

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036839.D
 Acq On : 07 Aug 2023 16:04
 Operator : JC/MD
 Sample : VX0807WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD02

Quant Time: Aug 08 01:37:16 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 08/08/2023
 Supervised By : Mahesh Dadoda 08/08/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	141481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243213	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102485	48.956	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.920%		
35) Dibromofluoromethane	5.385	113	85768	51.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.620%		
50) Toluene-d8	8.647	98	284596	48.007	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.020%		
62) 4-Bromofluorobenzene	11.079	95	116076	51.898	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39688	21.235	ug/l	100
3) Chloromethane	1.301	50	33569	19.747	ug/l	98
4) Vinyl Chloride	1.374	62	35894	20.739	ug/l	100
5) Bromomethane	1.599	94	18895	18.286	ug/l	99
6) Chloroethane	1.679	64	21355	25.378	ug/l	98
7) Trichlorofluoromethane	1.886	101	60764	22.734	ug/l	100
8) Diethyl Ether	2.136	74	21434	20.728	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	34047	21.203	ug/l	99
10) Methyl Iodide	2.453	142	39104	23.446	ug/l	93
11) Tert butyl alcohol	2.965	59	53139	107.220	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	33239	20.981	ug/l	90
13) Acrolein	2.239	56	29503	104.309	ug/l	100
14) Allyl chloride	2.666	41	56384	18.074	ug/l #	96
15) Acrylonitrile	3.062	53	105562	105.913	ug/l	99
16) Acetone	2.380	43	90006	103.611	ug/l	93
17) Carbon Disulfide	2.514	76	87933	20.111	ug/l	97
18) Methyl Acetate	2.703	43	74263	20.321	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	126165	21.192	ug/l	97
20) Methylene Chloride	2.788	84	40256	20.837	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	36492	20.610	ug/l	89
22) Diisopropyl ether	3.764	45	113233	19.117	ug/l	90
23) Vinyl Acetate	3.721	43	449518	98.936	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	67912	20.450	ug/l	96
25) 2-Butanone	4.562	43	145221	103.038	ug/l	92
26) 2,2-Dichloropropane	4.477	77	60007	19.176	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	43450	20.661	ug/l	93
28) Bromochloromethane	4.898	49	28780	17.919	ug/l	85
29) Tetrahydrofuran	5.007	42	94031	103.482	ug/l	89
30) Chloroform	5.099	83	72075	21.214	ug/l	99
31) Cyclohexane	5.471	56	55987	19.316	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	65729	21.113	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51019	20.476	ug/l	98
37) Ethyl Acetate	4.721	43	57558	20.409	ug/l	96
38) Carbon Tetrachloride	5.678	117	56153	21.198	ug/l	98
39) Methylcyclohexane	7.385	83	54791	17.684	ug/l	93
40) Benzene	6.038	78	149113	20.569	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	30089	19.948	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	58623	22.118	ug/l	97
43) Isopropyl Acetate	6.342	43	95981	19.771	ug/l #	95
44) Trichloroethene	7.129	130	40910	21.589	ug/l	100
45) 1,2-Dichloropropane	7.434	63	38436	19.858	ug/l	99
46) Dibromomethane	7.580	93	28910	21.342	ug/l	95
47) Bromodichloromethane	7.824	83	57106	20.538	ug/l	98
48) Methyl methacrylate	7.696	41	44813	19.849	ug/l #	89
49) 1,4-Dioxane	7.659	88	19468	426.850	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	283058	105.363	ug/l	94
52) Toluene	8.720	92	97211	21.401	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	62298	19.823	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	65977	19.895	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	40534	21.228	ug/l	98
56) Ethyl methacrylate	9.116	69	64928	20.882	ug/l	92
57) 1,3-Dichloropropane	9.311	76	68618	21.576	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	149527	97.602	ug/l	96
59) 2-Hexanone	9.433	43	217522	109.098	ug/l	93
60) Dibromochloromethane	9.519	129	43922	20.928	ug/l	100
61) 1,2-Dibromoethane	9.610	107	43900	22.184	ug/l	100
64) Tetrachloroethene	9.275	164	36540	22.323	ug/l	97
65) Chlorobenzene	10.080	112	103203	21.334	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	39730	21.249	ug/l	99
67) Ethyl Benzene	10.195	91	186007	21.048	ug/l	99
68) m/p-Xylenes	10.299	106	142295	43.156	ug/l	99
69) o-Xylene	10.640	106	70805	21.513	ug/l	98
70) Styrene	10.659	104	115898	21.344	ug/l	98
71) Bromoform	10.799	173	31883	21.065	ug/l #	99
73) Isopropylbenzene	10.964	105	180358	19.711	ug/l	99
74) N-amyl acetate	10.842	43	79205	18.563	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	62625	20.264	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52383m	20.143	ug/l	
77) Bromobenzene	11.201	156	43262	20.762	ug/l	94
78) n-propylbenzene	11.305	91	204308	19.307	ug/l	100
79) 2-Chlorotoluene	11.366	91	127024	19.810	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	150237	19.627	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20387	17.769	ug/l	88
82) 4-Chlorotoluene	11.457	91	147703	20.216	ug/l	99
83) tert-Butylbenzene	11.713	119	143854	19.130	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	153533	20.056	ug/l	98
85) sec-Butylbenzene	11.890	105	170724	18.205	ug/l	100
86) p-Isopropyltoluene	12.012	119	145157	18.811	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	78743	20.403	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	80734	21.079	ug/l	99
89) n-Butylbenzene	12.329	91	121312	17.562	ug/l	99
90) Hexachloroethane	12.536	117	25898	16.555	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	80038	21.491	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15168	21.121	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	45858	19.986	ug/l	97
94) Hexachlorobutadiene	13.725	225	17224	18.145	ug/l	98
95) Naphthalene	13.774	128	181016	22.639	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46550	20.584	ug/l	98

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ClientSampleId :
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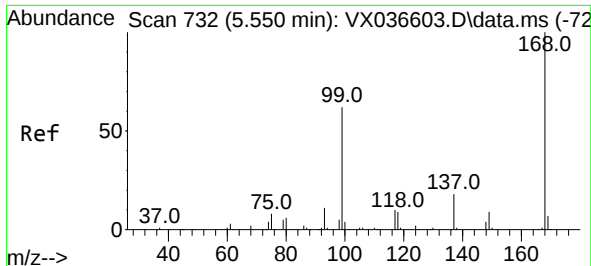
Manual Integrations
APPROVED

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Quant Time: Aug 08 01:37:16 2023
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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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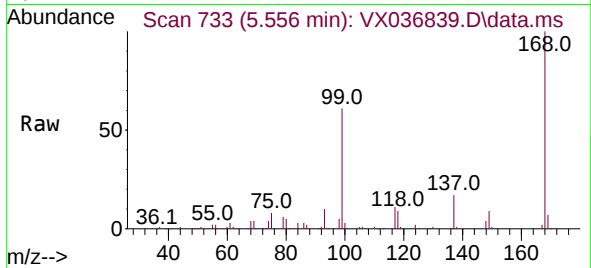
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036839.D
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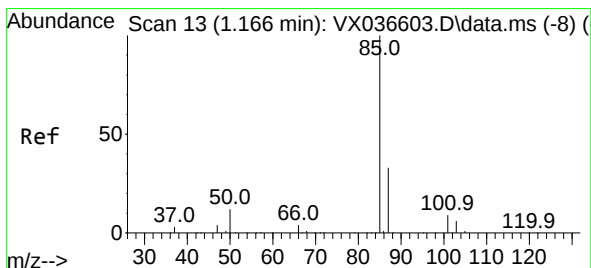
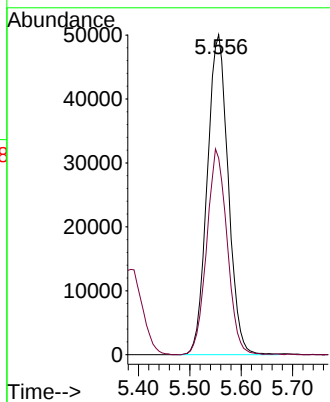
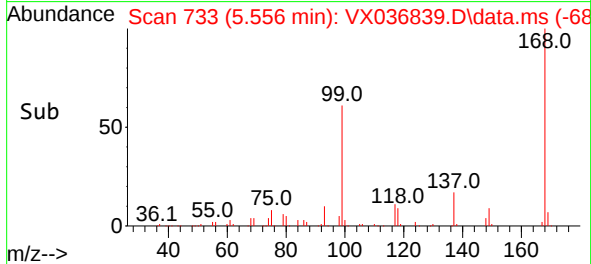
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion:168 Resp: 14148
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0

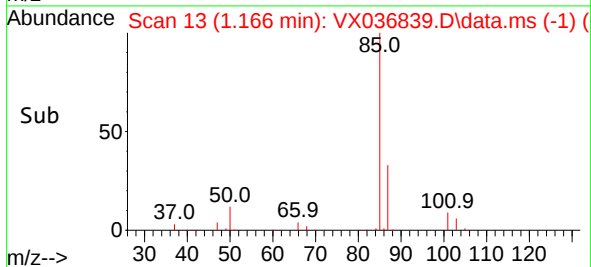
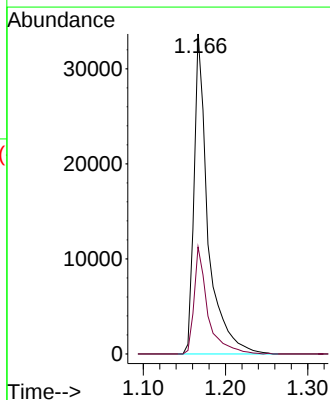
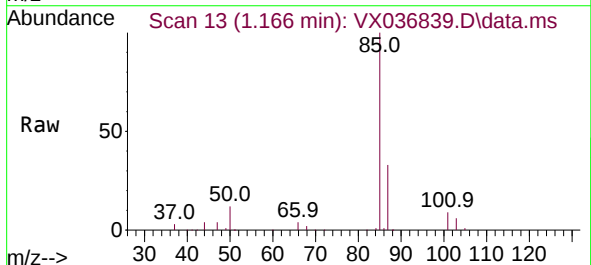
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 21.235 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

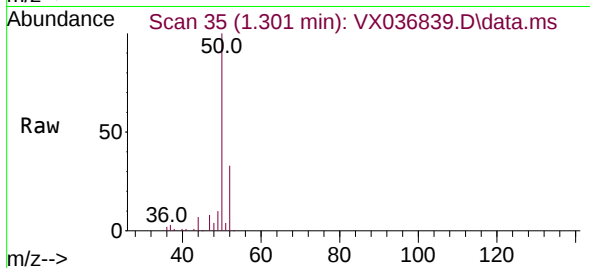
Tgt Ion: 85 Resp: 39688
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3
Chloromethane
Concen: 19.747 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

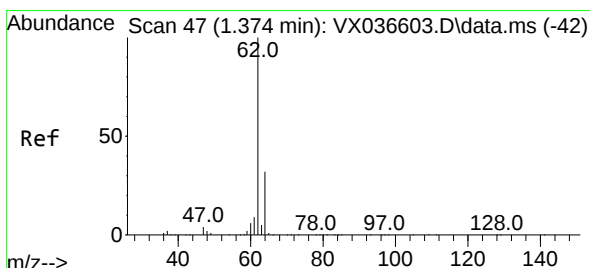
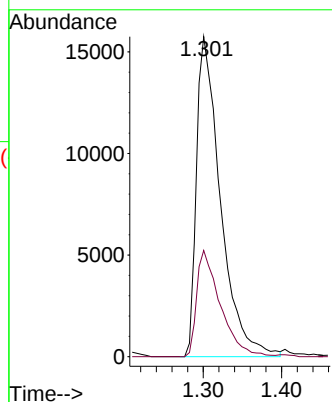
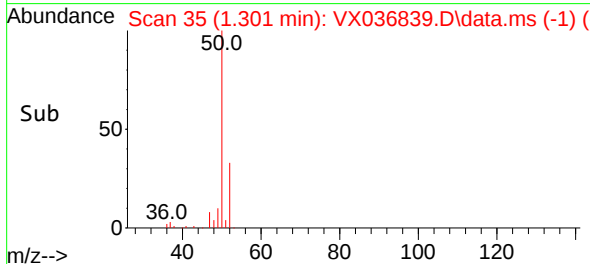
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 50 Resp: 33569
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

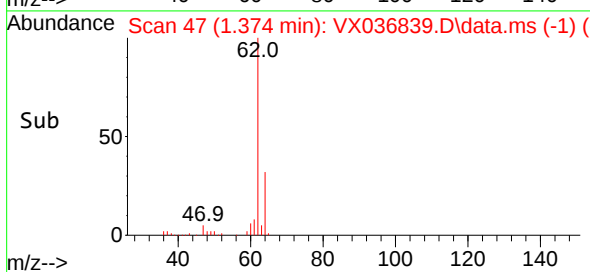
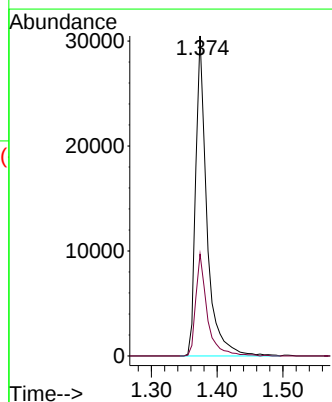
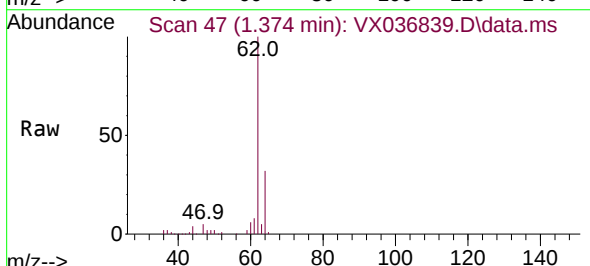
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#4
Vinyl Chloride
Concen: 20.739 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

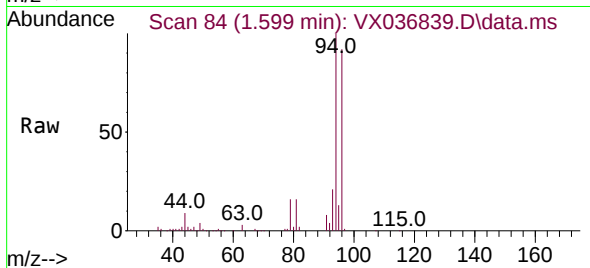
Tgt Ion: 62 Resp: 35894
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 18.286 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

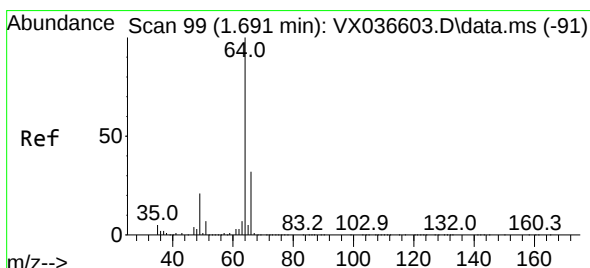
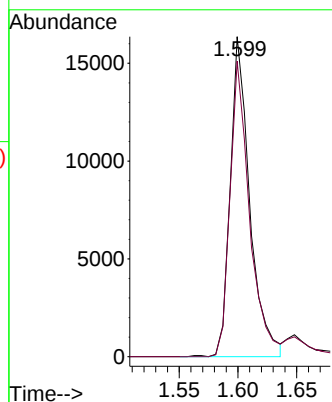
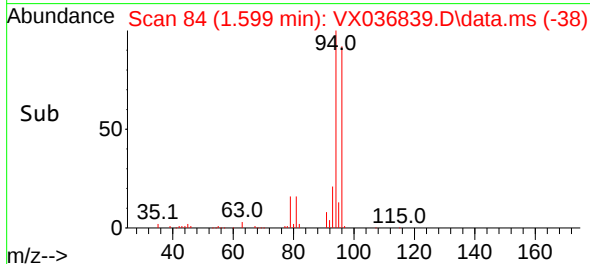
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1889
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8

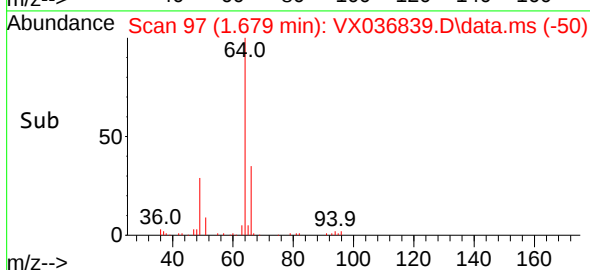
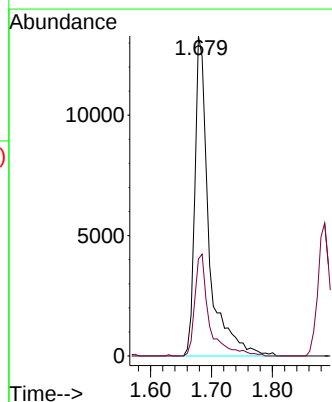
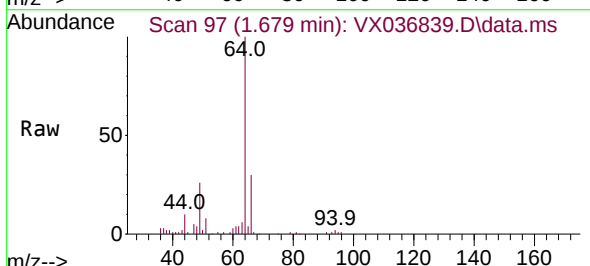
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#6
Chloroethane
Concen: 25.378 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

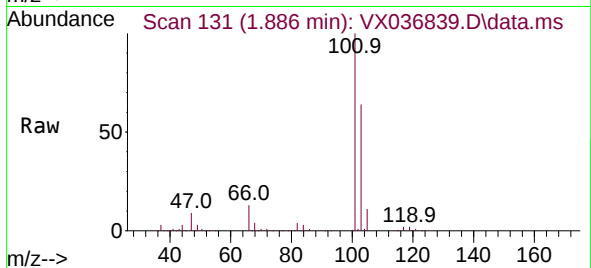
Tgt Ion: 64 Resp: 21355
Ion Ratio Lower Upper
64 100
66 30.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.734 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036839.D
 Acq: 07 Aug 2023 16:04

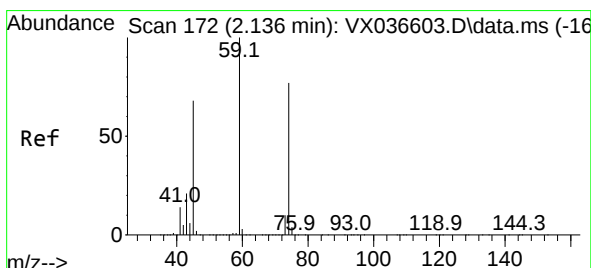
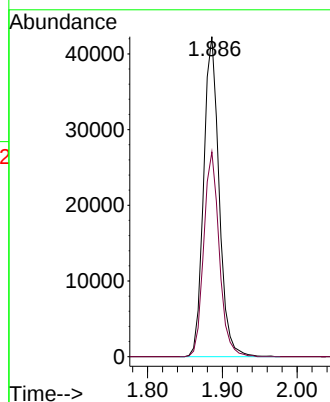
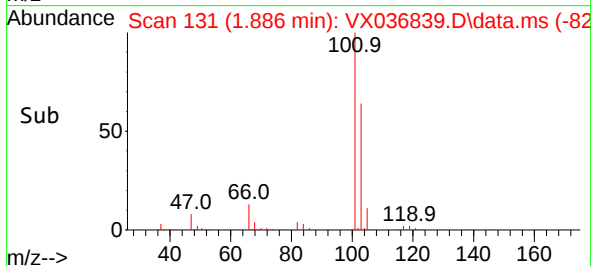
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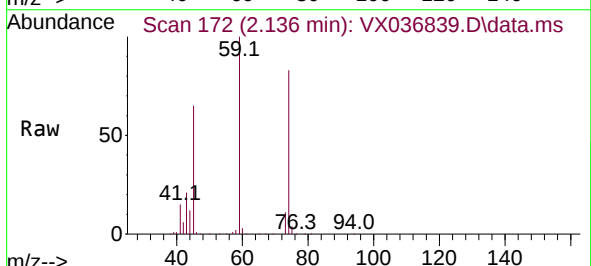
Tgt Ion:101 Resp: 60764
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.2

Manual Integrations
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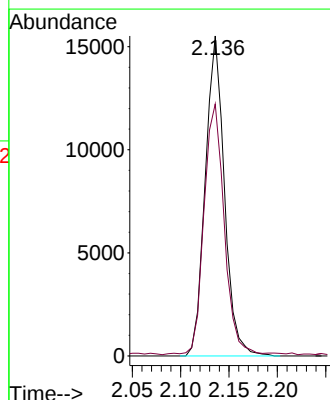
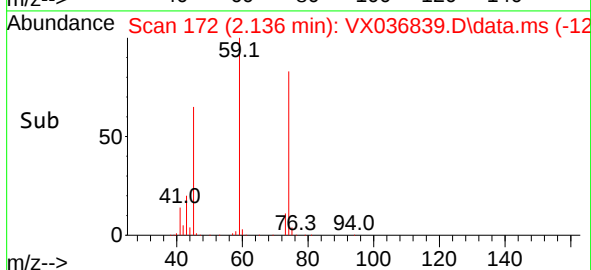
Reviewed By :John Carlone 08/08/2023
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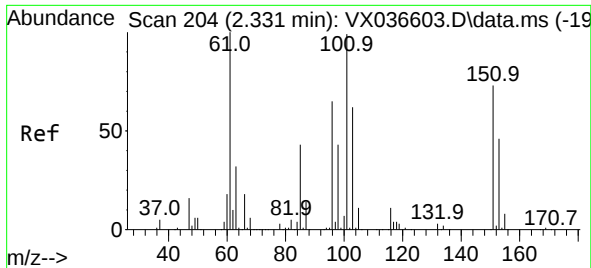


#8
 Diethyl Ether
 Concen: 20.728 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036839.D
 Acq: 07 Aug 2023 16:04



Tgt Ion: 74 Resp: 21434
 Ion Ratio Lower Upper
 74 100
 45 83.6 53.3 159.8





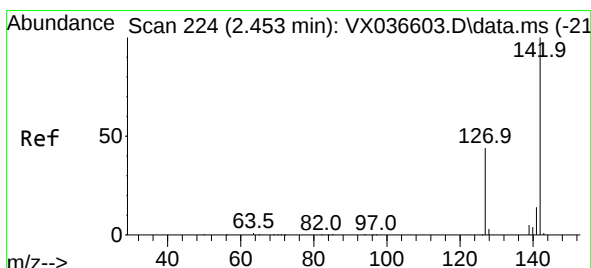
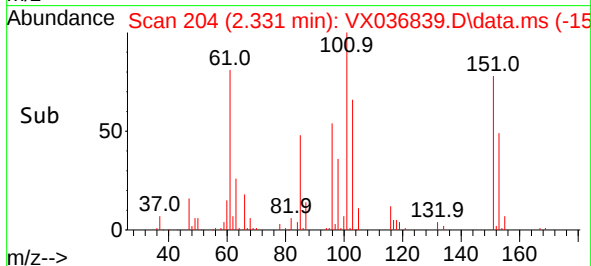
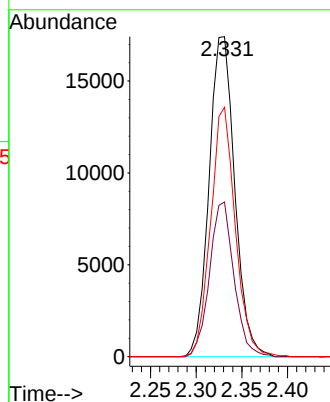
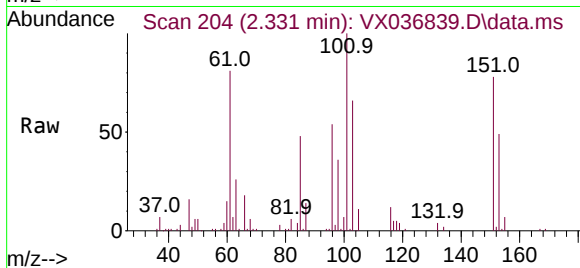
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.203 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036839.D
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Tgt Ion:101 Resp: 3404
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 74.9 58.6 87.8

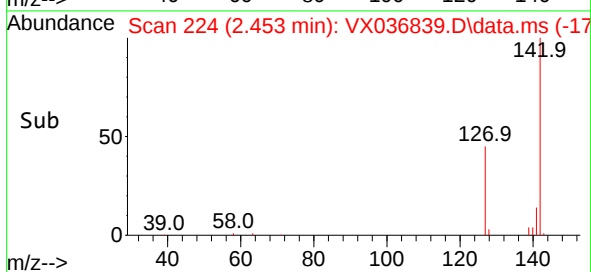
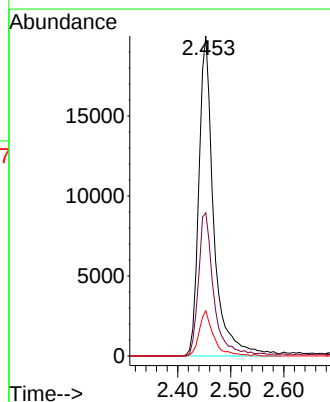
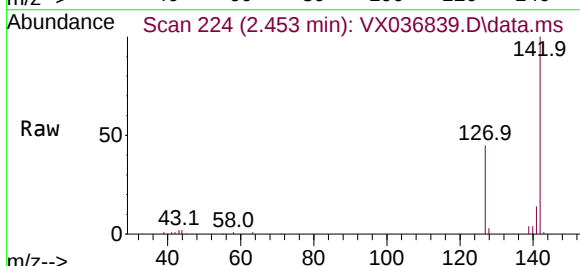
Manual Integrations
APPROVED

