

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036747.D
 Acq On : 01 Aug 2023 14:36
 Operator : JC/MD
 Sample : VX0801WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02

Quant Time: Aug 02 06:24:47 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	141017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101258	48.529	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.060%		
35) Dibromofluoromethane	5.385	113	84931	48.895	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.800%		
50) Toluene-d8	8.647	98	291289	47.289	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.580%		
62) 4-Bromofluorobenzene	11.079	95	112242	48.297	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30919	16.597	ug/l	97
3) Chloromethane	1.300	50	28117	16.594	ug/l	98
4) Vinyl Chloride	1.374	62	31438	18.224	ug/l	100
5) Bromomethane	1.599	94	17215	16.715	ug/l	99
6) Chloroethane	1.684	64	19861	23.681	ug/l	96
7) Trichlorofluoromethane	1.886	101	55374	20.786	ug/l	98
8) Diethyl Ether	2.136	74	20085	19.487	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	30822	19.258	ug/l	99
10) Methyl Iodide	2.453	142	25613	15.407	ug/l	93
11) Tert butyl alcohol	2.965	59	53552	108.409	ug/l #	90
12) 1,1-Dichloroethene	2.318	96	28616	18.122	ug/l	91
13) Acrolein	2.233	56	28868	102.400	ug/l	96
14) Allyl chloride	2.660	41	54655	17.578	ug/l	94
15) Acrylonitrile	3.062	53	101785	102.460	ug/l	99
16) Acetone	2.379	43	90126	104.091	ug/l	93
17) Carbon Disulfide	2.507	76	70328	16.137	ug/l	98
18) Methyl Acetate	2.703	43	73465	20.169	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	118294	19.936	ug/l	99
20) Methylene Chloride	2.788	84	35693	18.536	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	32630	18.489	ug/l	89
22) Diisopropyl ether	3.763	45	112257	19.014	ug/l	86
23) Vinyl Acetate	3.721	43	435326	96.127	ug/l	96
24) 1,1-Dichloroethane	3.611	63	63589	19.211	ug/l	98
25) 2-Butanone	4.556	43	143508	102.157	ug/l	96
26) 2,2-Dichloropropane	4.477	77	54059	17.332	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	40457	19.301	ug/l	93
28) Bromochloromethane	4.897	49	31402	19.616	ug/l	87
29) Tetrahydrofuran	5.007	42	91311	100.820	ug/l	91
30) Chloroform	5.098	83	67464	19.922	ug/l	100
31) Cyclohexane	5.470	56	50251	17.394	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	60023	19.344	ug/l	98
36) 1,1-Dichloropropene	5.696	75	46685	18.032	ug/l	99
37) Ethyl Acetate	4.714	43	55465	18.928	ug/l	96
38) Carbon Tetrachloride	5.678	117	51691	18.780	ug/l	98
39) Methylcyclohexane	7.379	83	54941	17.066	ug/l	96
40) Benzene	6.037	78	139870	18.569	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29945	19.107	ug/l	93
42) 1,2-Dichloroethane	6.086	62	53401	19.390	ug/l	95
43) Isopropyl Acetate	6.342	43	92730	18.384	ug/l	96
44) Trichloroethene	7.129	130	37609	19.101	ug/l	93
45) 1,2-Dichloropropane	7.433	63	37150	18.472	ug/l	99
46) Dibromomethane	7.580	93	26494	18.823	ug/l	95
47) Bromodichloromethane	7.824	83	53706	18.589	ug/l	98
48) Methyl methacrylate	7.696	41	43426	18.512	ug/l	90
49) 1,4-Dioxane	7.659	88	20548	433.595	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	284673	101.981	ug/l	96
52) Toluene	8.720	92	90428	19.159	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	57884	17.726	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62035	18.003	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	38490	19.400	ug/l	95
56) Ethyl methacrylate	9.116	69	61996	19.190	ug/l	95
57) 1,3-Dichloropropane	9.311	76	64886	19.636	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	134023	84.193	ug/l	98
59) 2-Hexanone	9.427	43	215441	103.993	ug/l	94
60) Dibromochloromethane	9.518	129	41834	19.184	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41577	20.220	ug/l	98
64) Tetrachloroethene	9.275	164	32087	19.208	ug/l	98
65) Chlorobenzene	10.079	112	97312	19.712	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	37567	19.688	ug/l	99
67) Ethyl Benzene	10.195	91	172081	19.081	ug/l	98
68) m/p-Xylenes	10.299	106	130602	38.813	ug/l	98
69) o-Xylene	10.640	106	65660	19.549	ug/l	98
70) Styrene	10.652	104	107512	19.401	ug/l	98
71) Bromoform	10.799	173	30034	19.445	ug/l #	100
73) Isopropylbenzene	10.963	105	171217	19.298	ug/l	98
74) N-amyl acetate	10.841	43	78247	18.913	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	60076	20.048	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48780m	19.345	ug/l	
77) Bromobenzene	11.201	156	39845	19.721	ug/l	95
78) n-propylbenzene	11.305	91	195923	19.095	ug/l	100
79) 2-Chlorotoluene	11.366	91	118143	19.002	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	144854	19.516	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18471	16.603	ug/l	87
82) 4-Chlorotoluene	11.457	91	134280	18.955	ug/l	99
83) tert-Butylbenzene	11.713	119	141778	19.444	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	143866	19.382	ug/l	97
85) sec-Butylbenzene	11.890	105	175551	19.306	ug/l	100
86) p-Isopropyltoluene	12.006	119	146700	19.606	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	73472	19.634	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	73432	19.773	ug/l	100
89) n-Butylbenzene	12.329	91	127893	19.094	ug/l	98
90) Hexachloroethane	12.536	117	27263	17.973	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	71817	19.887	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13243	19.018	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	42987	19.321	ug/l	97
94) Hexachlorobutadiene	13.725	225	17180	18.665	ug/l	99
95) Naphthalene	13.774	128	157076	20.260	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43430	19.806	ug/l	99

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ClientSampleId :
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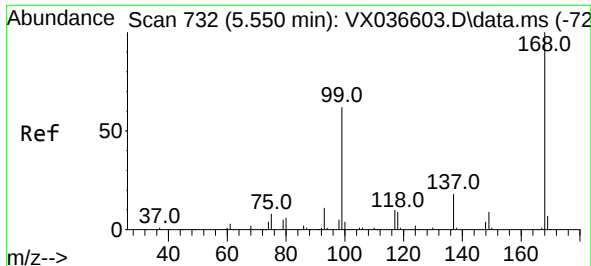
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/02/2023

Quant Time: Aug 02 06:24:47 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

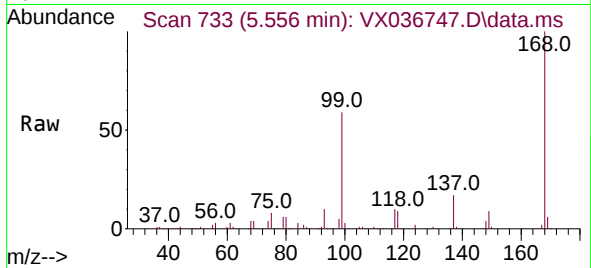
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036747.D
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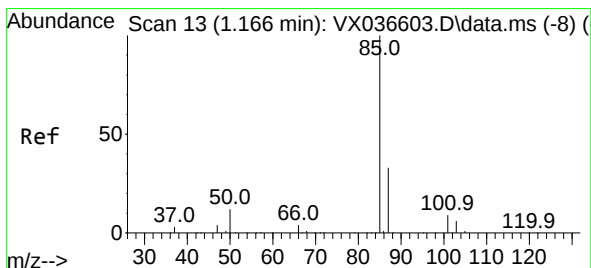
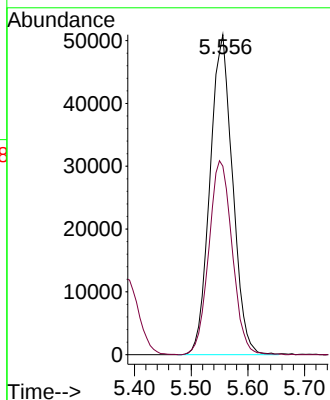
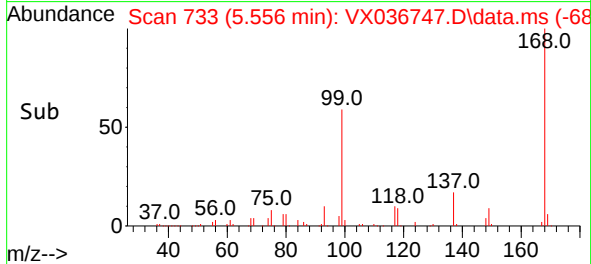
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:168 Resp: 14101
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0

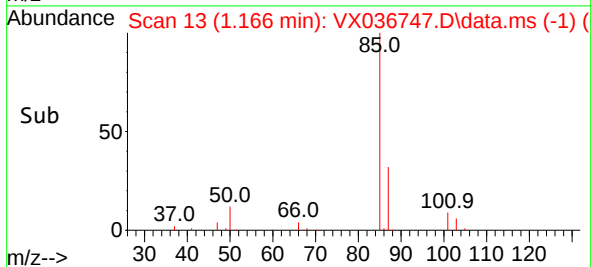
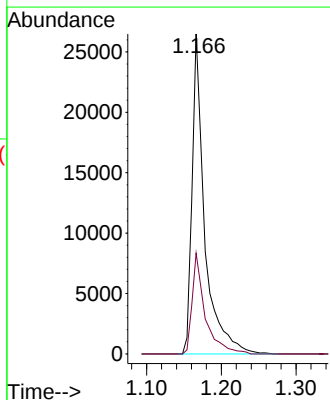
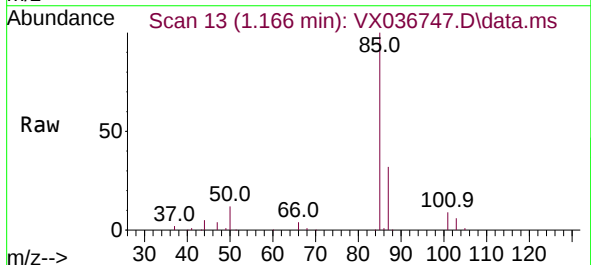
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/02/2023



#2
Dichlorodifluoromethane
Concen: 16.597 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

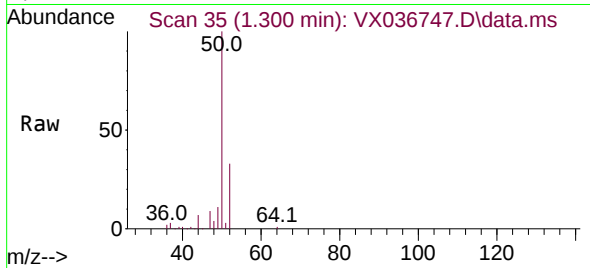
Tgt Ion: 85 Resp: 30919
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 16.594 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

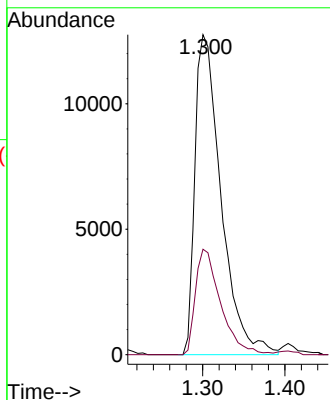
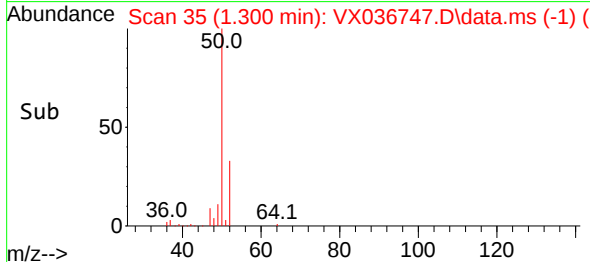
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 50 Resp: 2811
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

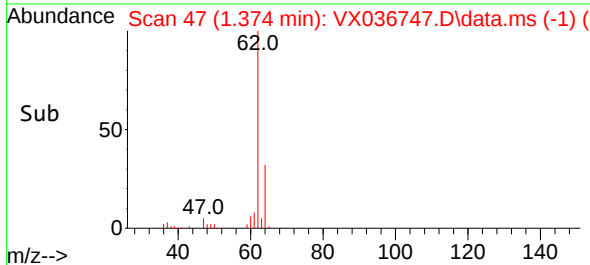
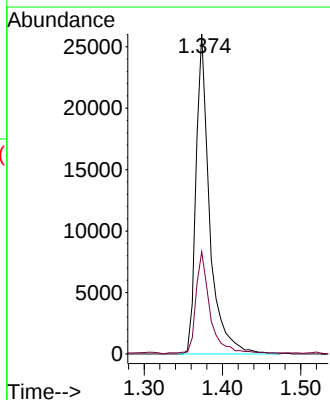
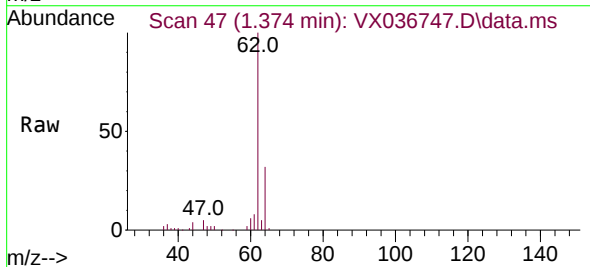
Manual Integrations
APPROVED

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



#4
Vinyl Chloride
Concen: 18.224 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

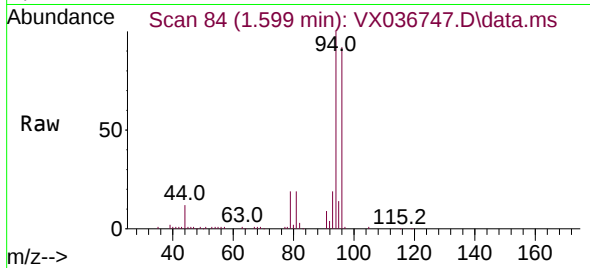
Tgt Ion: 62 Resp: 31438
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 16.715 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

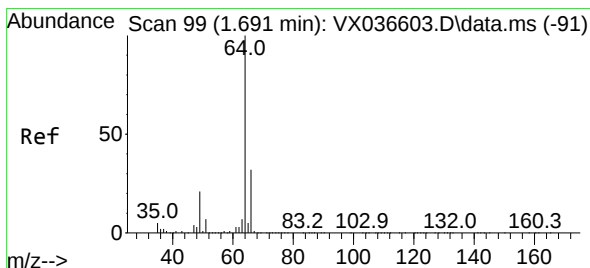
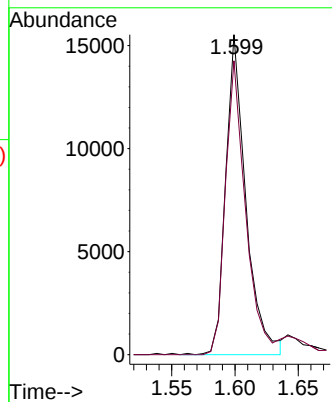
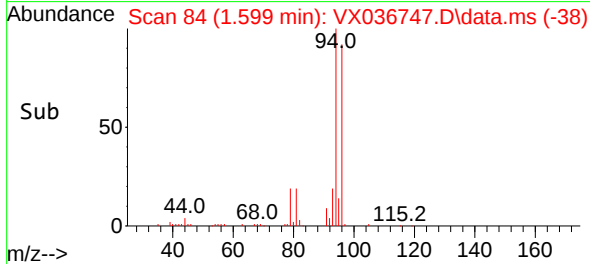
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 94 Resp: 17215
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8

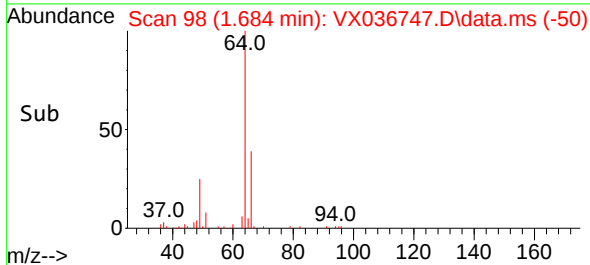
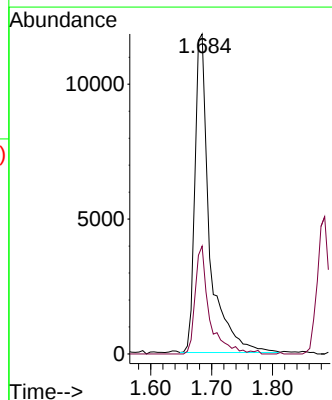
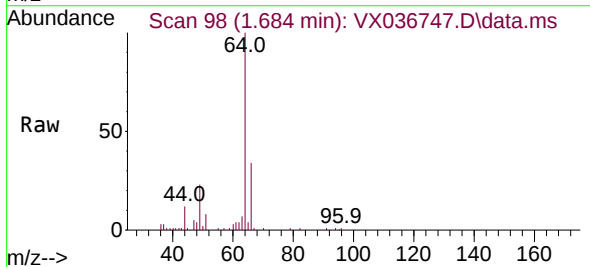
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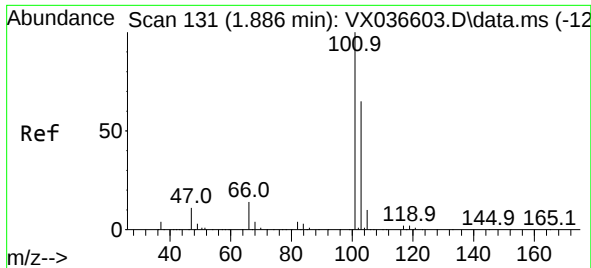
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#6
Chloroethane
Concen: 23.681 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

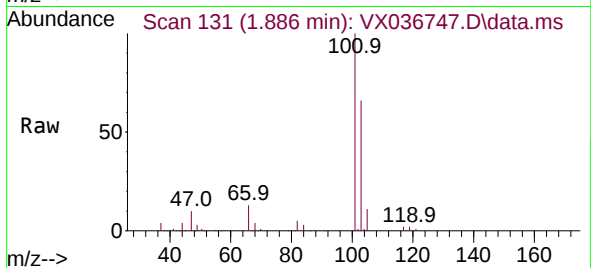
Tgt Ion: 64 Resp: 19861
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.786 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036747.D
 Acq: 01 Aug 2023 14:36

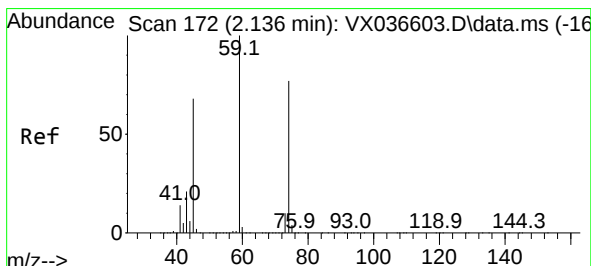
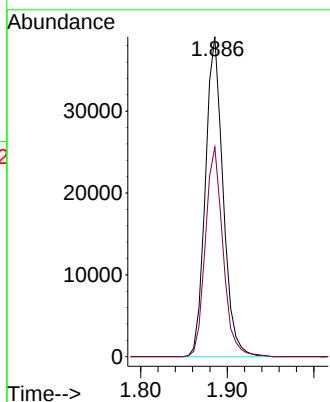
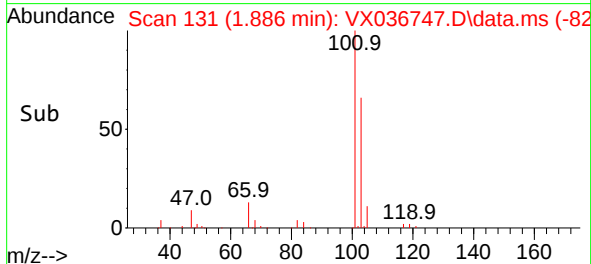
Instrument :
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Tgt Ion:101 Resp: 55374
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2

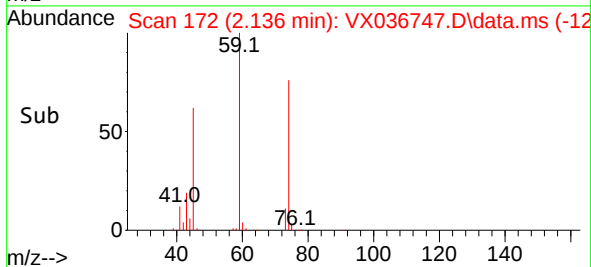
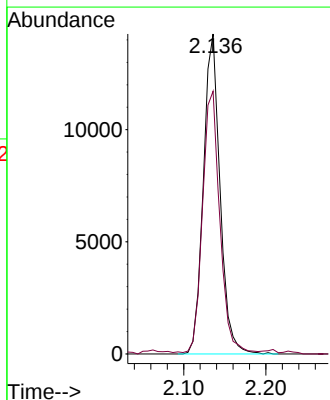
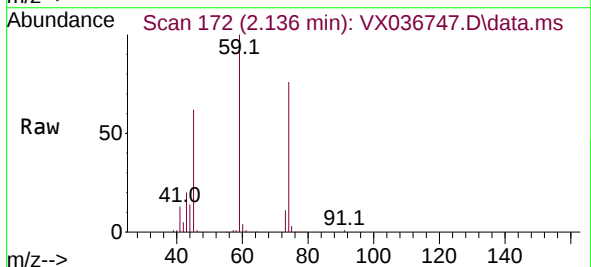
Manual Integrations
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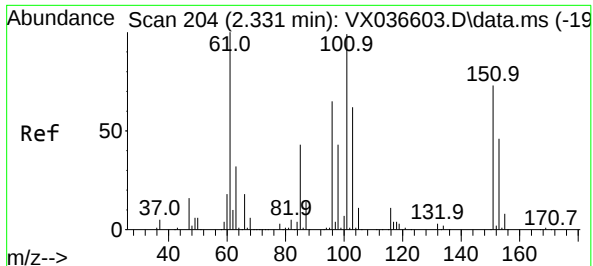
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#8
 Diethyl Ether
 Concen: 19.487 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036747.D
 Acq: 01 Aug 2023 14:36

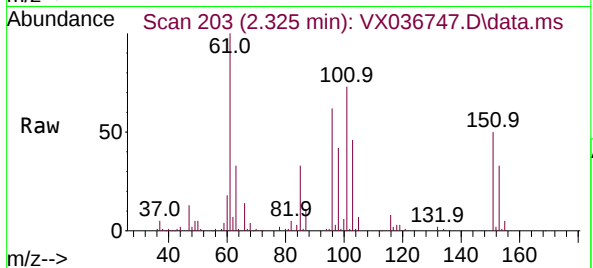
Tgt Ion: 74 Resp: 20085
 Ion Ratio Lower Upper
 74 100
 45 84.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.258 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

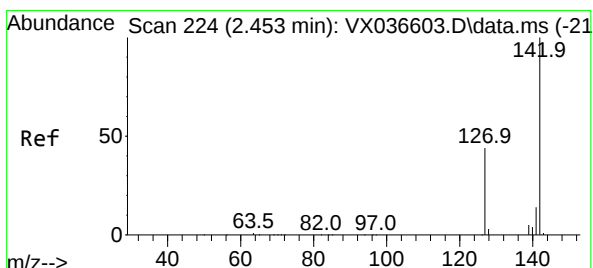
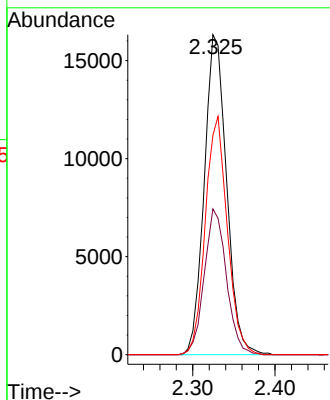
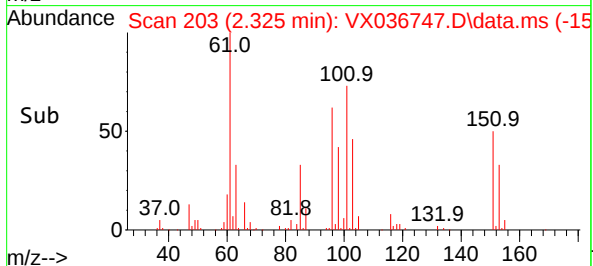
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Tgt Ion:101 Resp: 3082
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 73.6 58.6 87.8

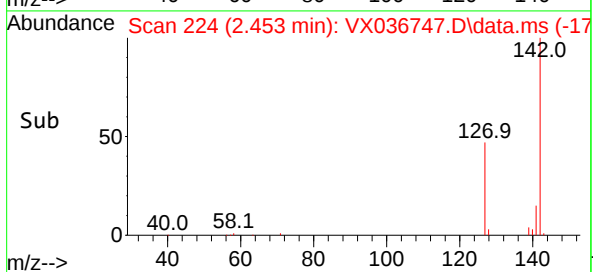
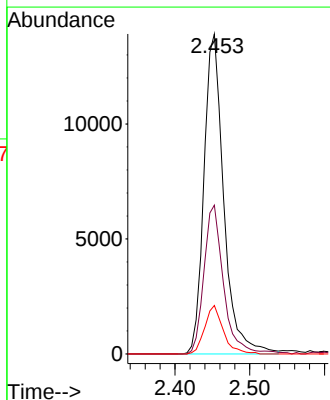
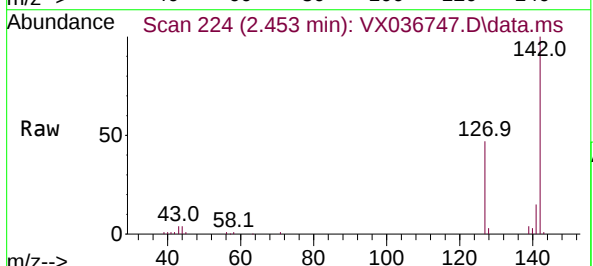
Manual Integrations
APPROVED

