

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036327.D
 Acq On : 26 Jun 2023 13:52
 Operator : JC/MD
 Sample : VX0626WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBS01

Quant Time: Jun 27 04:22:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/27/2023
 Supervised By : Mahesh Dadoda 06/27/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	258680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	434965	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163219	44.018	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.040%		
35) Dibromofluoromethane	5.385	113	128544	44.819	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.640%		
50) Toluene-d8	8.647	98	481612	44.960	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.920%#		
62) 4-Bromofluorobenzene	11.079	95	172149	45.625	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41335	16.878	ug/l	99
3) Chloromethane	1.294	50	59007	13.889	ug/l	99
4) Vinyl Chloride	1.374	62	67906	14.620	ug/l	97
5) Bromomethane	1.617	94	49370	14.527	ug/l	94
6) Chloroethane	1.691	64	50350	14.767	ug/l	97
7) Trichlorofluoromethane	1.892	101	108130	15.313	ug/l	98
8) Diethyl Ether	2.136	74	41176	15.106	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	50100	16.905	ug/l	94
10) Methyl Iodide	2.453	142	58417	16.268	ug/l	91
11) Tert butyl alcohol	2.989	59	57001m	84.451	ug/l	
12) 1,1-Dichloroethene	2.319	96	47645	16.207	ug/l	93
13) Acrolein	2.239	56	63054	68.022	ug/l	98
14) Allyl chloride	2.666	41	79921	16.728	ug/l	97
15) Acrylonitrile	3.068	53	135542	79.226	ug/l	100
16) Acetone	2.392	43	121351	76.567	ug/l	93
17) Carbon Disulfide	2.514	76	114204	15.817	ug/l	100
18) Methyl Acetate	2.703	43	108160	16.595	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	164966	17.364	ug/l	97
20) Methylene Chloride	2.794	84	53263	15.608	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	50853	16.210	ug/l	93
22) Diisopropyl ether	3.757	45	167560	17.503	ug/l	90
23) Vinyl Acetate	3.721	43	613526	88.311	ug/l	99
24) 1,1-Dichloroethane	3.611	63	96228	17.056	ug/l	99
25) 2-Butanone	4.562	43	187085	82.156	ug/l	96
26) 2,2-Dichloropropane	4.471	77	79985	19.989	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	59063	16.788	ug/l	95
28) Bromochloromethane	4.891	49	41906	14.322	ug/l	88
29) Tetrahydrofuran	5.007	42	118030	81.411	ug/l	95
30) Chloroform	5.092	83	98008	17.247	ug/l	97
31) Cyclohexane	5.464	56	81124	17.073	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	85463	18.005	ug/l	98
36) 1,1-Dichloropropene	5.690	75	72937	17.061	ug/l	97
37) Ethyl Acetate	4.714	43	75518	17.331	ug/l	99
38) Carbon Tetrachloride	5.678	117	71445	18.297	ug/l	99
39) Methylcyclohexane	7.379	83	91486	17.866	ug/l	95
40) Benzene	6.037	78	207400	17.366	ug/l	97