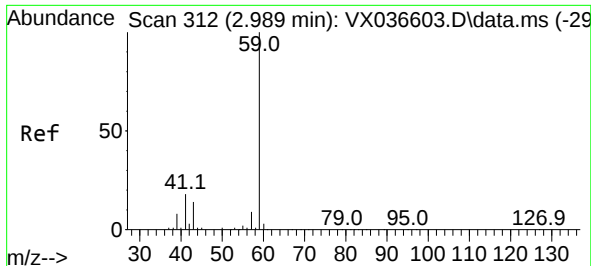
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#10
Methyl Iodide
Concen: 23.446 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion:142 Resp: 39104
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 107.220 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion: 59 Resp: 53139

Ion Ratio Lower Upper

59 100

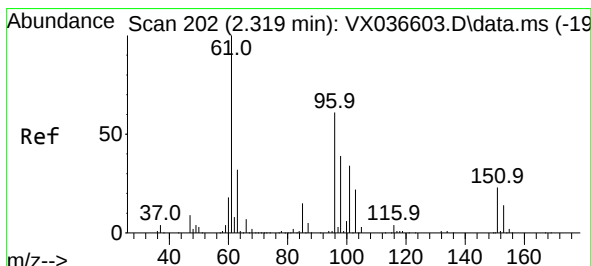
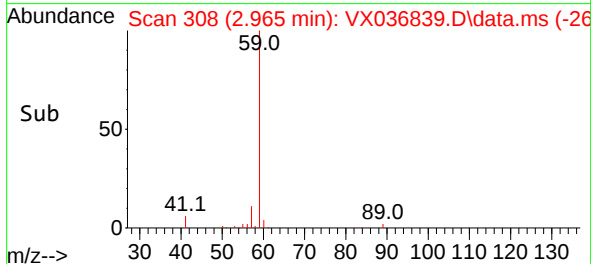
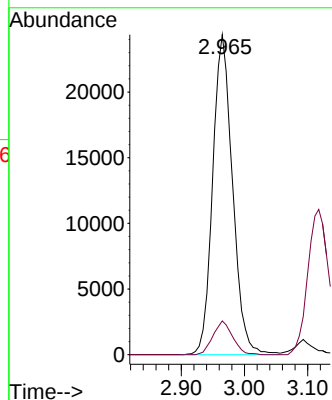
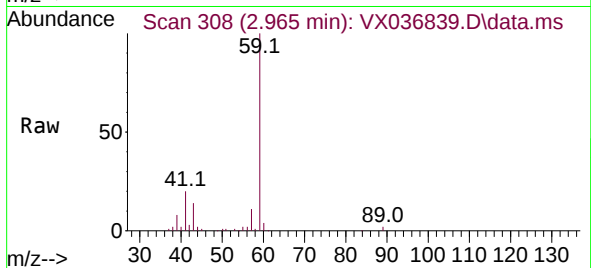
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#12

1,1-Dichloroethene

Concen: 20.981 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

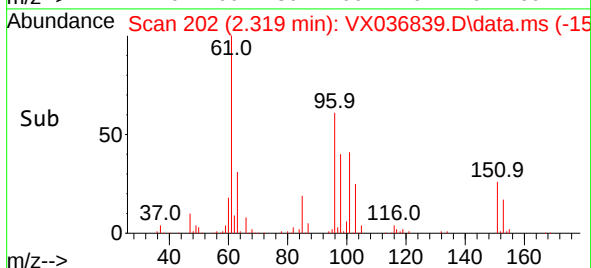
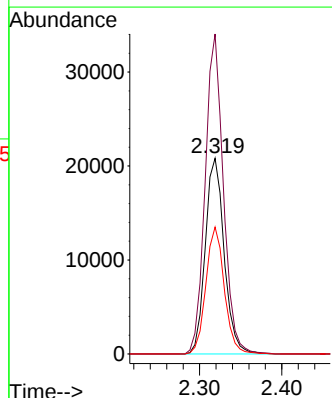
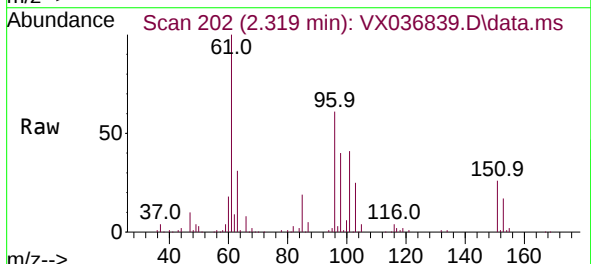
Tgt Ion: 96 Resp: 33239

Ion Ratio Lower Upper

96 100

61 163.5 144.6 216.8

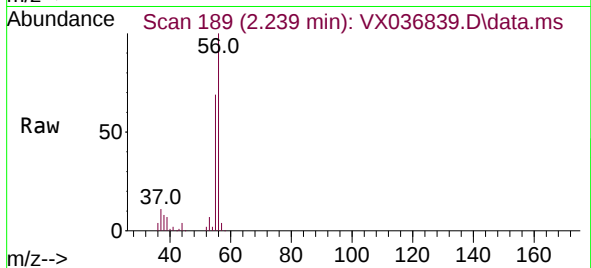
98 64.8 50.4 75.6





#13
Acrolein
Concen: 104.309 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

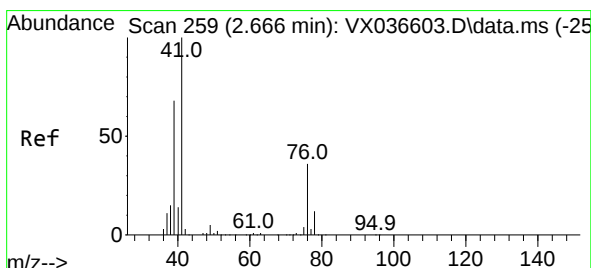
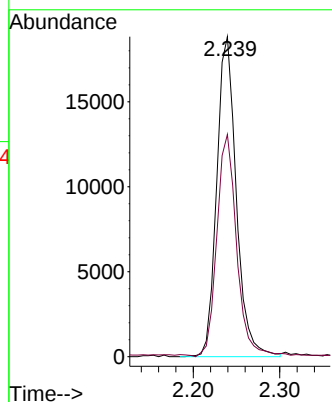
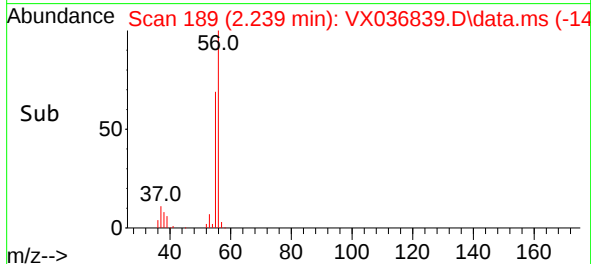
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 56 Resp: 2950
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

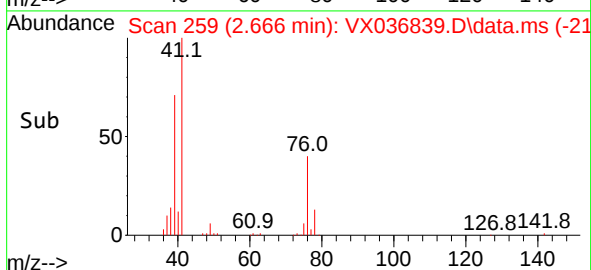
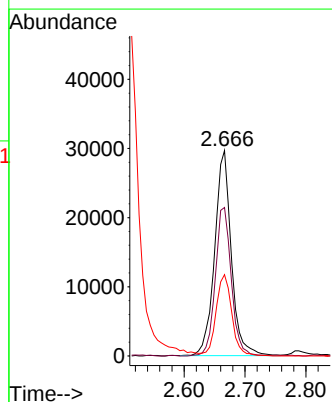
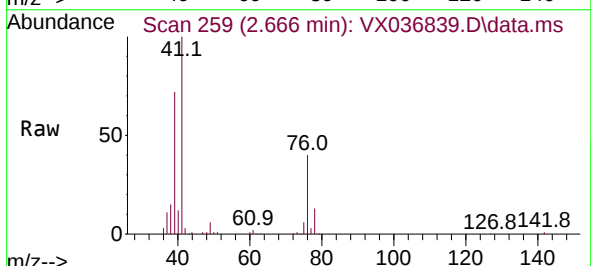
Manual Integrations
APPROVED

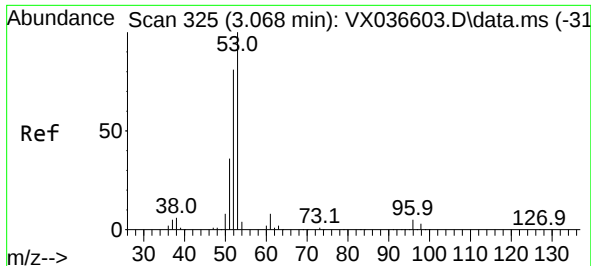
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#14
Allyl chloride
Concen: 18.074 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

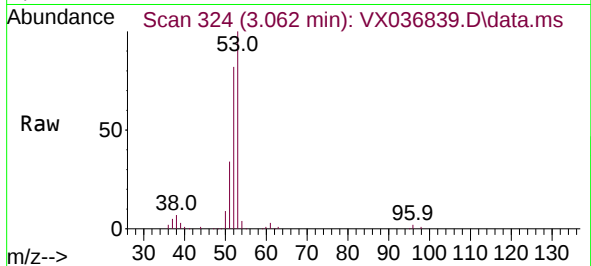
Tgt Ion: 41 Resp: 56384
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 37.4 24.3 36.5





#15
Acrylonitrile
Concen: 105.913 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

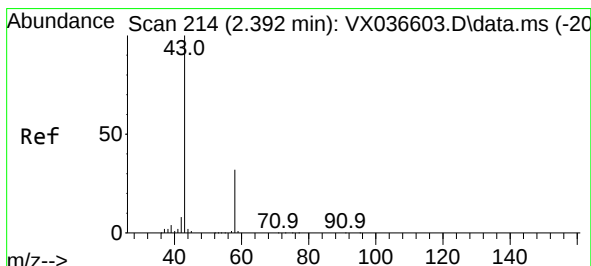
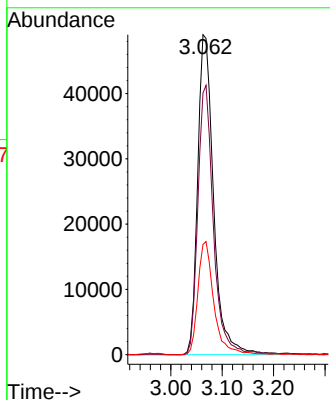
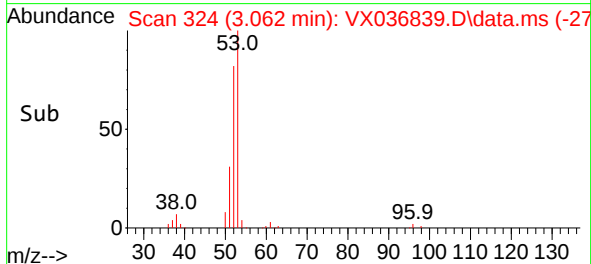
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 53 Resp: 105562
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.5 29.8 44.6

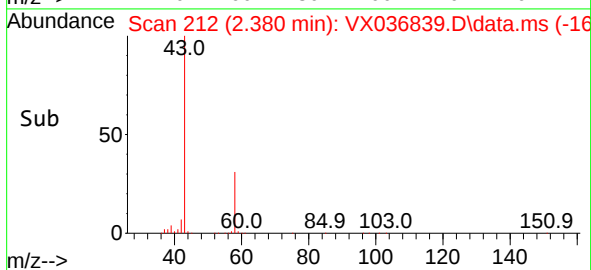
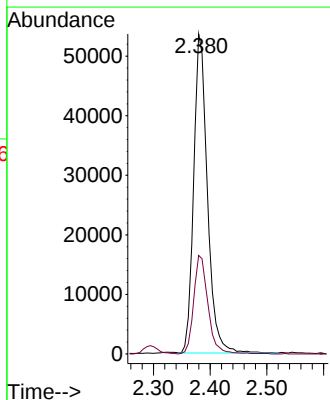
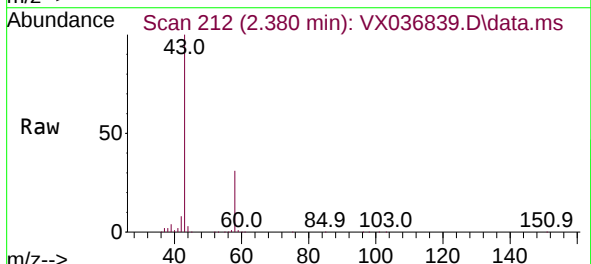
Manual Integrations
APPROVED

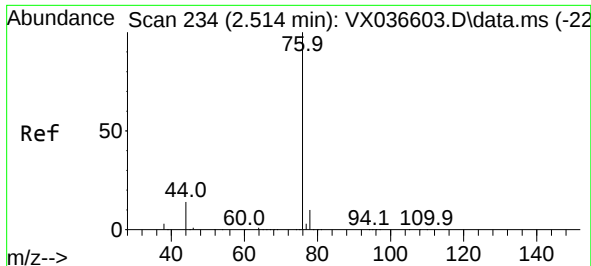
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#16
Acetone
Concen: 103.611 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion: 43 Resp: 90006
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#17

Carbon Disulfide

Concen: 20.111 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion: 76 Resp: 8793

Ion Ratio Lower Upper

76 100

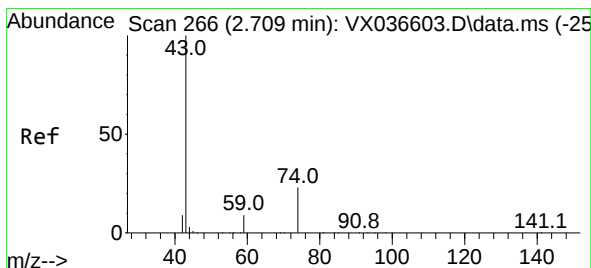
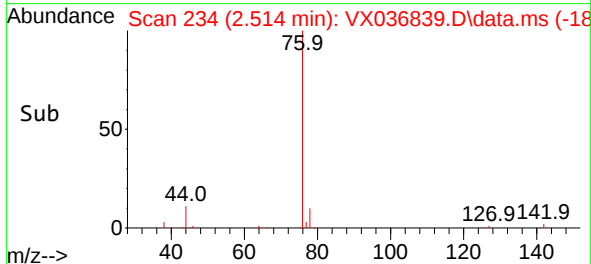
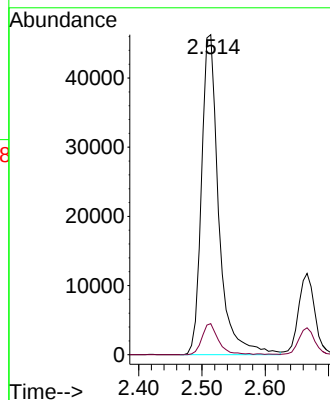
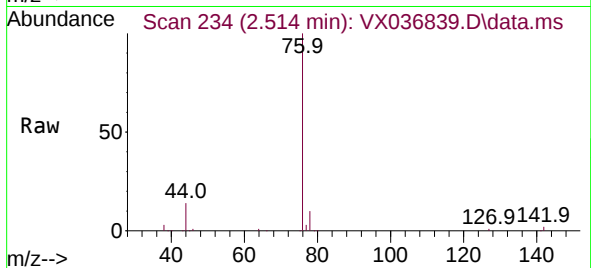
78 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#18

Methyl Acetate

Concen: 20.321 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036839.D

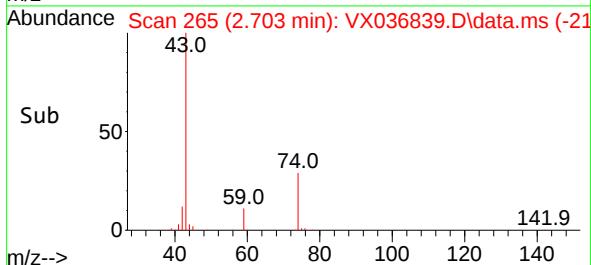
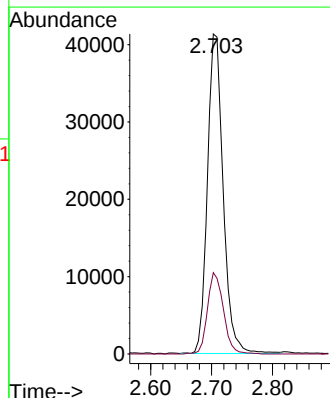
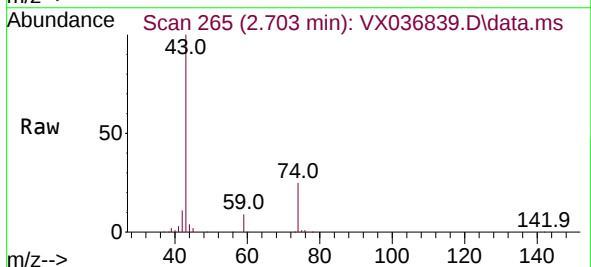
Acq: 07 Aug 2023 16:04

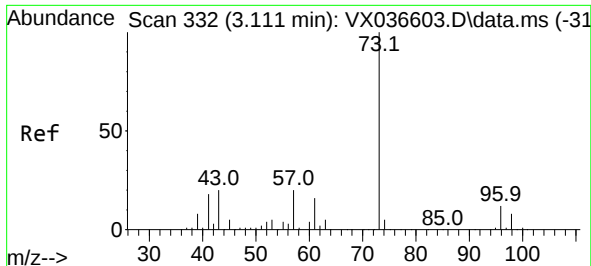
Tgt Ion: 43 Resp: 74263

Ion Ratio Lower Upper

43 100

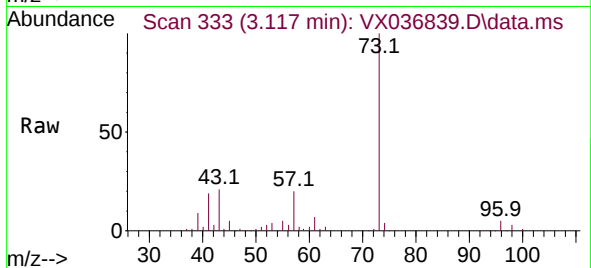
74 25.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.192 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

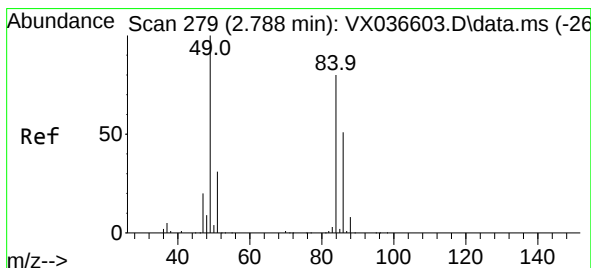
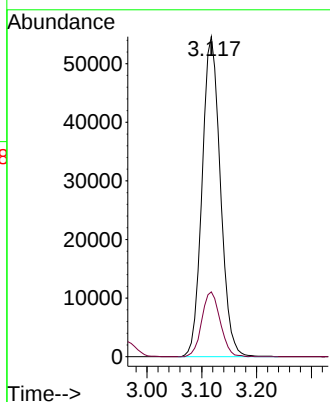
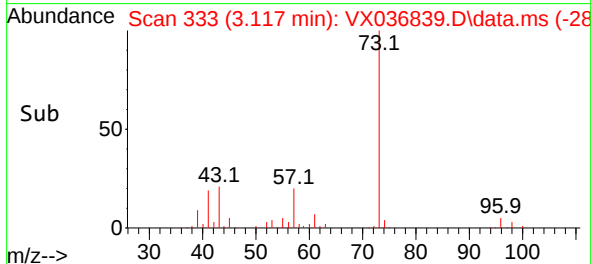
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 73 Resp: 12616
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

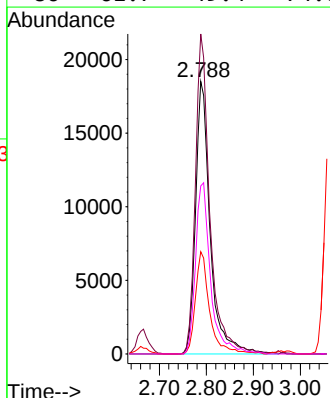
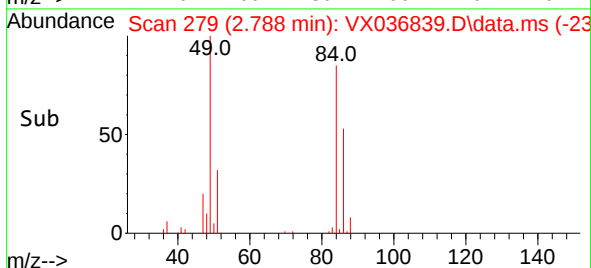
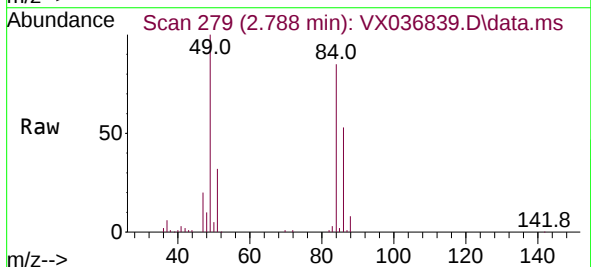
Manual Integrations
APPROVED

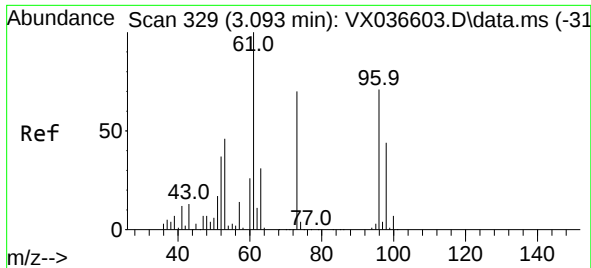
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#20
Methylene Chloride
Concen: 20.837 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

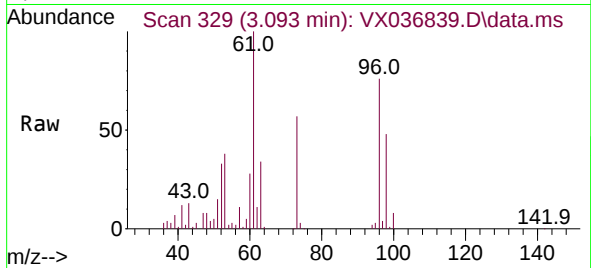
Tgt Ion: 84 Resp: 40256
Ion Ratio Lower Upper
84 100
49 117.4 103.6 155.4
51 37.5 33.8 50.6
86 61.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.610 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

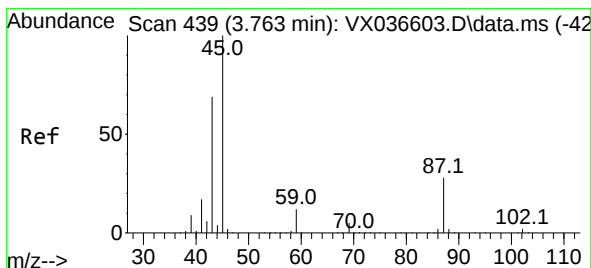
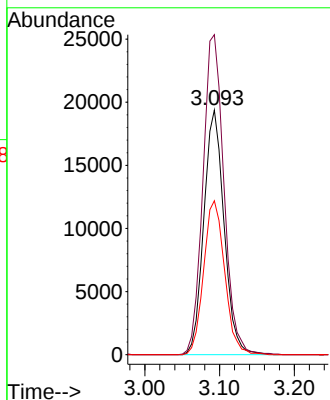
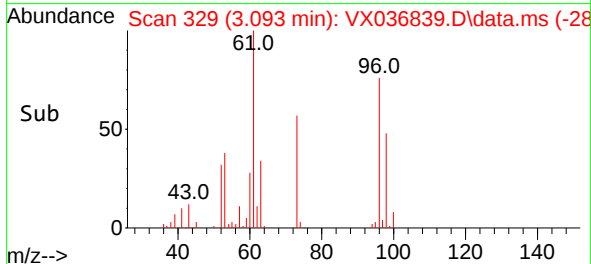
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 96 Resp: 36492
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 62.9 48.7 73.1

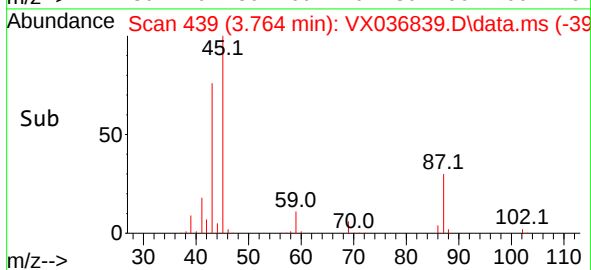
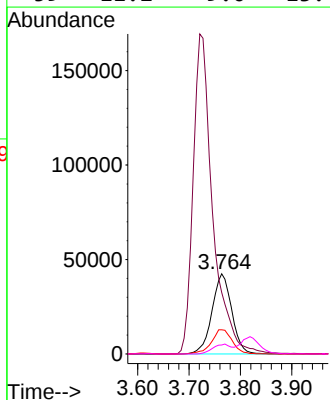
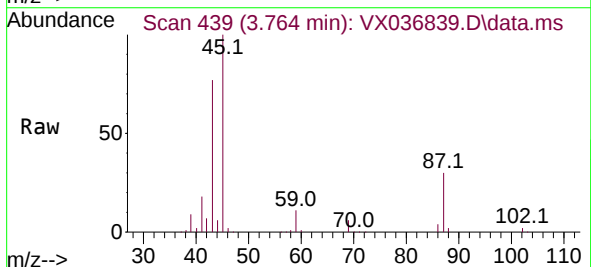
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 19.117 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

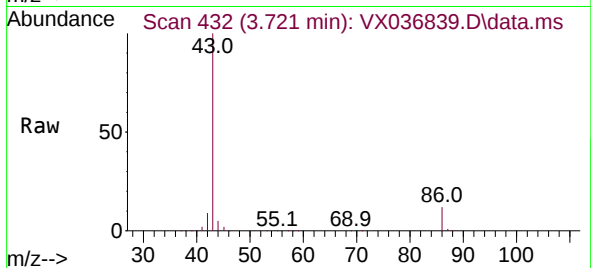
Tgt Ion: 45 Resp: 113233
Ion Ratio Lower Upper
45 100
43 75.9 69.7 104.5
87 30.2 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.936 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036839.D
 Acq: 07 Aug 2023 16:04