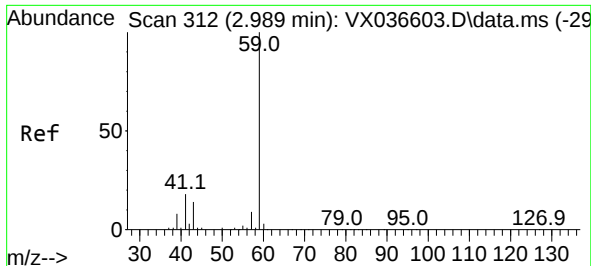
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#10
Methyl Iodide
Concen: 15.407 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

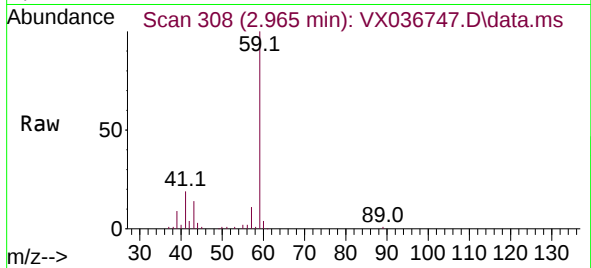
Tgt Ion:142 Resp: 25613
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 108.409 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.025 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

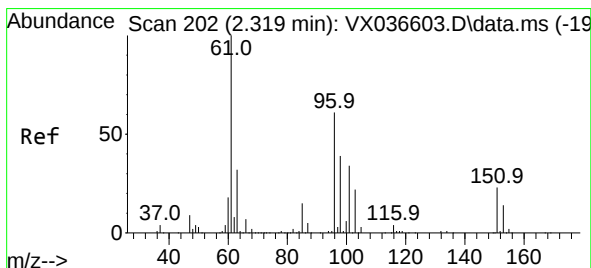
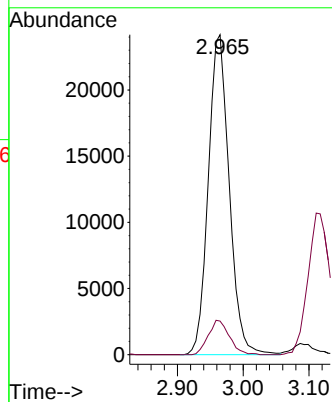
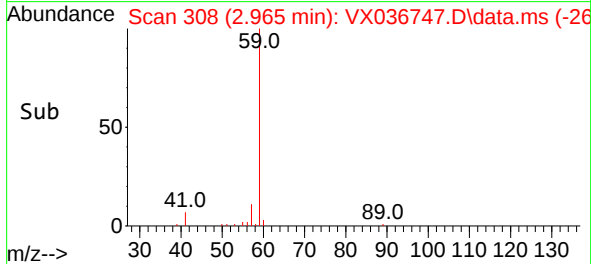
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 59 Resp: 5355
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

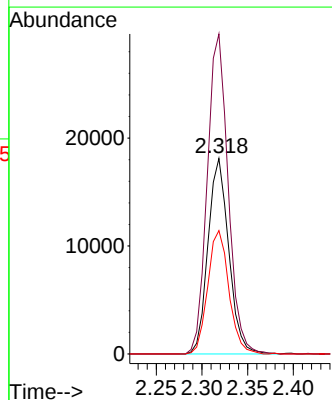
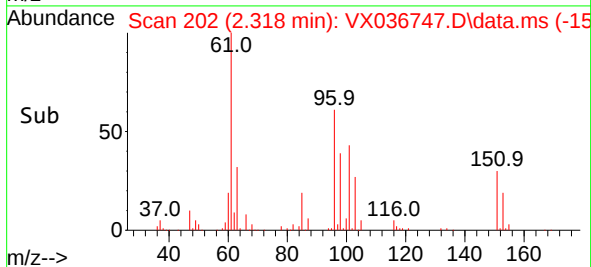
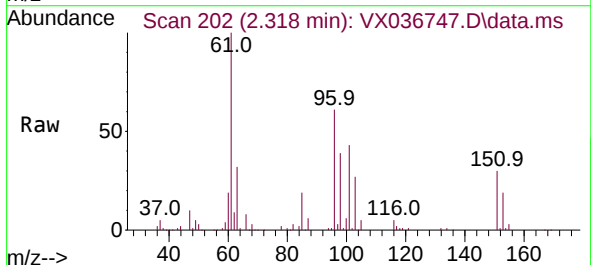
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 18.122 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

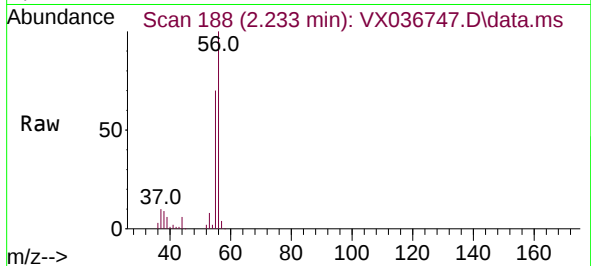
Tgt Ion: 96 Resp: 28616
Ion Ratio Lower Upper
96 100
61 163.6 144.6 216.8
98 63.1 50.4 75.6





#13
Acrolein
Concen: 102.400 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

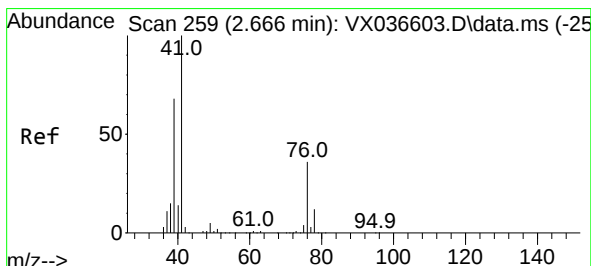
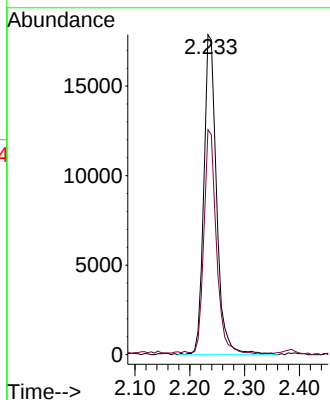
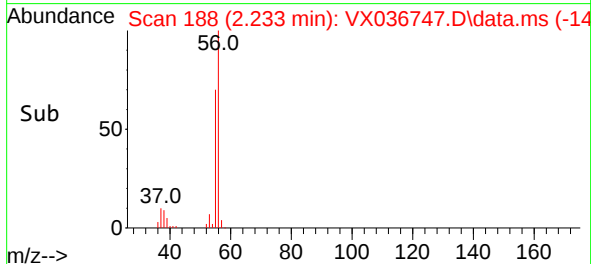
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 56 Resp: 2886
Ion Ratio Lower Upper
56 100
55 68.2 57.1 85.7

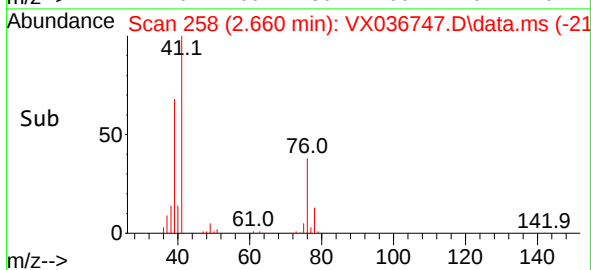
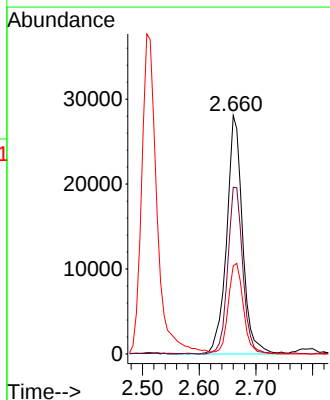
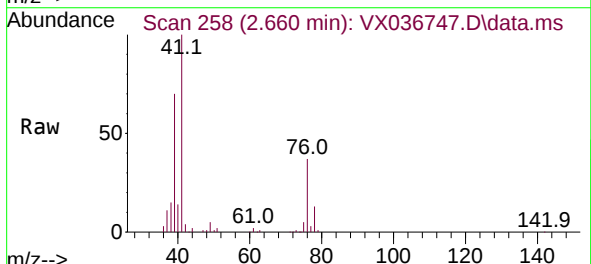
Manual Integrations
APPROVED

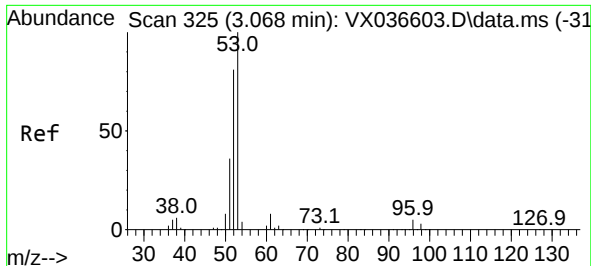
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#14
Allyl chloride
Concen: 17.578 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

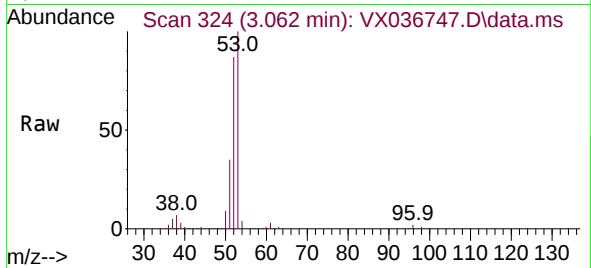
Tgt Ion: 41 Resp: 54655
Ion Ratio Lower Upper
41 100
39 66.2 55.8 83.6
76 36.0 24.3 36.5





#15
Acrylonitrile
Concen: 102.460 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

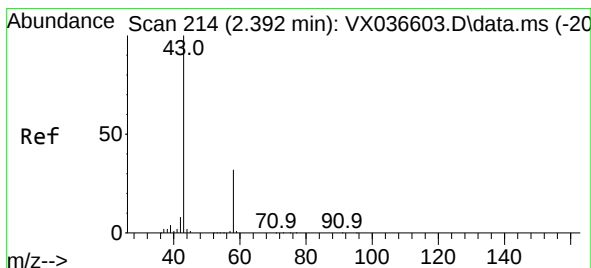
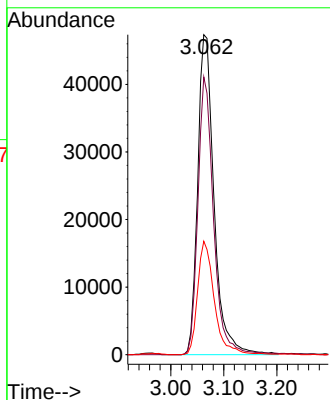
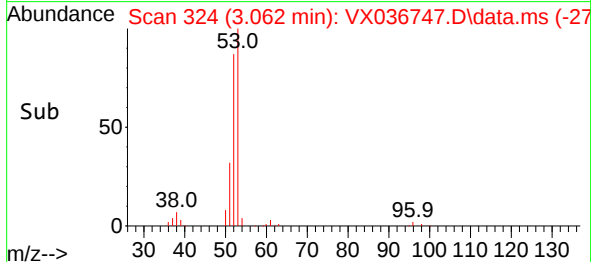
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 53 Resp: 10178
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.3 29.8 44.6

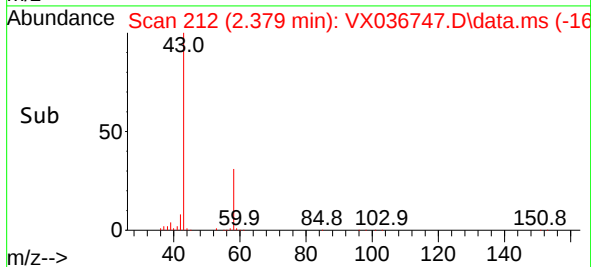
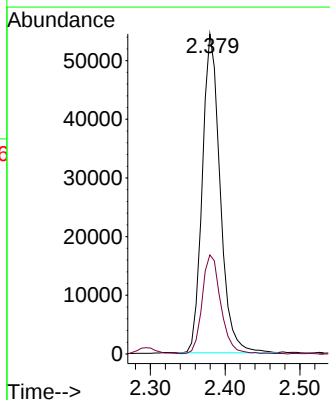
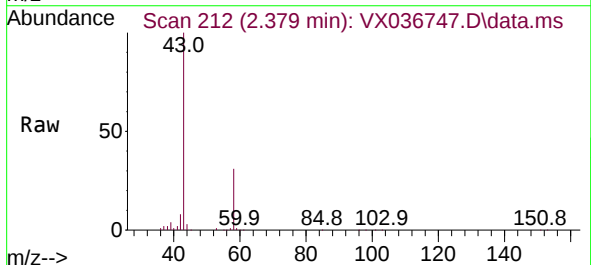
Manual Integrations
APPROVED

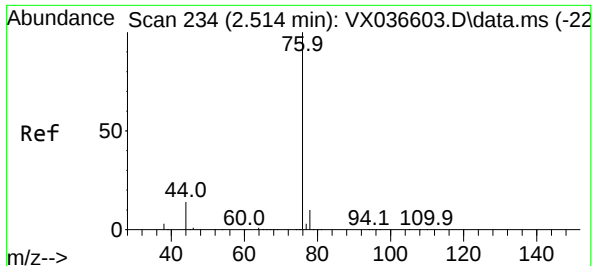
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#16
Acetone
Concen: 104.091 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion: 43 Resp: 90126
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#17

Carbon Disulfide

Concen: 16.137 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

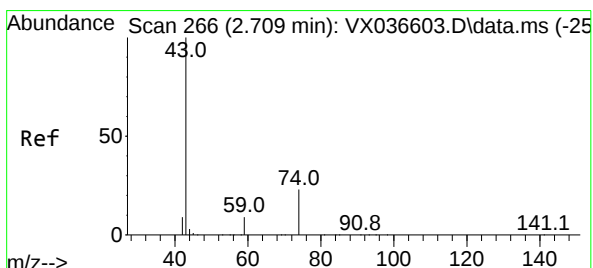
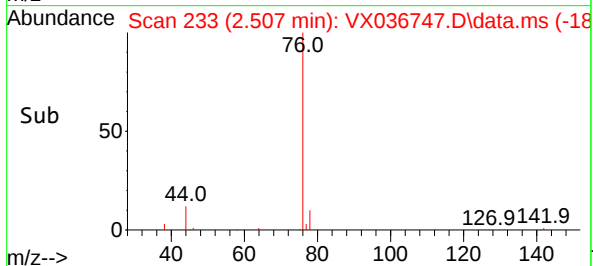
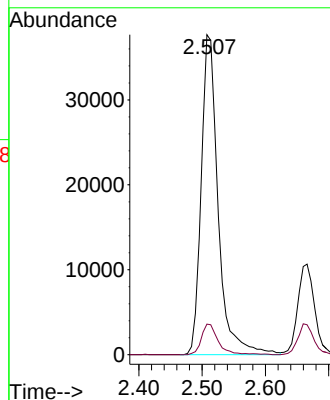
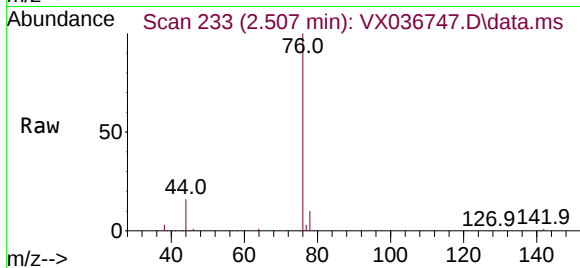
Tgt Ion: 76 Resp: 70328
 Ion Ratio Lower Upper
 76 100
 78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#18

Methyl Acetate

Concen: 20.169 ug/l

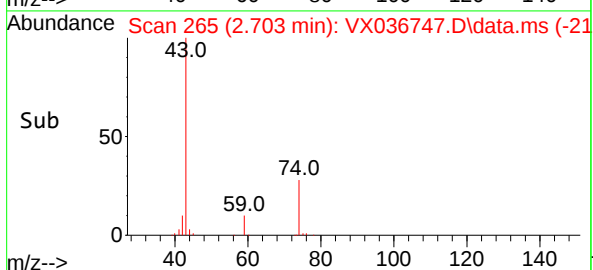
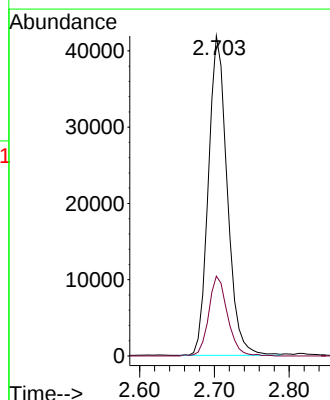
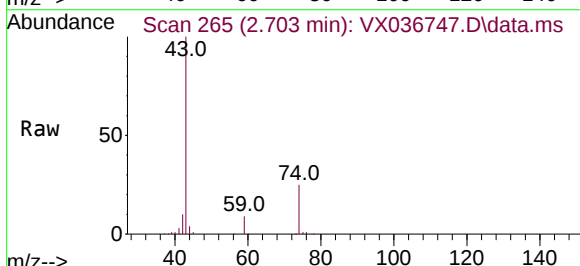
RT: 2.703 min Scan# 265

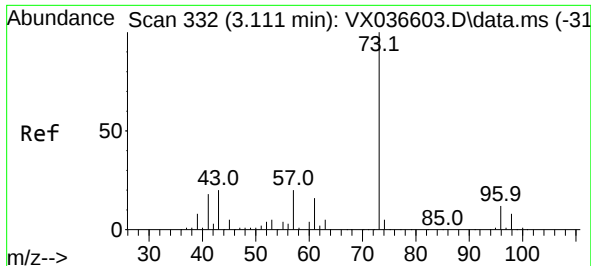
Delta R.T. -0.006 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

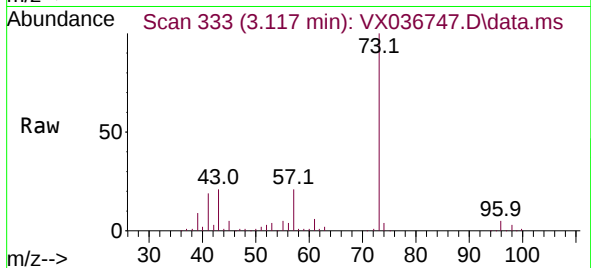
Tgt Ion: 43 Resp: 73465
 Ion Ratio Lower Upper
 43 100
 74 25.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.936 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

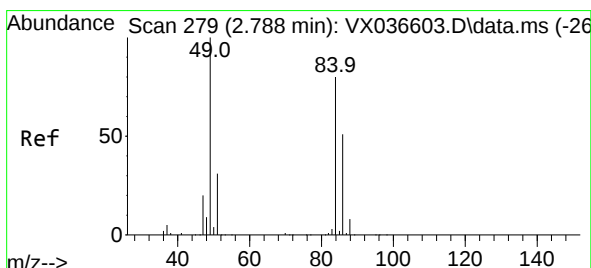
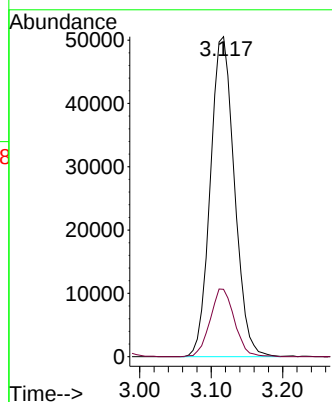
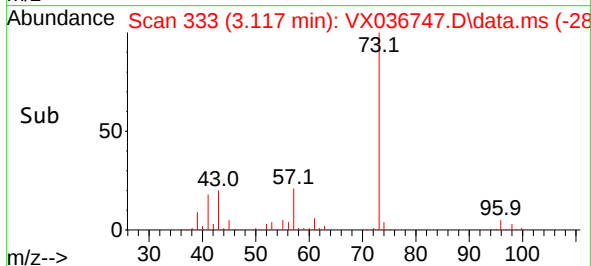
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 73 Resp: 118294
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

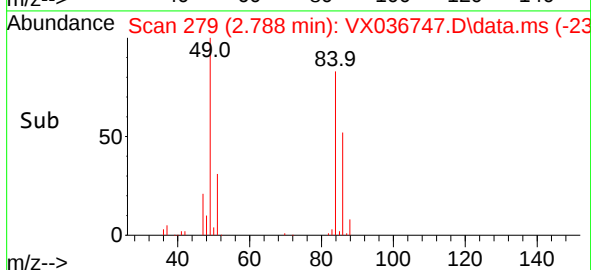
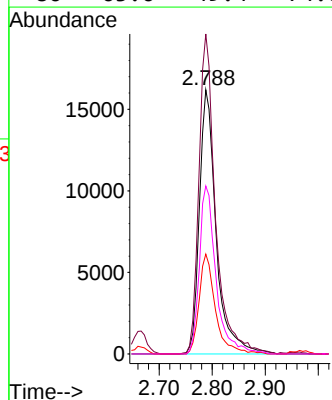
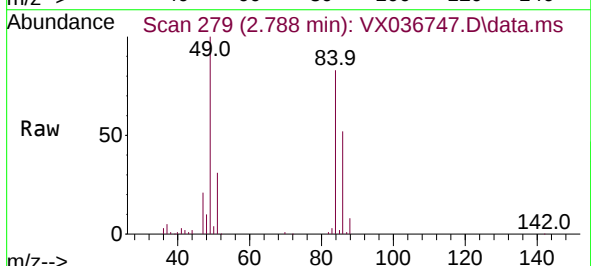
Manual Integrations
APPROVED

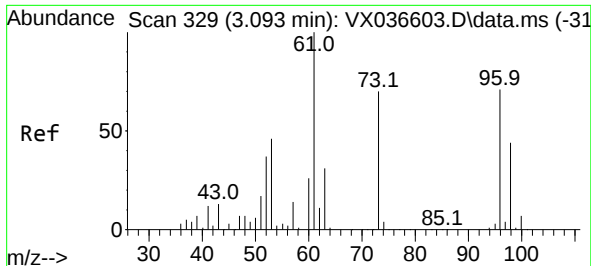
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#20
Methylene Chloride
Concen: 18.536 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

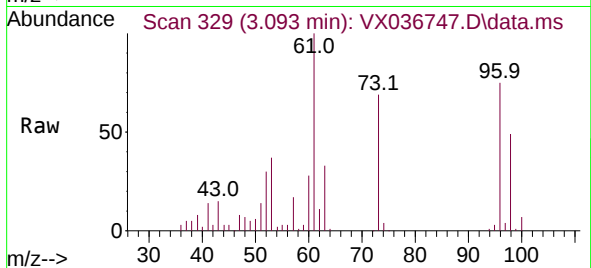
Tgt Ion: 84 Resp: 35693
Ion Ratio Lower Upper
84 100
49 121.1 103.6 155.4
51 37.8 33.8 50.6
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.489 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

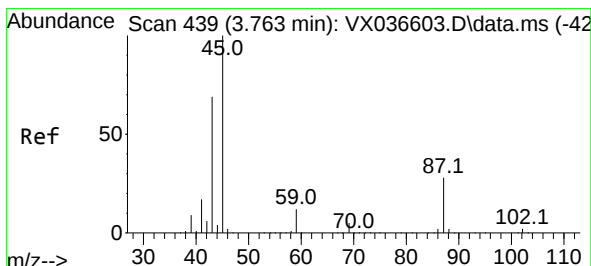
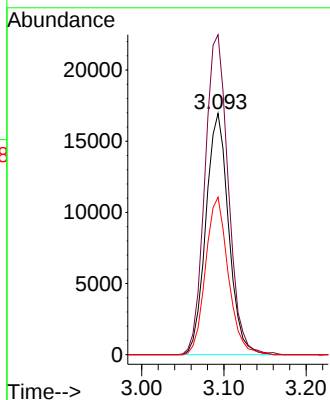
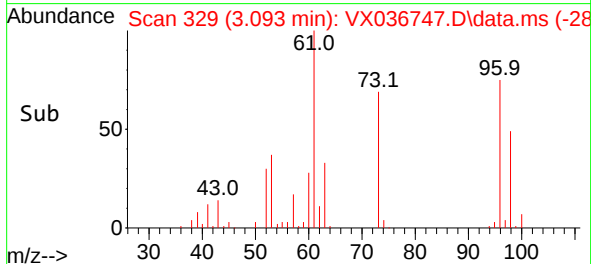
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



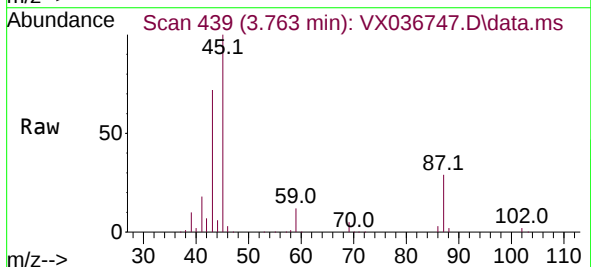
Tgt Ion: 96 Resp: 32630
Ion Ratio Lower Upper
96 100
61 132.7 119.2 178.8
98 65.3 48.7 73.1

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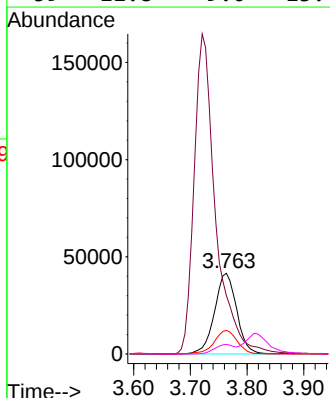
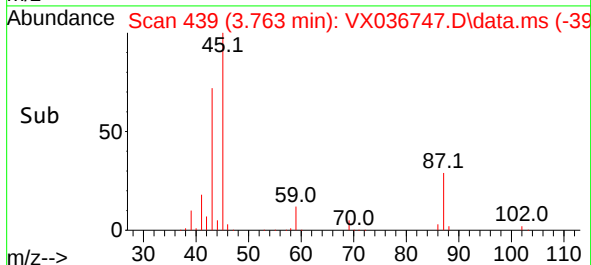
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#22
Diisopropyl ether
Concen: 19.014 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36



