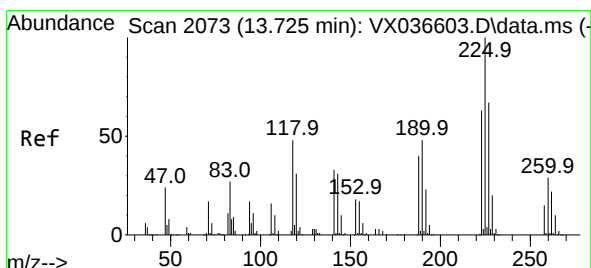
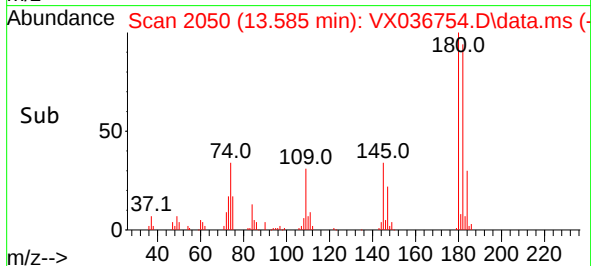
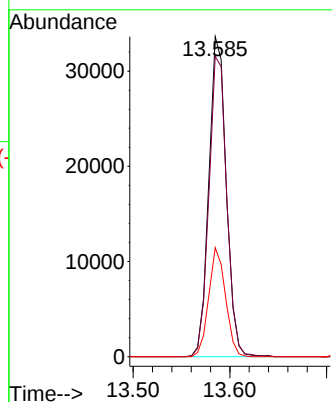
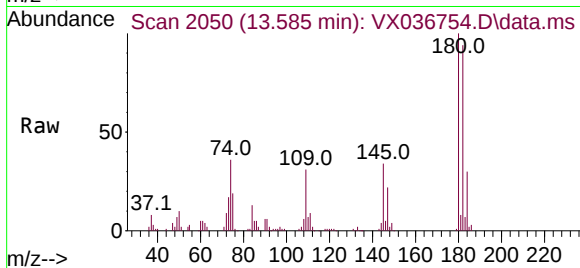
Tgt Ion:	180	Resp:	4217
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.3	144.8
145	32.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#94

Hexachlorobutadiene

Concen: 18.854 ug/l

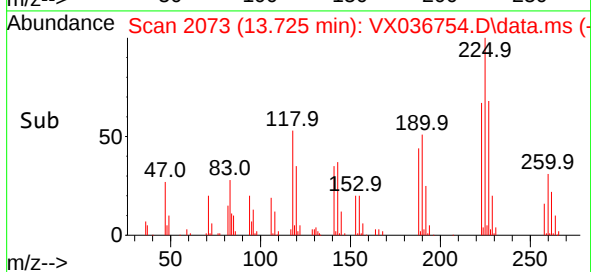
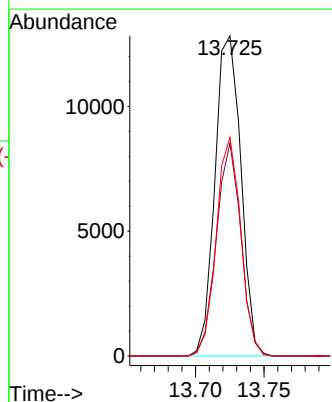
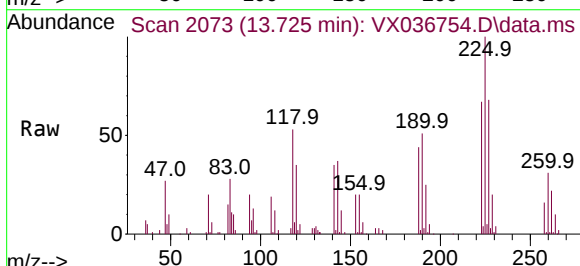
RT: 13.725 min Scan# 2073