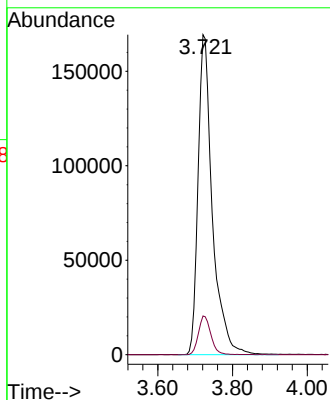
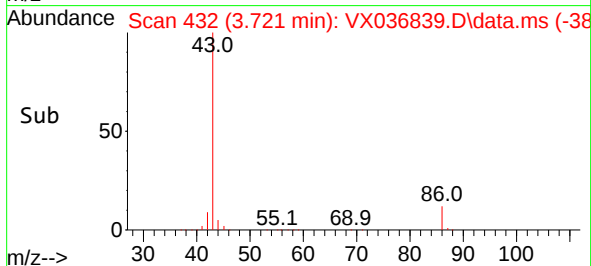
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD02



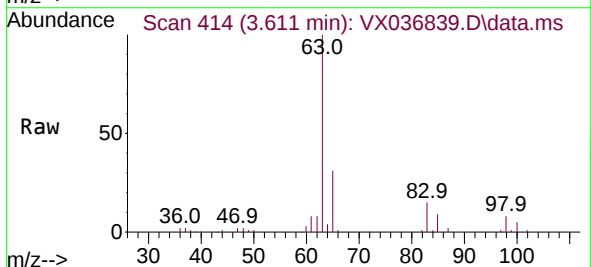
Tgt Ion: 43 Resp: 449518
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8

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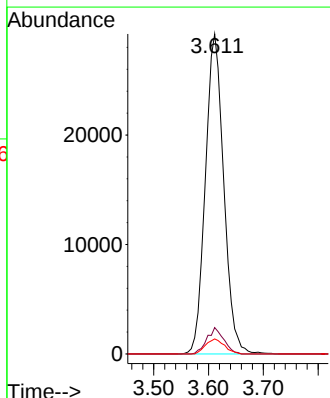
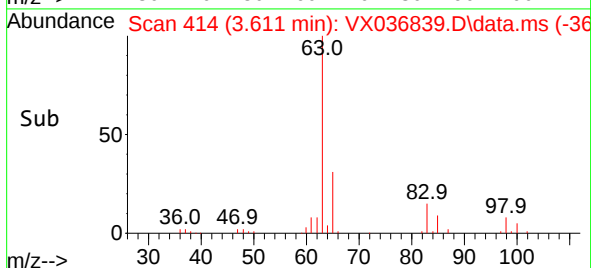
Reviewed By :John Carlone 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023

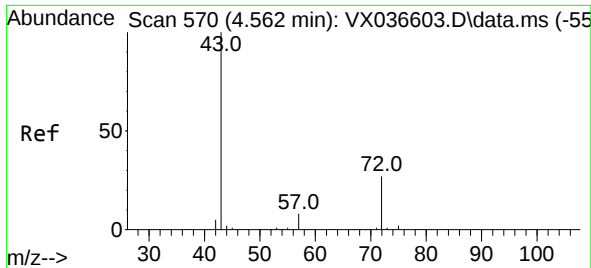


#24
 1,1-Dichloroethane
 Concen: 20.450 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036839.D
 Acq: 07 Aug 2023 16:04



Tgt Ion: 63 Resp: 67912
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 4.7 2.1 6.5





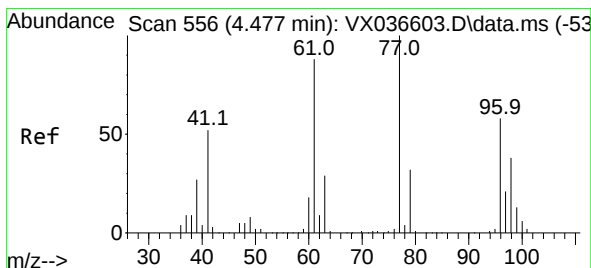
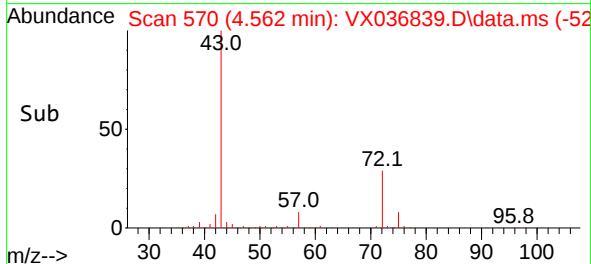
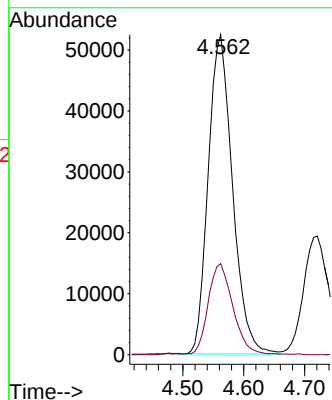
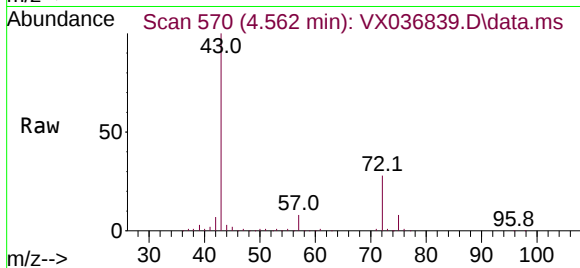
#25
2-Butanone
Concen: 103.038 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02

Tgt Ion: 43 Resp: 14522
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2

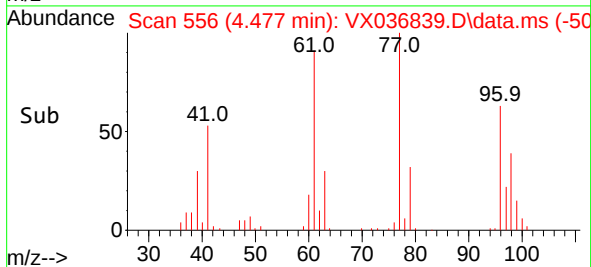
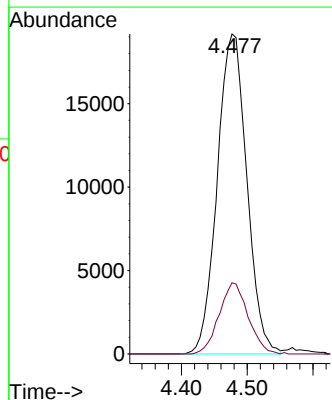
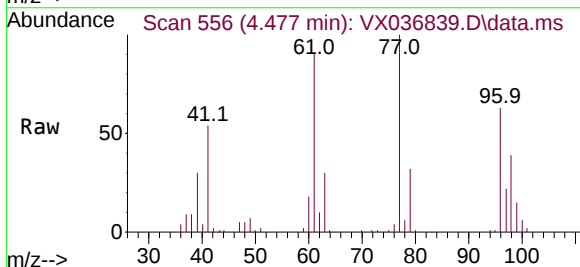
Manual Integrations
APPROVED

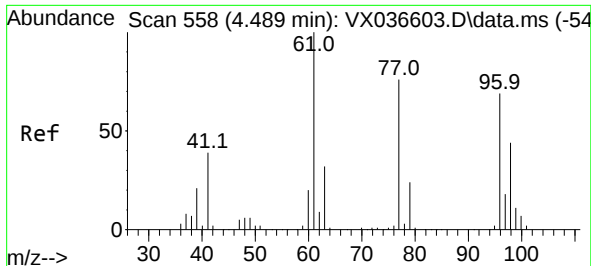
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#26
2,2-Dichloropropane
Concen: 19.176 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion: 77 Resp: 60007
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.661 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion: 96 Resp: 43450

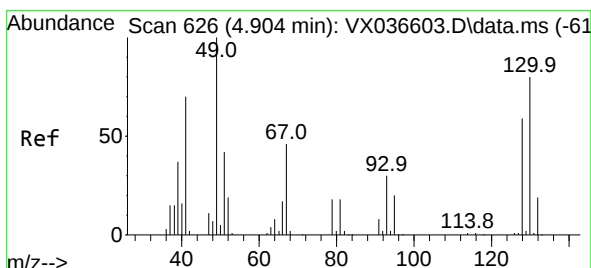
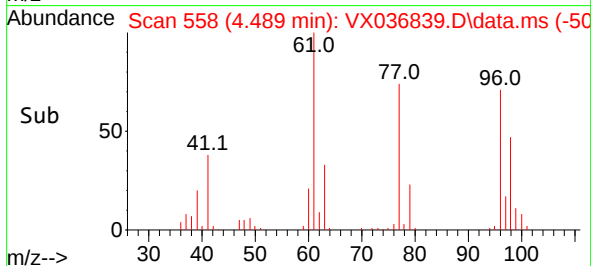
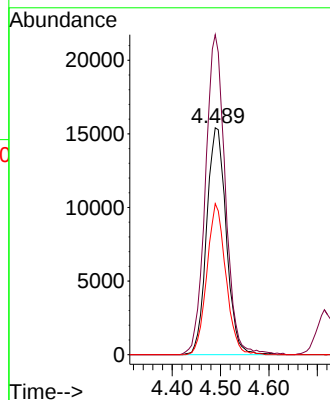
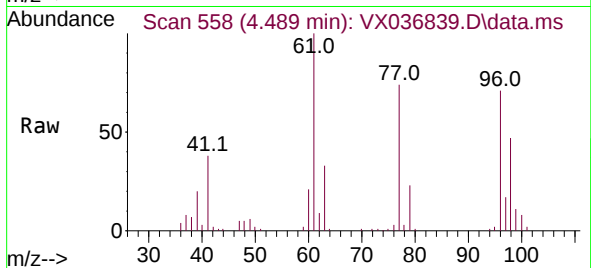
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	312.2
98	64.4	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#28

Bromochloromethane

Concen: 17.919 ug/l

RT: 4.898 min Scan# 625

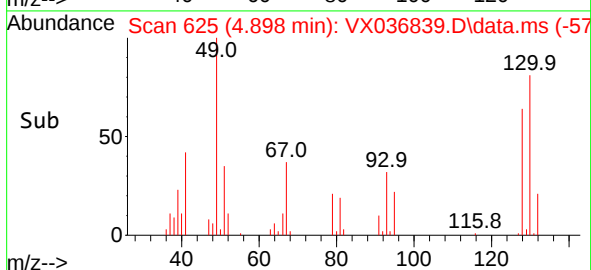
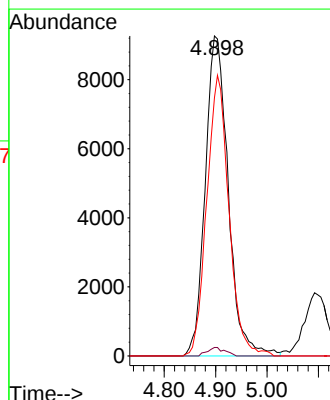
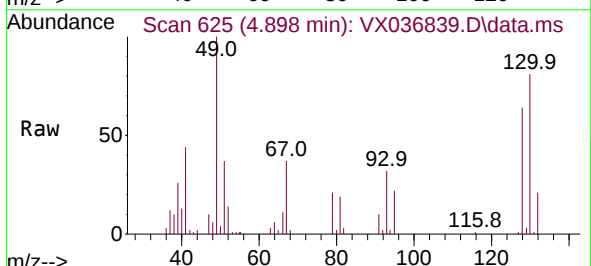
Delta R.T. -0.006 min

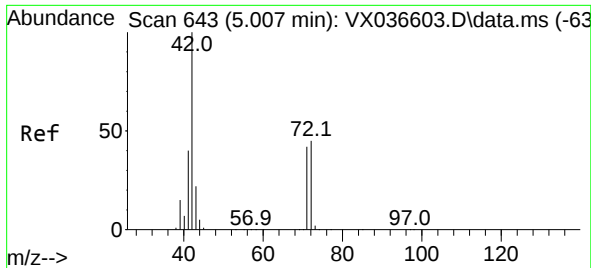
Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Tgt Ion: 49 Resp: 28780

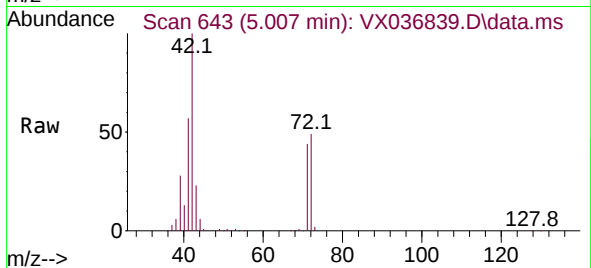
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	84.4	57.5	86.3





#29
Tetrahydrofuran
Concen: 103.482 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

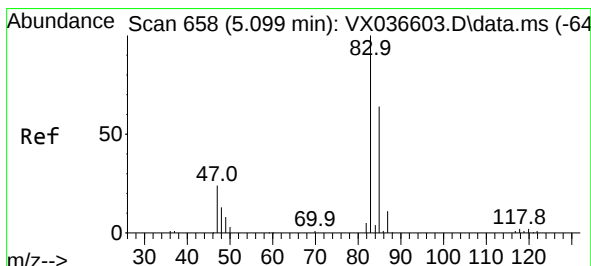
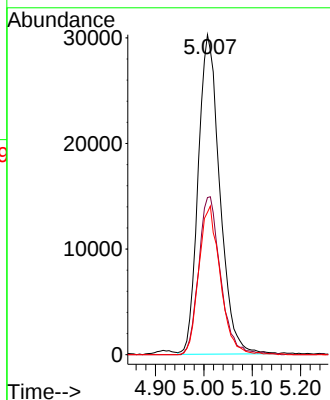
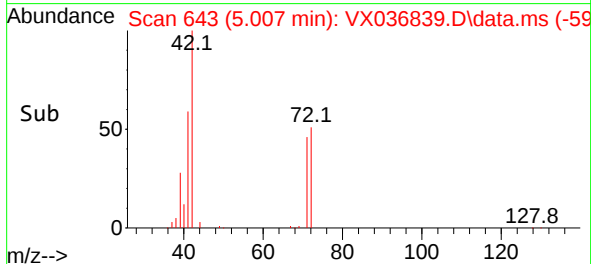
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 42 Resp: 9403
Ion Ratio Lower Upper
42 100
72 50.1 34.2 51.4
71 46.3 32.2 48.2

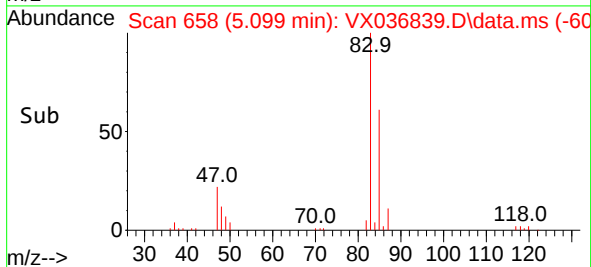
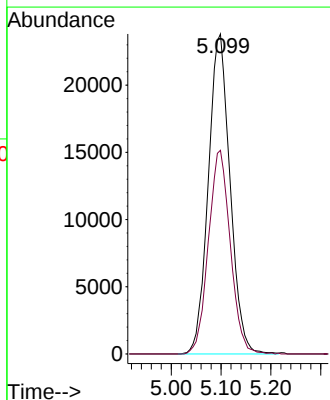
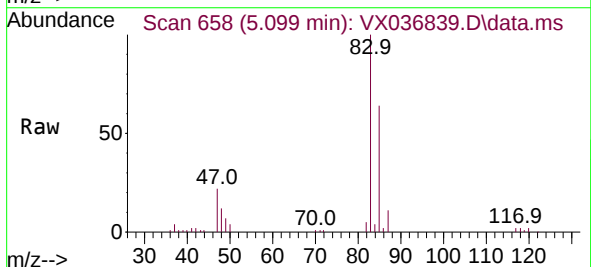
Manual Integrations
APPROVED

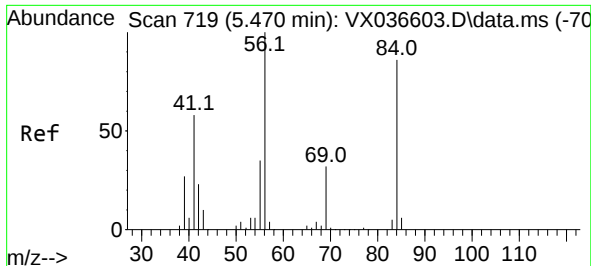
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#30
Chloroform
Concen: 21.214 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

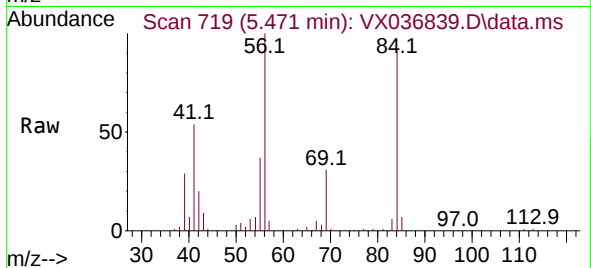
Tgt Ion: 83 Resp: 72075
Ion Ratio Lower Upper
83 100
85 63.7 50.3 75.5





#31
Cyclohexane
Concen: 19.316 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

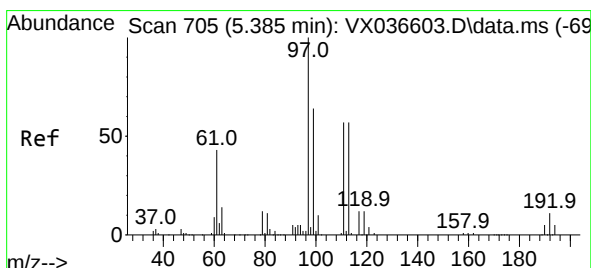
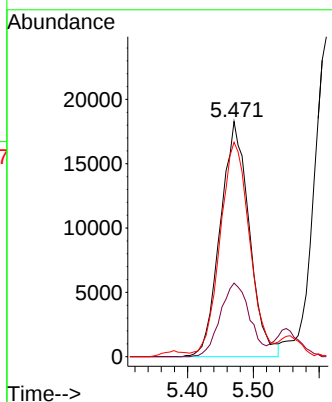
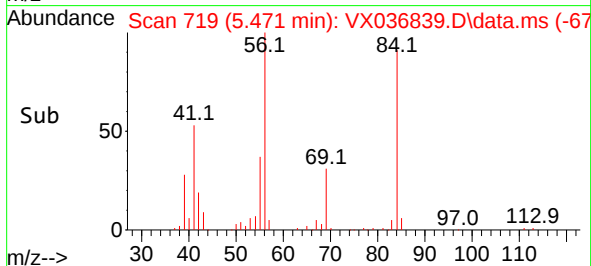
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 56 Resp: 5598
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 89.3 65.9 98.9

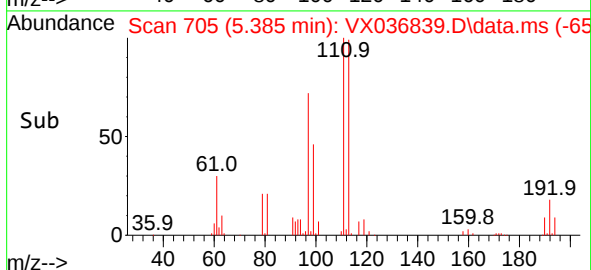
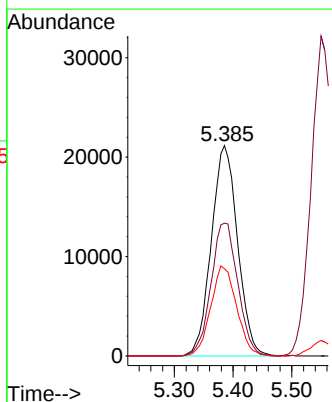
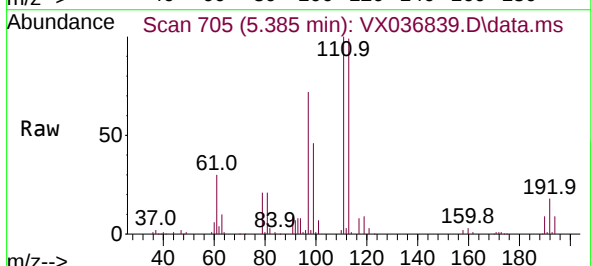
Manual Integrations
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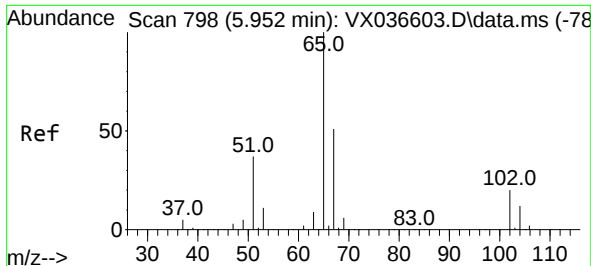
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#32
1,1,1-Trichloroethane
Concen: 21.113 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion: 97 Resp: 65729
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.1 36.4 54.6





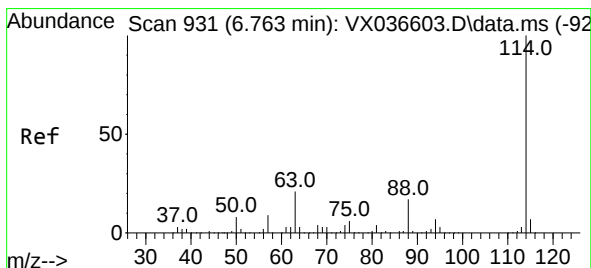
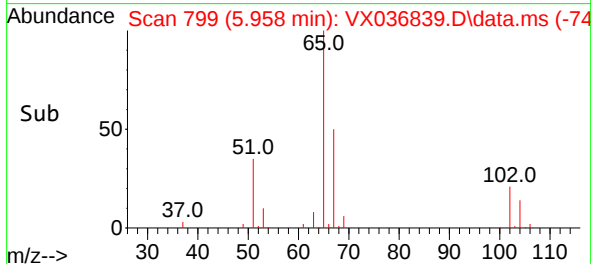
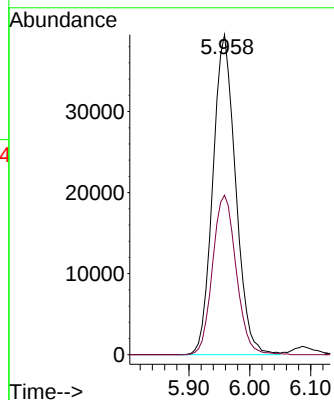
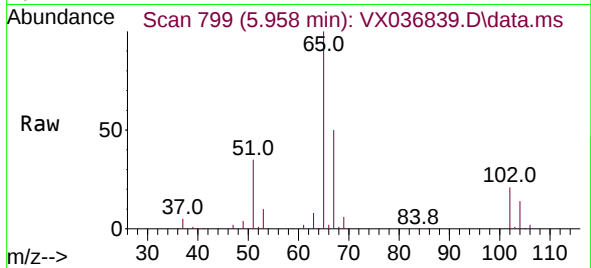
#33
1,2-Dichloroethane-d4
Concen: 48.956 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02

Tgt Ion: 65 Resp: 102485
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

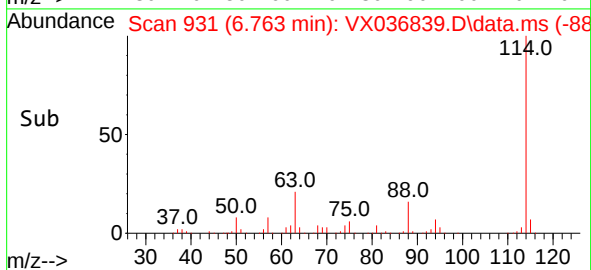
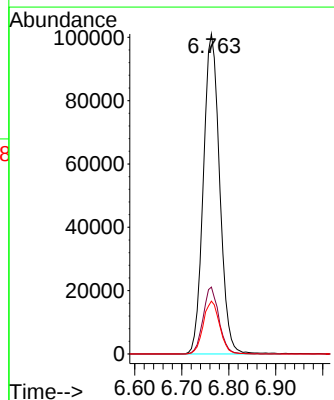
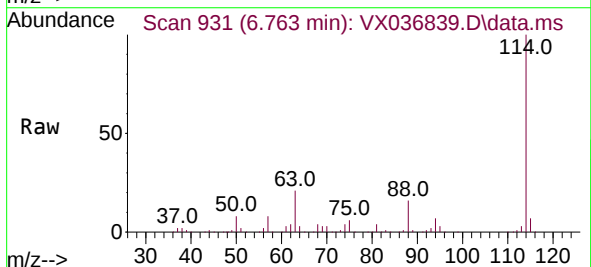
Manual Integrations
APPROVED

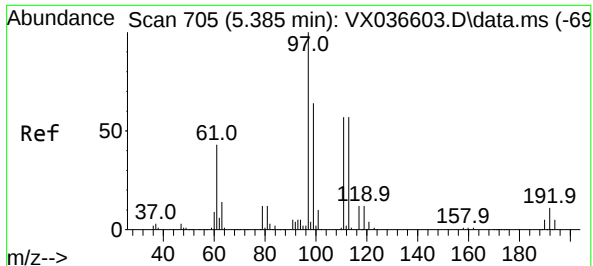
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion:114 Resp: 243213
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.306 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion:113 Resp: 8576