Tgt Ion: 45 Resp: 112257
Ion Ratio Lower Upper
45 100
43 71.0 69.7 104.5
87 29.3 20.8 31.2
59 11.8 9.0 13.4





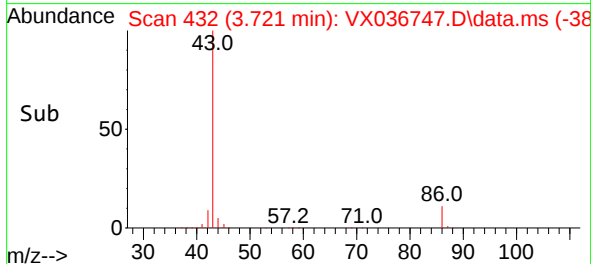
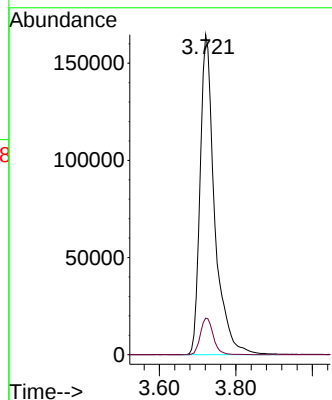
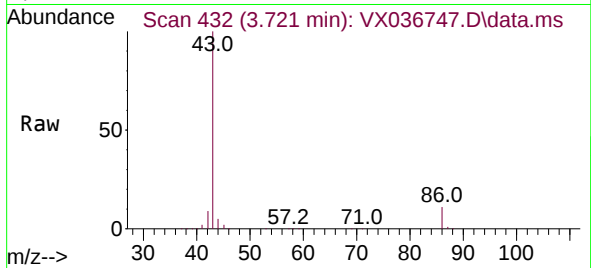
#23
 Vinyl Acetate
 Concen: 96.127 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036747.D
 Acq: 01 Aug 2023 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02

Tgt Ion: 43 Resp: 435320
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

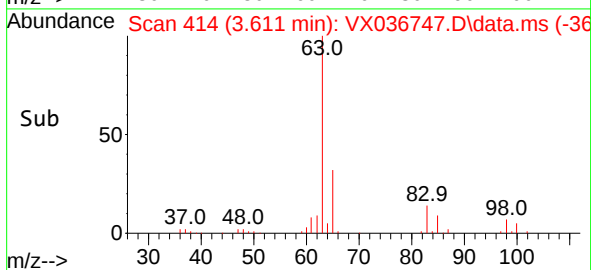
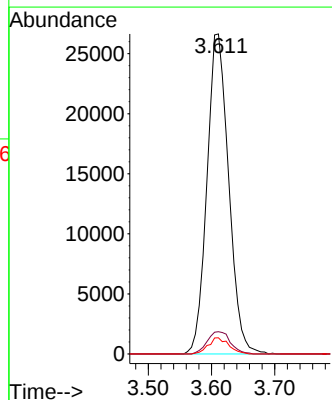
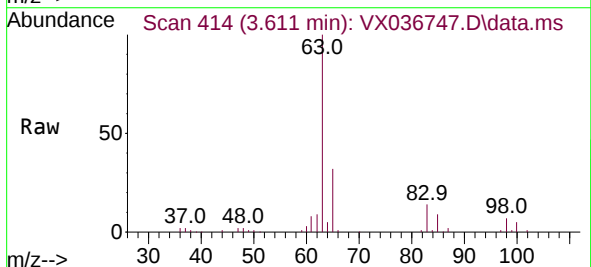
Manual Integrations
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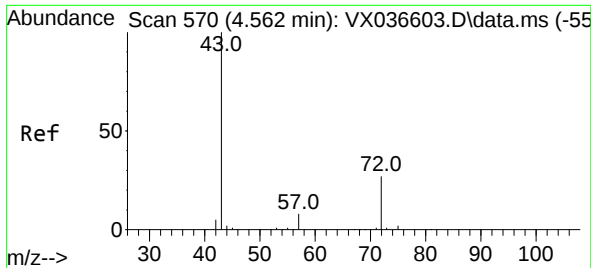
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#24
 1,1-Dichloroethane
 Concen: 19.211 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036747.D
 Acq: 01 Aug 2023 14:36

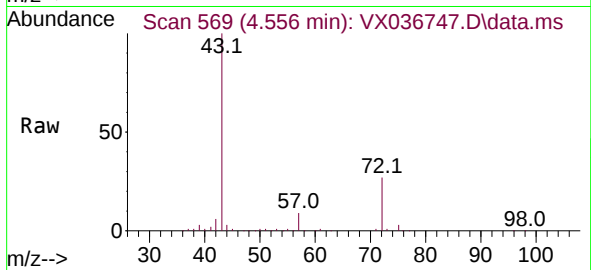
Tgt Ion: 63 Resp: 63589
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 102.157 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

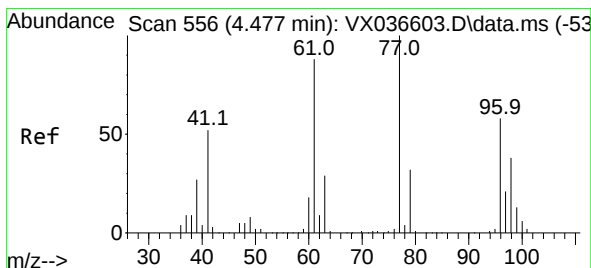
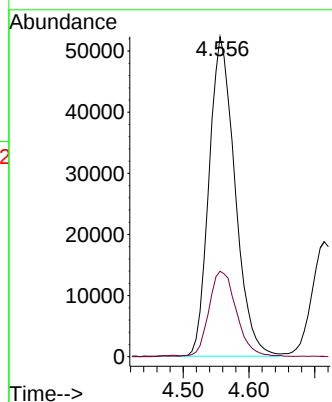
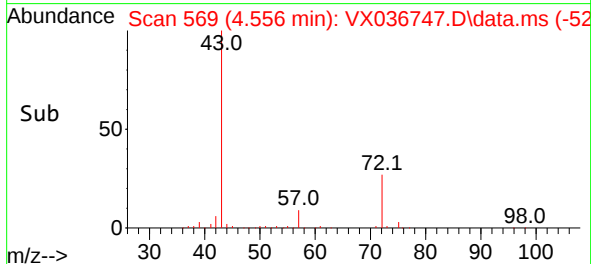
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 43 Resp: 143508
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

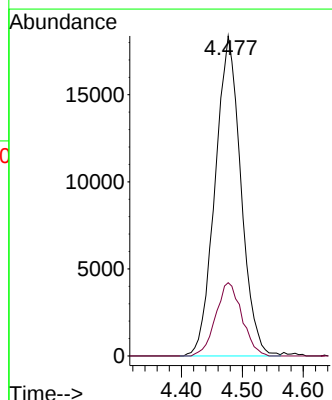
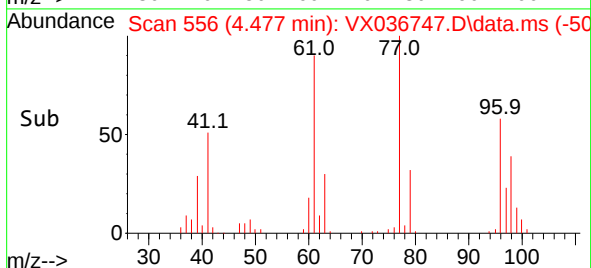
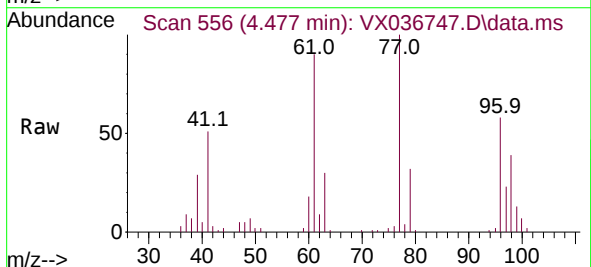
Manual Integrations
APPROVED

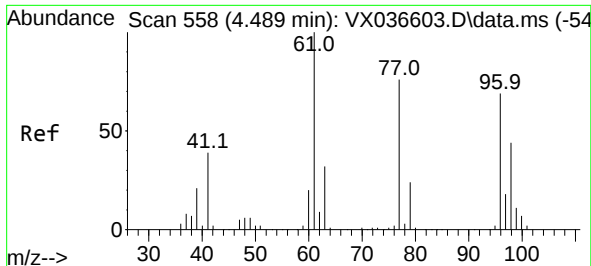
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#26
2,2-Dichloropropane
Concen: 17.332 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion: 77 Resp: 54059
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.301 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 96 Resp: 4045

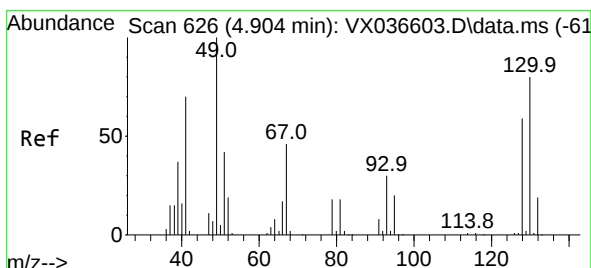
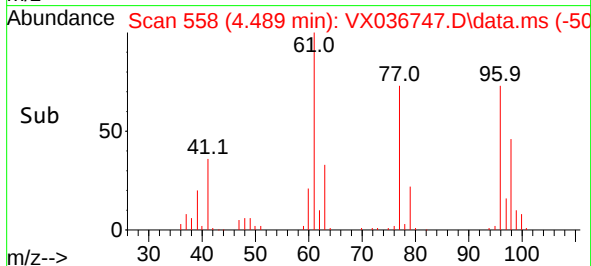
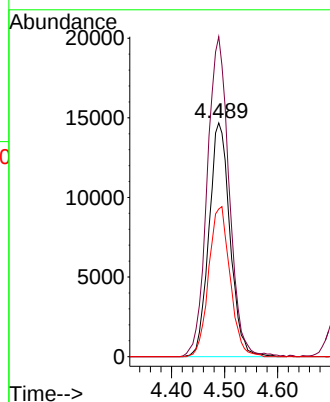
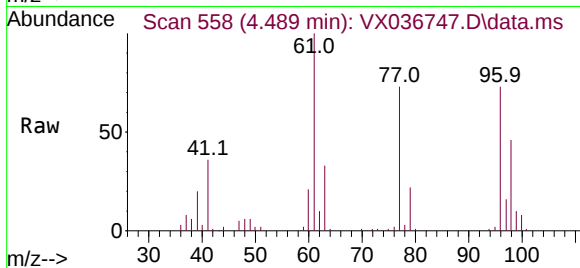
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	312.2
98	65.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#28

Bromochloromethane

Concen: 19.616 ug/l

RT: 4.897 min Scan# 625

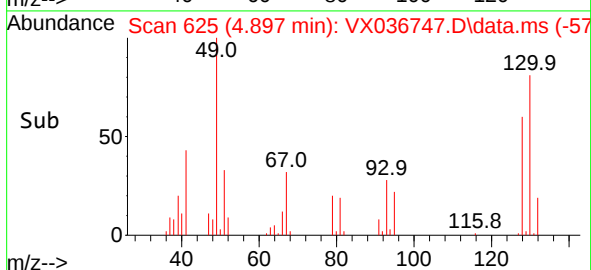
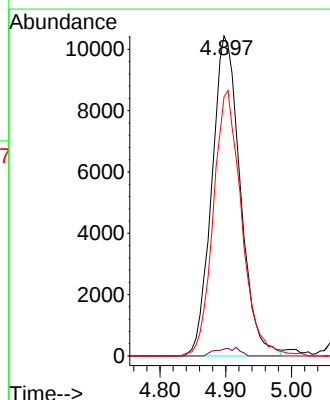
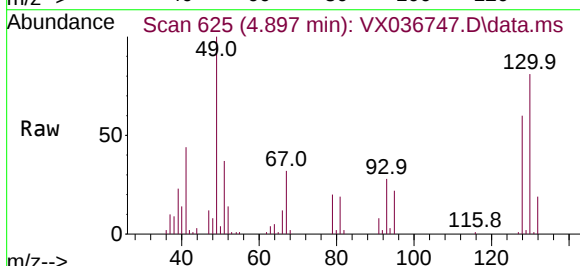
Delta R.T. -0.006 min

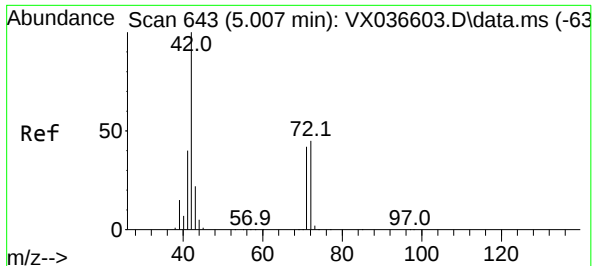
Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Tgt Ion: 49 Resp: 31402

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	82.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 100.820 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

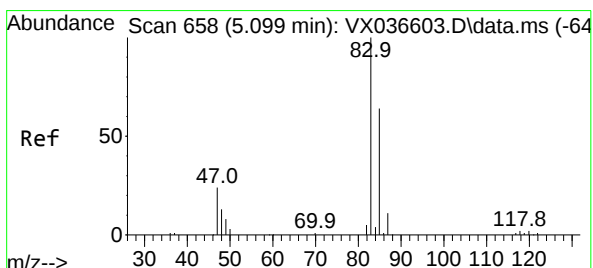
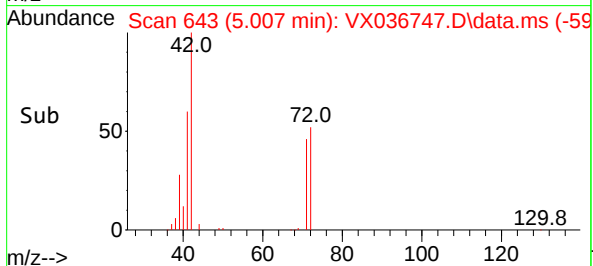
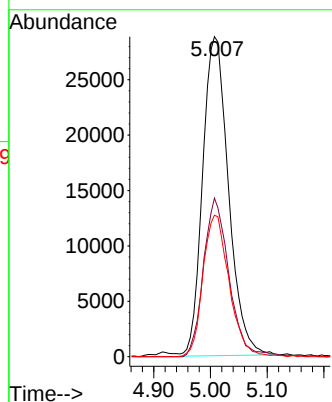
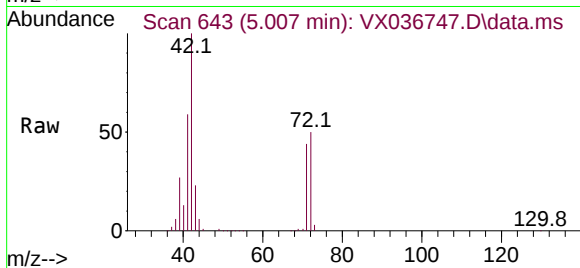
Tgt Ion:	42	Resp:	9131
Ion	Ratio	Lower	Upper
42	100		
72	49.1	34.2	51.4
71	44.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#30

Chloroform

Concen: 19.922 ug/l

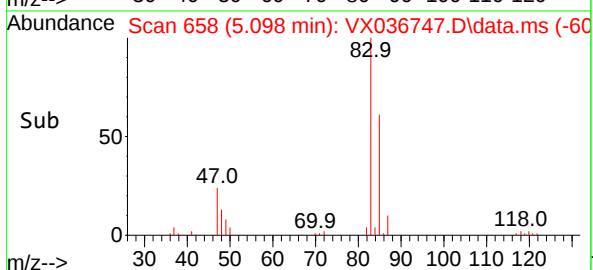
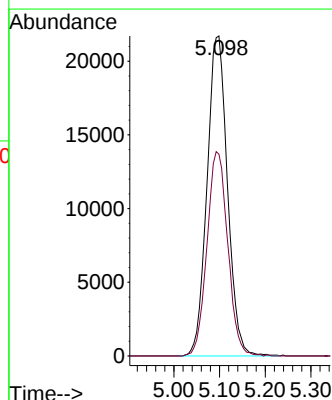
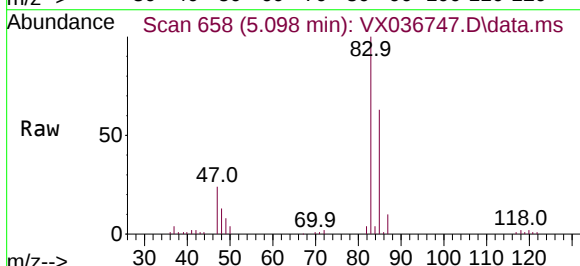
RT: 5.098 min Scan# 658

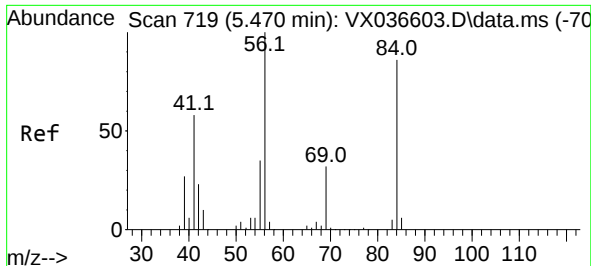
Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

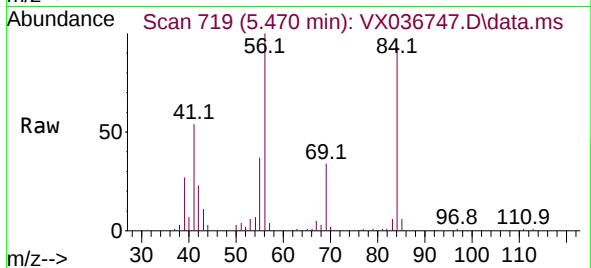
Tgt Ion:	83	Resp:	67464
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.3	75.5





#31
Cyclohexane
Concen: 17.394 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

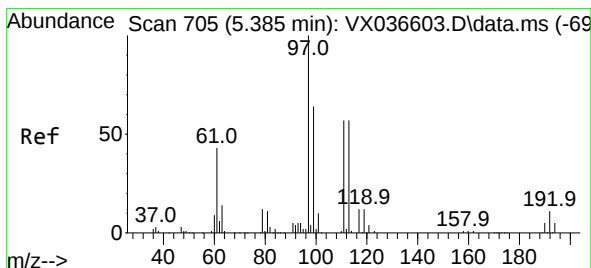
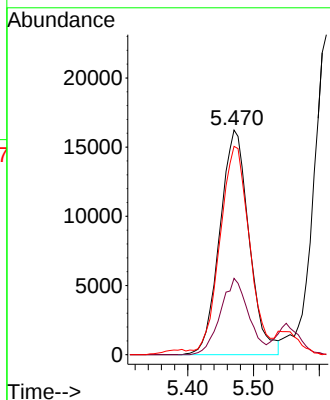
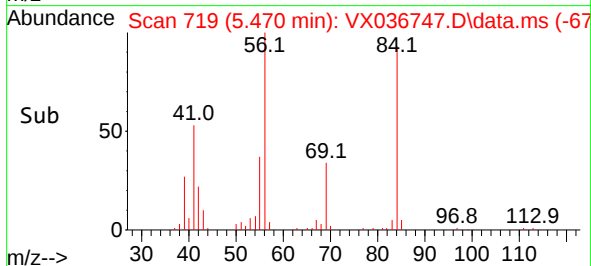
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 56 Resp: 5025
Ion Ratio Lower Upper
56 100
69 34.0 23.4 35.2
84 90.8 65.9 98.9

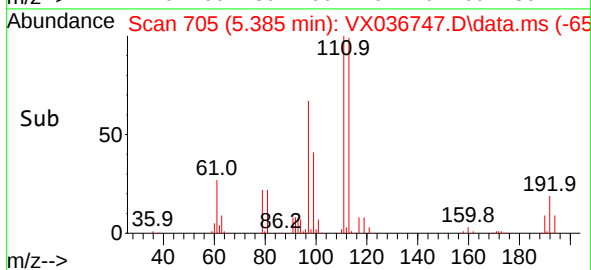
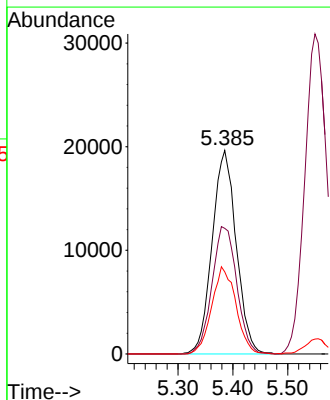
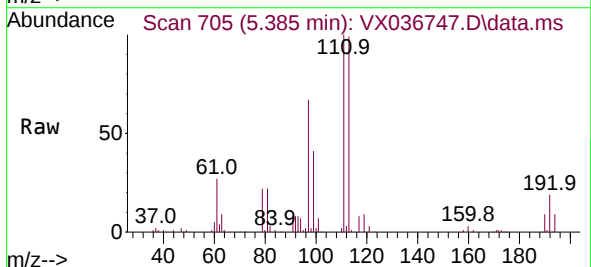
Manual Integrations
APPROVED

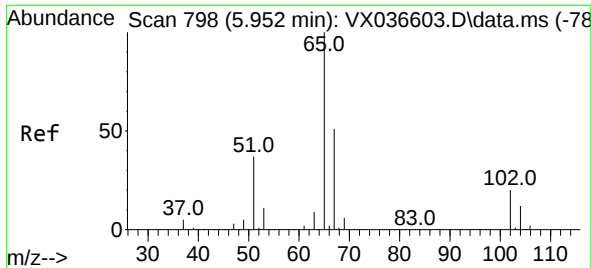
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#32
1,1,1-Trichloroethane
Concen: 19.344 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion: 97 Resp: 60023
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.529 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 65 Resp: 101258

Ion Ratio Lower Upper

65 100

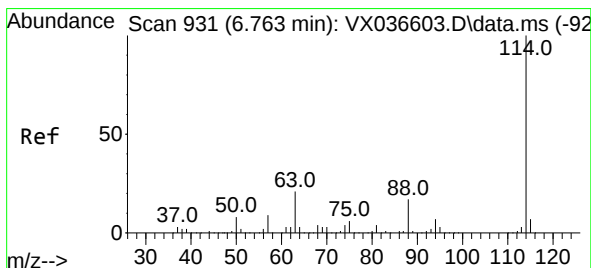
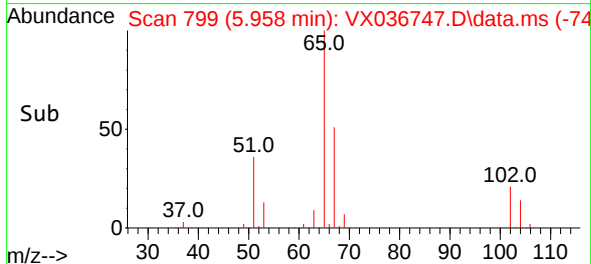
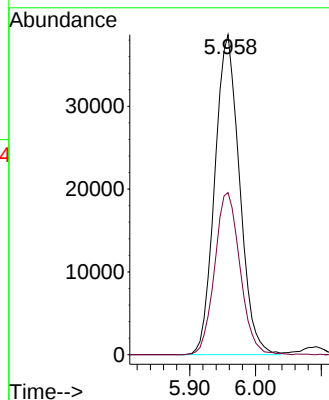
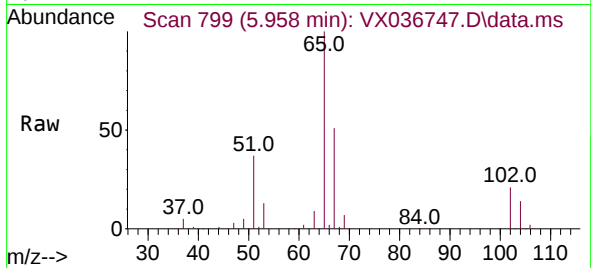
67 51.9 0.0 100.2

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: VX036747.D

Acq: 01 Aug 2023 14:36

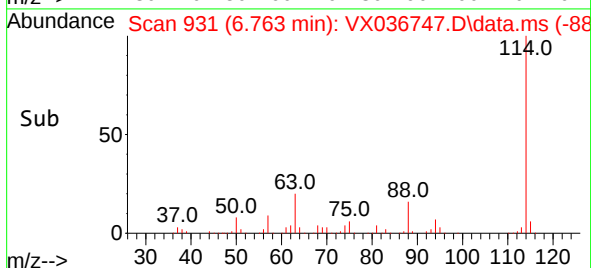
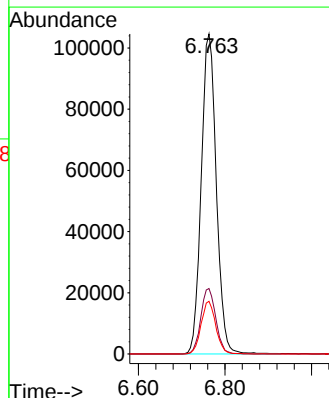
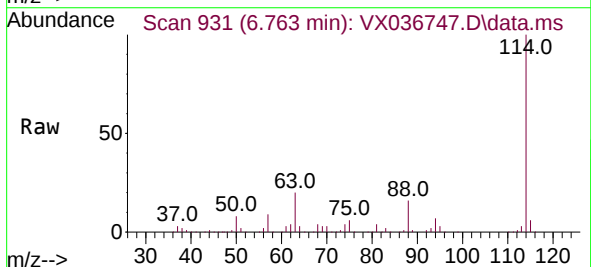
Tgt Ion:114 Resp: 252712

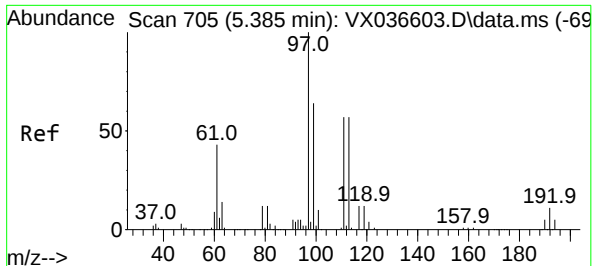
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.895 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