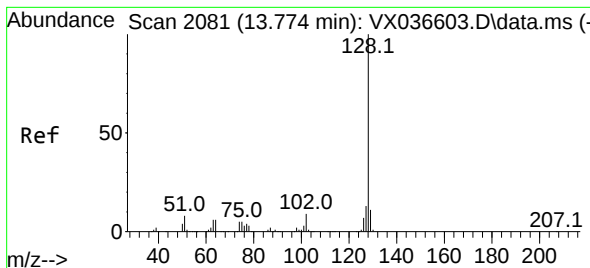
Delta R.T. 0.000 min

Lab File: VX036754.D

Acq: 01 Aug 2023 17:27

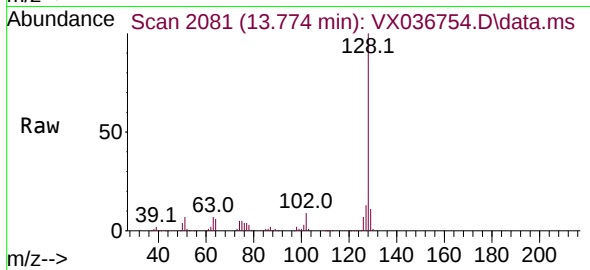
Tgt Ion:	225	Resp:	16902
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.1	93.2
227	64.4	32.5	97.5





#95
Naphthalene
Concen: 20.893 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27

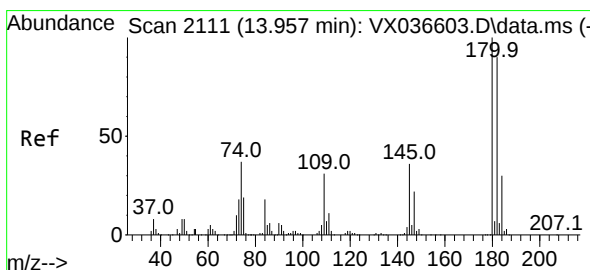
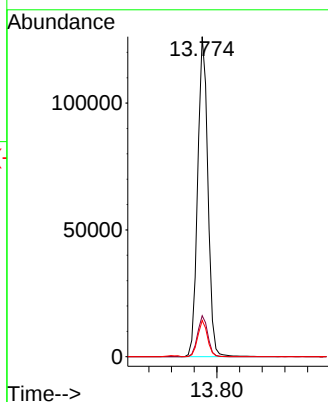
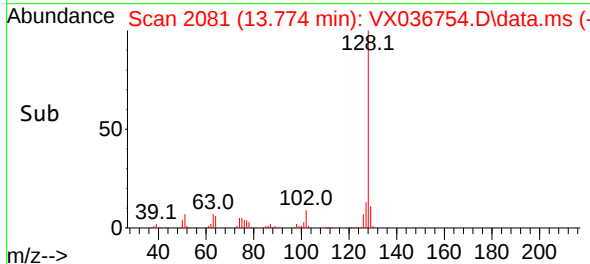
Instrument :
MSVOA_X
ClientSampleId :
VX0801MBS01



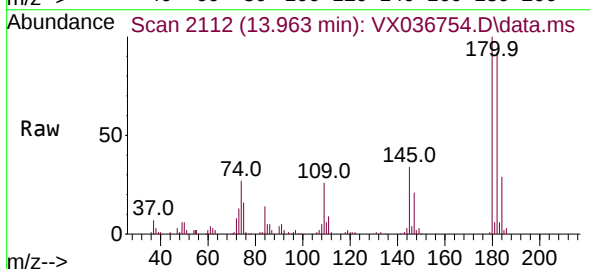
Tgt Ion:128 Resp: 15777
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.650 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036754.D
Acq: 01 Aug 2023 17:27



Tgt Ion:180 Resp: 44104
Ion Ratio Lower Upper
180 100
182 92.7 46.9 140.6
145 33.7 17.8 53.5