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

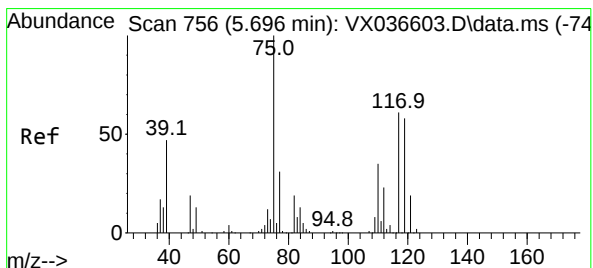
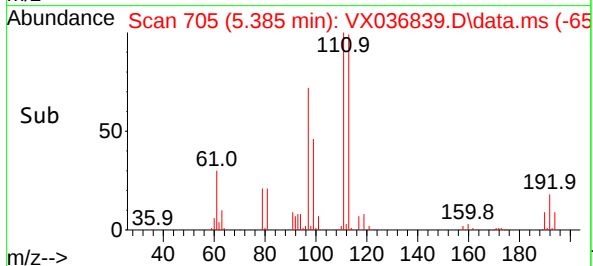
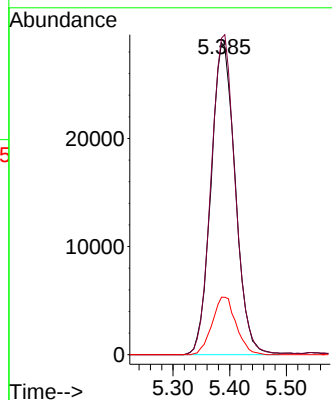
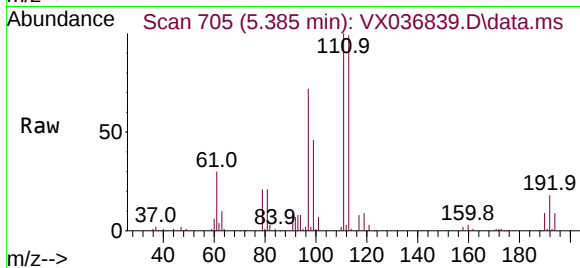
192 18.3 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#36

1,1-Dichloropropene

Concen: 20.476 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

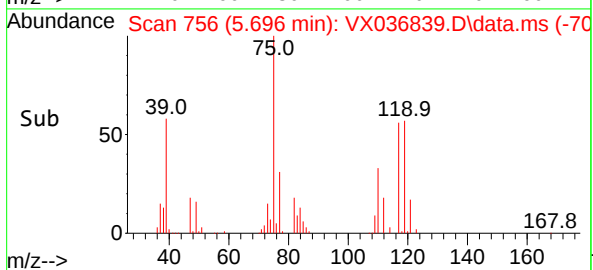
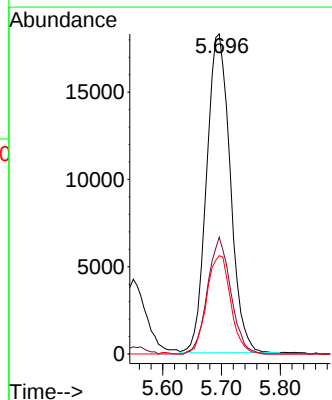
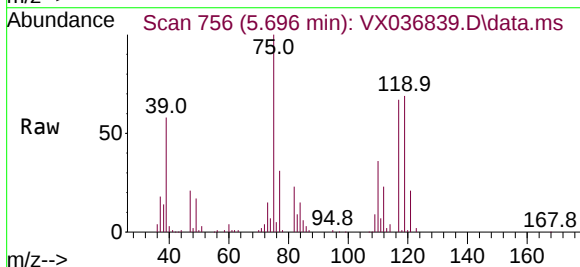
Tgt Ion: 75 Resp: 51019

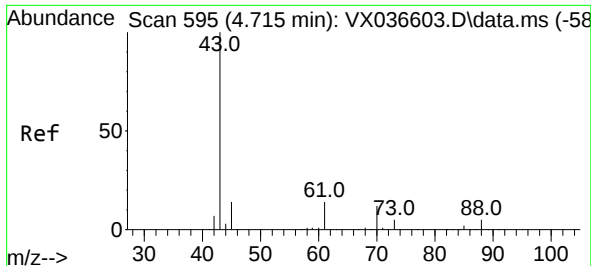
Ion Ratio Lower Upper

75 100

110 36.0 17.0 50.9

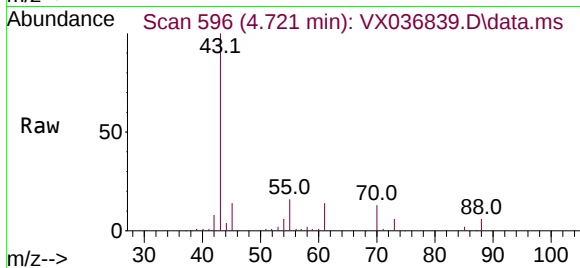
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 20.409 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

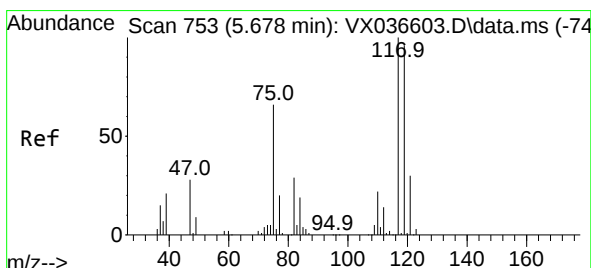
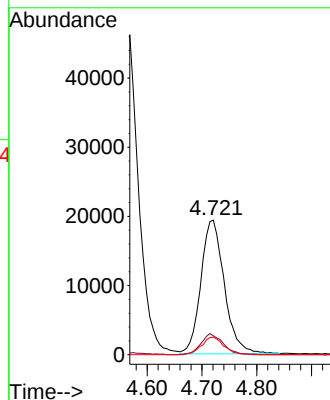
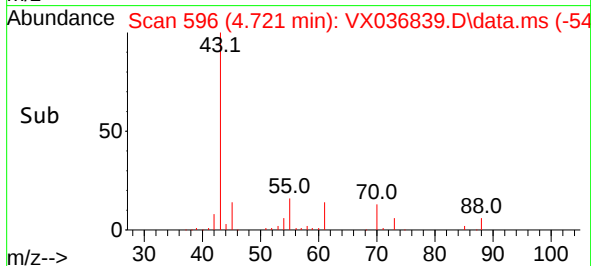
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 43 Resp: 5755
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 12.3 8.3 12.5

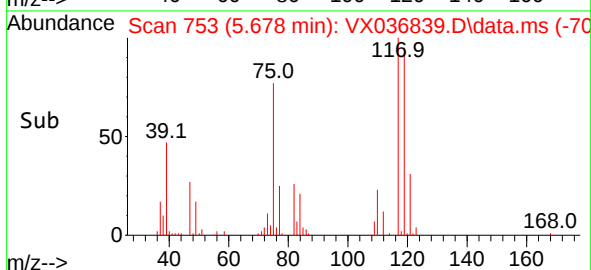
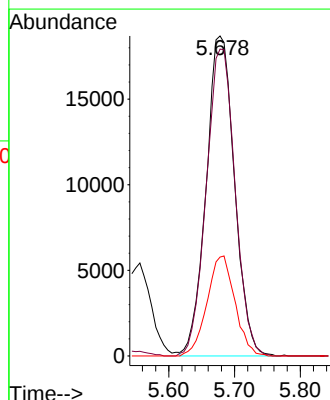
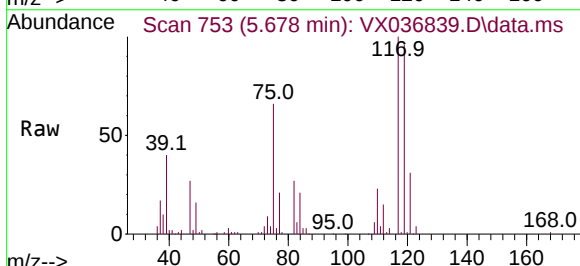
Manual Integrations
APPROVED

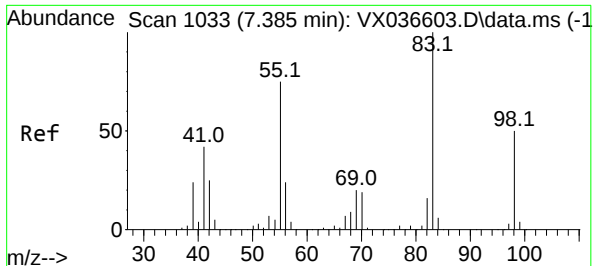
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#38
Carbon Tetrachloride
Concen: 21.198 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion:117 Resp: 56153
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 17.684 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion: 83 Resp: 5479

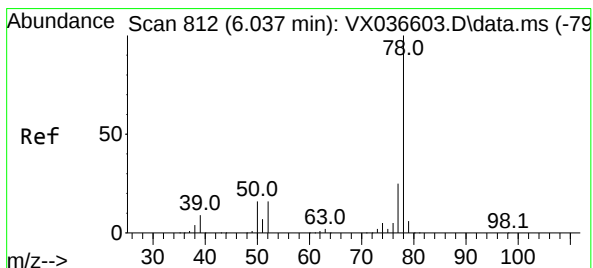
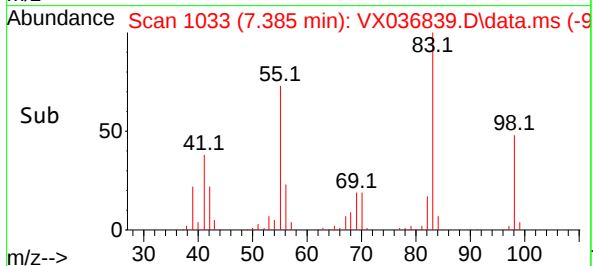
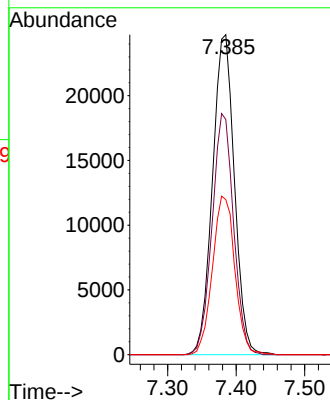
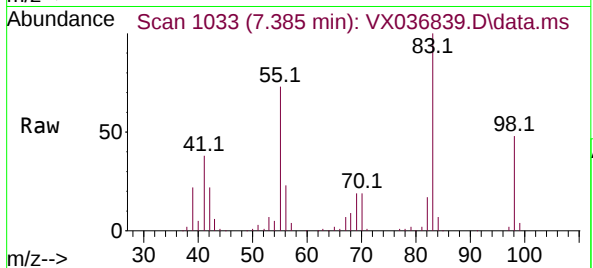
Ion	Ratio	Lower	Upper
83	100		
55	73.5	64.6	97.0
98	48.4	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#40

Benzene

Concen: 20.569 ug/l

RT: 6.038 min Scan# 812

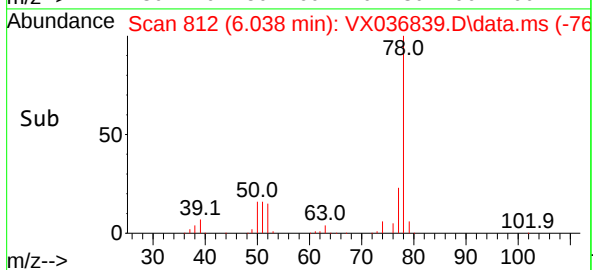
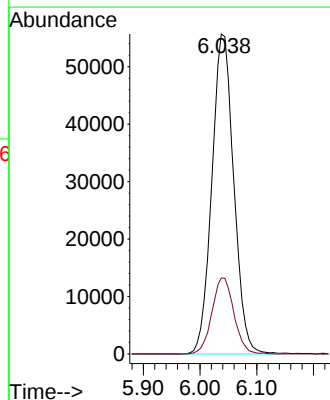
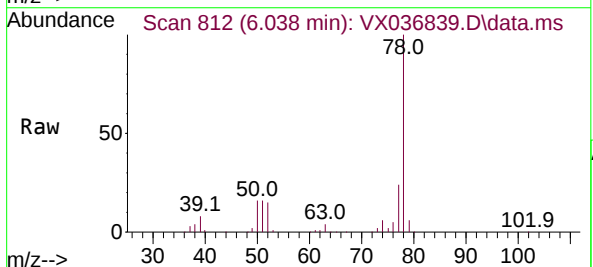
Delta R.T. 0.000 min

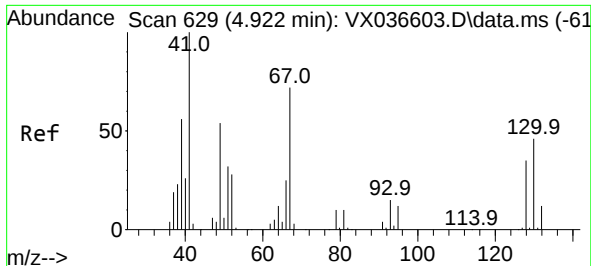
Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Tgt Ion: 78 Resp: 149113

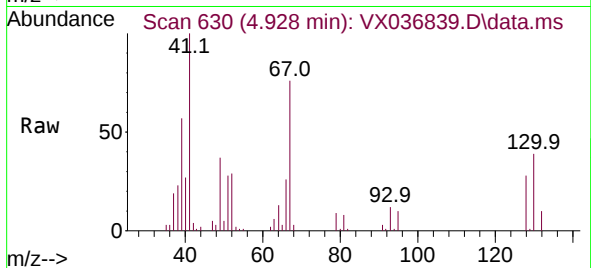
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 19.948 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

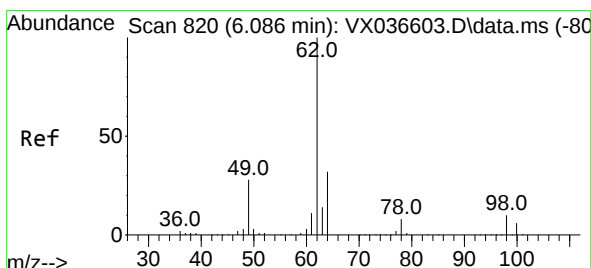
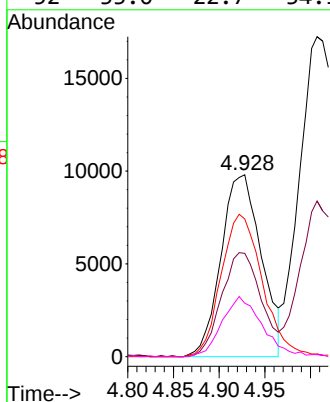
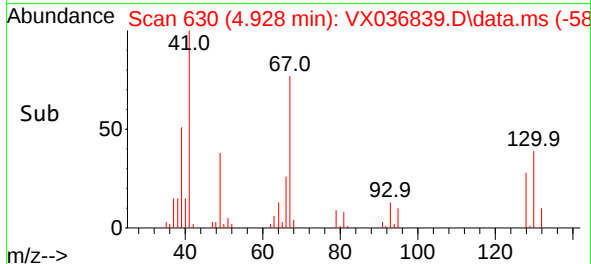
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion:	41	Resp:	3008
Ion Ratio	100	Lower	Upper
41	100		
39	56.4	45.2	67.8
67	80.7	52.6	78.8
52	33.0	22.7	34.1

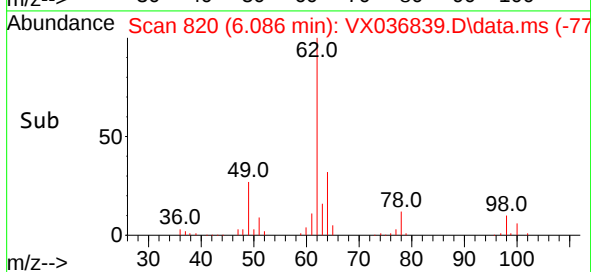
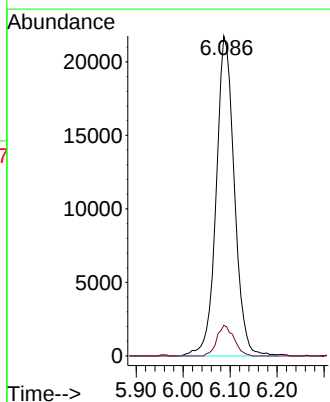
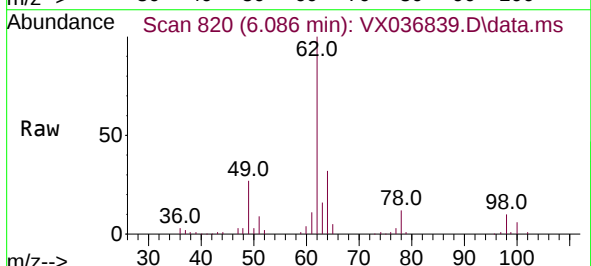
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 22.118 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

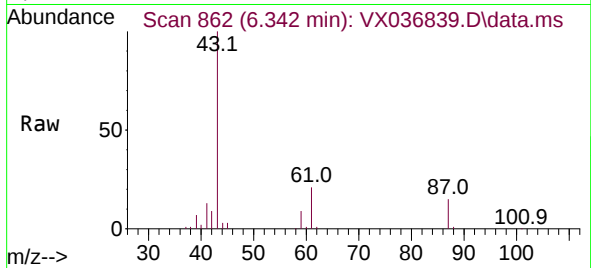
Tgt Ion:	62	Resp:	58623
Ion Ratio	100	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.771 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

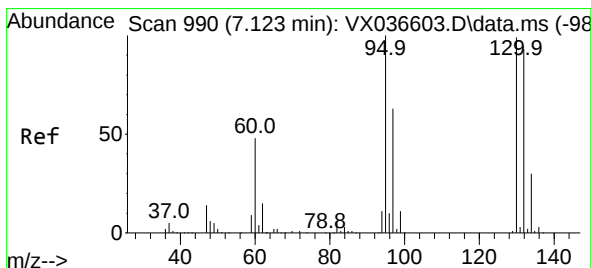
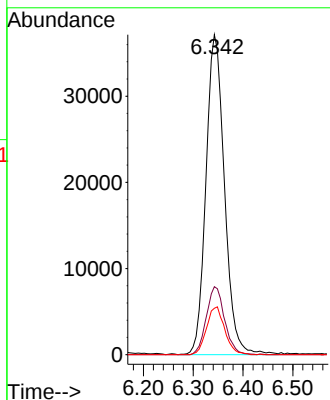
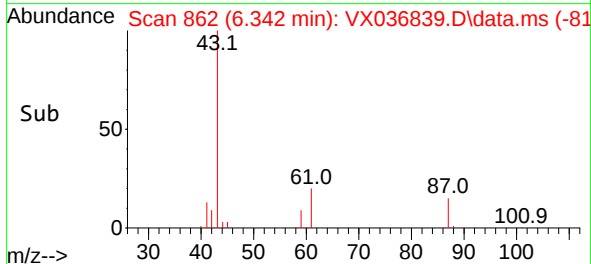
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 43 Resp: 9598
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 14.7 9.8 14.6

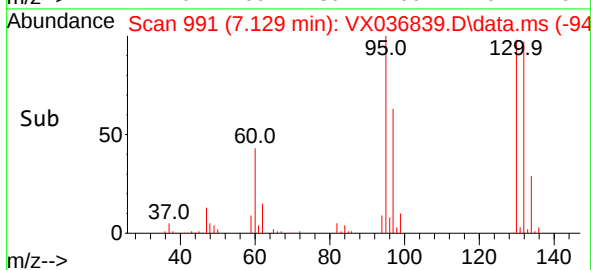
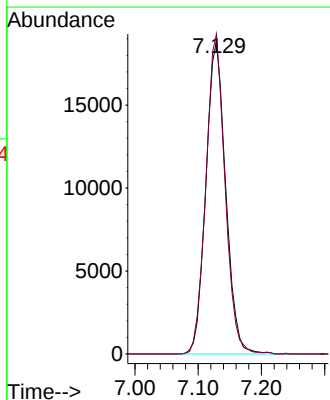
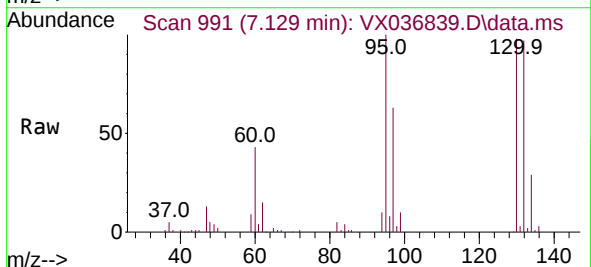
Manual Integrations
APPROVED

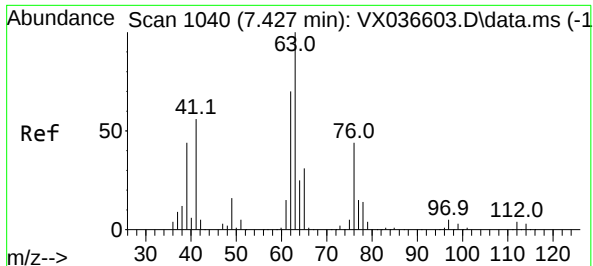
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#44
Trichloroethene
Concen: 21.589 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion:130 Resp: 40910
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.858 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion: 63 Resp: 3843

Ion Ratio Lower Upper

63 100

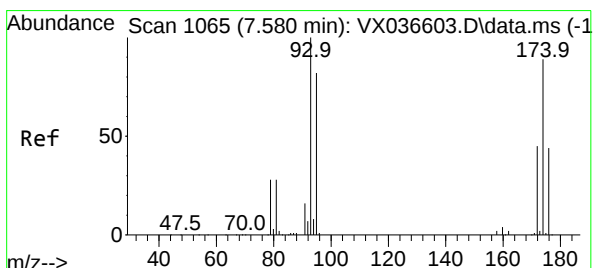
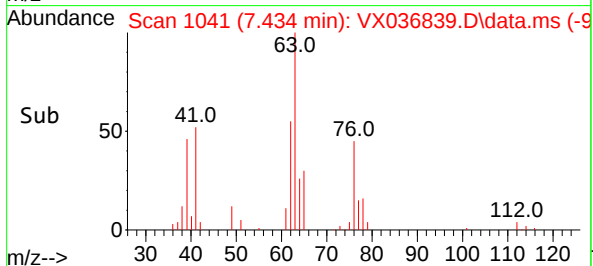
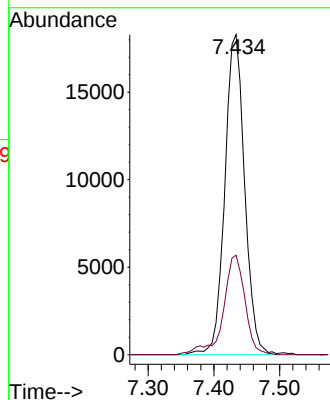
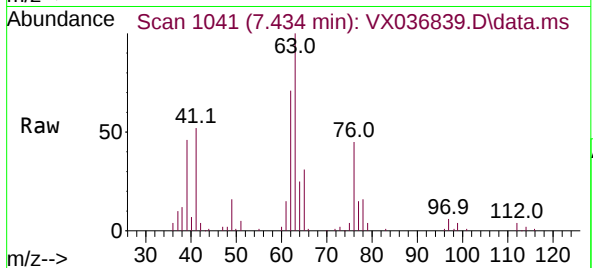
65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#46

Dibromomethane

Concen: 21.342 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

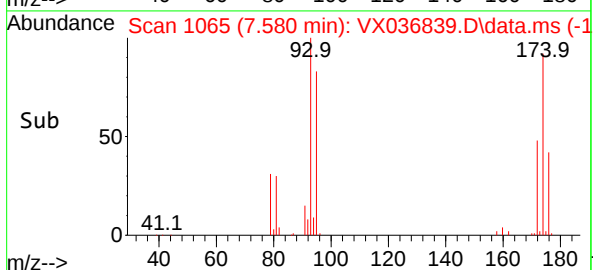
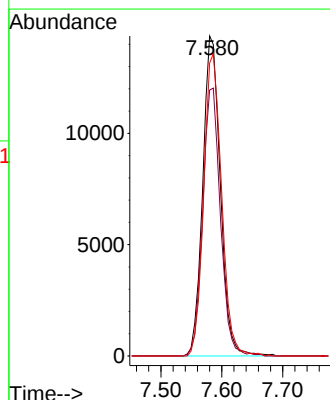
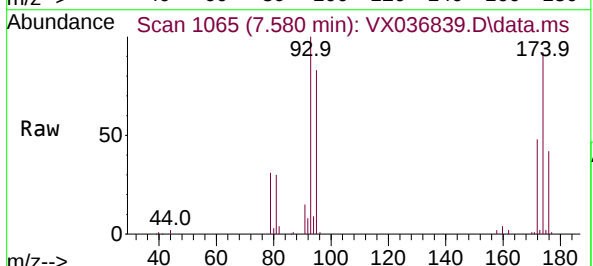
Tgt Ion: 93 Resp: 28910

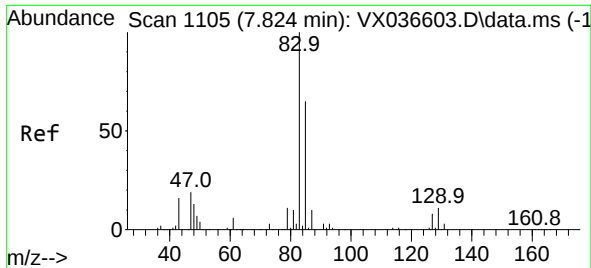
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

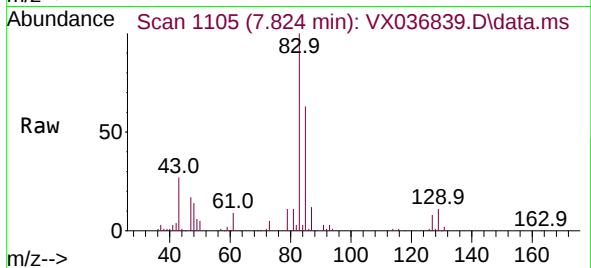
174 95.4 69.4 104.0





#47
Bromodichloromethane
Concen: 20.538 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