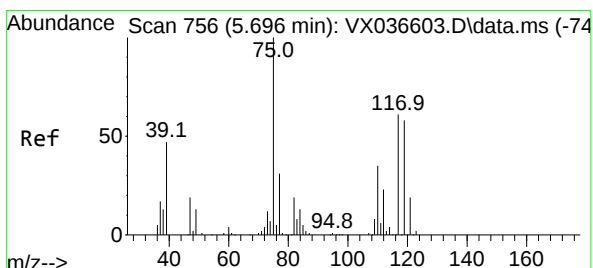
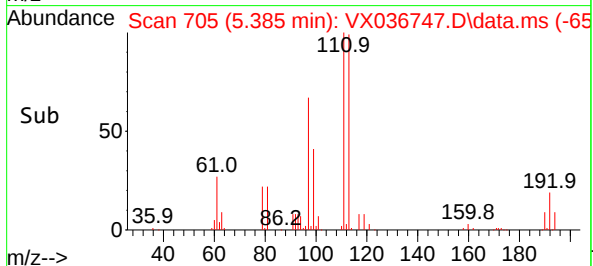
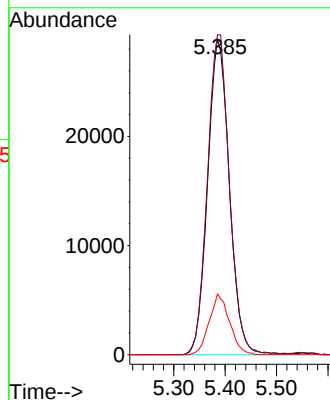
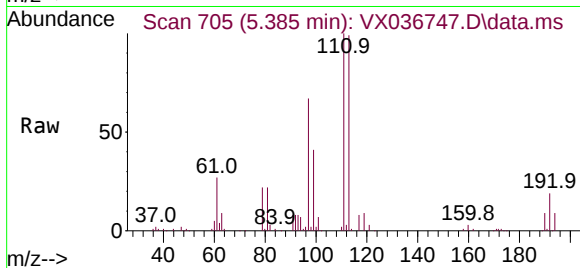
Tgt Ion:	113	Resp:	8493
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.9	124.3
192	17.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#36

1,1-Dichloropropene

Concen: 18.032 ug/l

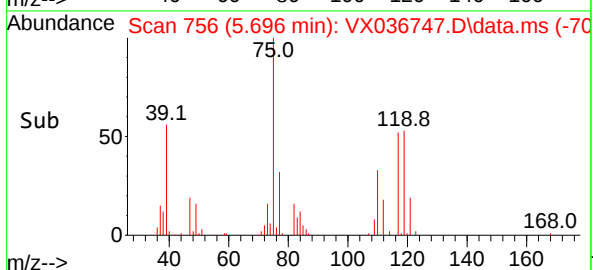
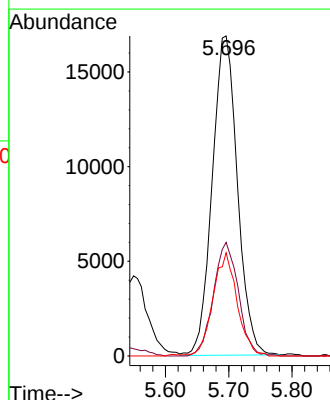
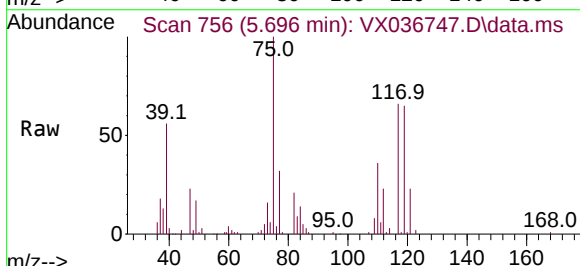
RT: 5.696 min Scan# 756

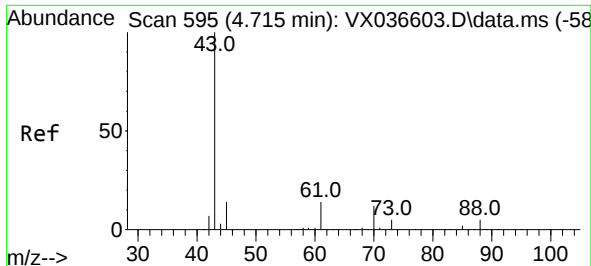
Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Tgt Ion:	75	Resp:	46685
Ion Ratio	Lower	Upper	
75	100		
110	35.1	17.0	50.9
77	31.0	24.7	37.1





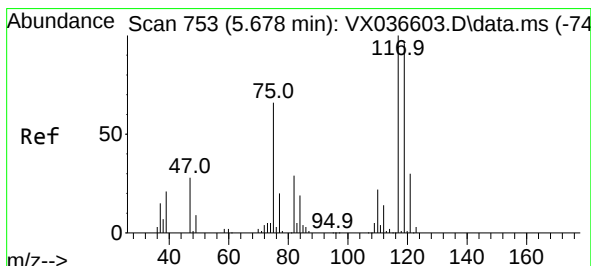
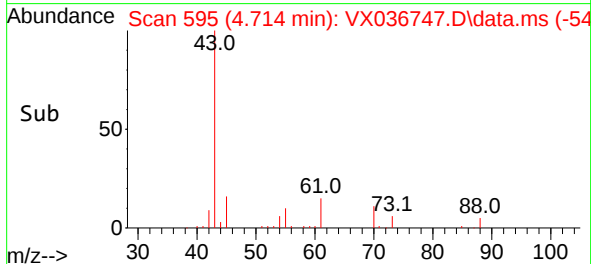
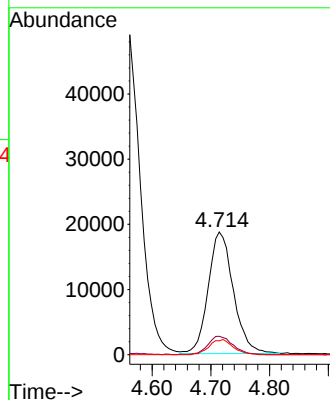
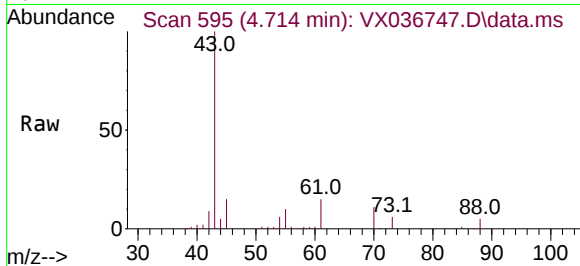
#37
Ethyl Acetate
Concen: 18.928 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 43 Resp: 5546
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.9 8.3 12.5

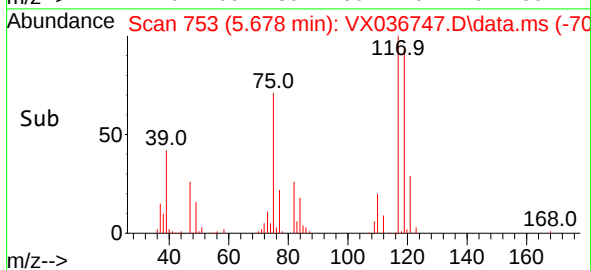
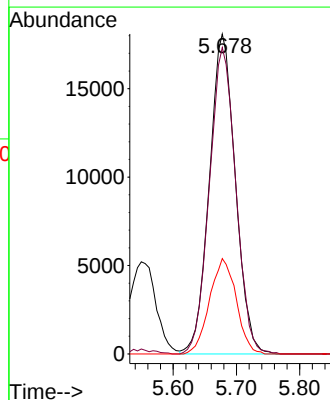
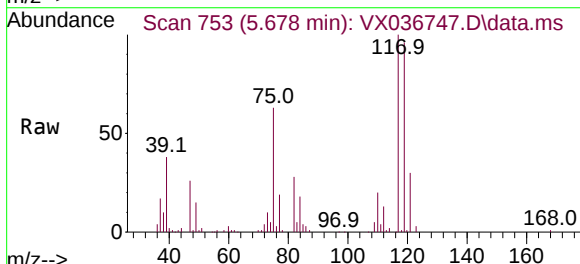
Manual Integrations
APPROVED

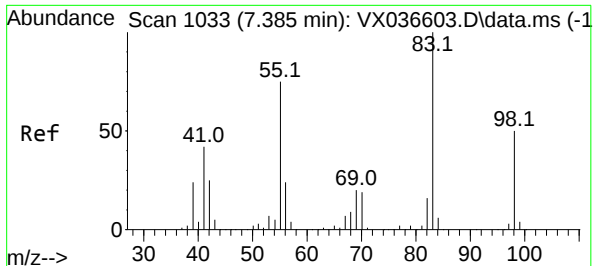
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#38
Carbon Tetrachloride
Concen: 18.780 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion:117 Resp: 51691
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 29.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.066 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 83 Resp: 5494

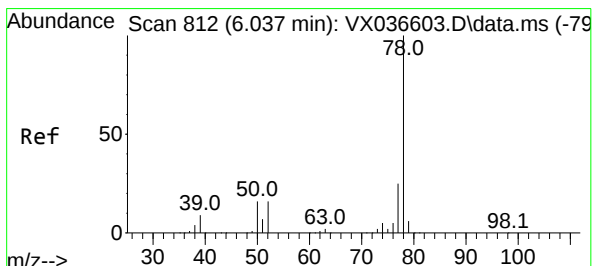
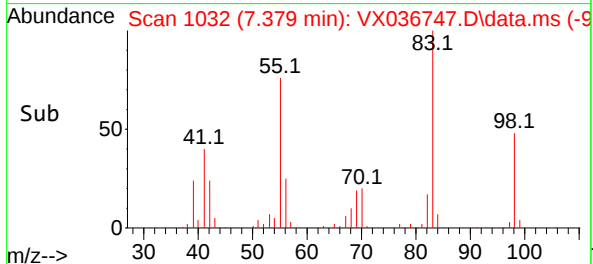
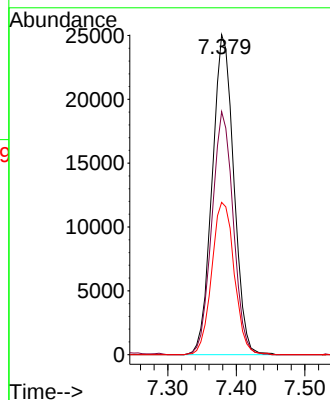
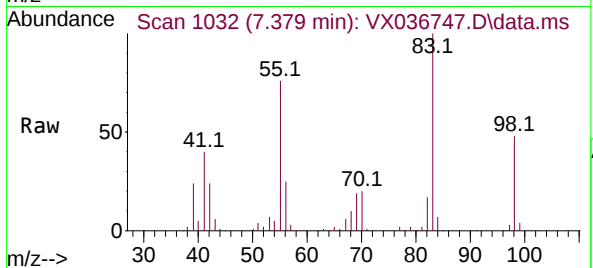
Ion	Ratio	Lower	Upper
83	100		
55	75.9	64.6	97.0
98	47.6	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#40

Benzene

Concen: 18.569 ug/l

RT: 6.037 min Scan# 812

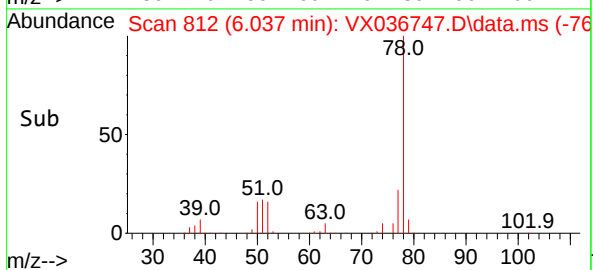
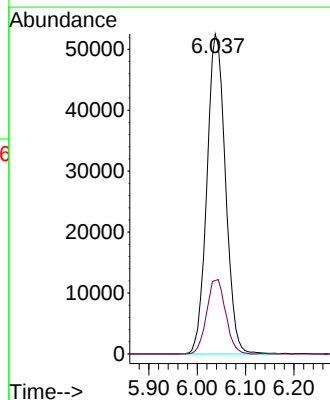
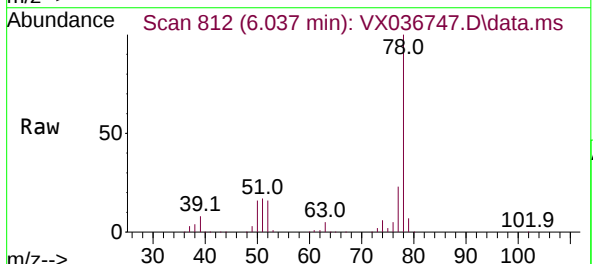
Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Tgt Ion: 78 Resp: 139870

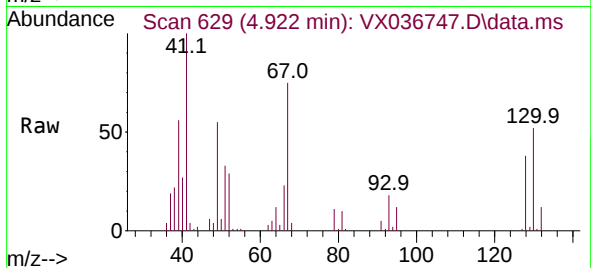
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 19.107 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

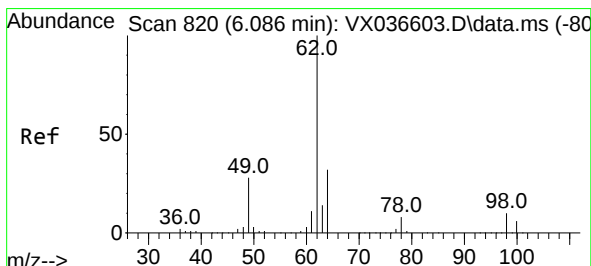
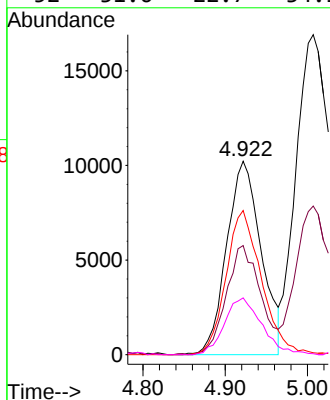
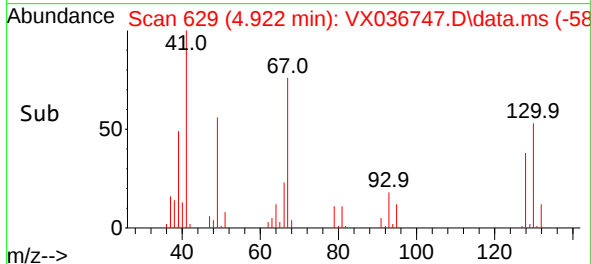
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:	41	Resp:	2994
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.2	67.8
67	76.5	52.6	78.8
52	31.6	22.7	34.1

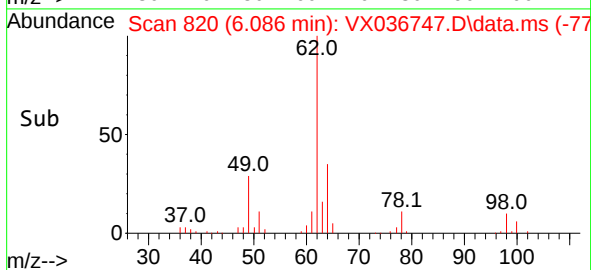
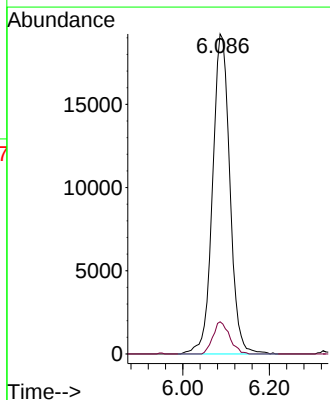
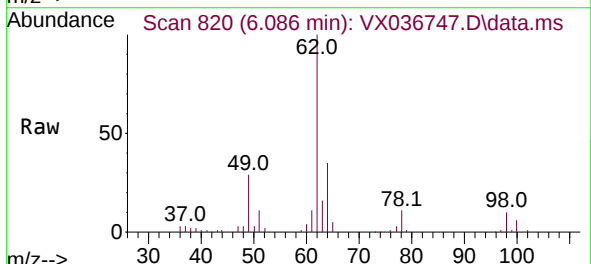
Manual Integrations
APPROVED

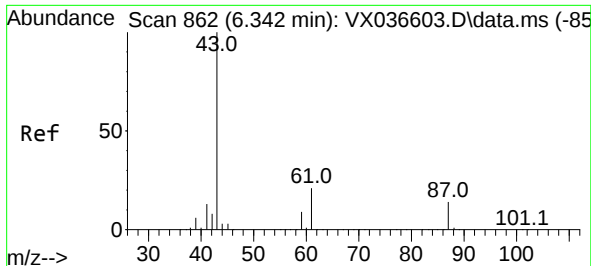
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#42
1,2-Dichloroethane
Concen: 19.390 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion:	62	Resp:	53401
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.384 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX036747.D

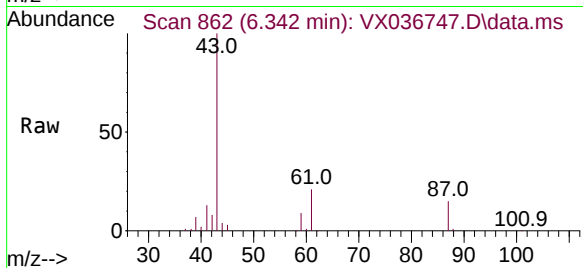
Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02



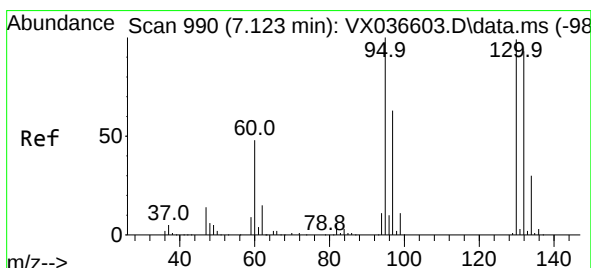
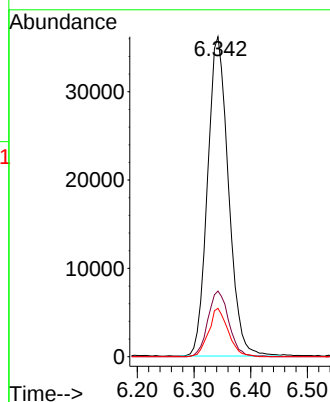
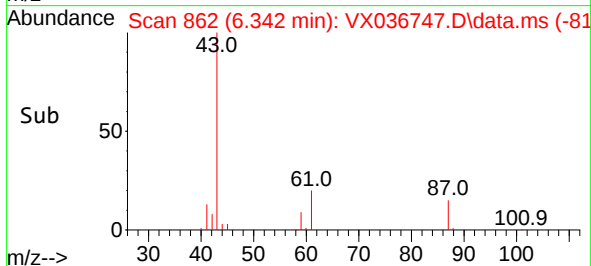
Tgt Ion: 43	Resp: 92730
Ion Ratio	Lower Upper
43	100
61	20.5 15.2 22.8
87	14.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#44

Trichloroethene

Concen: 19.101 ug/l

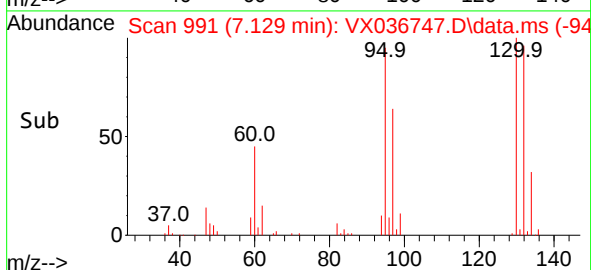
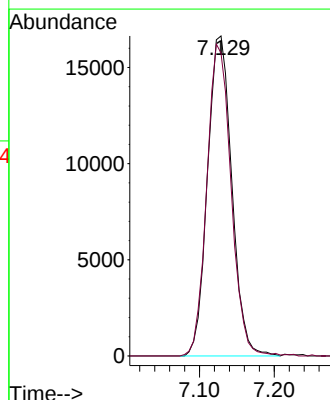
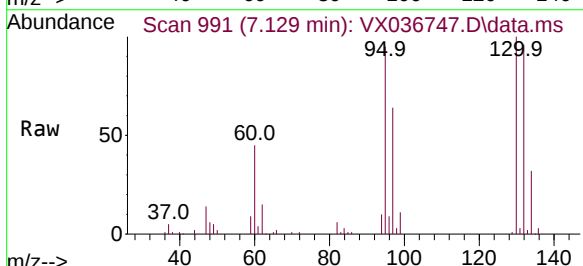
RT: 7.129 min Scan# 991

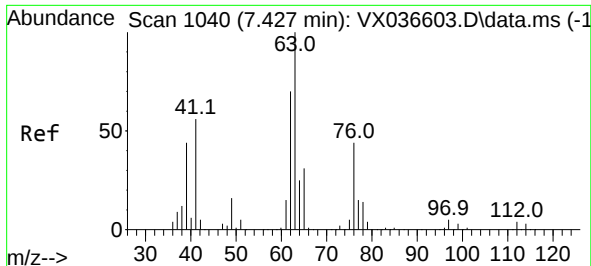
Delta R.T. 0.006 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

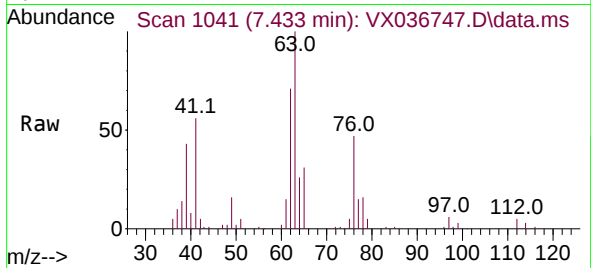
Tgt Ion:130	Resp: 37609
Ion Ratio	Lower Upper
130	100
95	94.6 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.472 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

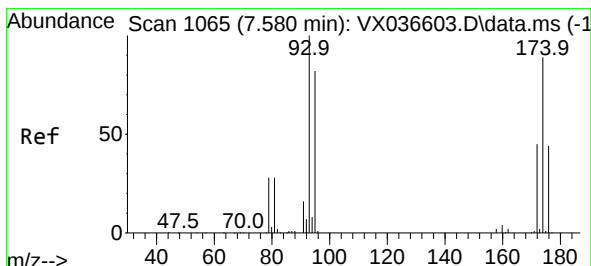
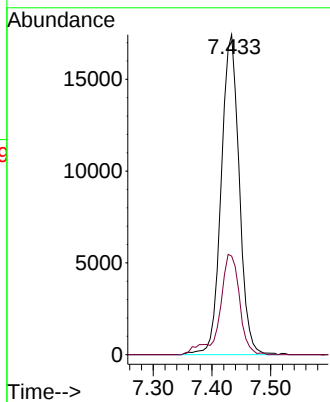
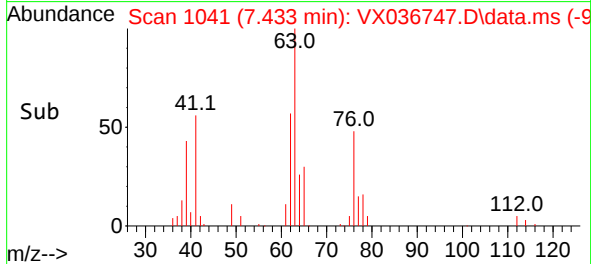
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 63 Resp: 37150
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

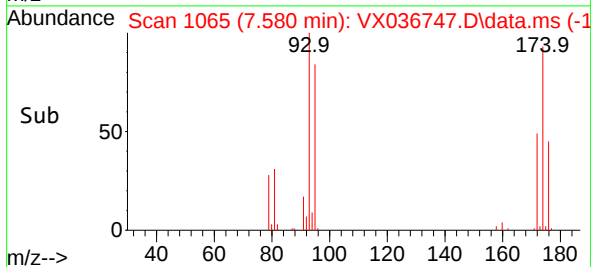
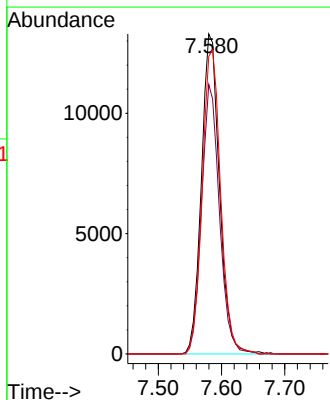
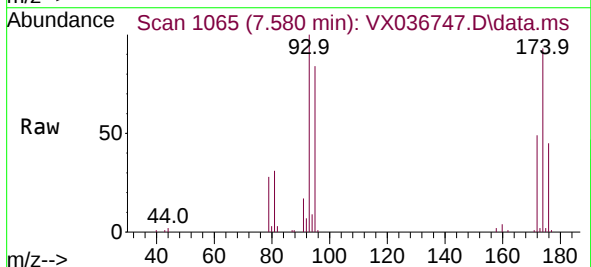
Manual Integrations
APPROVED

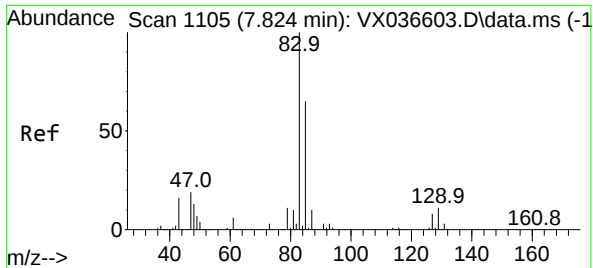
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#46
Dibromomethane
Concen: 18.823 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