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Manual Integrations
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Quant Time: Jun 27 04:22:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42385	17.535	ug/l	96
42) 1,2-Dichloroethane	6.086	62	79347	17.468	ug/l	99
43) Isopropyl Acetate	6.336	43	128078	18.426	ug/l	97
44) Trichloroethene	7.123	130	55796	16.797	ug/l	98
45) 1,2-Dichloropropane	7.427	63	57349	17.632	ug/l	99
46) Dibromomethane	7.580	93	39874	17.416	ug/l	93
47) Bromodichloromethane	7.818	83	73173	17.673	ug/l	95
48) Methyl methacrylate	7.690	41	62046	17.902	ug/l	93
49) 1,4-Dioxane	7.696	88	24380	317.311	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	392536	87.652	ug/l	98
52) Toluene	8.714	92	133075	17.583	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	78359	18.735	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87637	18.536	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	54931	17.464	ug/l	95
56) Ethyl methacrylate	9.116	69	85665	18.208	ug/l	97
57) 1,3-Dichloropropane	9.305	76	92934	17.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	224234	84.807	ug/l	98
59) 2-Hexanone	9.427	43	290423	88.805	ug/l	97
60) Dibromochloromethane	9.518	129	54073	17.693	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57744	17.298	ug/l	100
64) Tetrachloroethene	9.269	164	50211	18.569	ug/l	95
65) Chlorobenzene	10.079	112	143484	17.824	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51655	18.984	ug/l	98
67) Ethyl Benzene	10.195	91	256596	17.929	ug/l	99
68) m/p-Xylenes	10.299	106	198891	35.770	ug/l	97
69) o-Xylene	10.640	106	98873	18.414	ug/l	94
70) Styrene	10.652	104	155248	17.659	ug/l	97
71) Bromoform	10.799	173	35679	18.281	ug/l #	97
73) Isopropylbenzene	10.963	105	250405	18.625	ug/l	98
74) N-amyl acetate	10.841	43	104787	19.704	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	81116	17.816	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69606m	18.291	ug/l	
77) Bromobenzene	11.195	156	59563	18.017	ug/l	93
78) n-propylbenzene	11.305	91	293540	18.695	ug/l	99
79) 2-Chlorotoluene	11.366	91	174383	18.669	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	216663	19.029	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22571	19.334	ug/l	95
82) 4-Chlorotoluene	11.451	91	198216	18.227	ug/l	98
83) tert-Butylbenzene	11.713	119	199815	18.311	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	209427	18.591	ug/l	98
85) sec-Butylbenzene	11.890	105	262294	18.974	ug/l	99
86) p-Isopropyltoluene	12.006	119	216782	18.686	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	110700	18.212	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	109964	17.767	ug/l	99
89) n-Butylbenzene	12.329	91	192880	18.681	ug/l	98
90) Hexachloroethane	12.536	117	32621	18.565	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	105594	17.643	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16179	18.708	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	66845	18.133	ug/l	96
94) Hexachlorobutadiene	13.725	225	29260	19.380	ug/l	98
95) Naphthalene	13.774	128	220635	18.116	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66792	18.574	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
VX0626WBS01

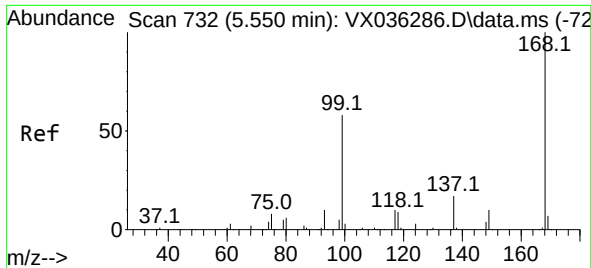
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 27 04:22:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

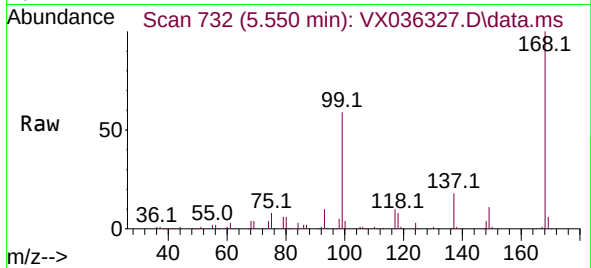
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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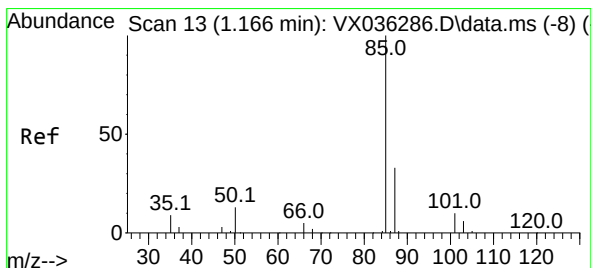
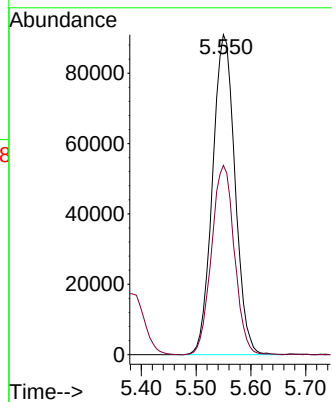
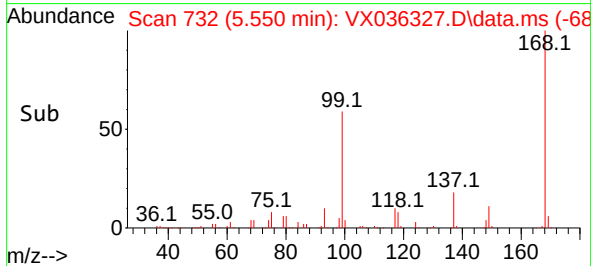
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