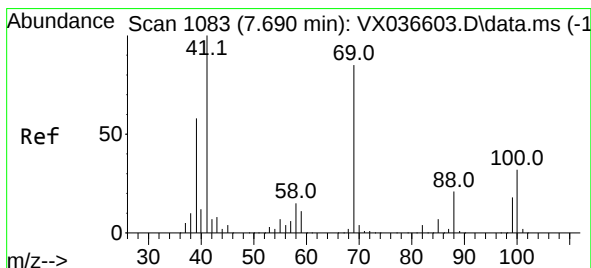
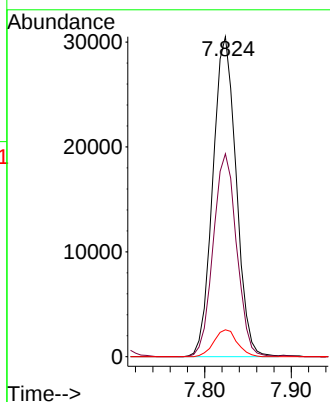
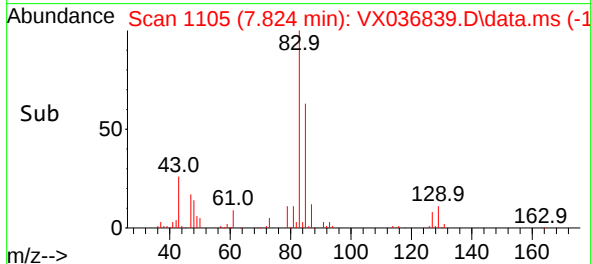
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



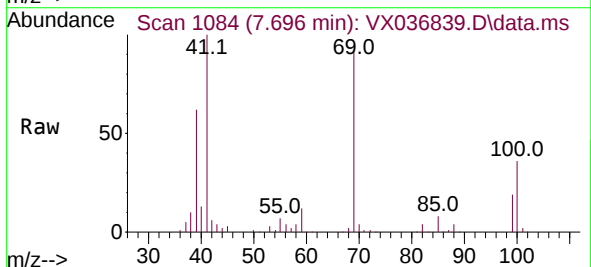
Tgt Ion: 83 Resp: 57100
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations
APPROVED

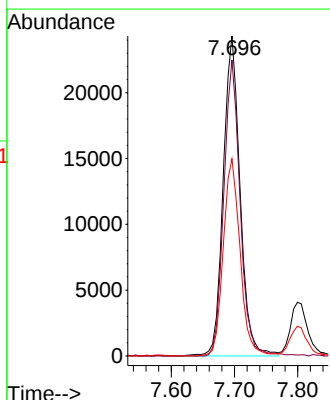
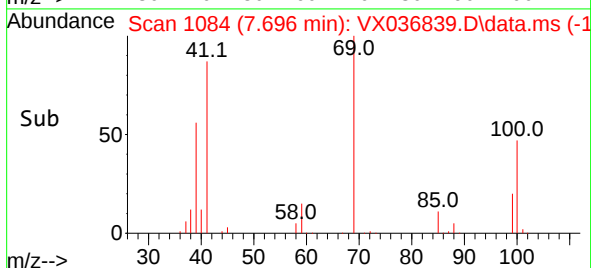
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

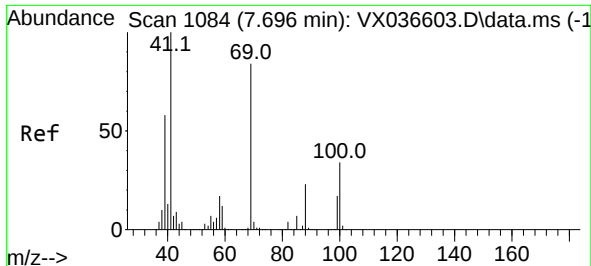


#48
Methyl methacrylate
Concen: 19.849 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04



Tgt Ion: 41 Resp: 44813
Ion Ratio Lower Upper
41 100
69 89.8 59.2 88.8#
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 426.850 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036839.D

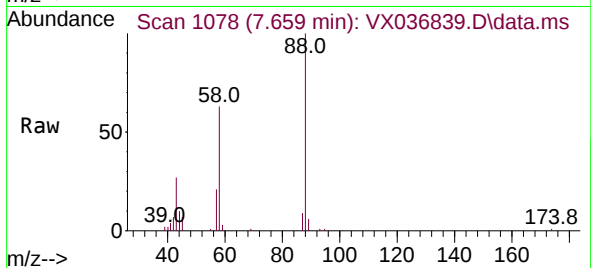
Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02



Tgt Ion: 88 Resp: 1946

Ion Ratio Lower Upper

88 100

43 33.6 0.0 0.0

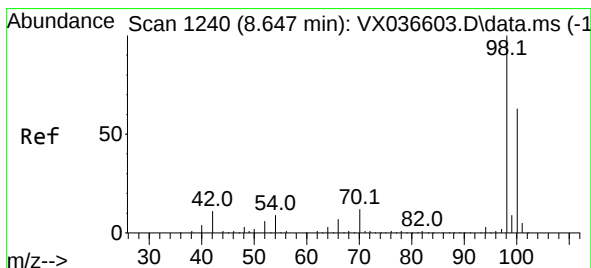
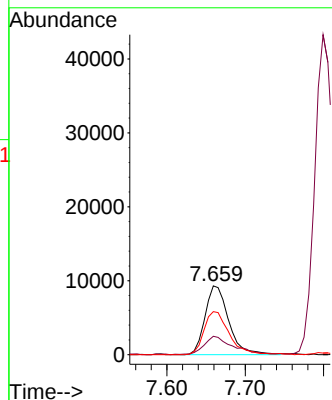
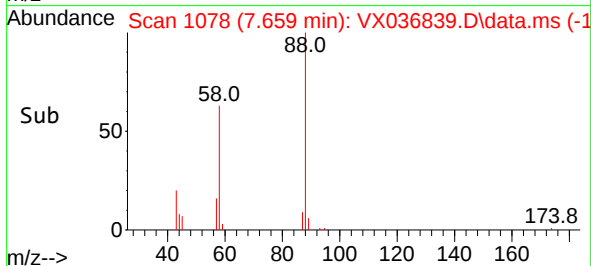
58 66.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#50

Toluene-d8

Concen: 48.007 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036839.D

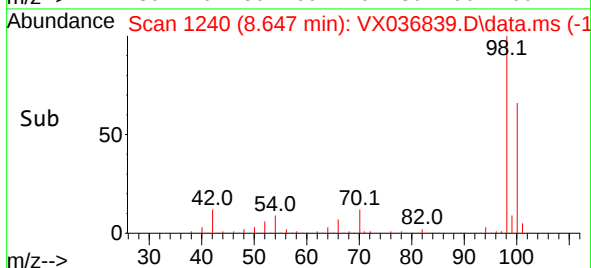
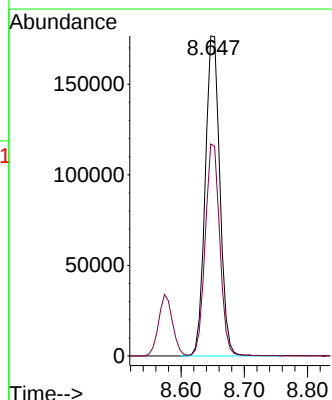
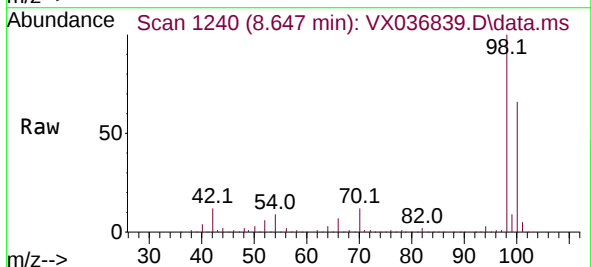
Acq: 07 Aug 2023 16:04

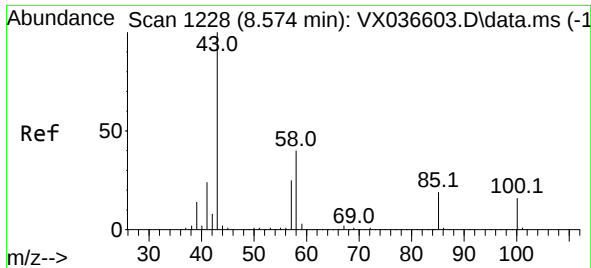
Tgt Ion: 98 Resp: 284596

Ion Ratio Lower Upper

98 100

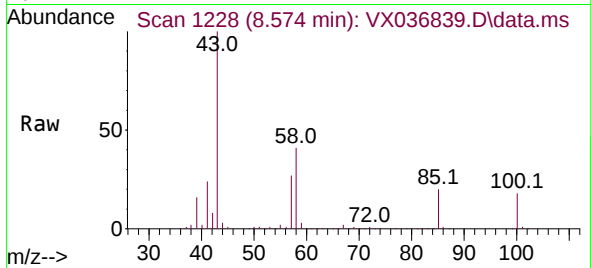
100 65.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 105.363 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

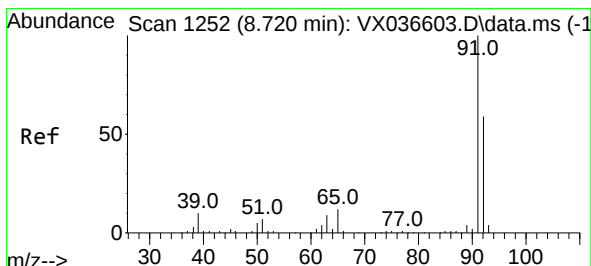
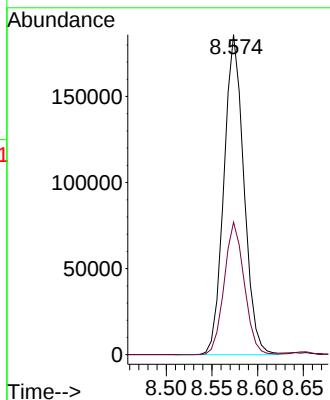
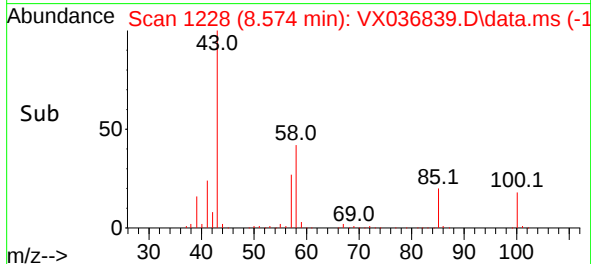
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



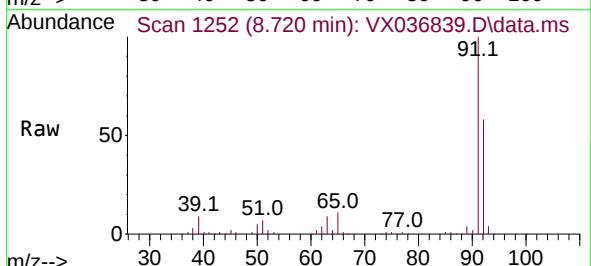
Tgt Ion: 43 Resp: 283058
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6

Manual Integrations
APPROVED

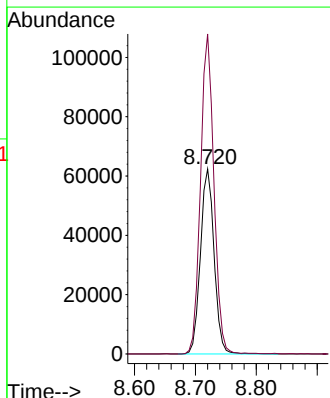
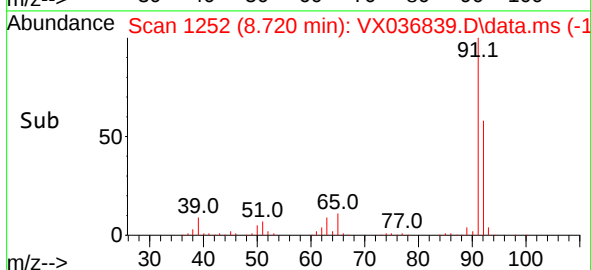
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#52
Toluene
Concen: 21.401 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04



Tgt Ion: 92 Resp: 97211
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.823 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion: 75 Resp: 62298

Ion Ratio Lower Upper

75 100

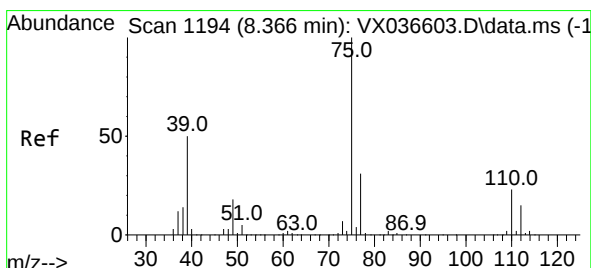
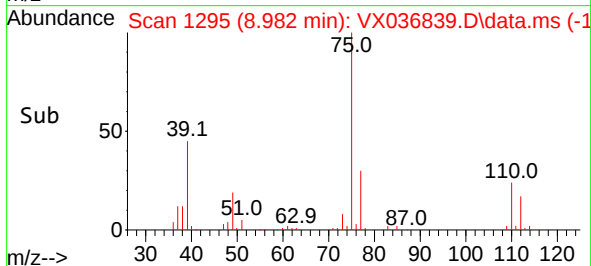
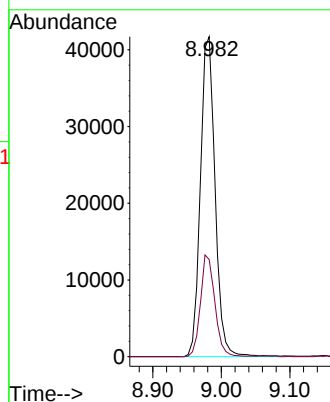
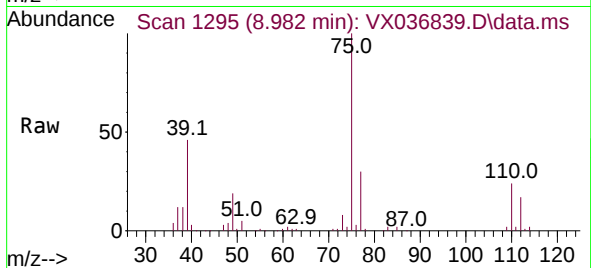
77 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#54

cis-1,3-Dichloropropene

Concen: 19.895 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

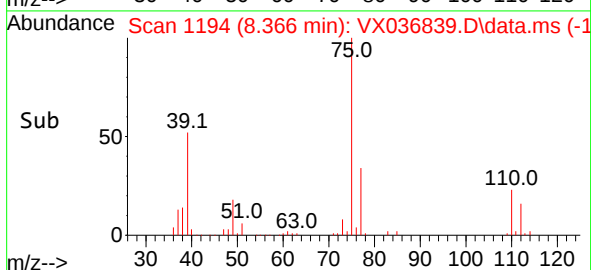
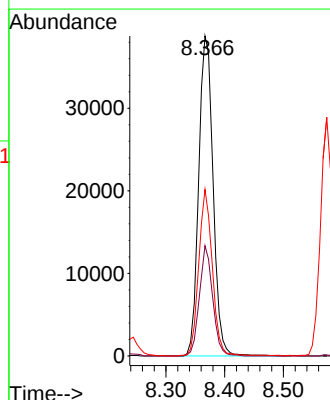
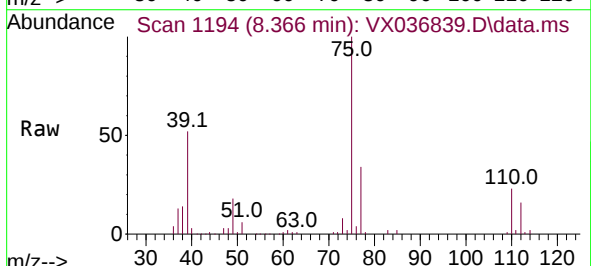
Tgt Ion: 75 Resp: 65977

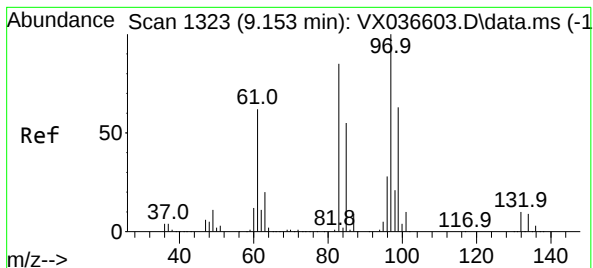
Ion Ratio Lower Upper

75 100

77 34.5 25.3 37.9

39 51.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.228 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

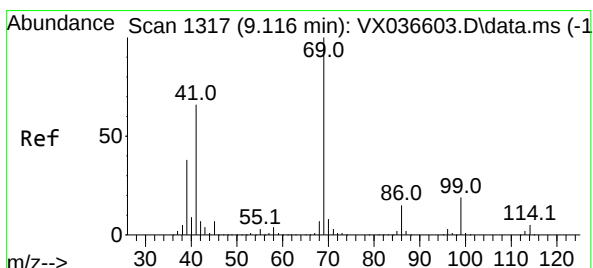
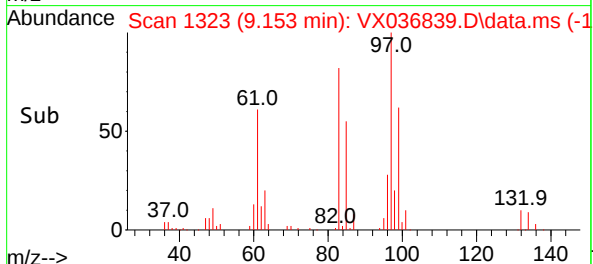
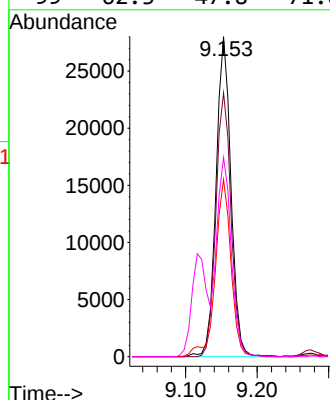
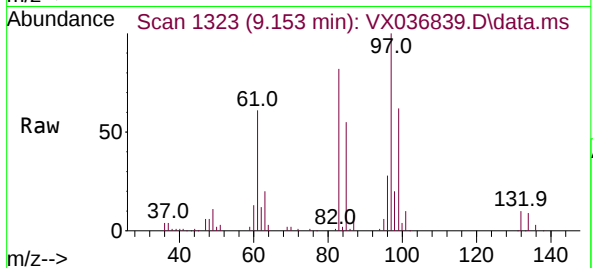
Tgt Ion:	97	Resp:	40534
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.8
85	55.4	41.6	62.4
99	62.3	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#56

Ethyl methacrylate

Concen: 20.882 ug/l

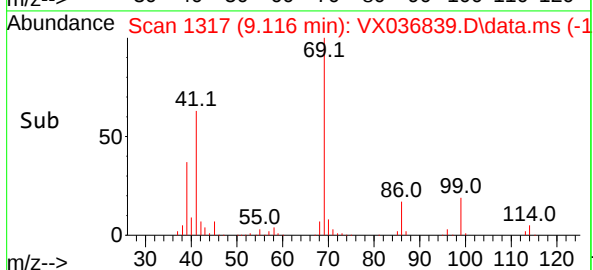
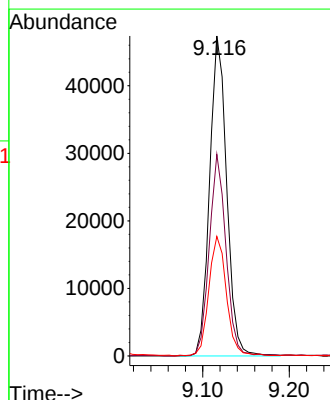
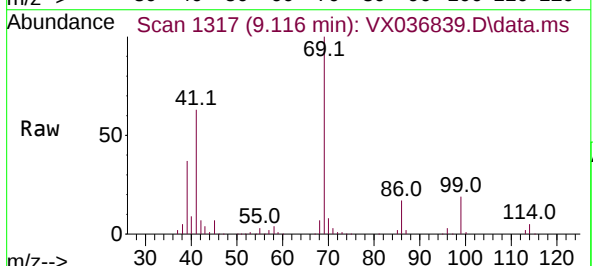
RT: 9.116 min Scan# 1317

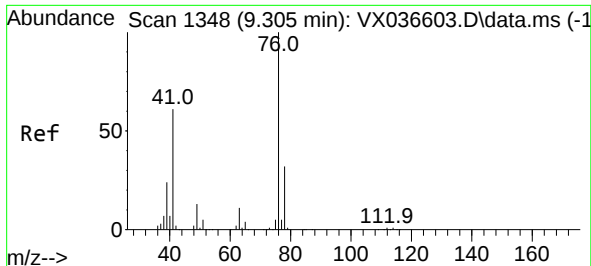
Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Tgt Ion:	69	Resp:	64928
Ion	Ratio	Lower	Upper
69	100		
41	62.1	56.8	85.2
39	38.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.576 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion: 76 Resp: 68618

Ion Ratio Lower Upper

76 100

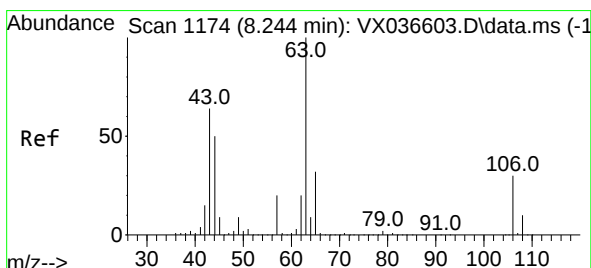
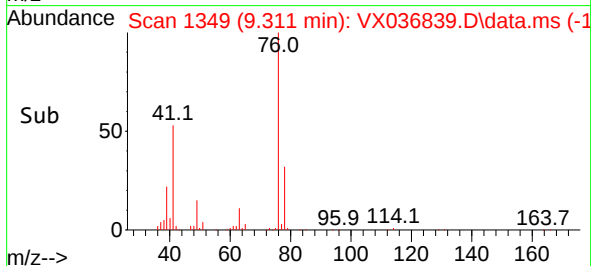
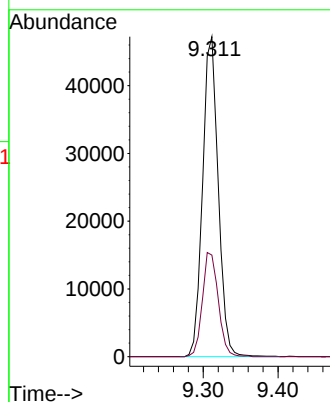
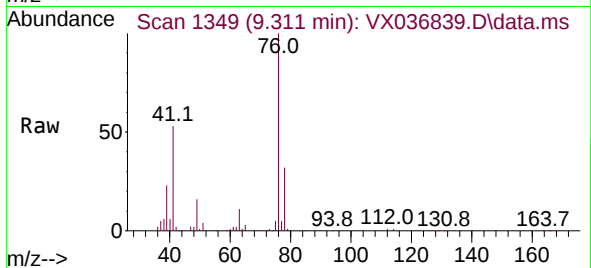
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.602 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036839.D

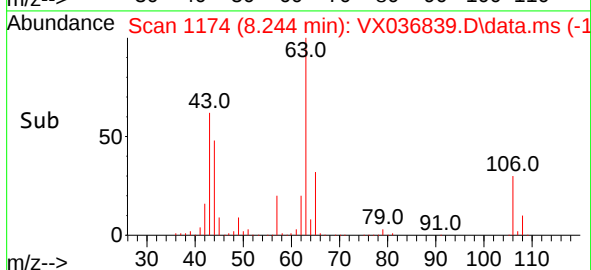
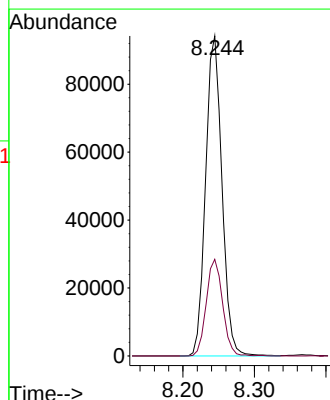
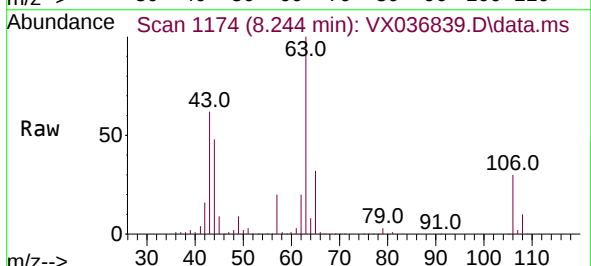
Acq: 07 Aug 2023 16:04

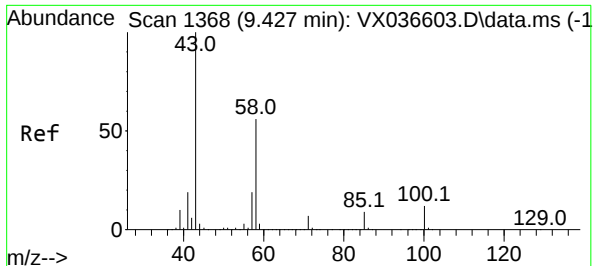
Tgt Ion: 63 Resp: 149527

Ion Ratio Lower Upper

63 100

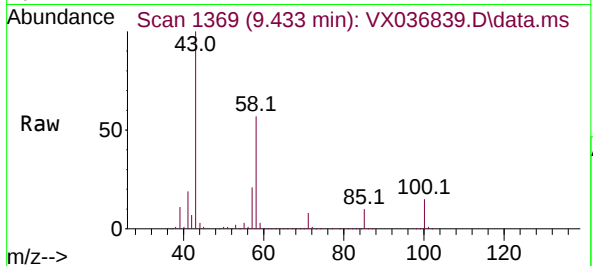
106 30.2 22.5 33.7





#59
2-Hexanone
Concen: 109.098 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