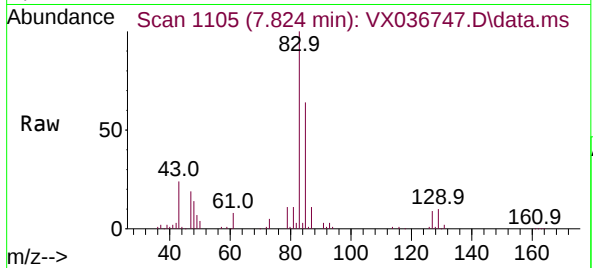
Tgt Ion: 93 Resp: 26494
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 96.3 69.4 104.0





#47
Bromodichloromethane
Concen: 18.589 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

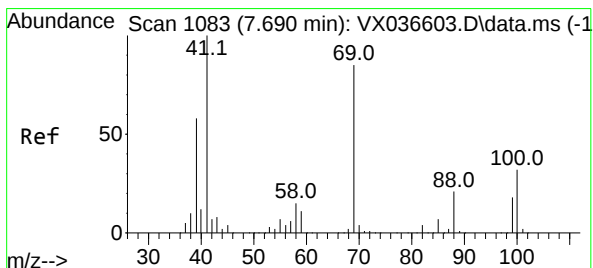
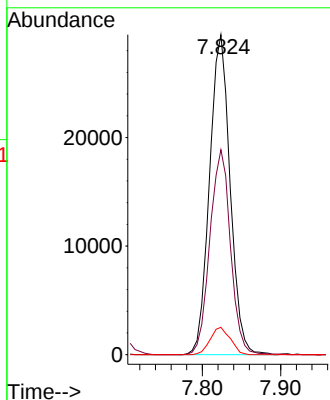
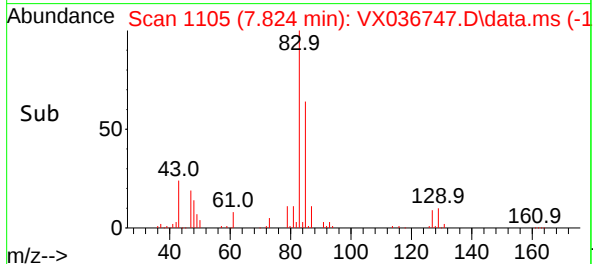
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



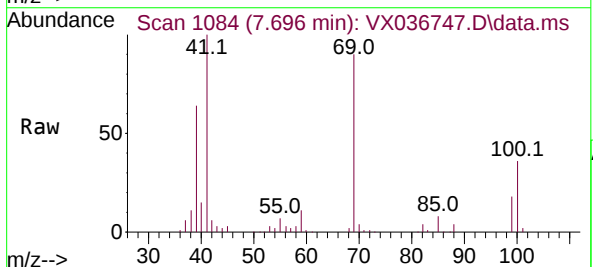
Tgt Ion: 83 Resp: 53700
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.5 7.1 10.7

Manual Integrations
APPROVED

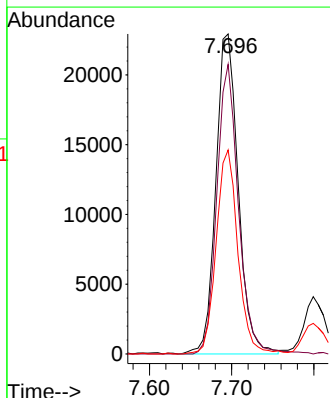
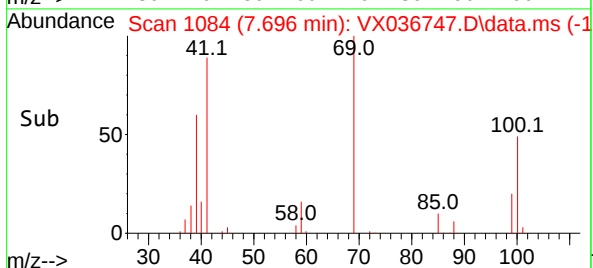
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

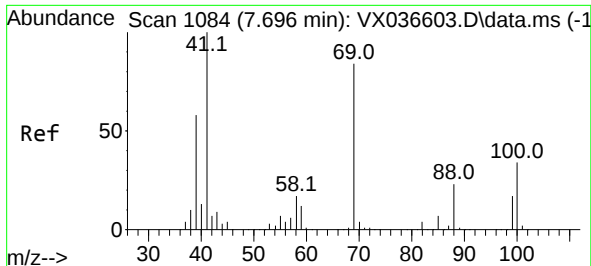


#48
Methyl methacrylate
Concen: 18.512 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36



Tgt Ion: 41 Resp: 43426
Ion Ratio Lower Upper
41 100
69 87.6 59.2 88.8
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 433.595 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 88 Resp: 20548

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0

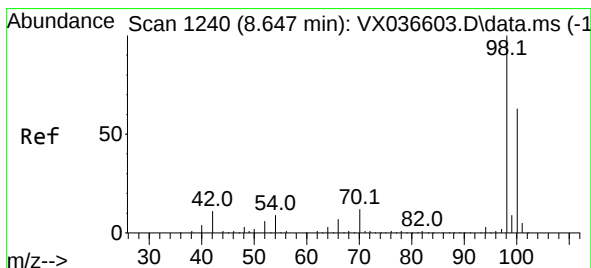
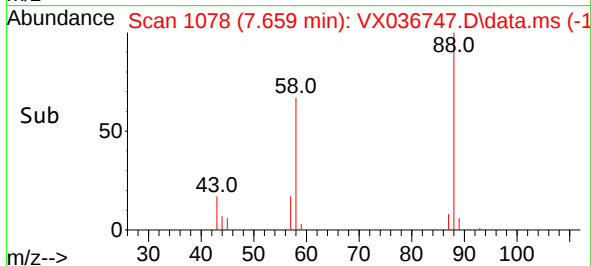
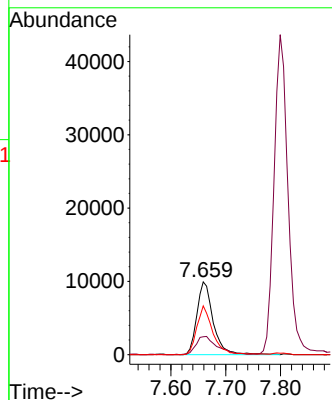
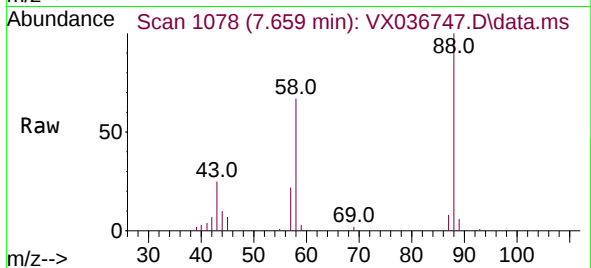
58 65.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#50

Toluene-d8

Concen: 47.289 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036747.D

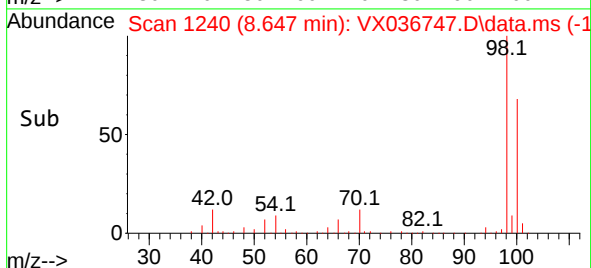
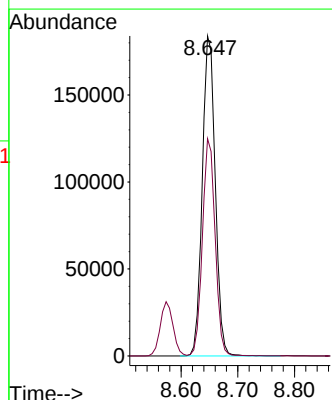
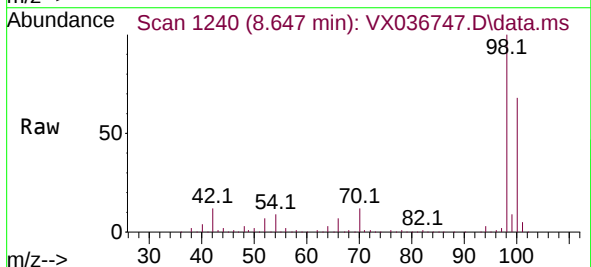
Acq: 01 Aug 2023 14:36

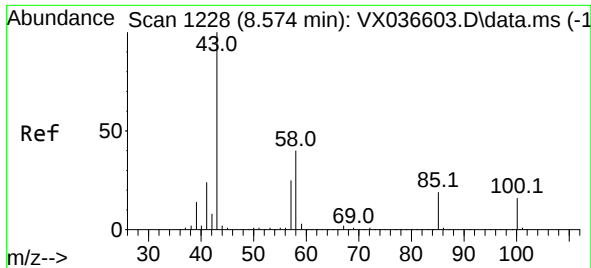
Tgt Ion: 98 Resp: 291289

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7





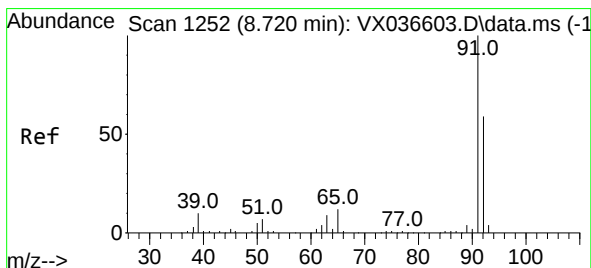
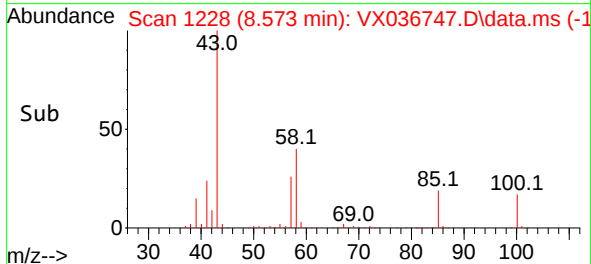
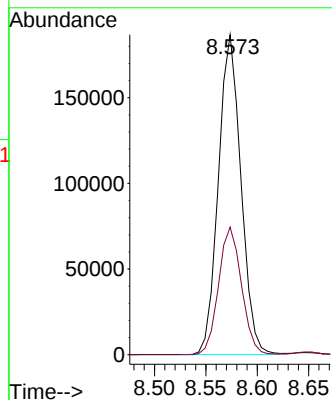
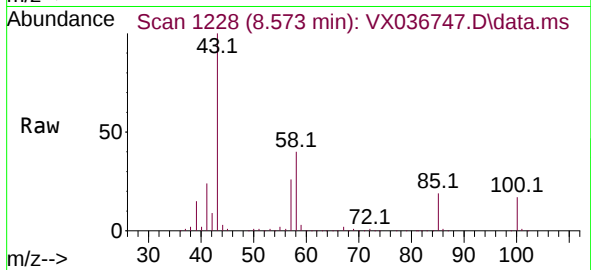
#51
4-Methyl-2-Pentanone
Concen: 101.981 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 43 Resp: 28467
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6

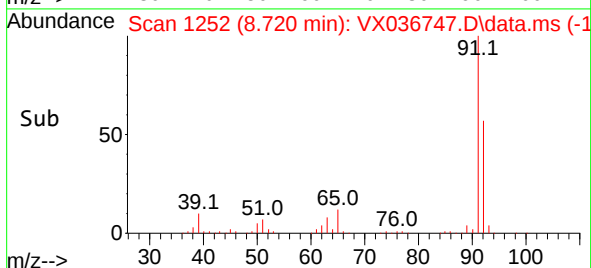
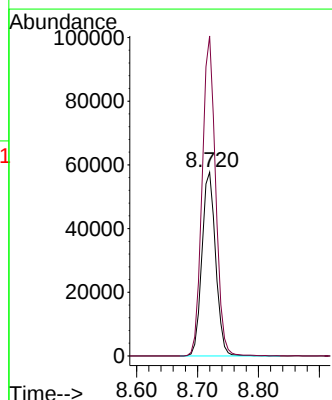
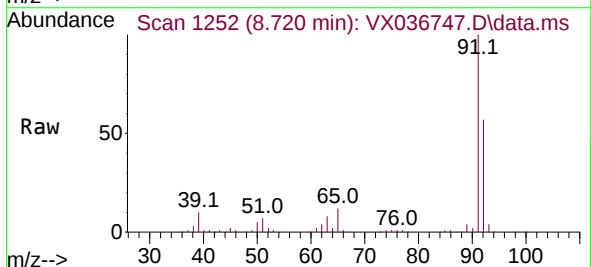
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 19.159 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion: 92 Resp: 90428
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.726 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 75 Resp: 57884

Ion Ratio Lower Upper

75 100

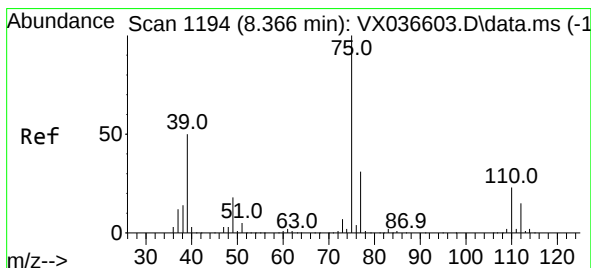
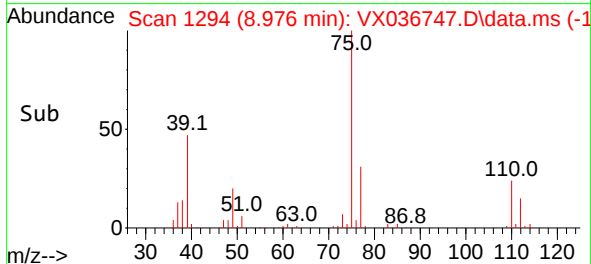
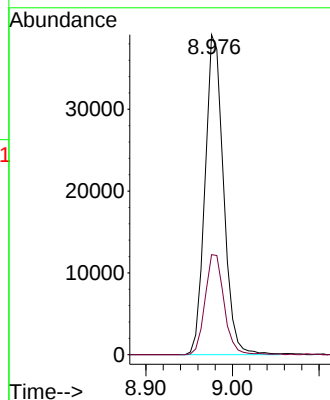
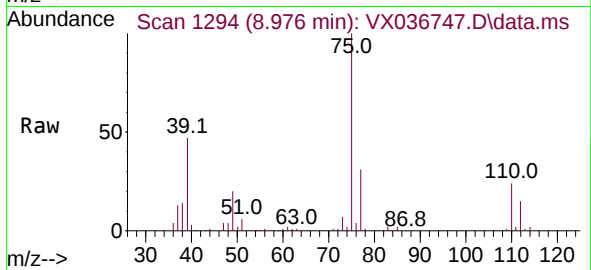
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#54

cis-1,3-Dichloropropene

Concen: 18.003 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

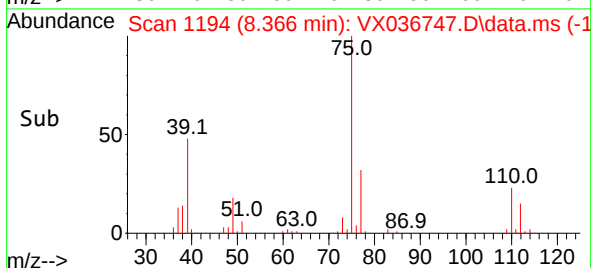
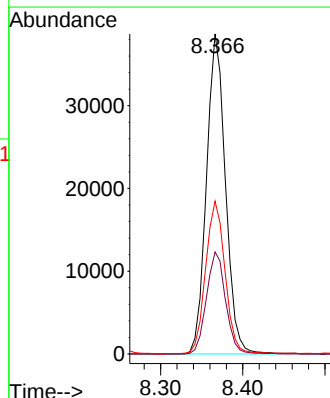
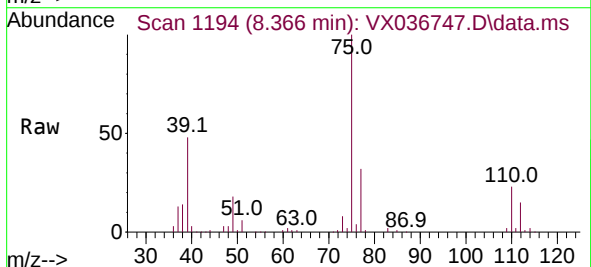
Tgt Ion: 75 Resp: 62035

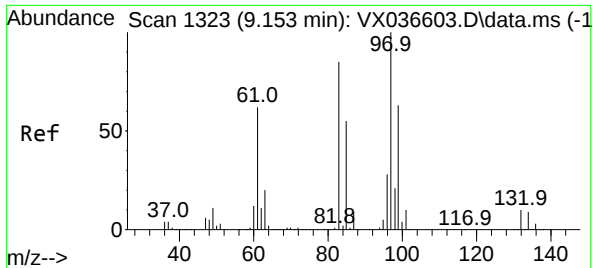
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

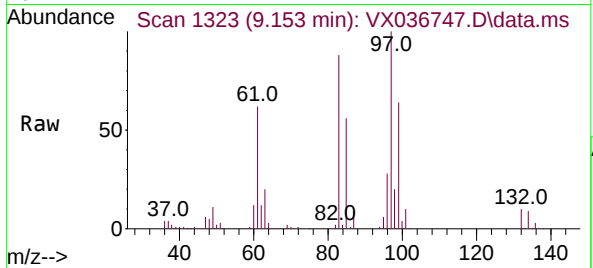
39 47.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.400 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

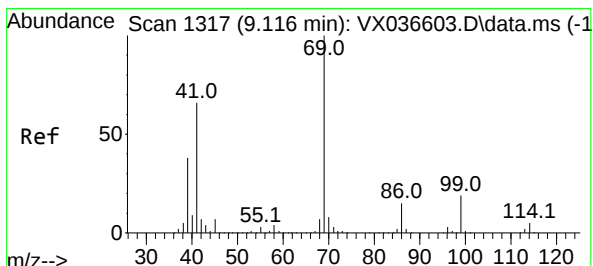
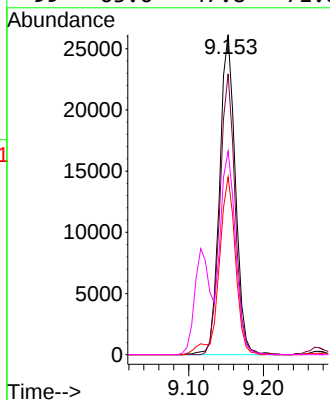
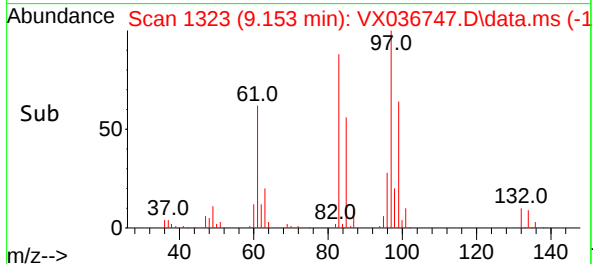
Instrument : MSVOA_X
ClientSampleId : VX0801WBS02



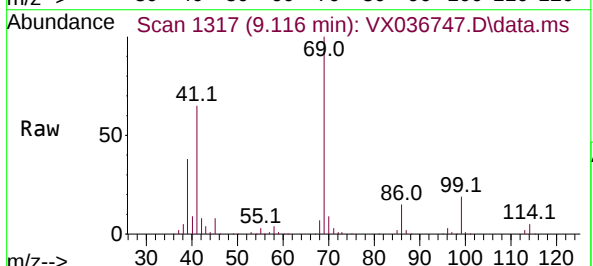
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.8	98.8
85	55.6	41.6	62.4
99	63.6	47.8	71.8

Manual Integrations
APPROVED

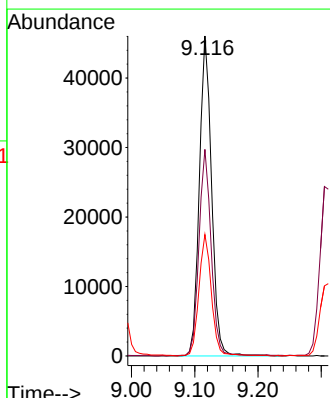
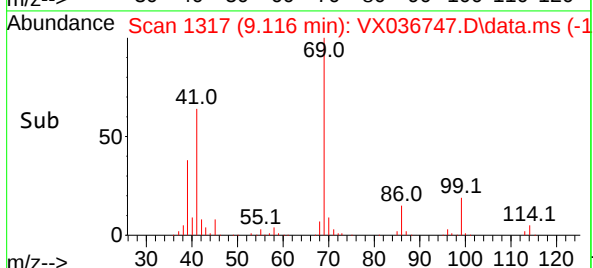
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

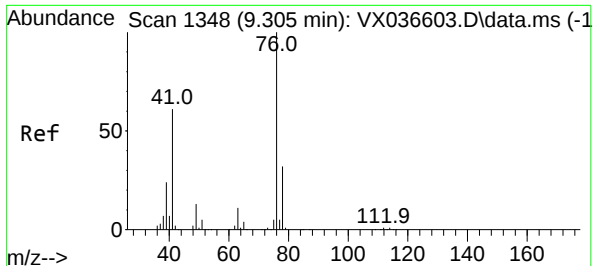


#56
Ethyl methacrylate
Concen: 19.190 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.7	56.8	85.2
39	39.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.636 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 76 Resp: 6488

Ion Ratio Lower Upper

76 100

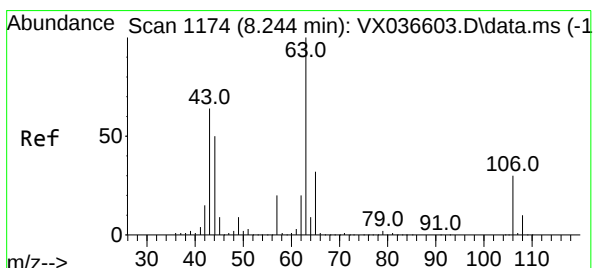
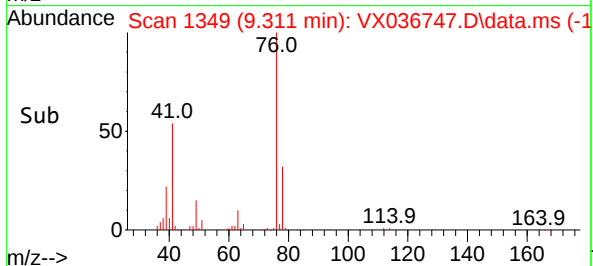
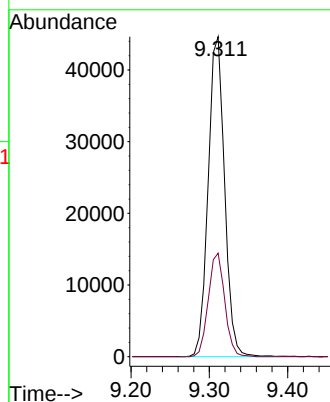
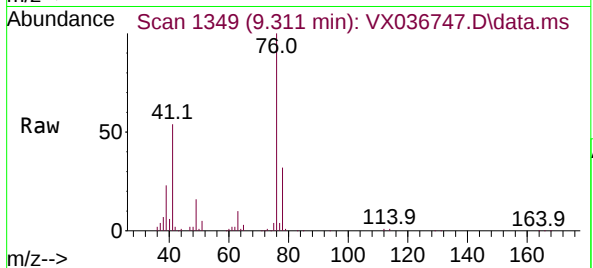
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 84.193 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036747.D

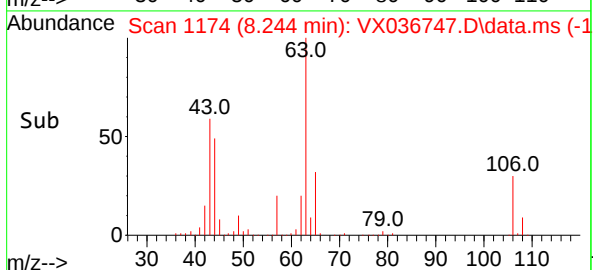
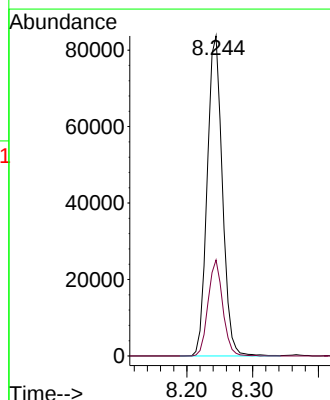
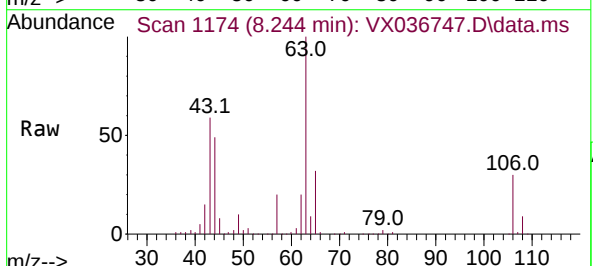
Acq: 01 Aug 2023 14:36

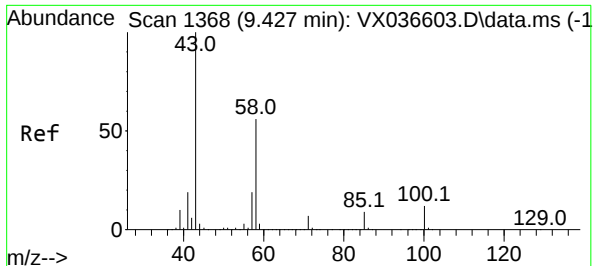
Tgt Ion: 63 Resp: 134023

Ion Ratio Lower Upper

63 100

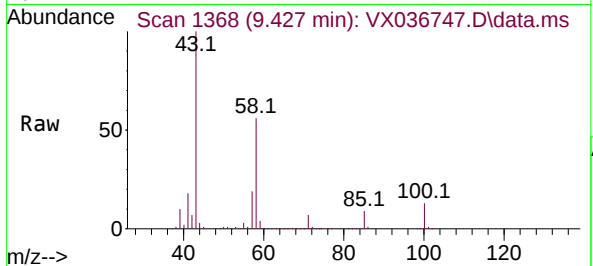
106 28.9 22.5 33.7





#59
2-Hexanone
Concen: 103.993 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