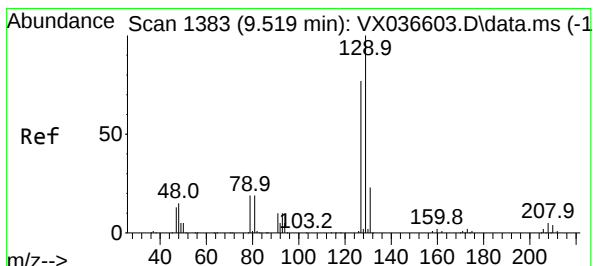
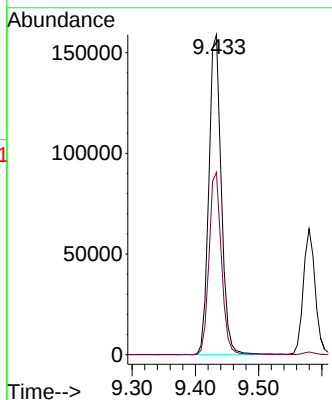
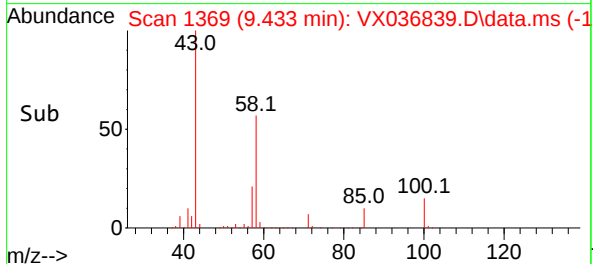
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 43 Resp: 21752
Ion Ratio Lower Upper
43 100
58 56.9 26.2 78.5

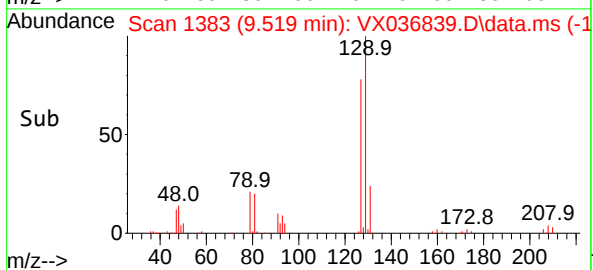
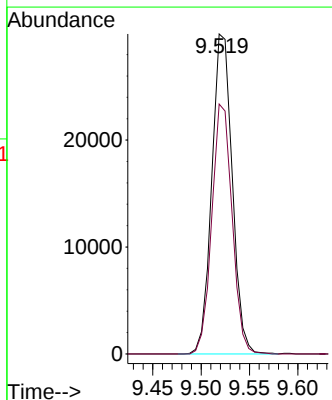
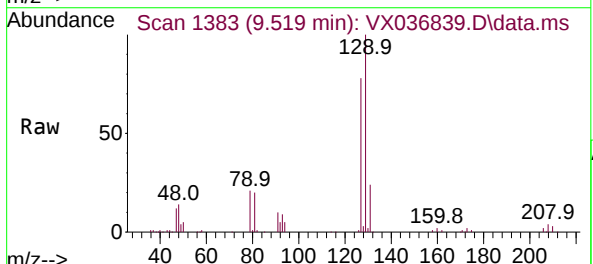
Manual Integrations
APPROVED

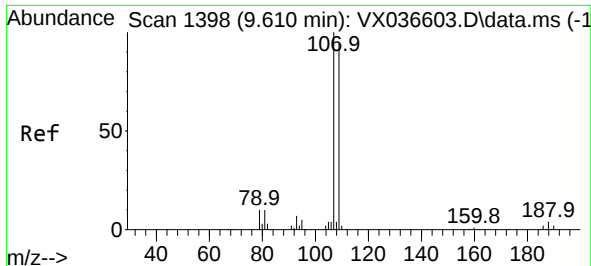
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#60
Dibromochloromethane
Concen: 20.928 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

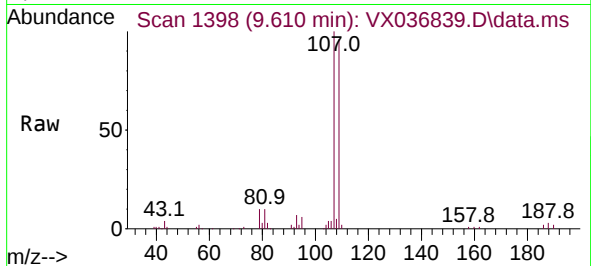
Tgt Ion:129 Resp: 43922
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.184 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

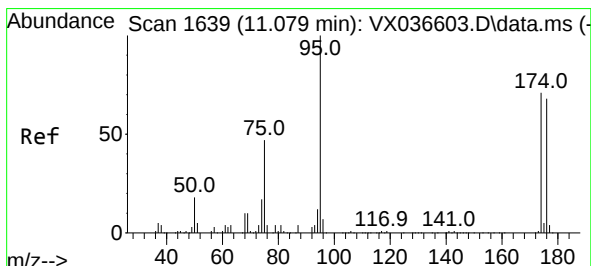
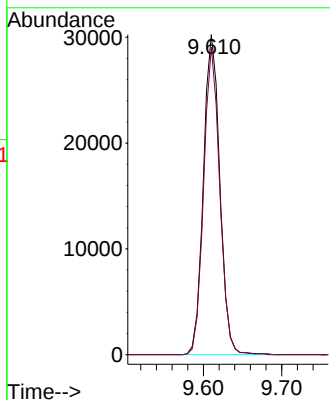
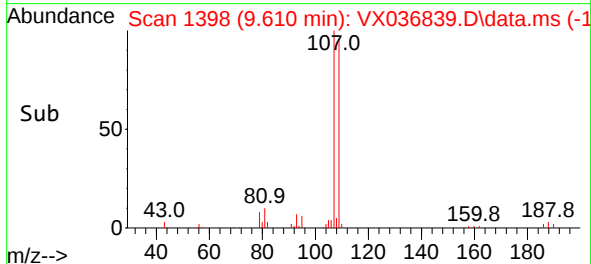
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion:107 Resp: 43900
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

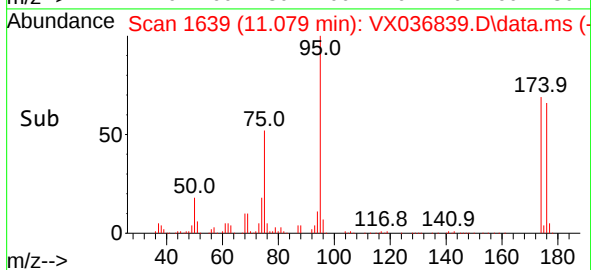
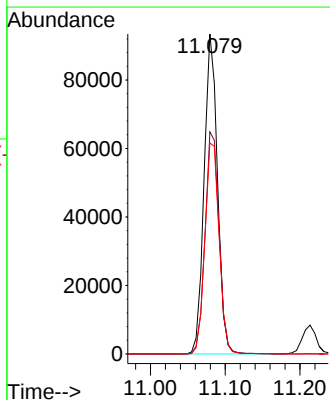
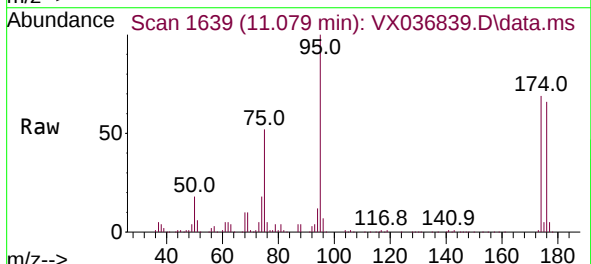
Manual Integrations
APPROVED

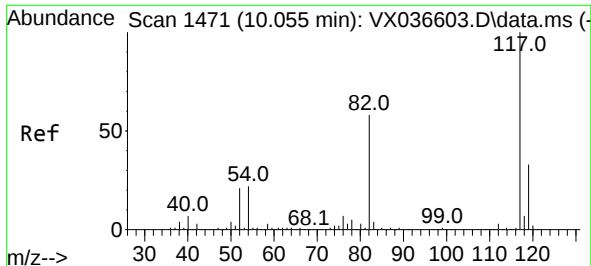
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#62
4-Bromofluorobenzene
Concen: 51.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

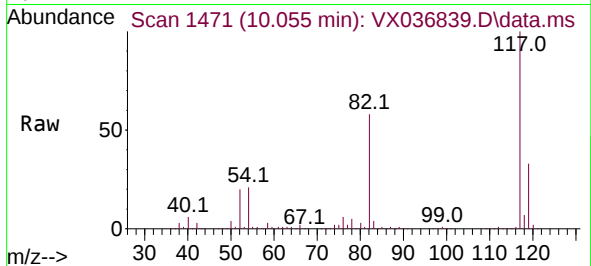
Tgt Ion: 95 Resp: 116076
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

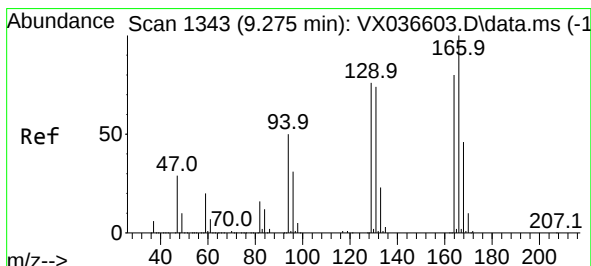
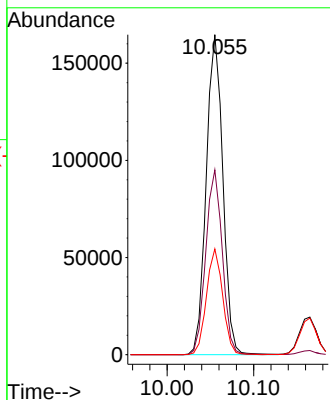
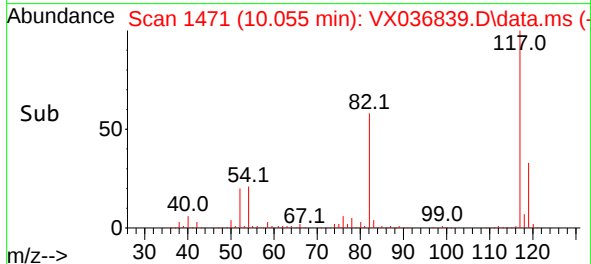
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion:117 Resp: 219458
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 33.1 25.5 38.3

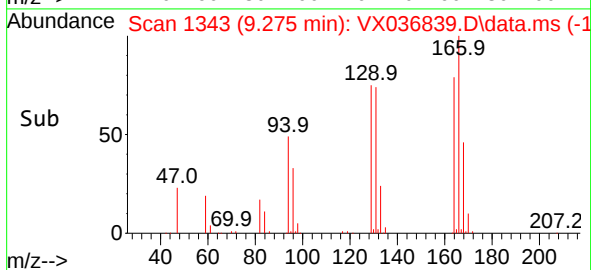
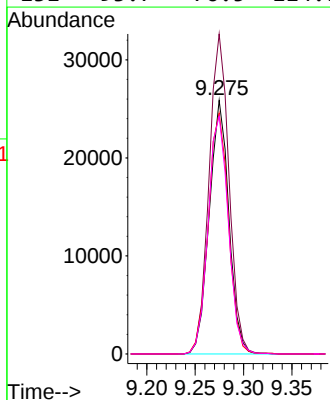
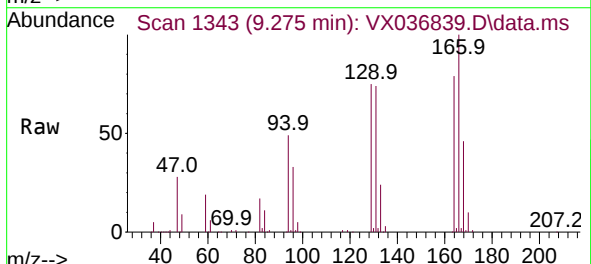
Manual Integrations
APPROVED

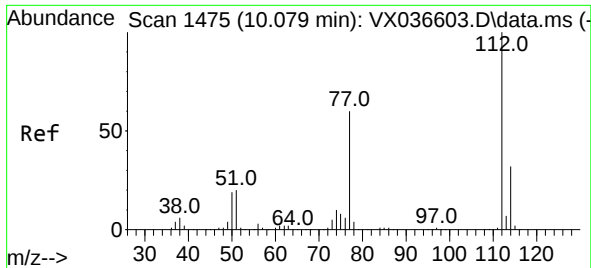
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#64
Tetrachloroethene
Concen: 22.323 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

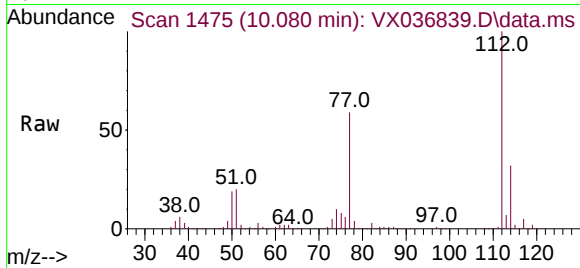
Tgt Ion:164 Resp: 36540
Ion Ratio Lower Upper
164 100
166 126.2 102.7 154.1
129 94.9 80.4 120.6
131 93.7 76.5 114.7





#65
Chlorobenzene
Concen: 21.334 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

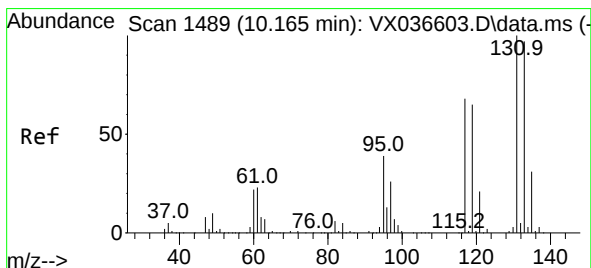
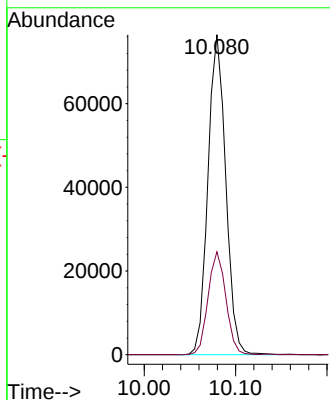
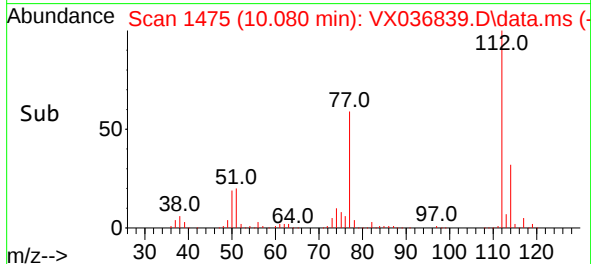
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



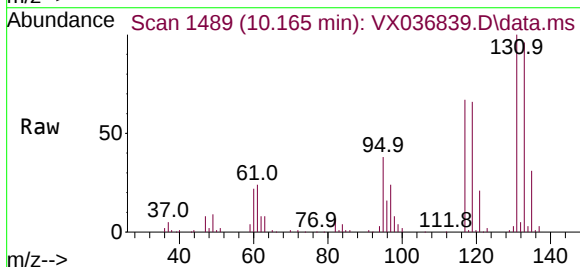
Tgt Ion:112 Resp: 103200
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

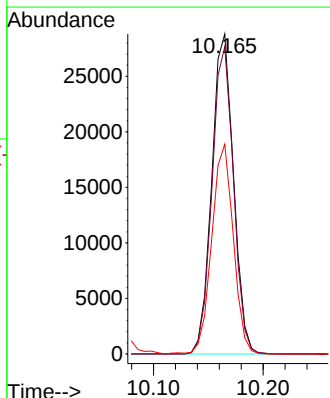
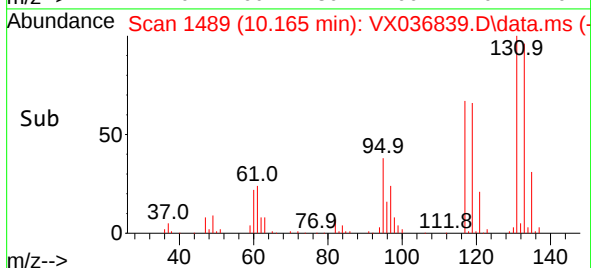
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

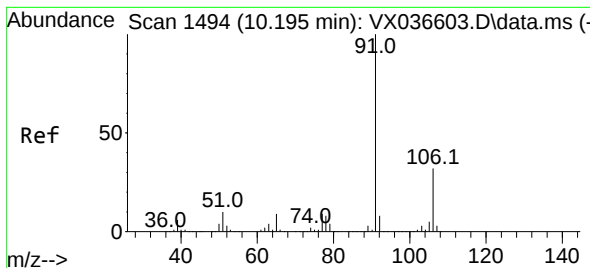


#66
1,1,1,2-Tetrachloroethane
Concen: 21.249 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04



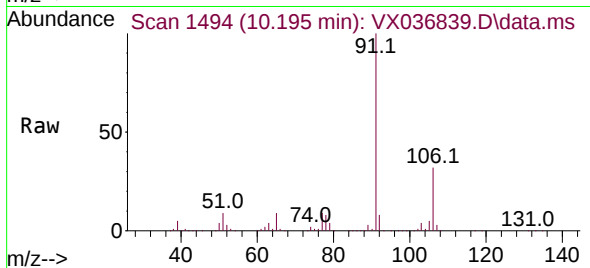
Tgt Ion:131 Resp: 39730
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 65.0 32.2 96.6





#67
Ethyl Benzene
Concen: 21.048 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

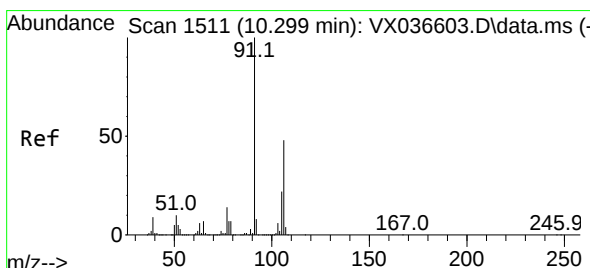
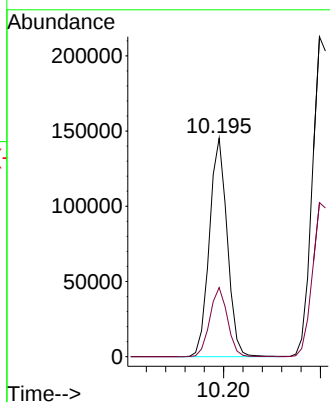
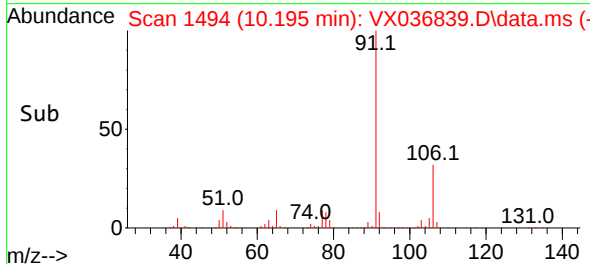
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



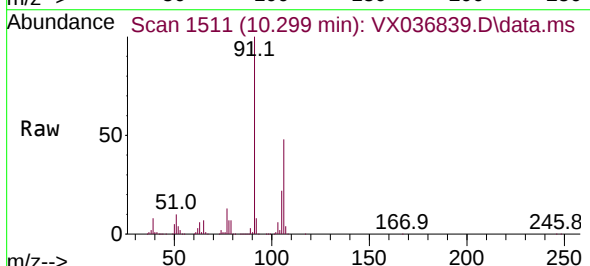
Tgt Ion: 91 Resp: 18600
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

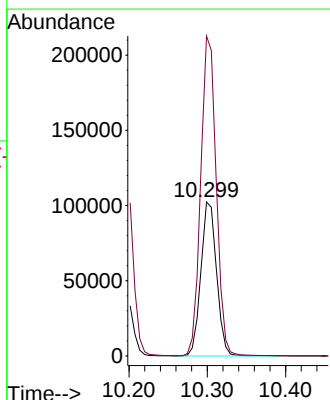
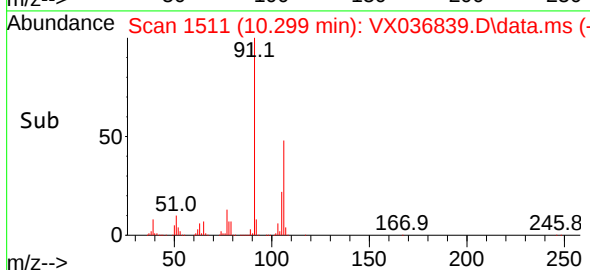
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

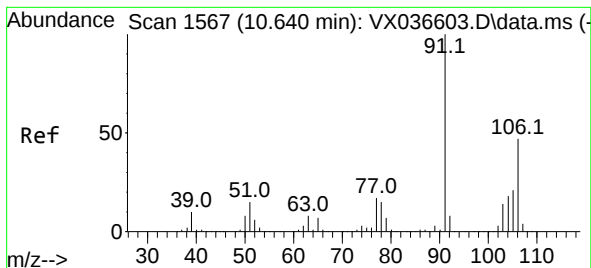


#68
m/p-Xylenes
Concen: 43.156 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04



Tgt Ion:106 Resp: 142295
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3





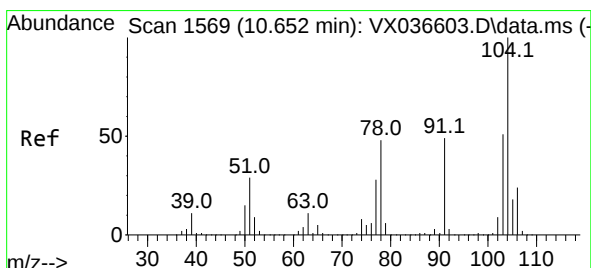
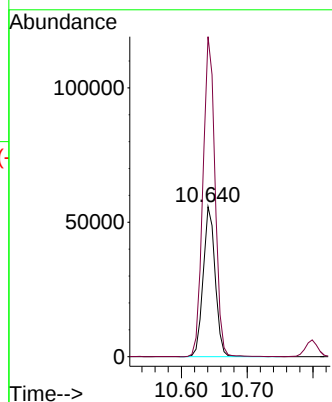
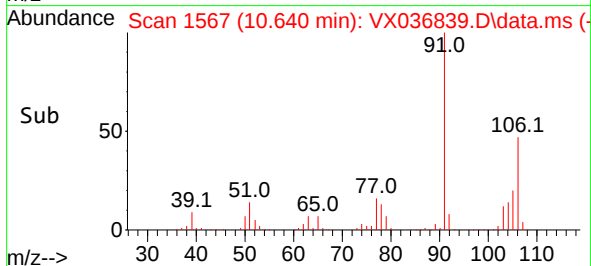
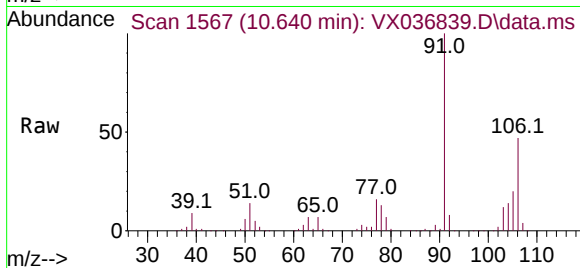
#69
o-Xylene
Concen: 21.513 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02

Tgt Ion:106 Resp: 70809
Ion Ratio Lower Upper
106 100
91 215.3 108.9 326.8

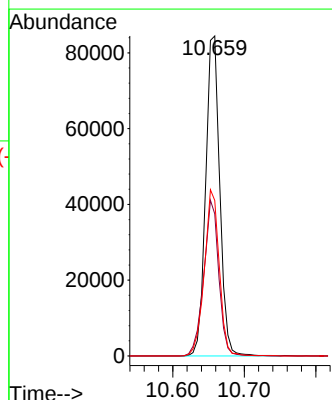
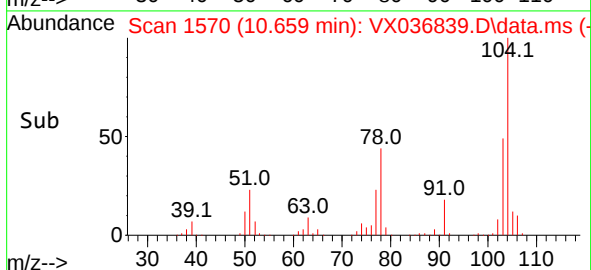
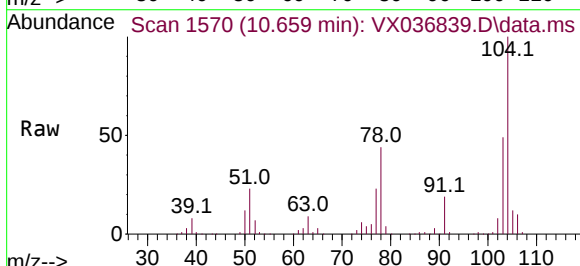
Manual Integrations
APPROVED

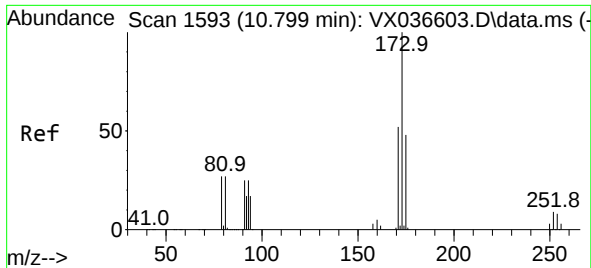
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#70
Styrene
Concen: 21.344 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

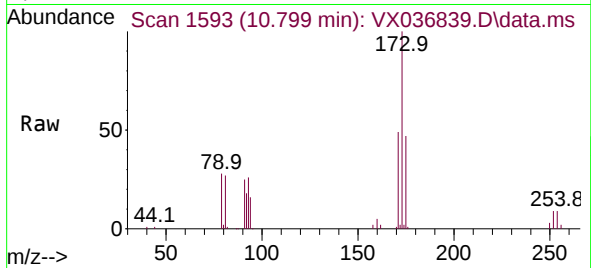
Tgt Ion:104 Resp: 115898
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 21.065 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

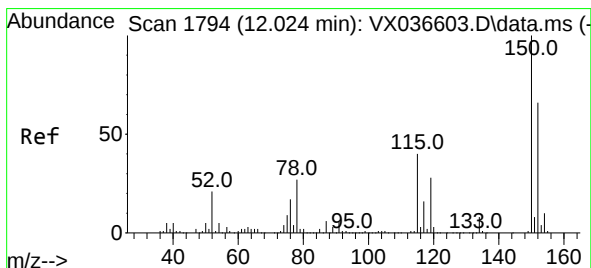
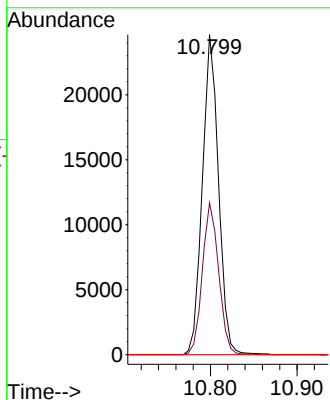
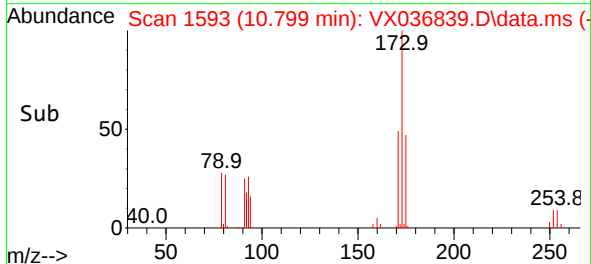
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



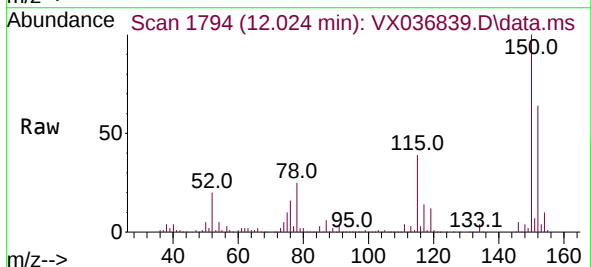
Tgt Ion:173 Resp: 3188
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

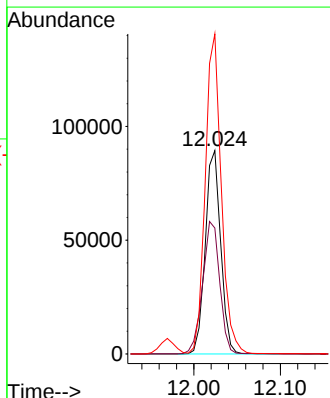
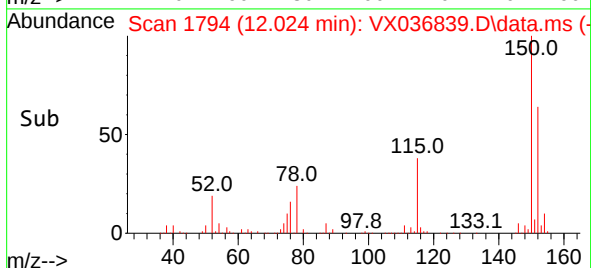
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

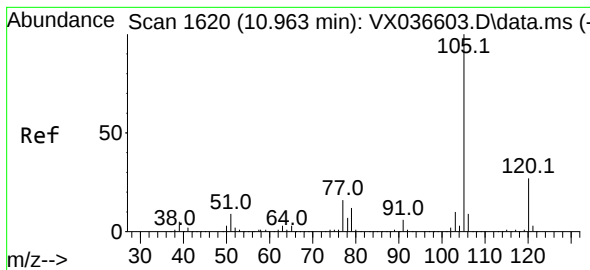


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04



Tgt Ion:152 Resp: 110561
Ion Ratio Lower Upper
152 100
115 72.4 43.3 129.9
150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.711 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion:105 Resp: 18035

Ion Ratio Lower Upper

105 100

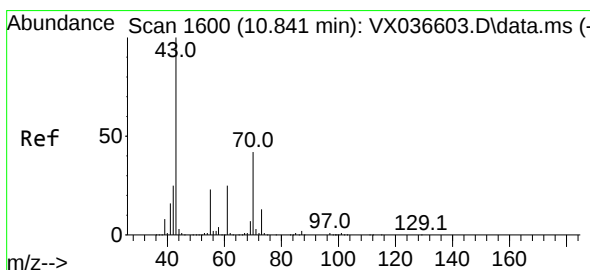
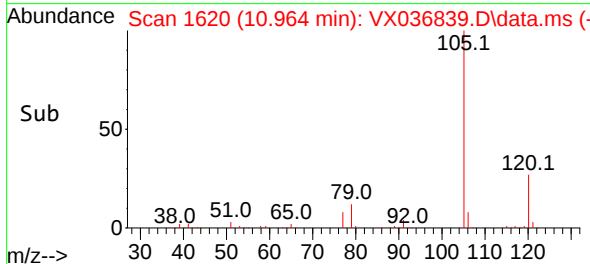
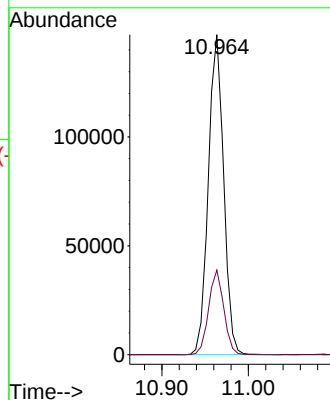
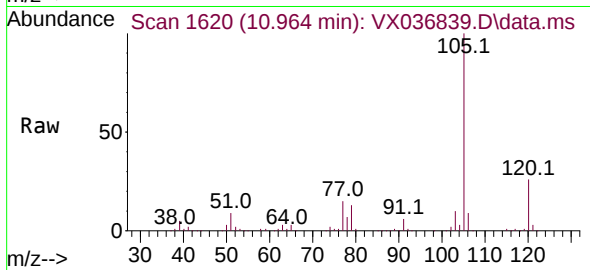
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#74

N-ethyl acetate

Concen: 18.563 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Tgt Ion: 43 Resp: 79205

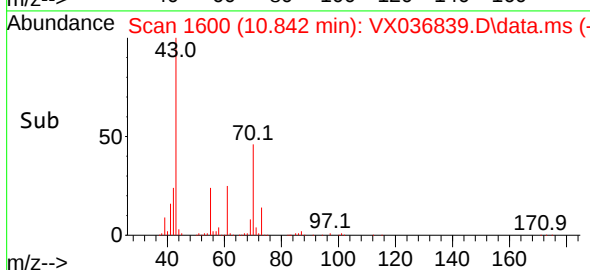
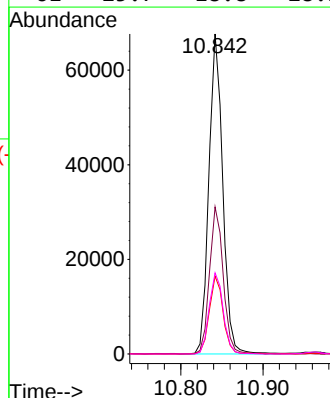
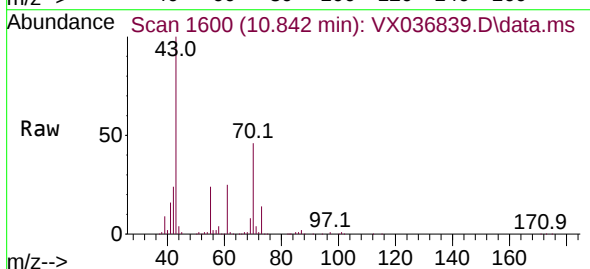
Ion Ratio Lower Upper

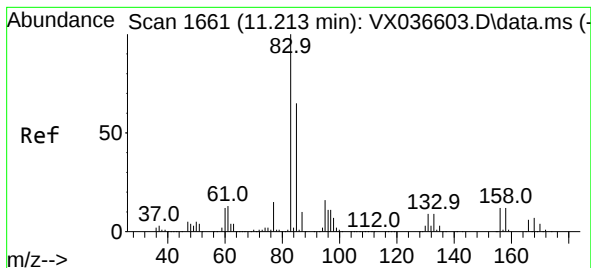
43 100

70 45.7 32.9 49.3

55 24.3 19.3 28.9

61 25.7 18.8 28.2





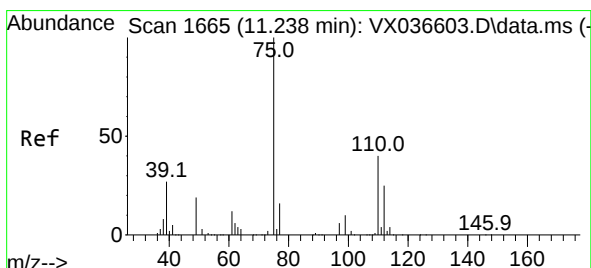
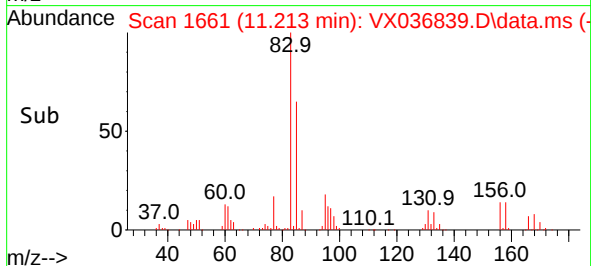
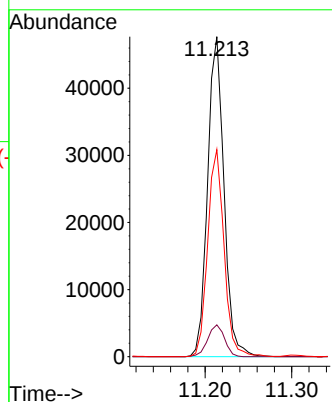
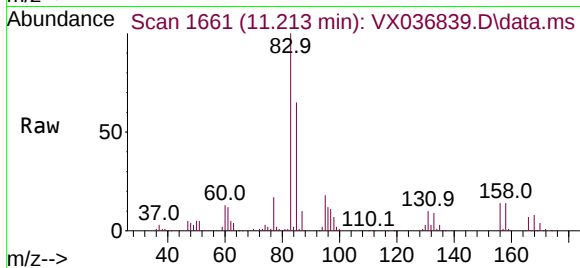
#75
1,1,2,2-Tetrachloroethane
Concen: 20.264 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02

Tgt Ion: 83 Resp: 62625
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.7 32.0 96.2

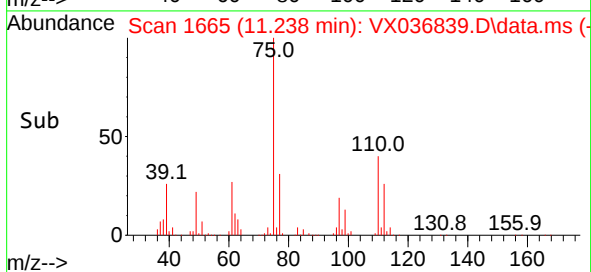
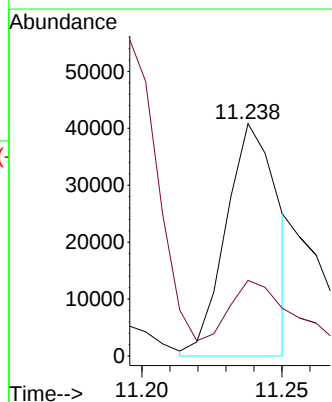
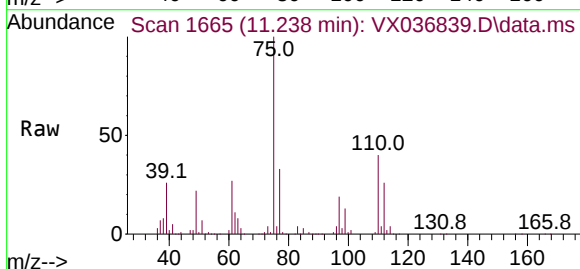
Manual Integrations
APPROVED

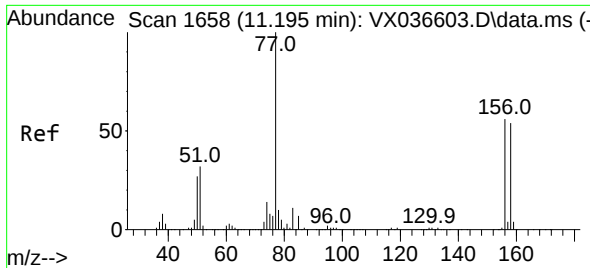
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#76
1,2,3-Trichloropropane
Concen: 20.143 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

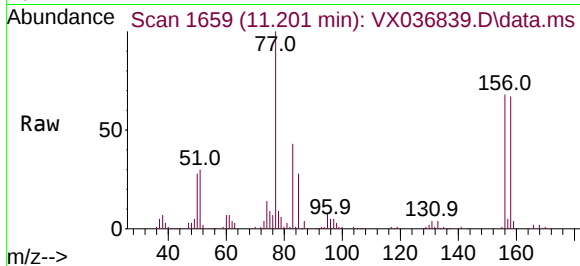
Tgt Ion: 75 Resp: 52383
Ion Ratio Lower Upper
75 100
77 44.3 19.1 57.5





#77
Bromobenzene
Concen: 20.762 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

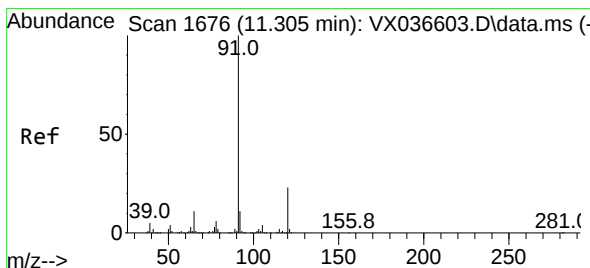
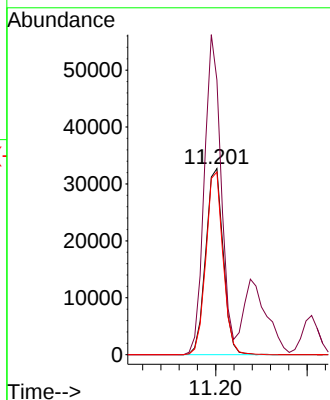
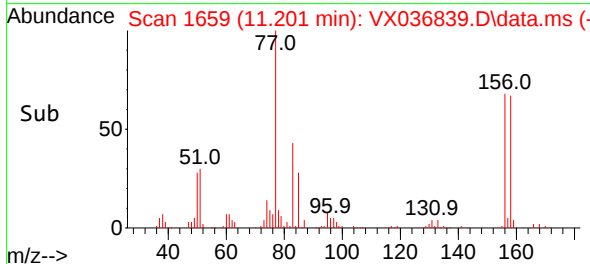
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



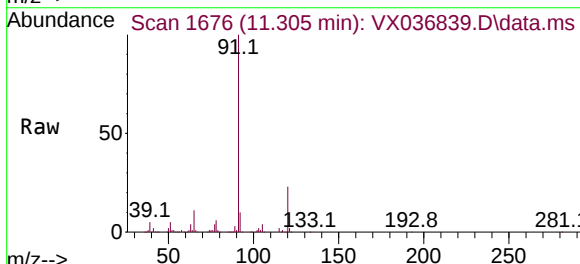
Tgt Ion:156 Resp: 43262
Ion Ratio Lower Upper
156 100
77 165.0 88.4 265.3
158 96.4 48.0 144.0

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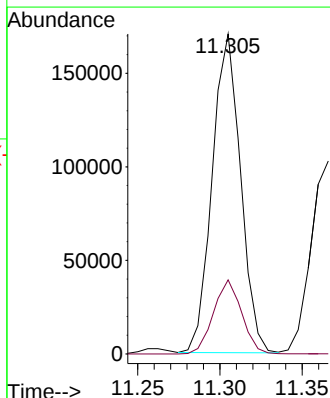
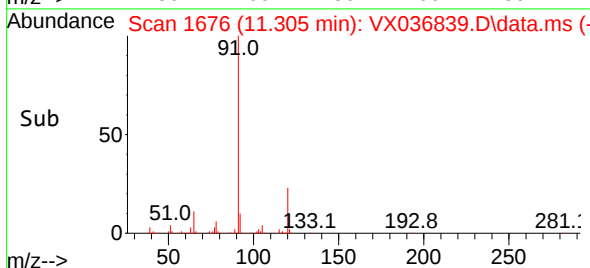
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#78
n-propylbenzene
Concen: 19.307 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04



Tgt Ion: 91 Resp: 204308
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





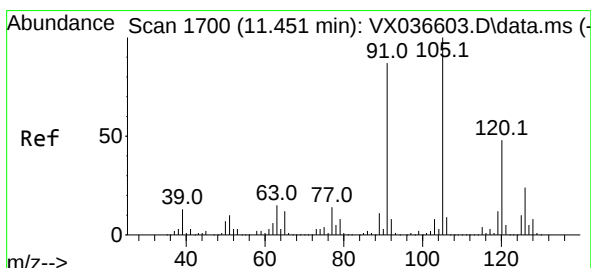
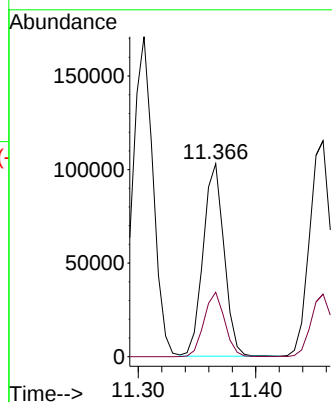
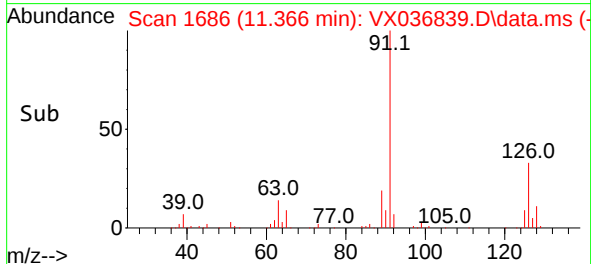
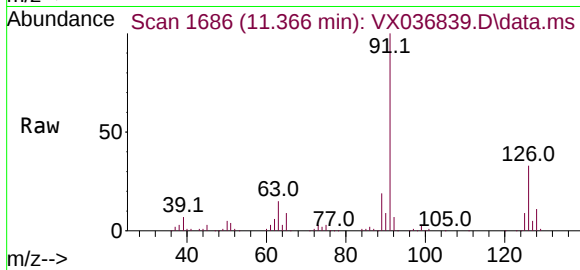
#79
2-Chlorotoluene
Concen: 19.810 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02

Tgt Ion: 91 Resp: 127024
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

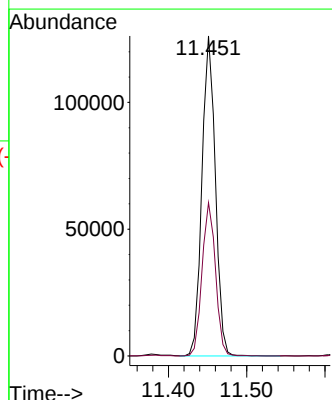
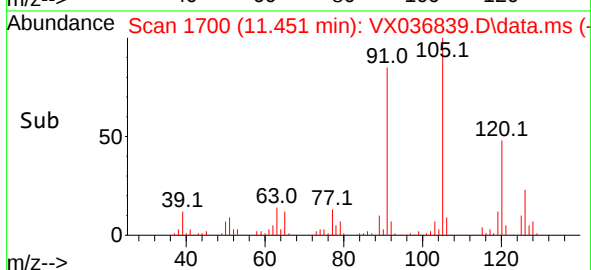
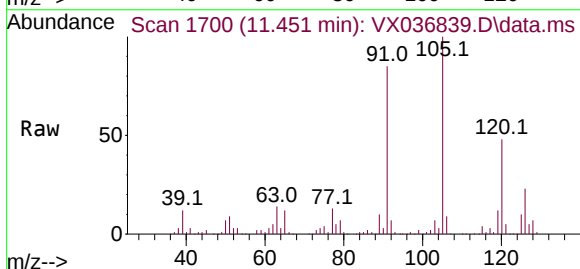
Manual Integrations
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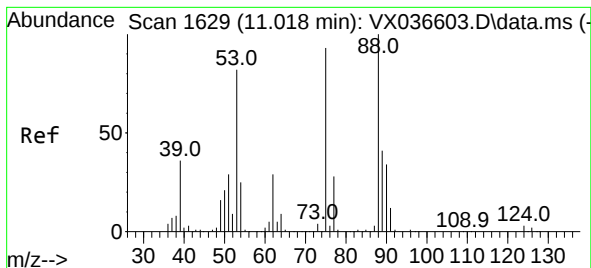
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.627 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion:105 Resp: 150237
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





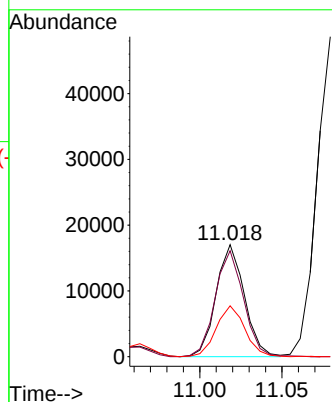
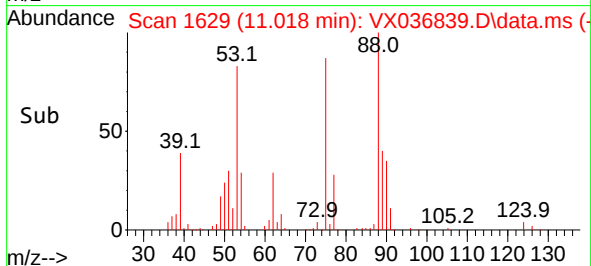
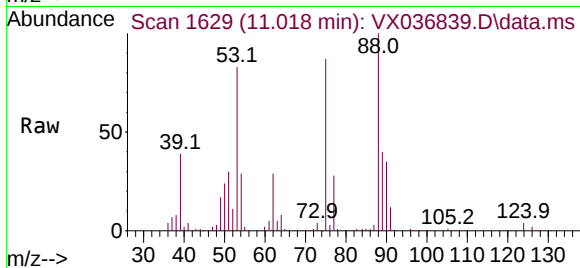
#81
trans-1,4-Dichloro-2-butene
Concen: 17.769 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02

Tgt Ion: 75 Resp: 2038
Ion Ratio Lower Upper
75 100
53 95.0 90.5 135.7
89 46.0 36.9 55.3

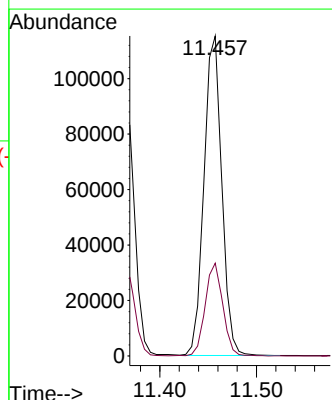
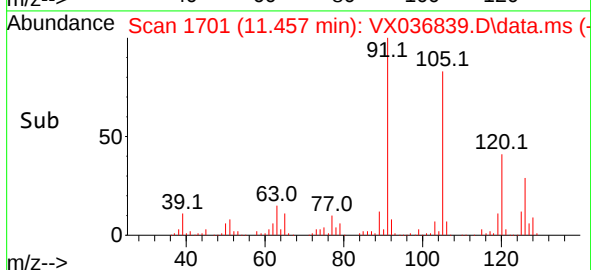
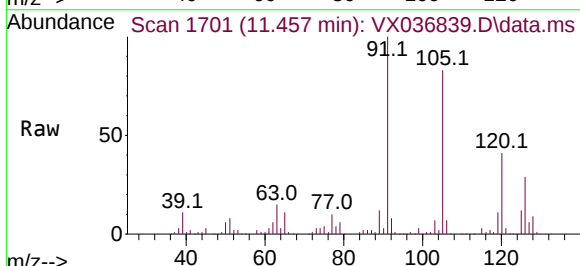
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 20.216 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion: 91 Resp: 147703
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.130 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

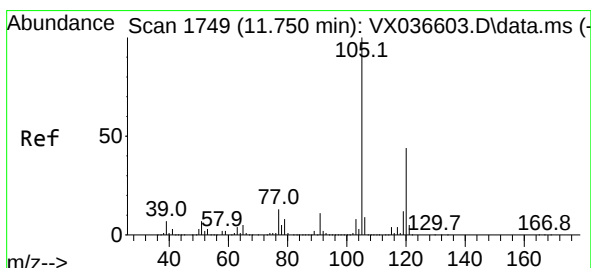
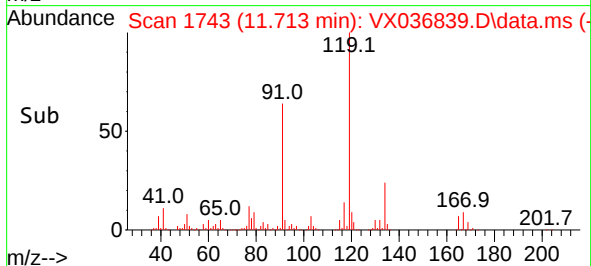
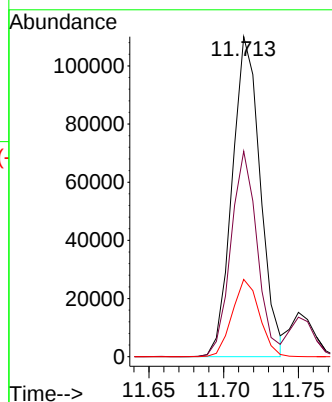
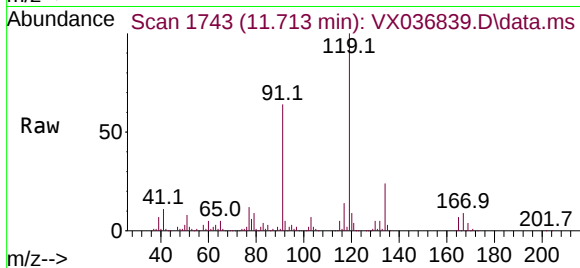
Tgt Ion:	119	Resp:	143854
Ion Ratio	Lower	Upper	
119	100		
91	60.2	31.2	93.6
134	23.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.056 ug/l