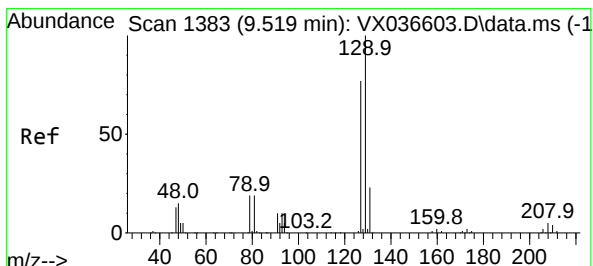
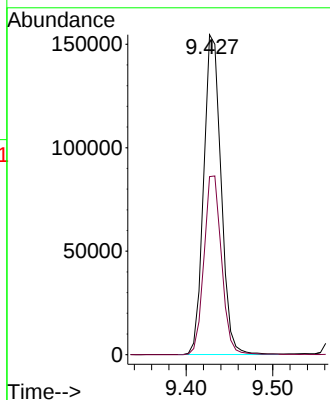
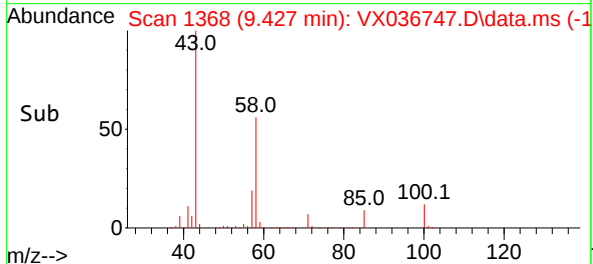
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 43 Resp: 21544
Ion Ratio Lower Upper
43 100
58 56.6 26.2 78.5

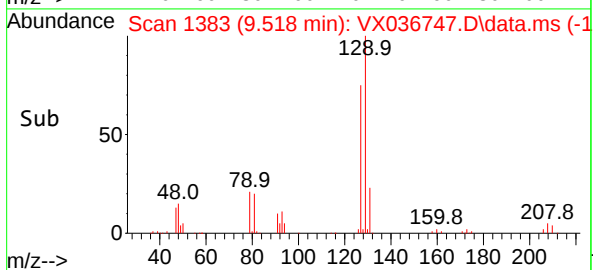
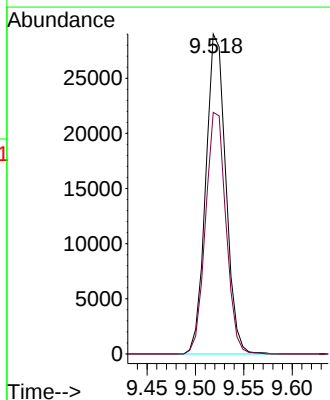
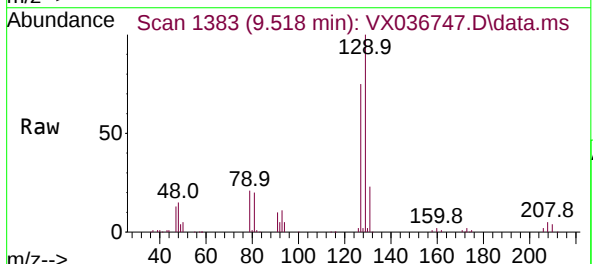
Manual Integrations
APPROVED

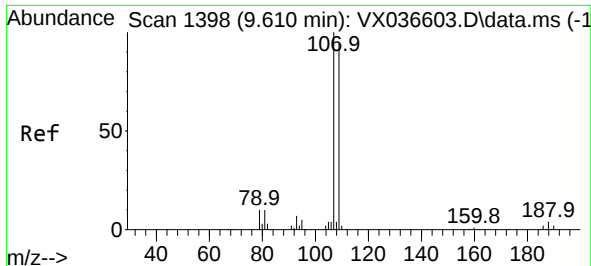
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#60
Dibromochloromethane
Concen: 19.184 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

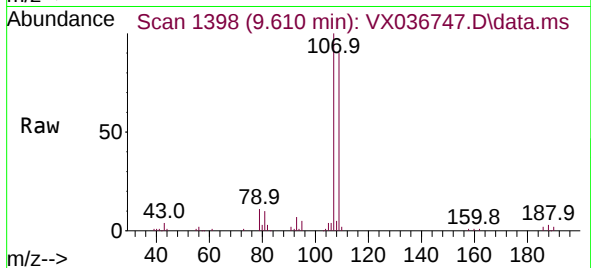
Tgt Ion:129 Resp: 41834
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.220 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

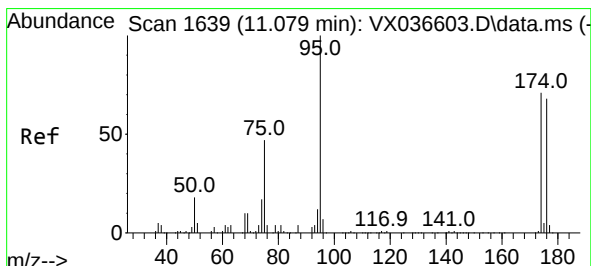
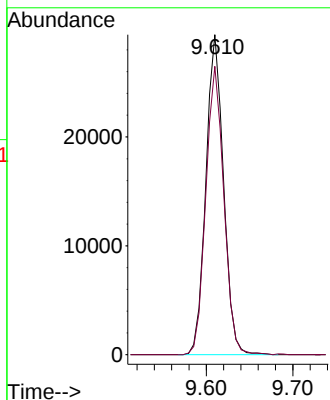
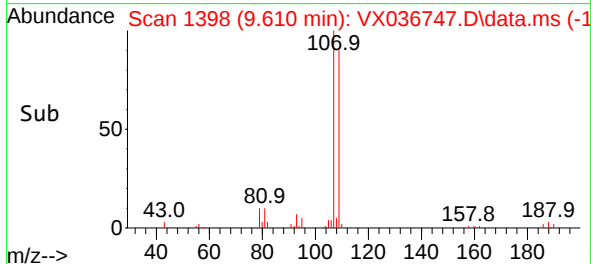
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:107 Resp: 4157
Ion Ratio Lower Upper
107 100
109 92.1 75.2 112.8

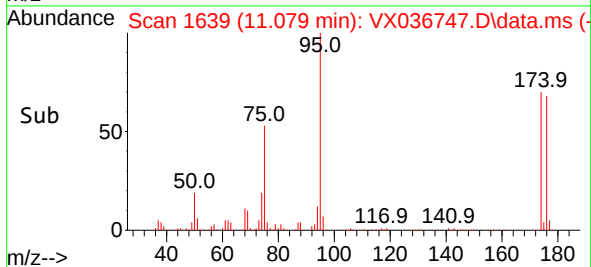
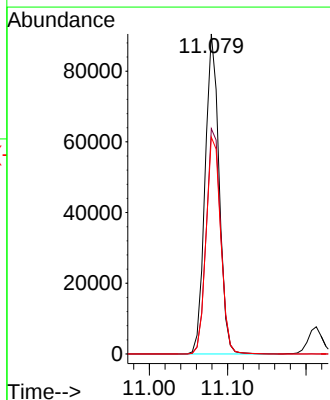
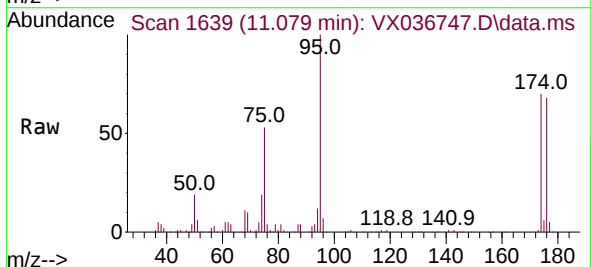
Manual Integrations
APPROVED

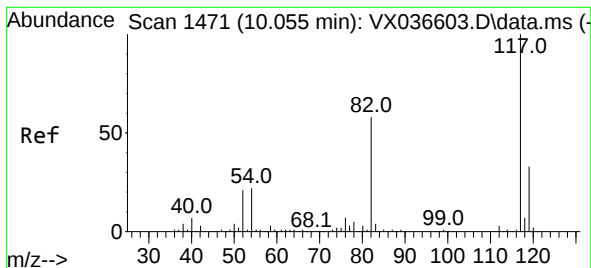
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#62
4-Bromofluorobenzene
Concen: 48.297 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

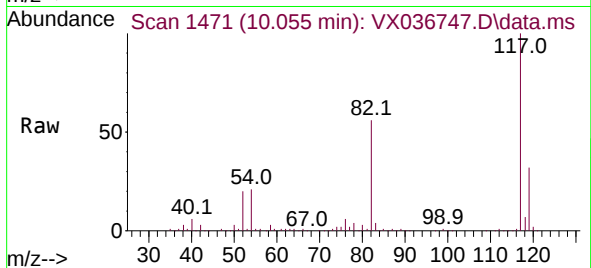
Tgt Ion: 95 Resp: 112242
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

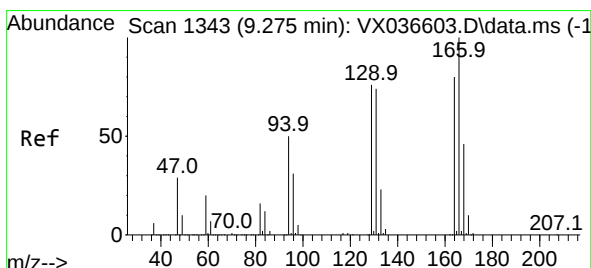
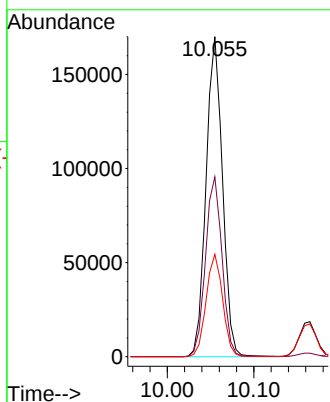
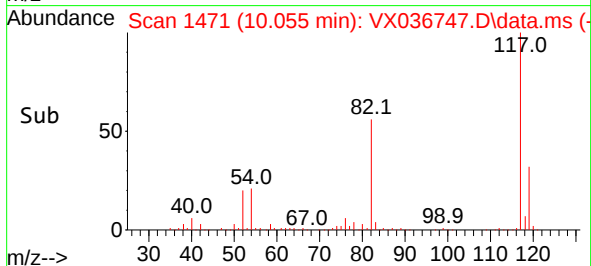
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:117 Resp: 223960
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.0 25.5 38.3

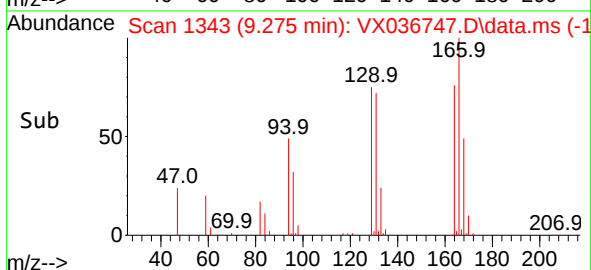
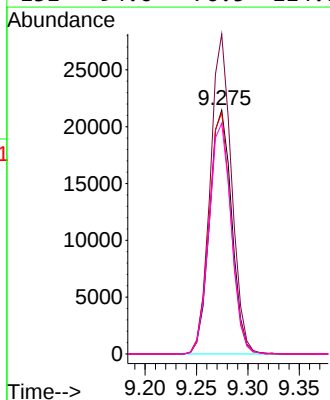
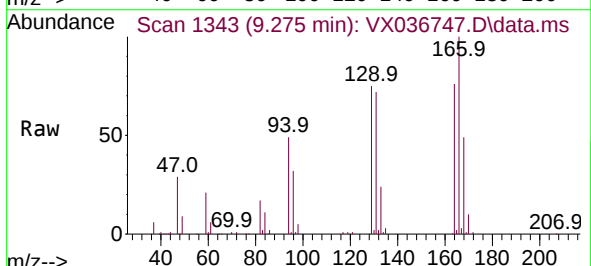
Manual Integrations
APPROVED

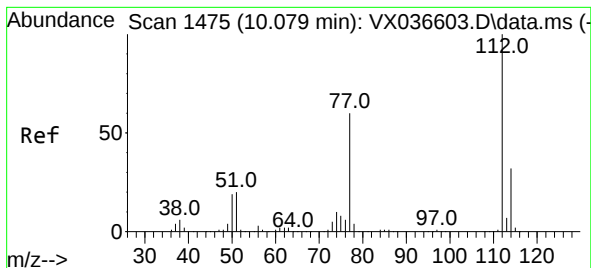
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#64
Tetrachloroethene
Concen: 19.208 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion:164 Resp: 32087
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 98.9 80.4 120.6
131 94.6 76.5 114.7





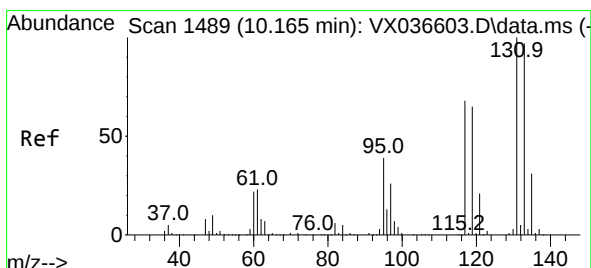
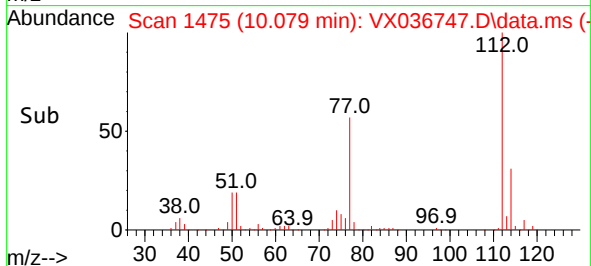
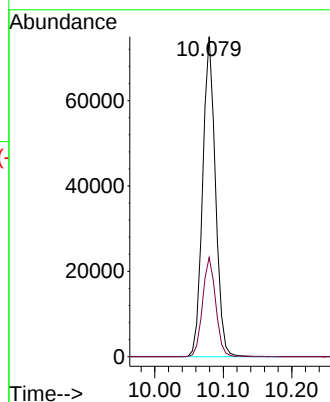
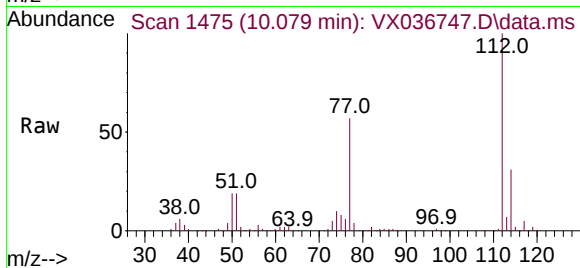
#65
Chlorobenzene
Concen: 19.712 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion:112 Resp: 97312
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

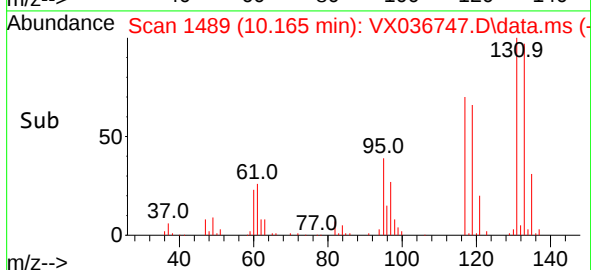
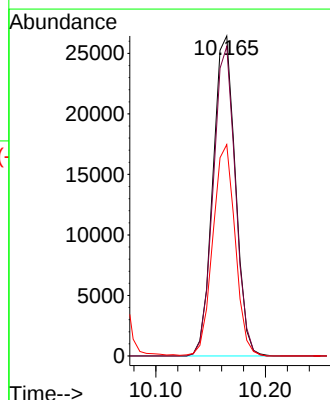
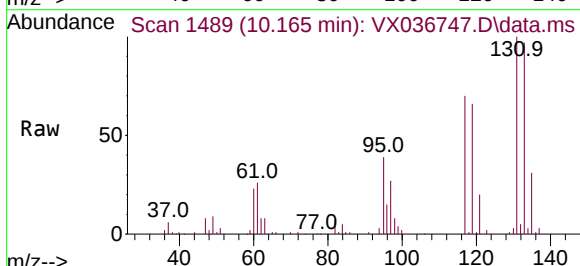
Manual Integrations
APPROVED

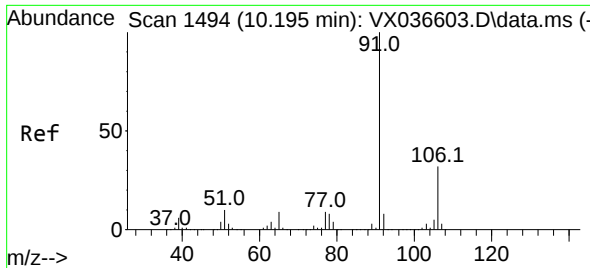
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.688 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion:131 Resp: 37567
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 65.7 32.2 96.6





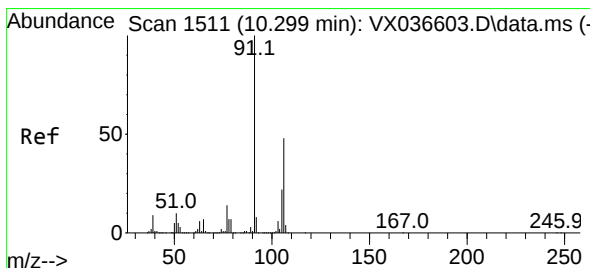
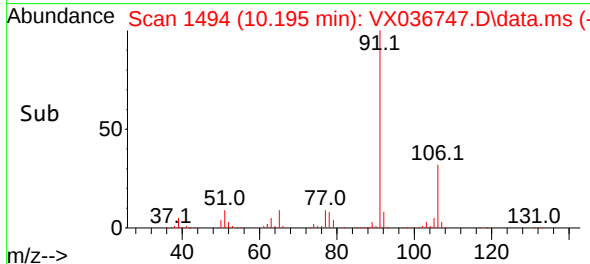
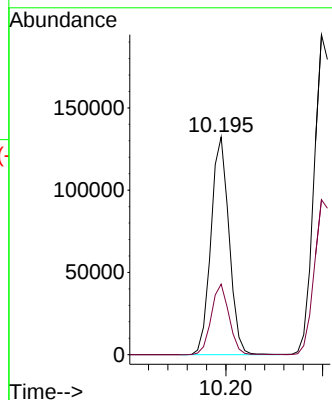
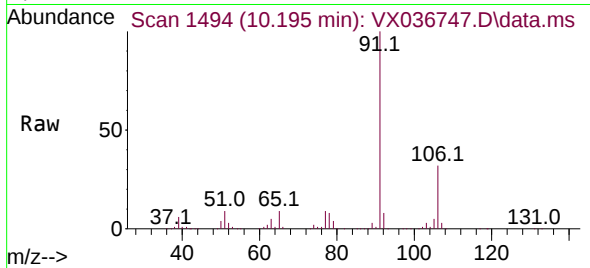
#67
Ethyl Benzene
Concen: 19.081 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 91 Resp: 17208
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

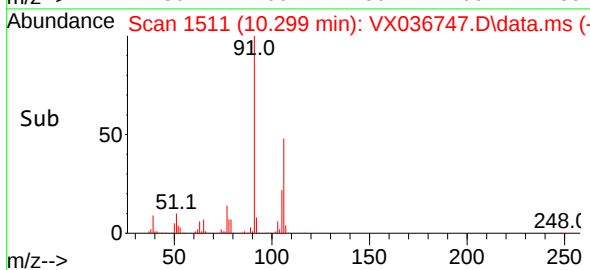
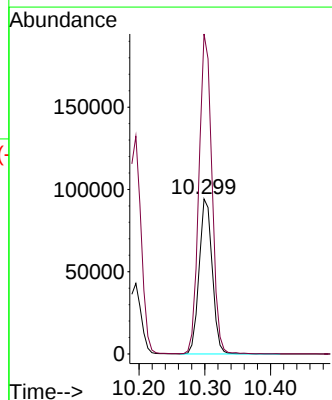
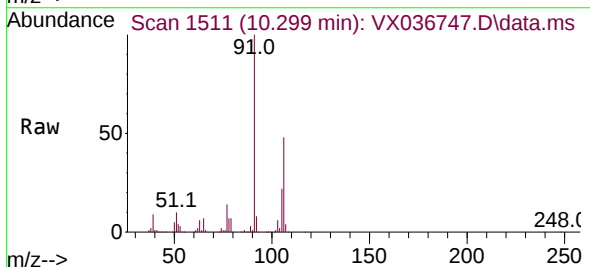
Manual Integrations
APPROVED

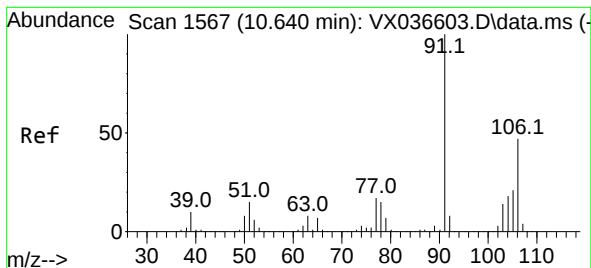
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#68
m/p-Xylenes
Concen: 38.813 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion:106 Resp: 130602
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3





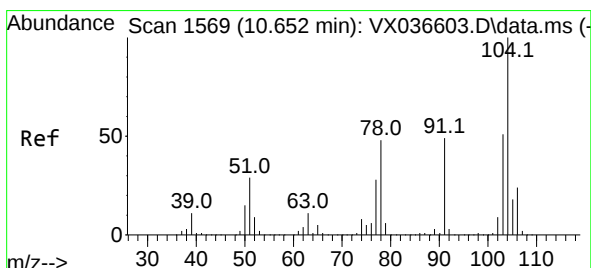
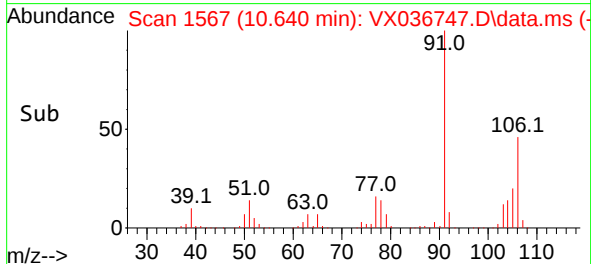
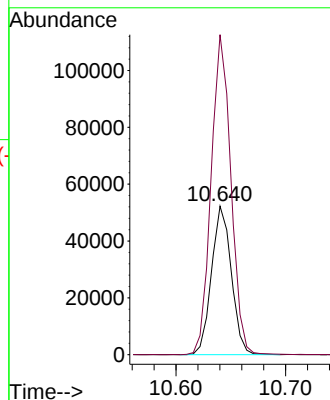
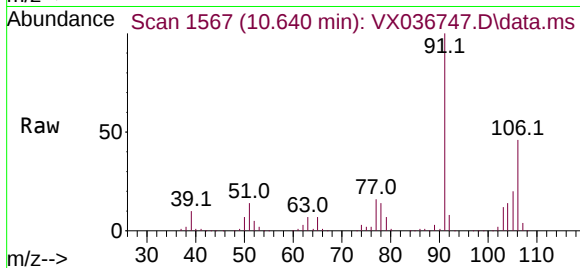
#69
o-Xylene
Concen: 19.549 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion:106 Resp: 65660
Ion Ratio Lower Upper
106 100
91 215.2 108.9 326.8

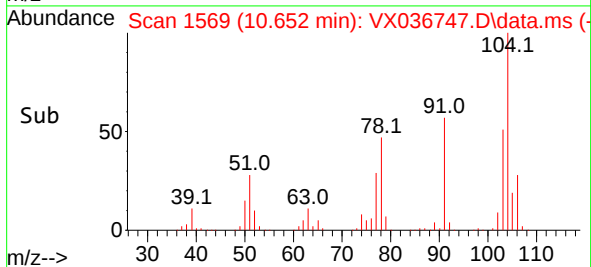
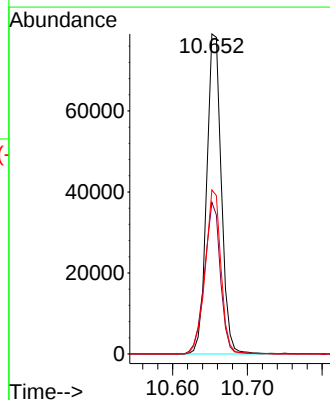
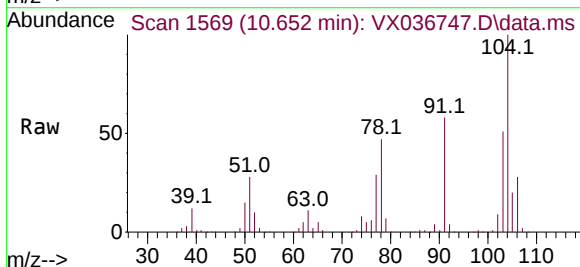
Manual Integrations
APPROVED

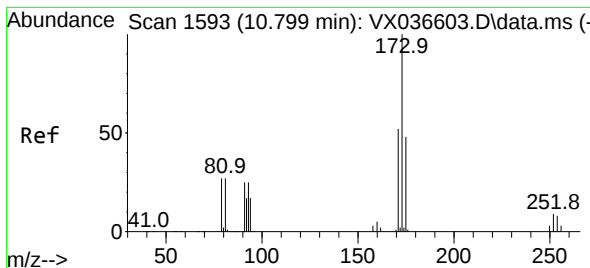
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#70
Styrene
Concen: 19.401 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