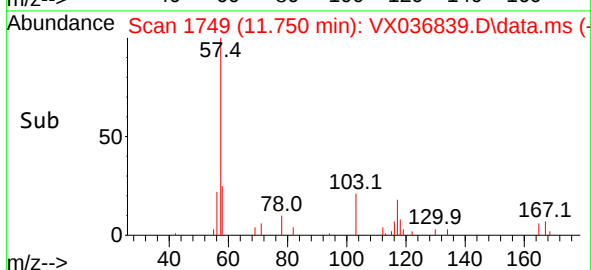
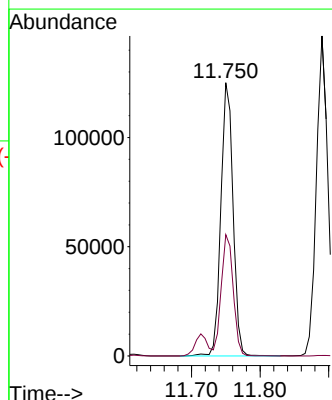
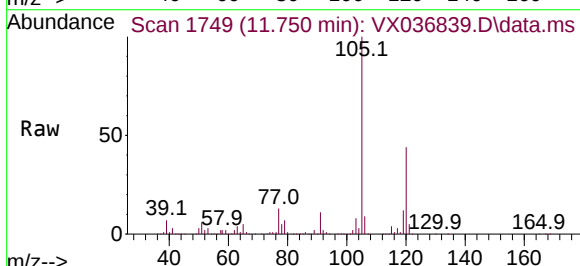
RT: 11.750 min Scan# 1749

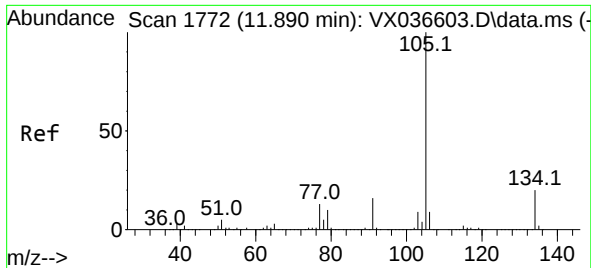
Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

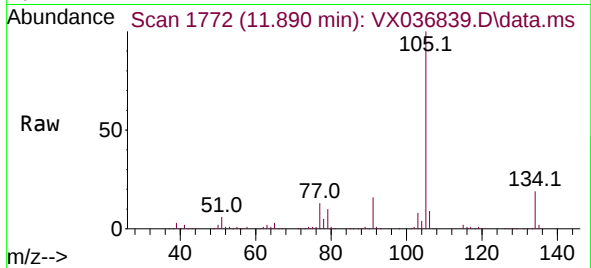
Tgt Ion:	105	Resp:	153533
Ion Ratio	Lower	Upper	
105	100		
120	43.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.205 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036839.D
 Acq: 07 Aug 2023 16:04

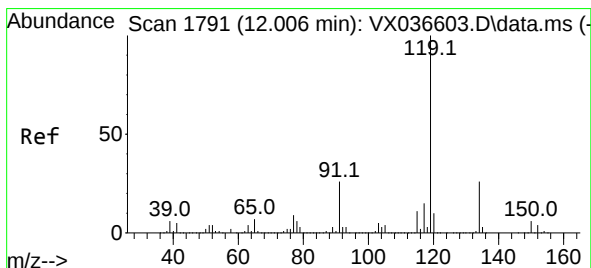
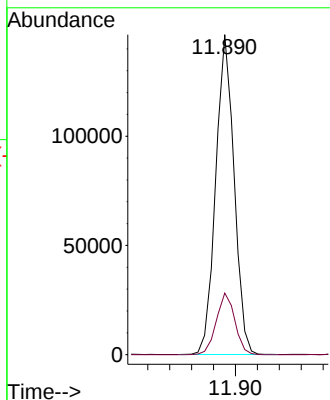
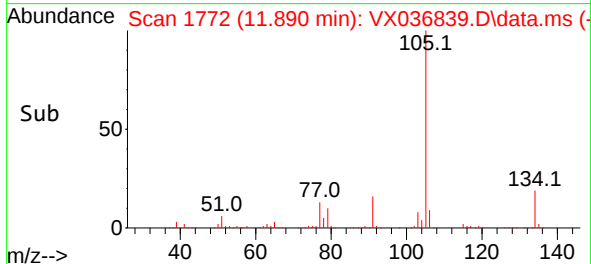
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD02



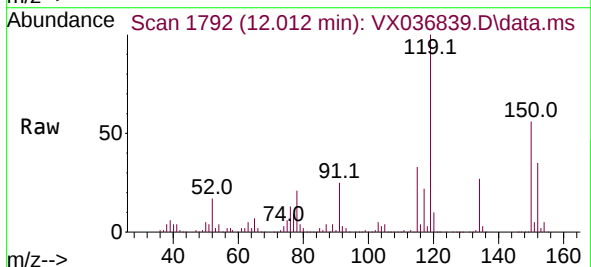
Tgt Ion:105 Resp: 170724
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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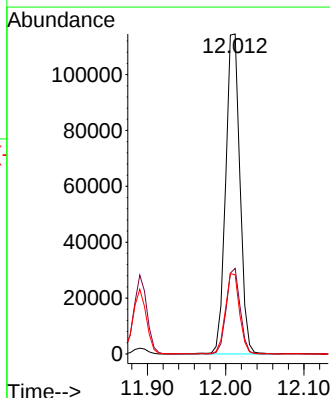
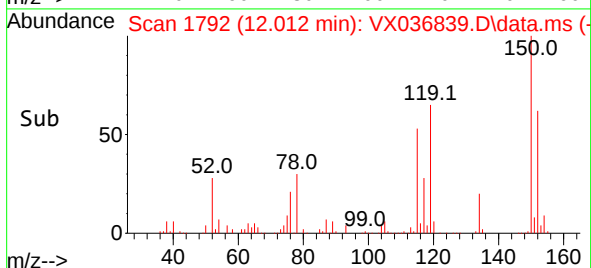
Reviewed By :John Carlone 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023



#86
 p-Isopropyltoluene
 Concen: 18.811 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036839.D
 Acq: 07 Aug 2023 16:04



Tgt Ion:119 Resp: 145157
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.403 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD02

Tgt Ion:146 Resp: 7874

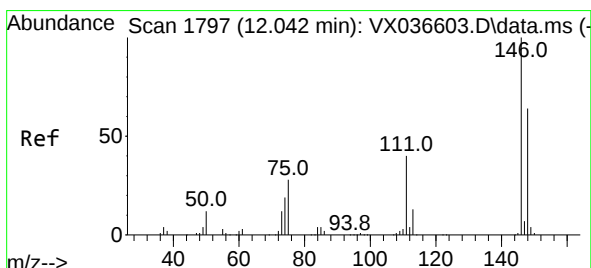
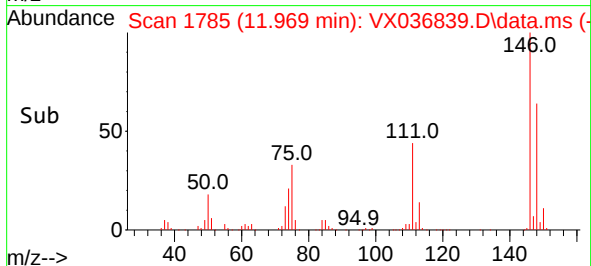
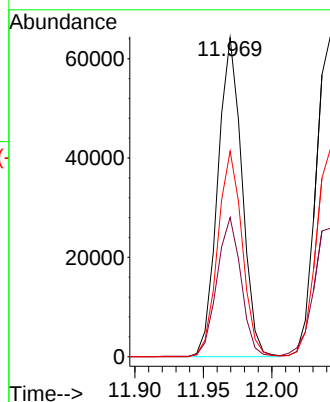
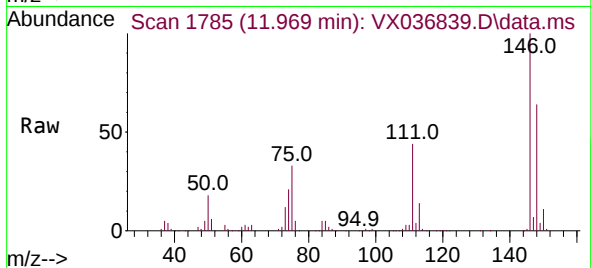
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.1	66.1
148	64.9	31.8	95.3

Manual Integrations

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Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#88

1,4-Dichlorobenzene

Concen: 21.079 ug/l

RT: 12.043 min Scan# 1797

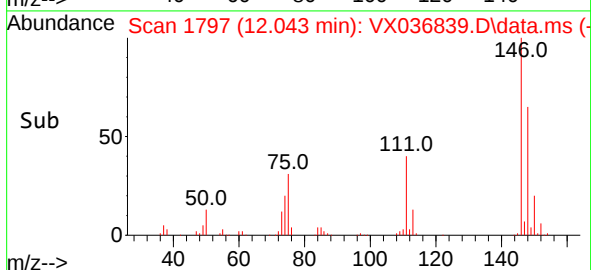
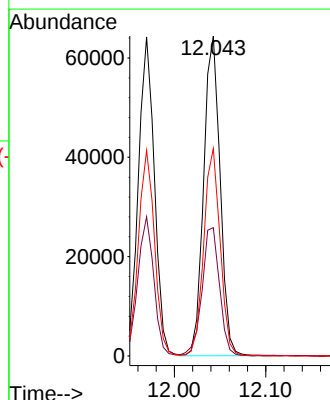
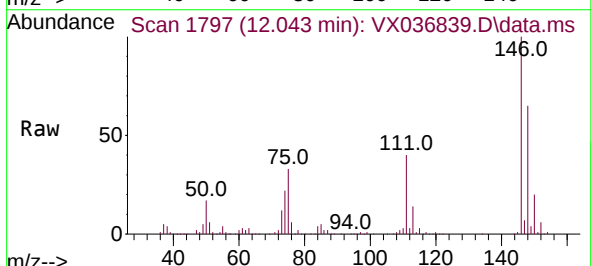
Delta R.T. 0.000 min

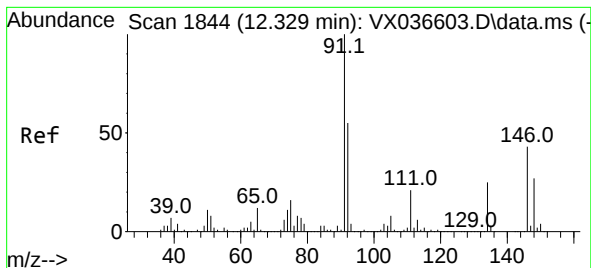
Lab File: VX036839.D

Acq: 07 Aug 2023 16:04

Tgt Ion:146 Resp: 80734

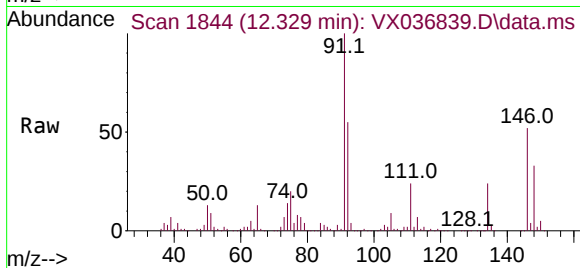
Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.3	63.7
148	64.6	31.8	95.4





#89
n-Butylbenzene
Concen: 17.562 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

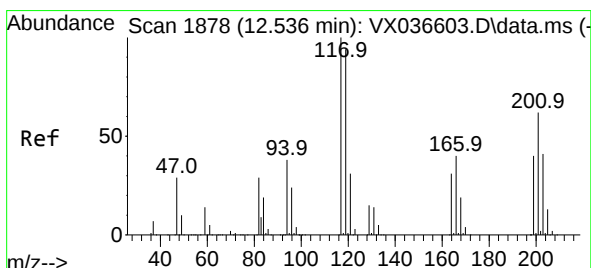
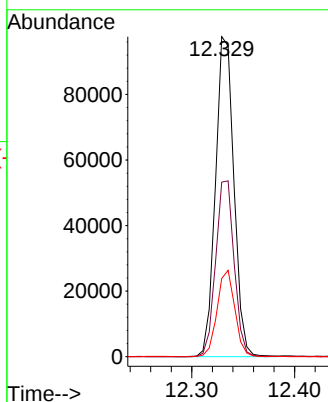
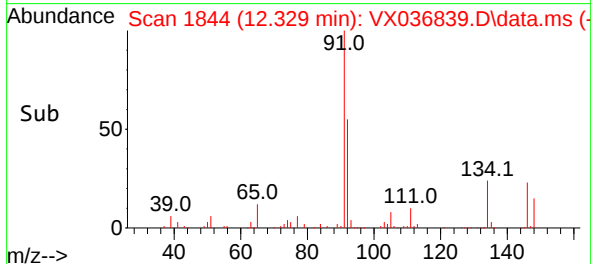
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion: 91 Resp: 12131
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.0
134 26.0 12.6 37.8

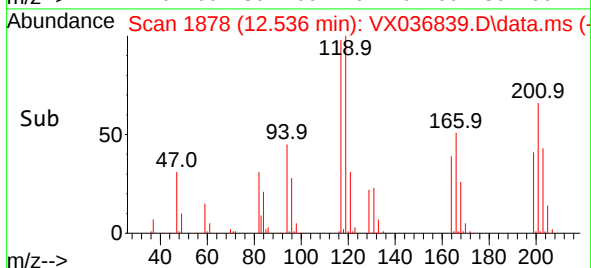
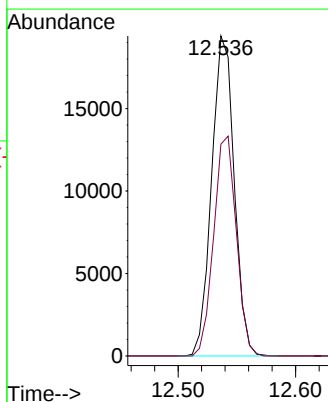
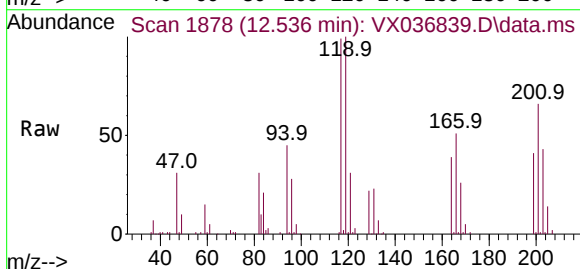
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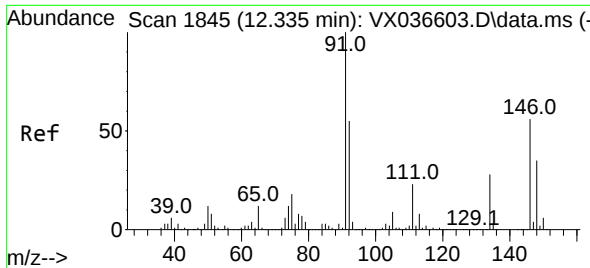
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#90
Hexachloroethane
Concen: 16.555 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

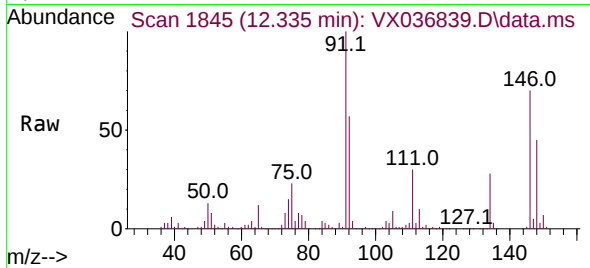
Tgt Ion:117 Resp: 25898
Ion Ratio Lower Upper
117 100
201 69.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.491 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

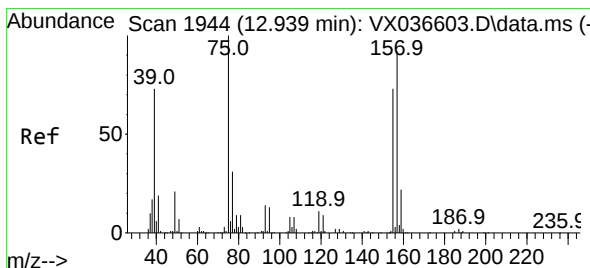
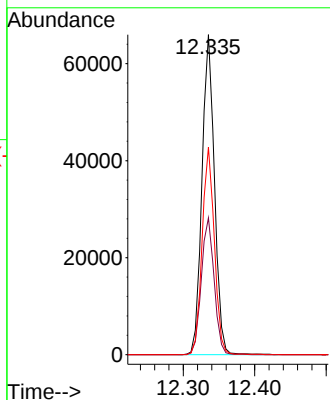
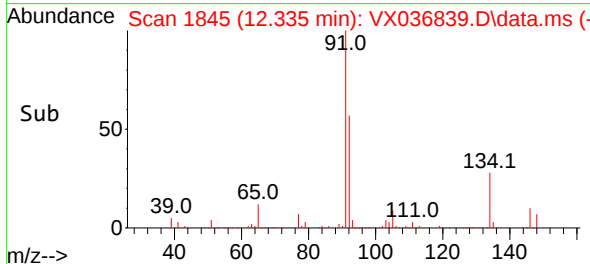
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



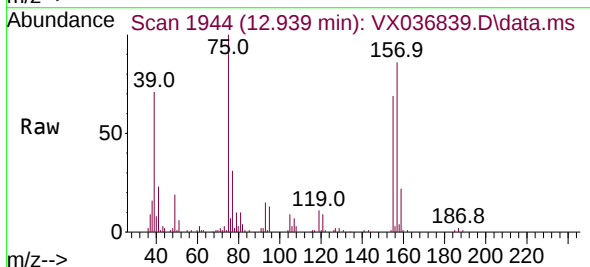
Tgt Ion:146 Resp: 80038
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.4 31.6 95.0

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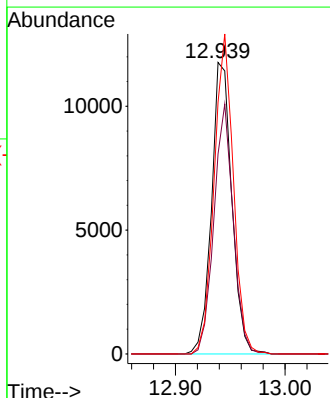
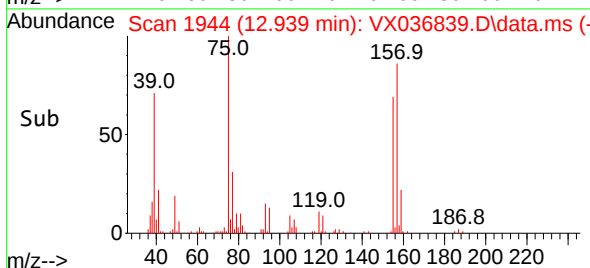
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

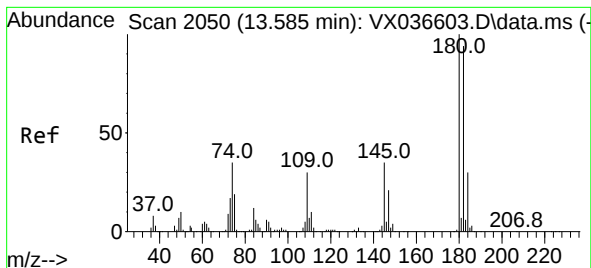


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.121 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04



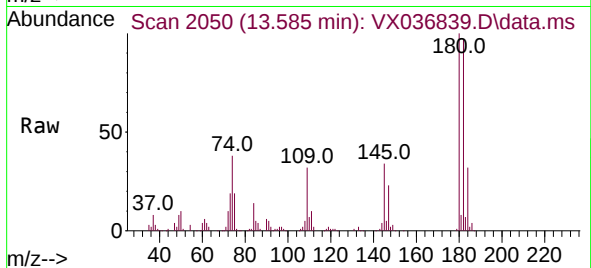
Tgt Ion: 75 Resp: 15168
Ion Ratio Lower Upper
75 100
155 81.5 36.1 108.5
157 103.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.986 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

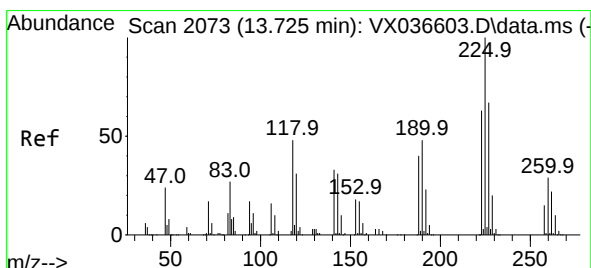
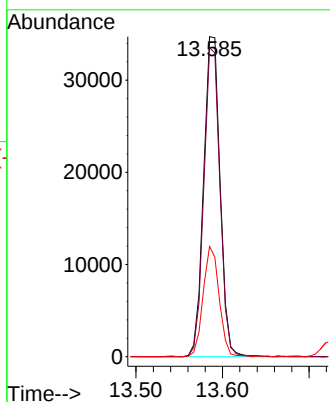
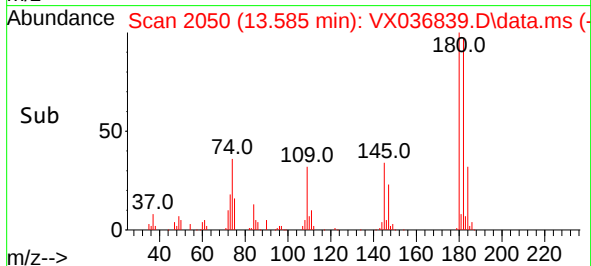
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion:180 Resp: 45858
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 33.5 18.0 54.0

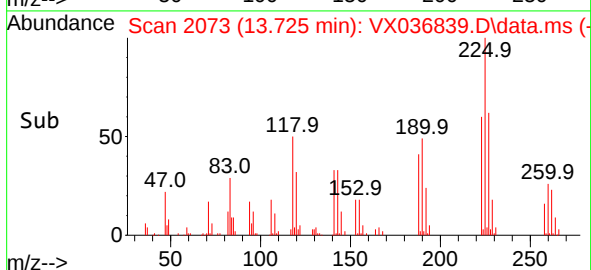
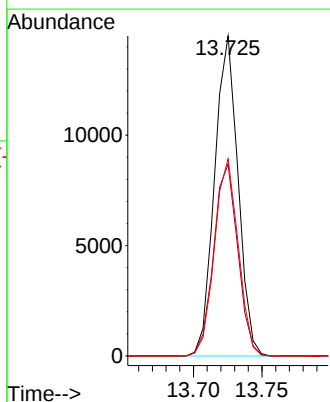
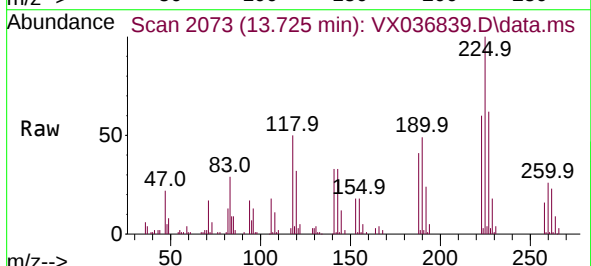
Manual Integrations
APPROVED

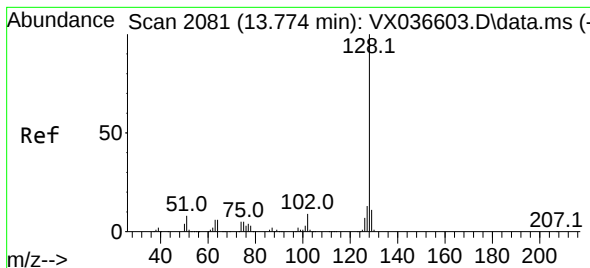
Reviewed By :John Carbone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#94
Hexachlorobutadiene
Concen: 18.145 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

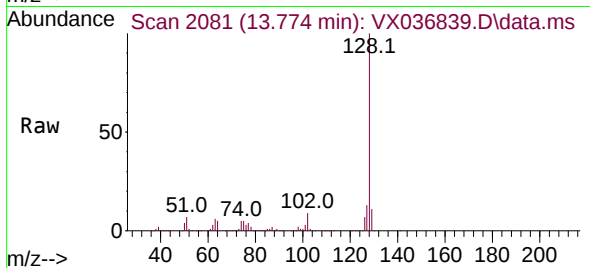
Tgt Ion:225 Resp: 17224
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 62.3 32.5 97.5





#95
Naphthalene
Concen: 22.639 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

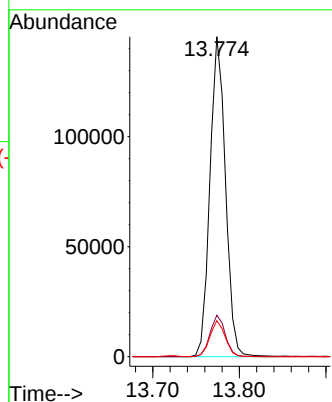
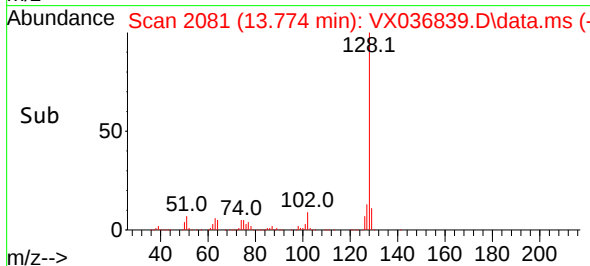
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD02



Tgt Ion:128 Resp: 181010
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
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Supervised By :Mahesh Dadoda 08/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.584 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036839.D
Acq: 07 Aug 2023 16:04

Tgt Ion:180 Resp: 46550
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 35.9 17.8 53.5