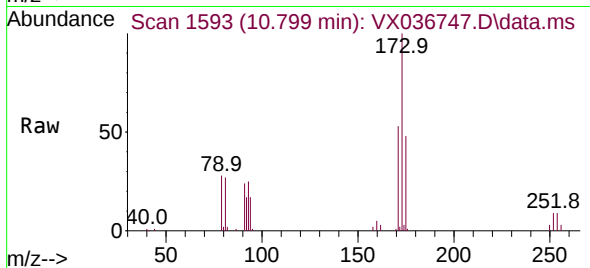
Tgt Ion:104 Resp: 107512
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 19.445 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

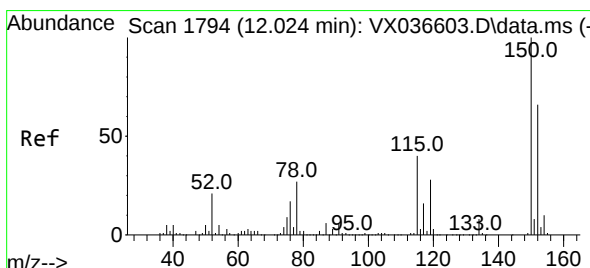
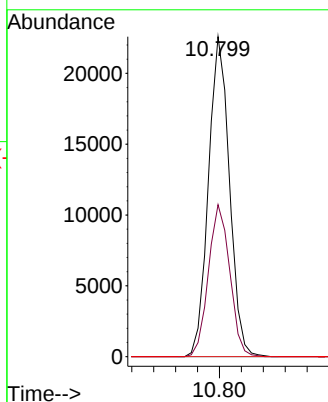
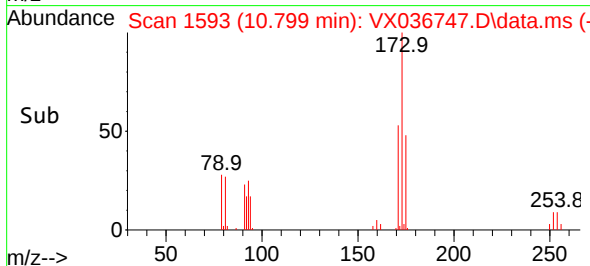
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



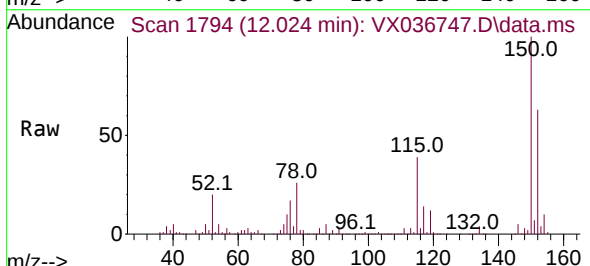
Tgt Ion:173 Resp: 30034
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

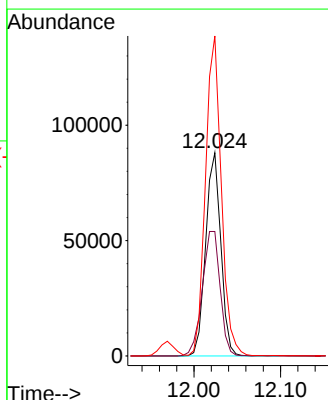
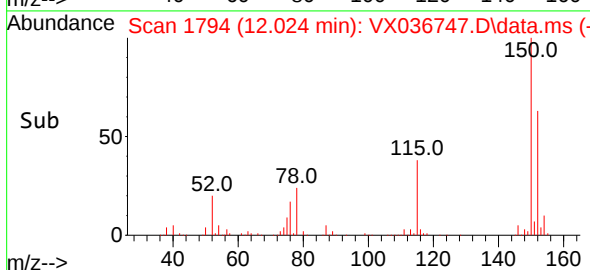
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

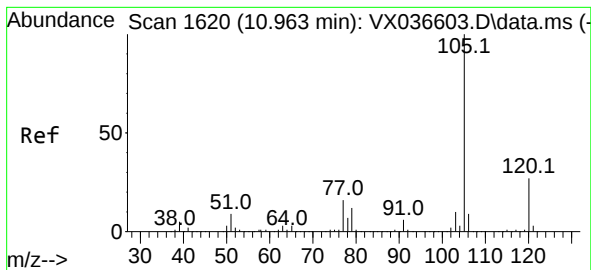


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36



Tgt Ion:152 Resp: 107204
Ion Ratio Lower Upper
152 100
115 72.0 43.3 129.9
150 164.1 0.0 345.0





#73

Isopropylbenzene

Concen: 19.298 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion:105 Resp: 17121

Ion Ratio Lower Upper

105 100

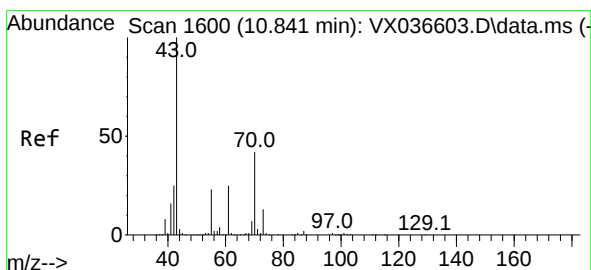
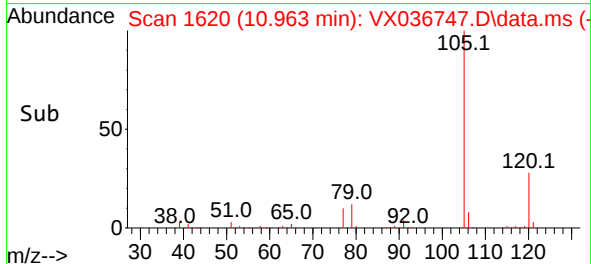
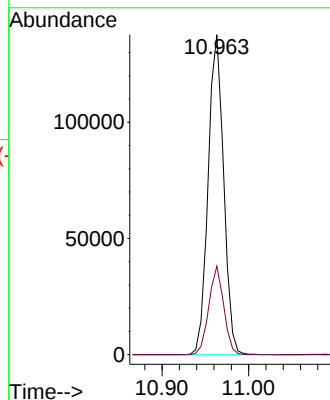
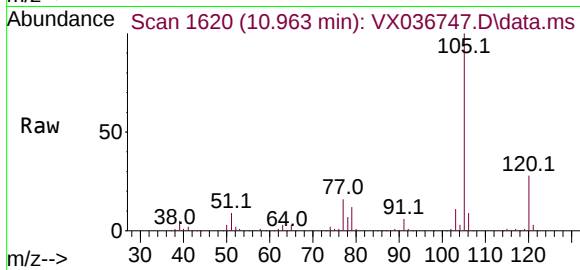
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#74

N-ethyl acetate

Concen: 18.913 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Tgt Ion: 43 Resp: 78247

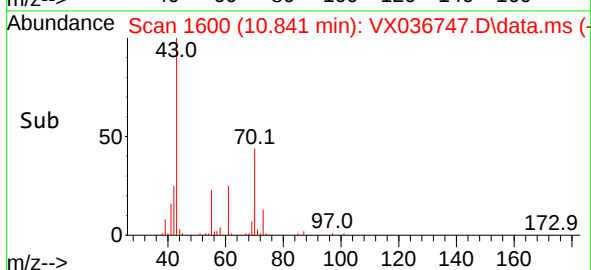
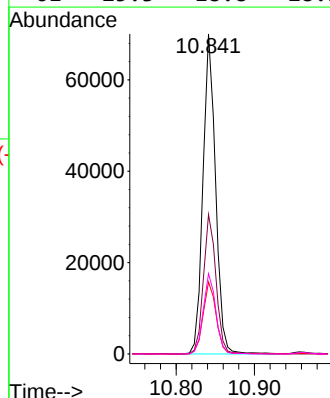
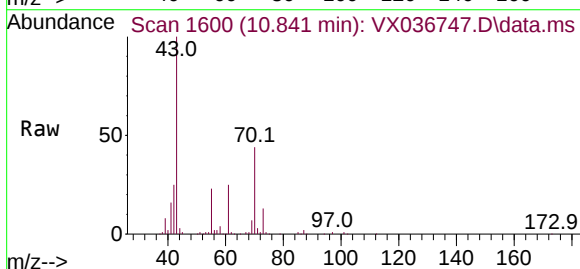
Ion Ratio Lower Upper

43 100

70 43.5 32.9 49.3

55 23.4 19.3 28.9

61 25.3 18.8 28.2





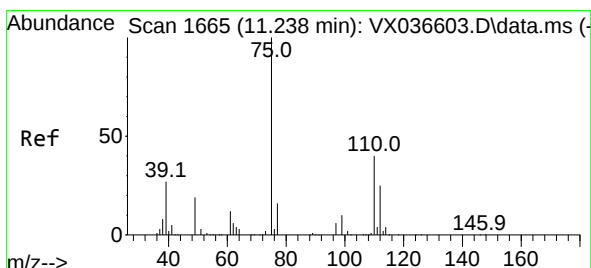
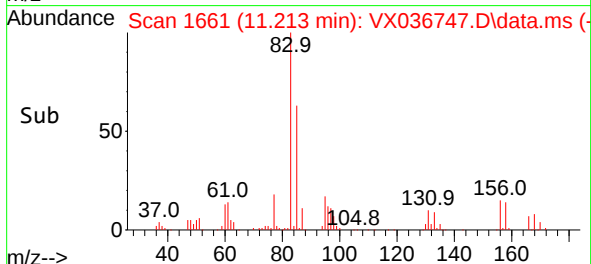
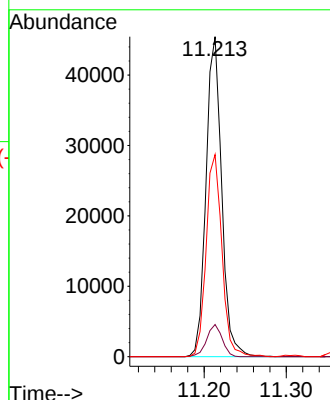
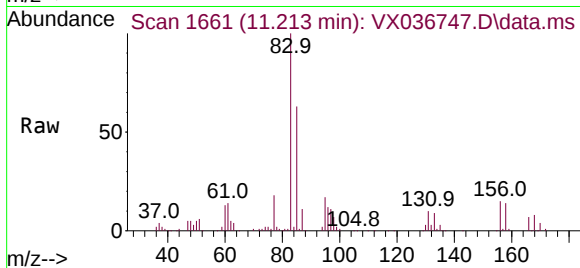
#75
1,1,2,2-Tetrachloroethane
Concen: 20.048 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 83 Resp: 60070
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 63.7 32.0 96.2

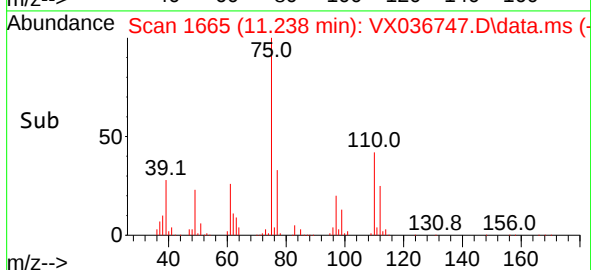
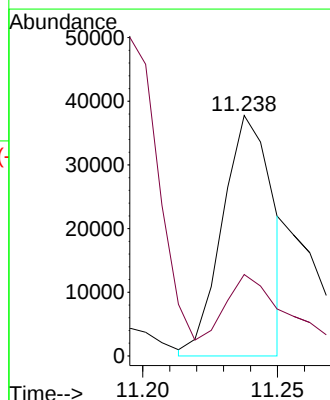
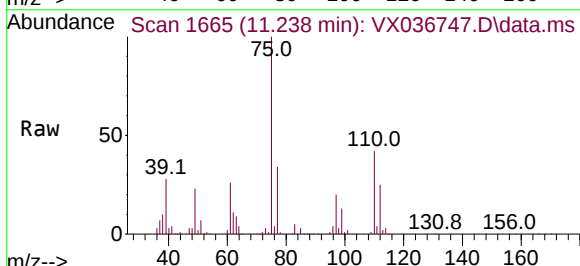
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 19.345 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion: 75 Resp: 48780
Ion Ratio Lower Upper
75 100
77 45.2 19.1 57.5





#77

Bromobenzene

Concen: 19.721 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

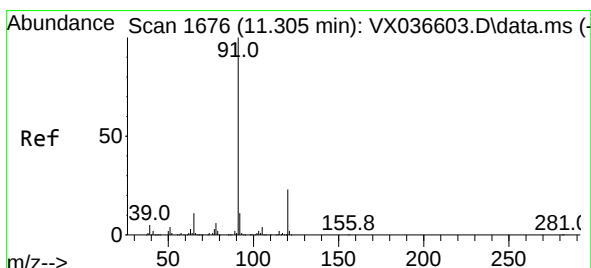
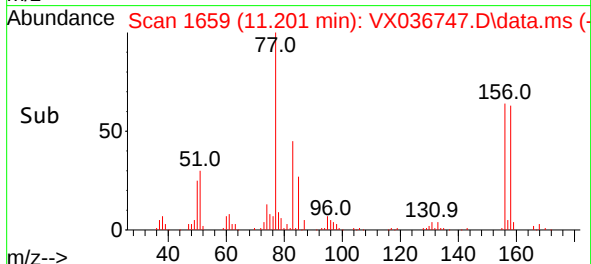
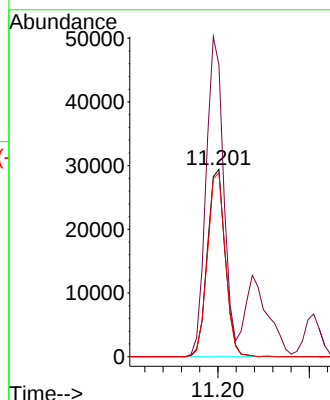
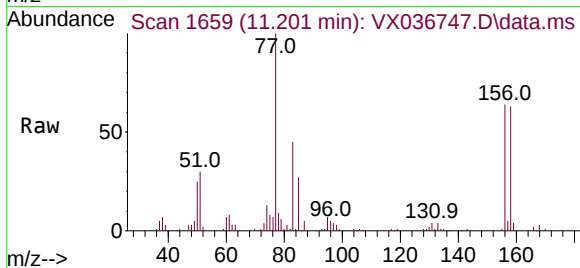
Tgt Ion:	156	Resp:	3984
Ion Ratio	Lower	Upper	
156	100		
77	167.4	88.4	265.3
158	98.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#78

n-propylbenzene

Concen: 19.095 ug/l

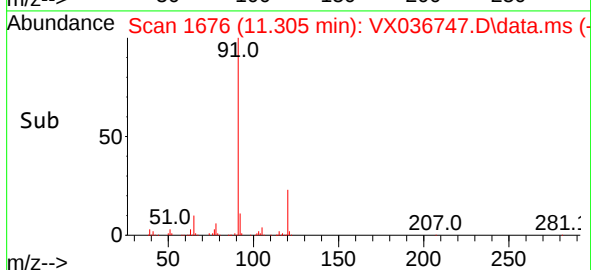
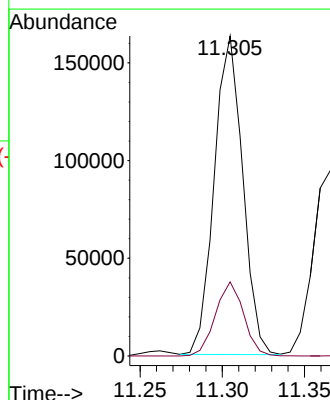
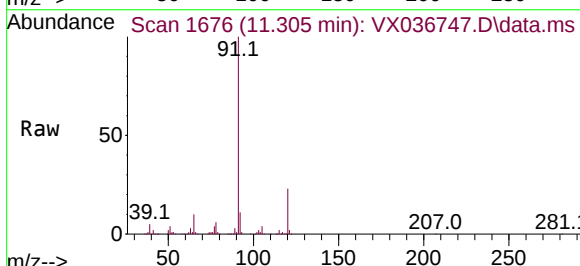
RT: 11.305 min Scan# 1676

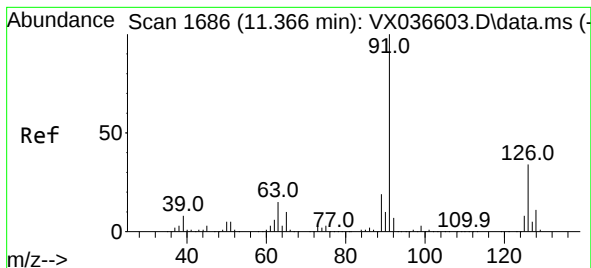
Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Tgt Ion:	91	Resp:	195923
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





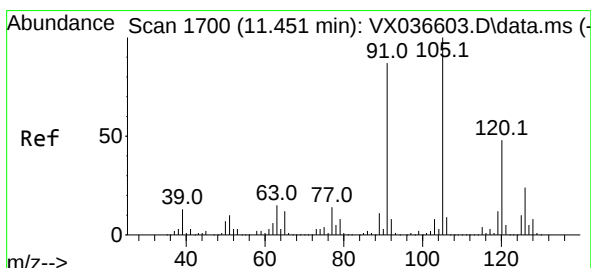
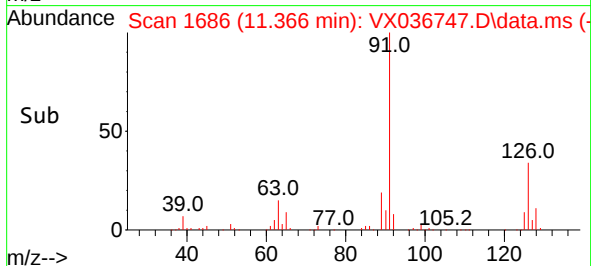
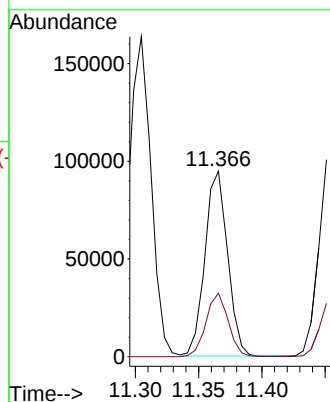
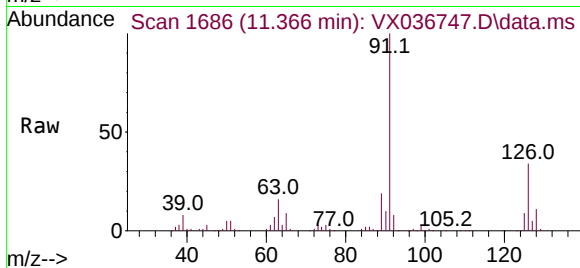
#79
2-Chlorotoluene
Concen: 19.002 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 91 Resp: 11814
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

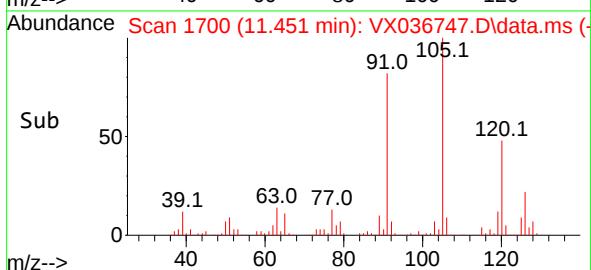
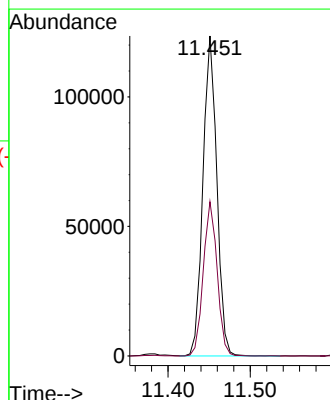
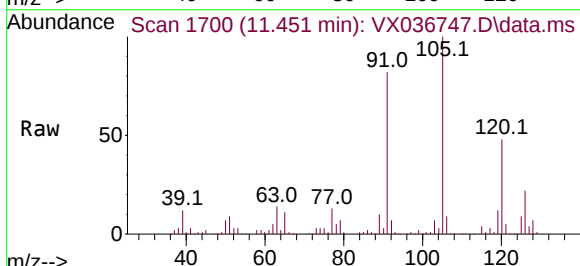
Manual Integrations
APPROVED

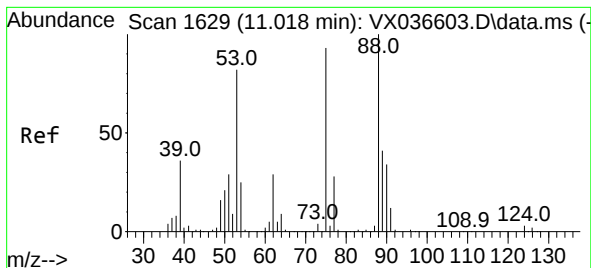
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.516 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

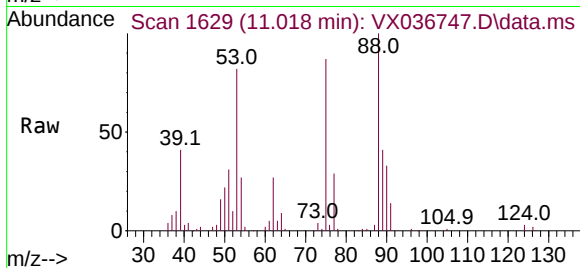
Tgt Ion:105 Resp: 144854
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.603 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

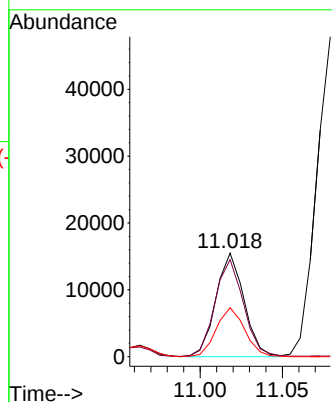
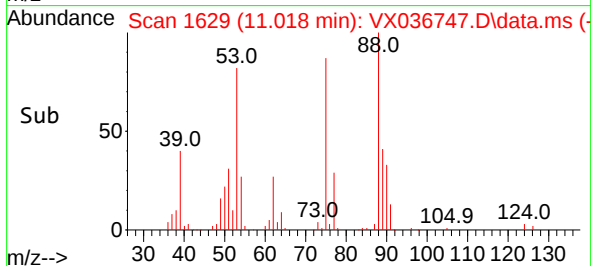
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



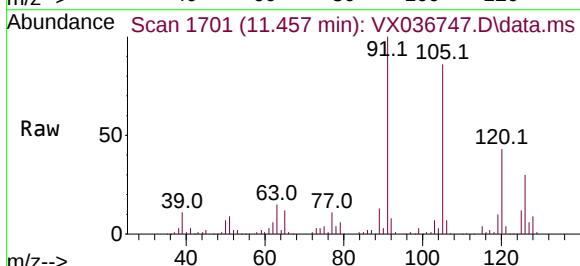
Tgt Ion: 75 Resp: 1847
Ion Ratio Lower Upper
75 100
53 94.4 90.5 135.7
89 47.8 36.9 55.3

Manual Integrations
APPROVED

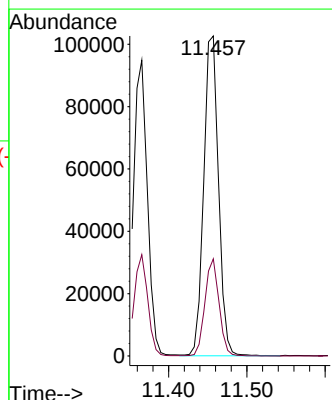
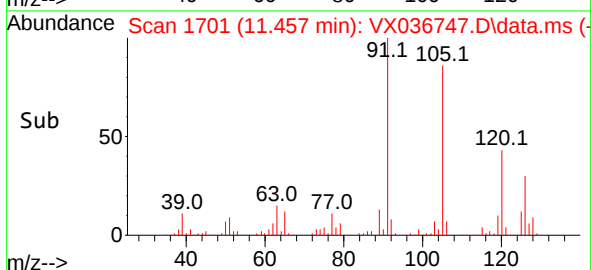
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

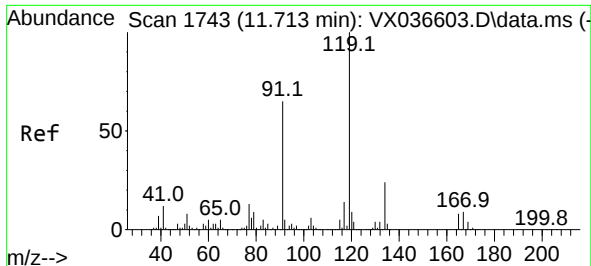


#82
4-Chlorotoluene
Concen: 18.955 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36



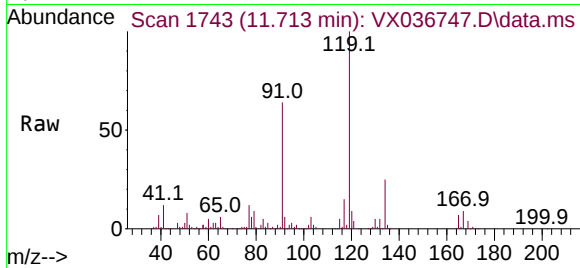
Tgt Ion: 91 Resp: 134280
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.444 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

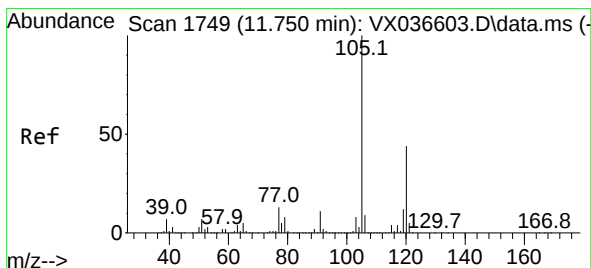
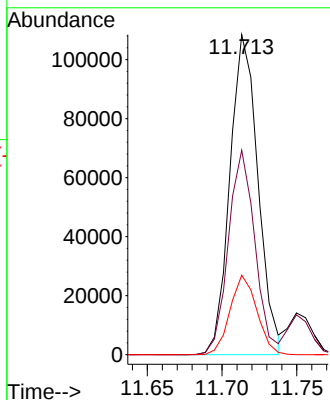
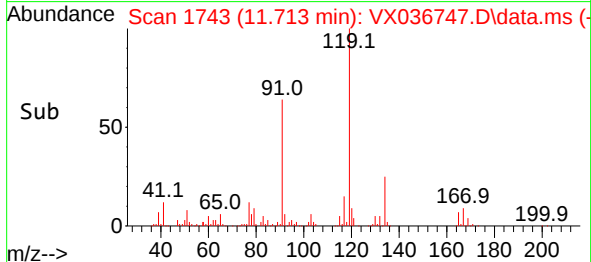
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:119 Resp: 141778
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 23.7 11.7 35.0

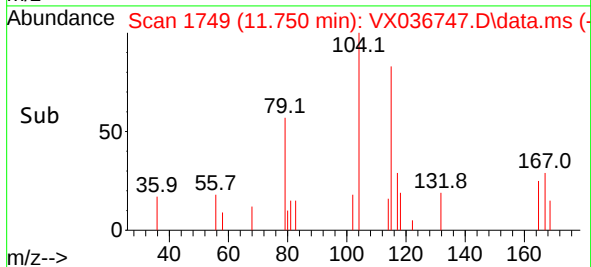
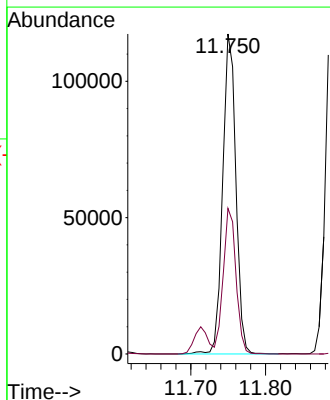
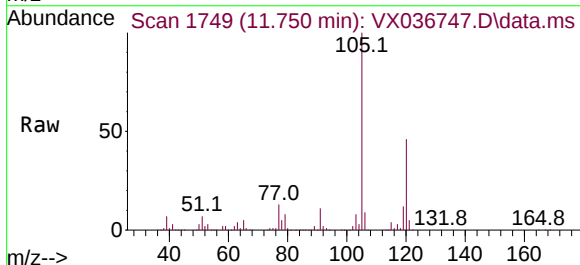
Manual Integrations
APPROVED

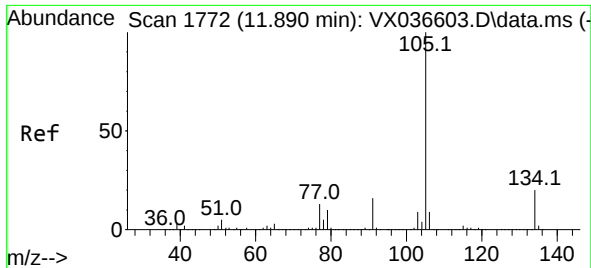
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.382 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

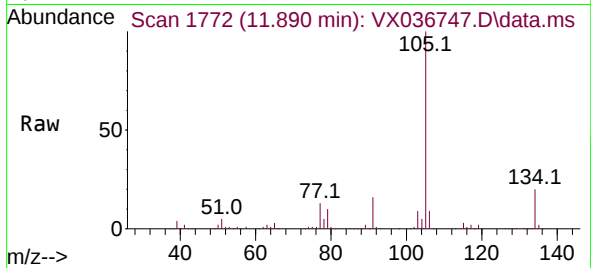
Tgt Ion:105 Resp: 143866
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.306 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036747.D
 Acq: 01 Aug 2023 14:36

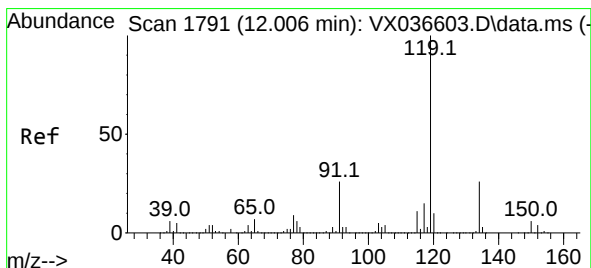
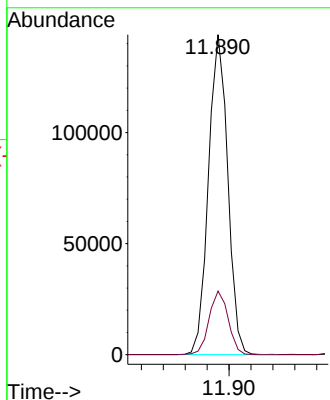
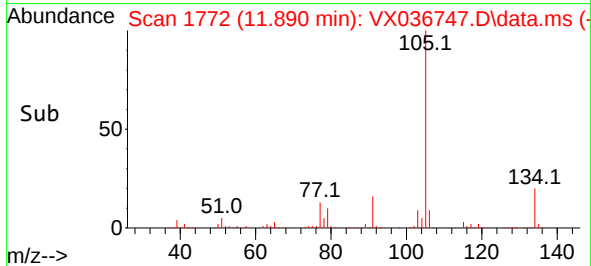
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02



Tgt Ion:105 Resp: 17555
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

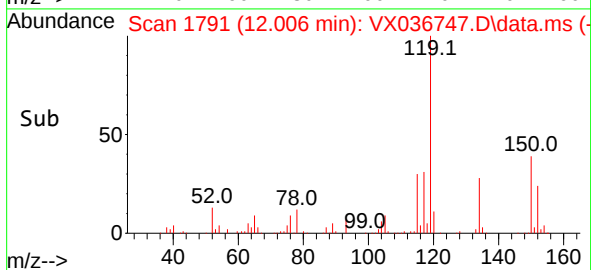
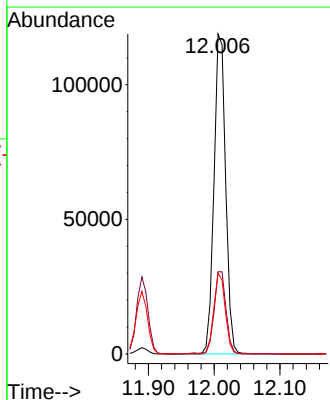
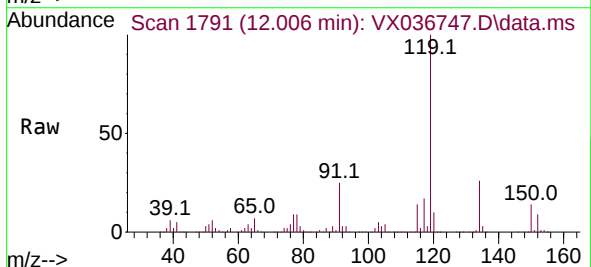
Manual Integrations
 APPROVED

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



#86
 p-Isopropyltoluene
 Concen: 19.606 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036747.D
 Acq: 01 Aug 2023 14:36

Tgt Ion:119 Resp: 146700
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.634 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion:146 Resp: 73472

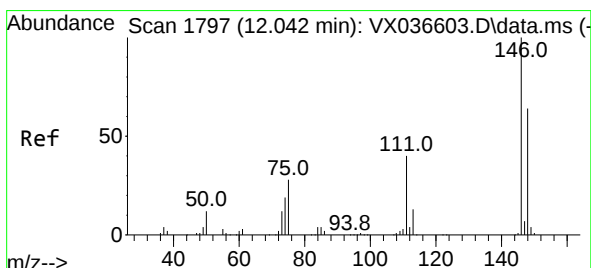
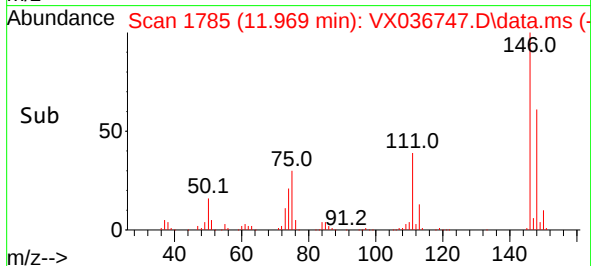
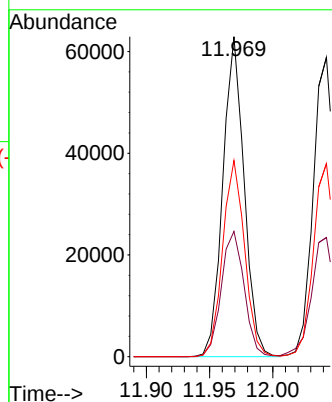
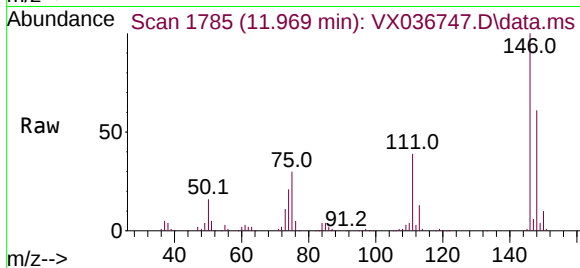
Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.1	66.1
148	63.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#88

1,4-Dichlorobenzene

Concen: 19.773 ug/l

RT: 12.042 min Scan# 1797

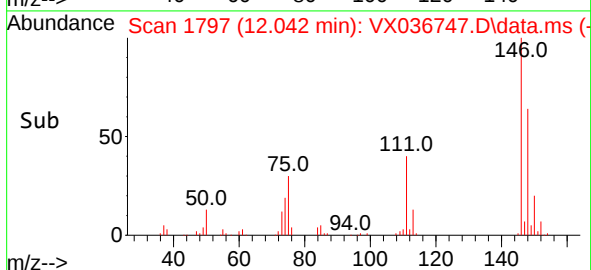
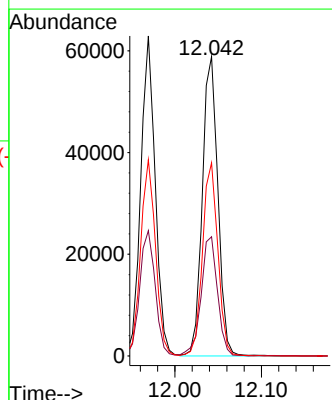
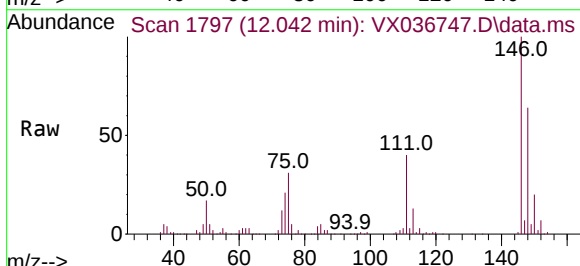
Delta R.T. -0.000 min

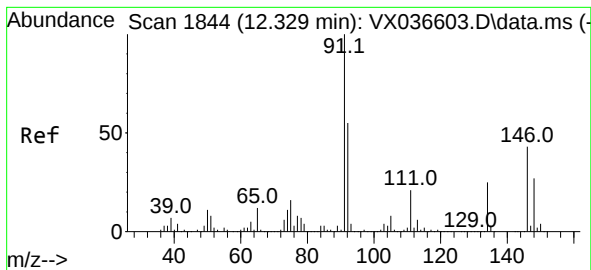
Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Tgt Ion:146 Resp: 73432

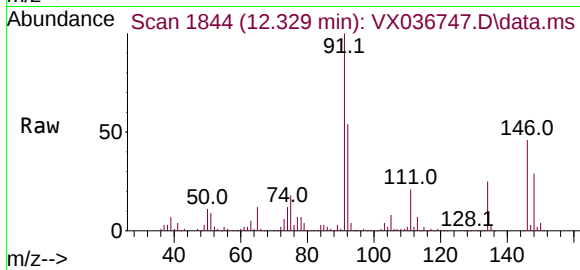
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.7
148	63.8	31.8	95.4





#89
n-Butylbenzene
Concen: 19.094 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

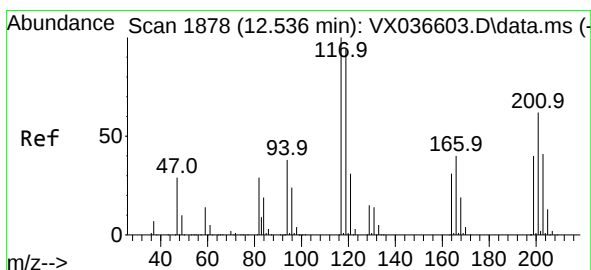
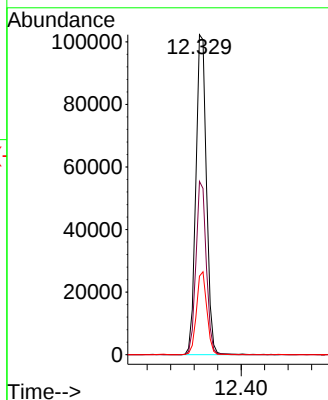
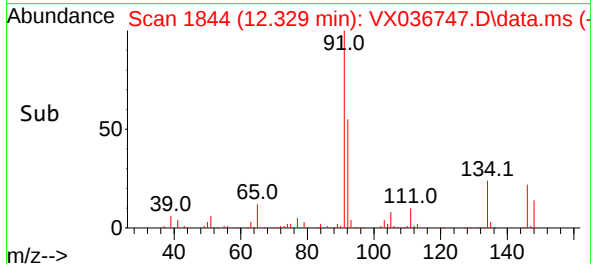
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 91 Resp: 12789
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 25.5 12.6 37.8

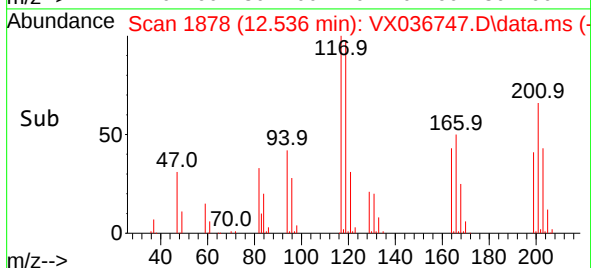
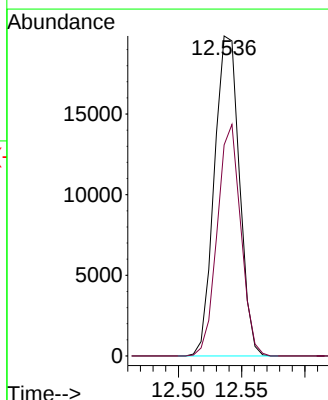
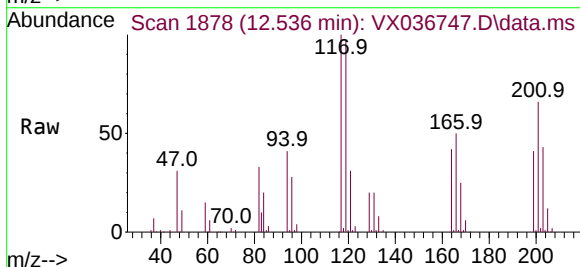
Manual Integrations
APPROVED

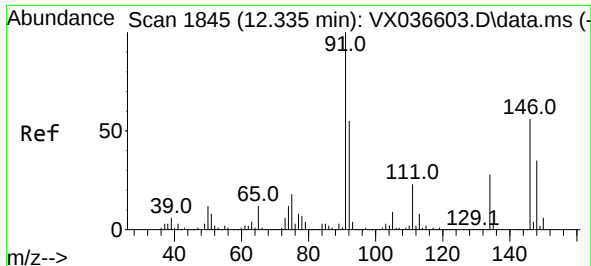
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#90
Hexachloroethane
Concen: 17.973 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

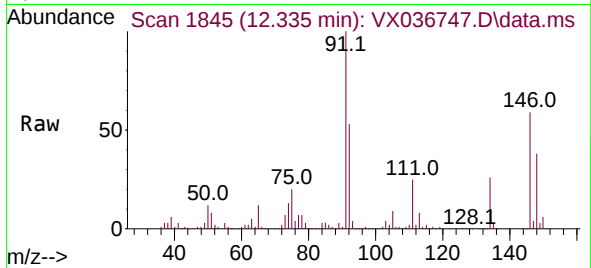
Tgt Ion:117 Resp: 27263
Ion Ratio Lower Upper
117 100
201 68.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.887 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

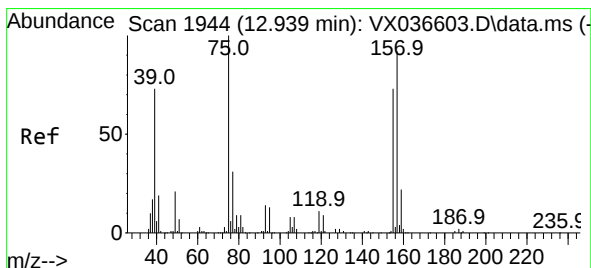
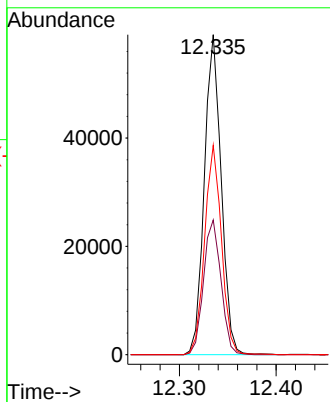
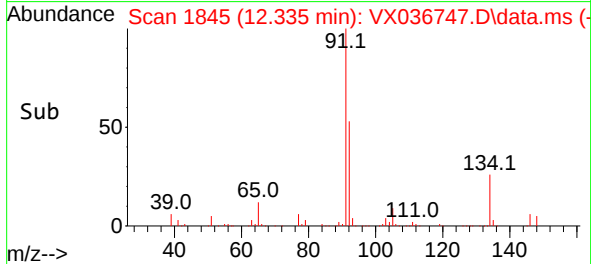
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



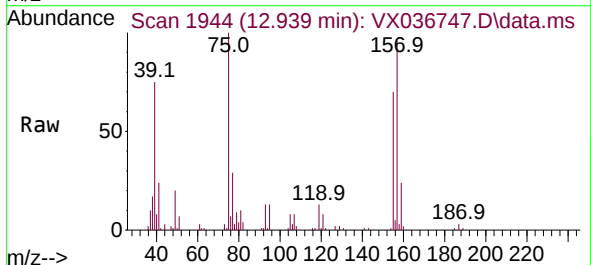
Tgt Ion:146 Resp: 7181
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 65.4 31.6 95.0

Manual Integrations
APPROVED

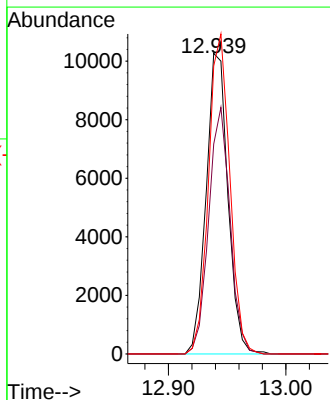
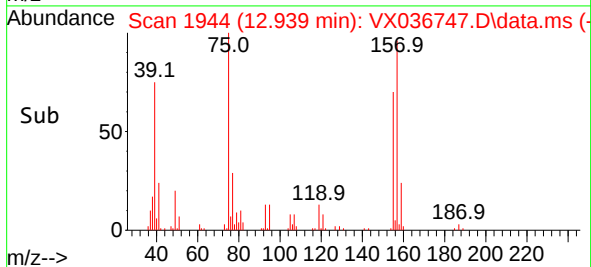
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

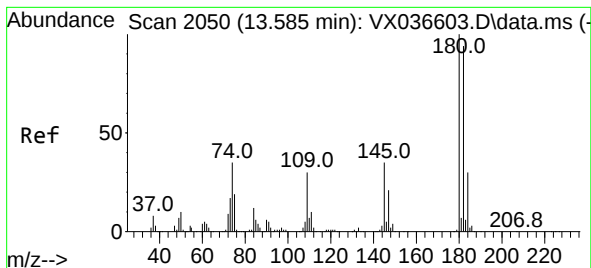


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.018 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36



Tgt Ion: 75 Resp: 13243
Ion Ratio Lower Upper
75 100
155 80.3 36.1 108.5
157 104.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.321 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

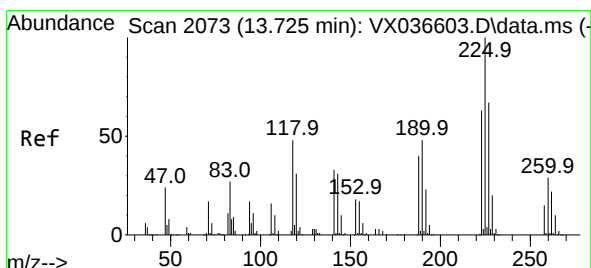
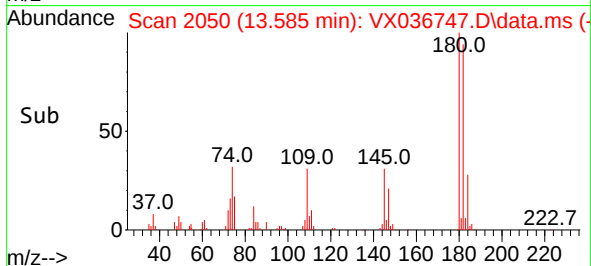
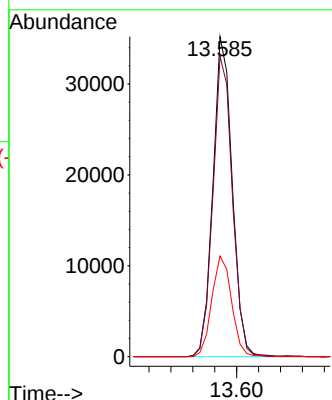
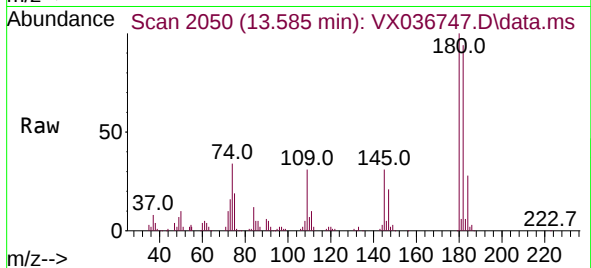
Tgt Ion:	180	Resp:	4298
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.3	144.8
145	32.3	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#94

Hexachlorobutadiene

Concen: 18.665 ug/l

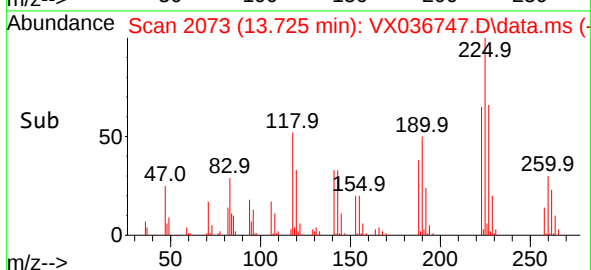
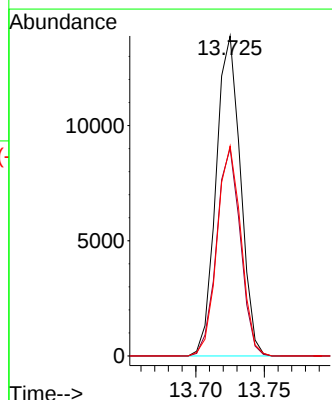
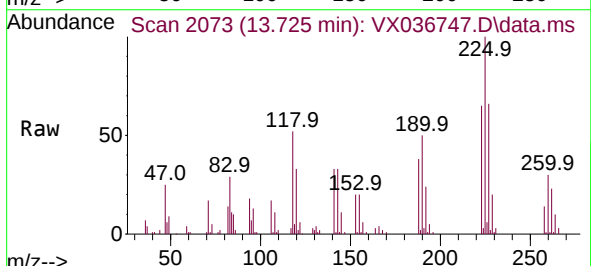
RT: 13.725 min Scan# 2073

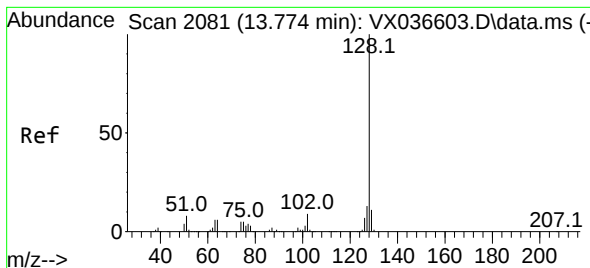
Delta R.T. -0.000 min

Lab File: VX036747.D

Acq: 01 Aug 2023 14:36

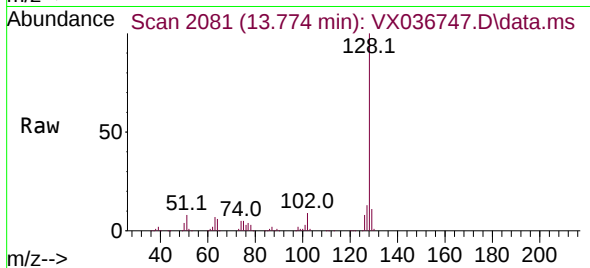
Tgt Ion:	225	Resp:	17180
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	64.2	32.5	97.5





#95
Naphthalene
Concen: 20.260 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

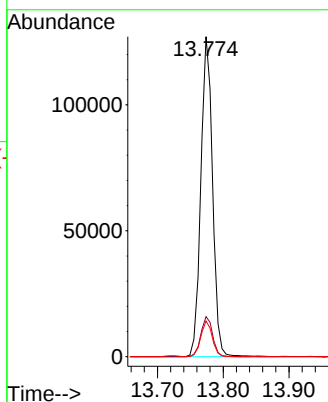
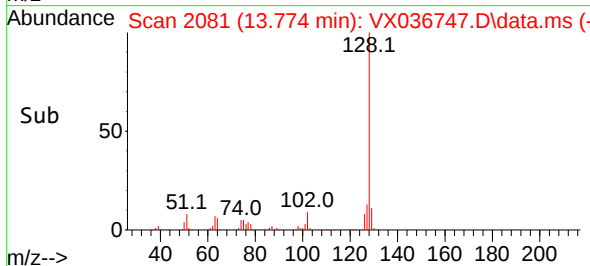
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:128 Resp: 157070
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 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: 19.806 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036747.D
Acq: 01 Aug 2023 14:36

Tgt Ion:180 Resp: 43430
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 34.4 17.8 53.5