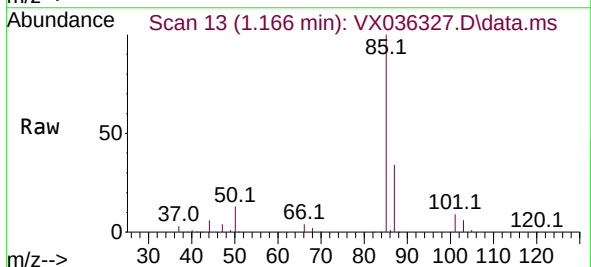
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Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0

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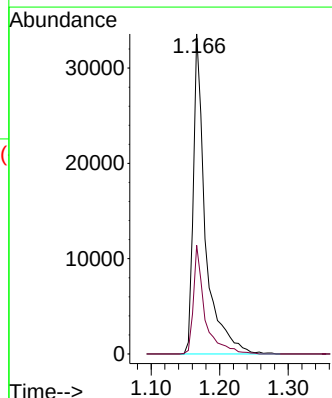
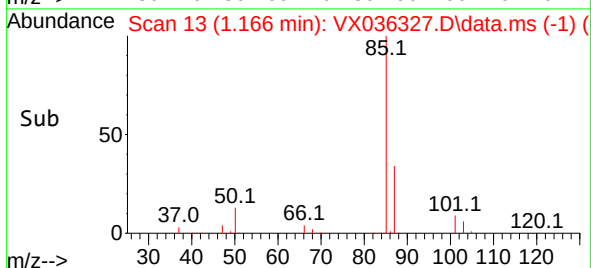
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

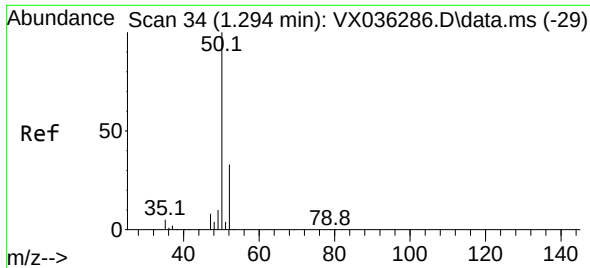


#2
Dichlorodifluoromethane
Concen: 16.878 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



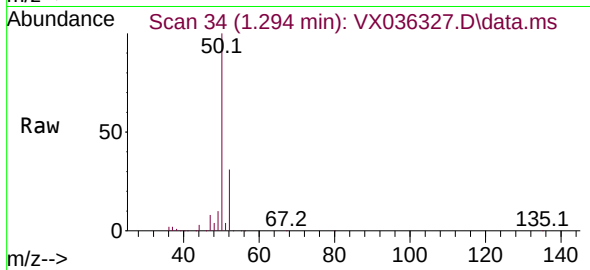
Tgt Ion: 85 Resp: 41335
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1





#3
Chloromethane
Concen: 13.889 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

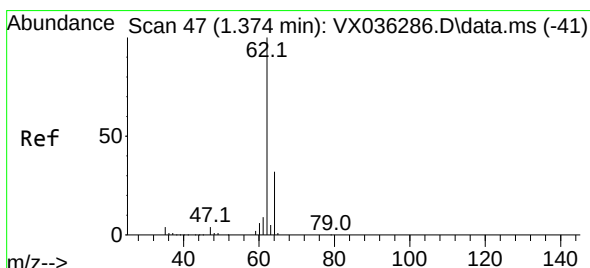
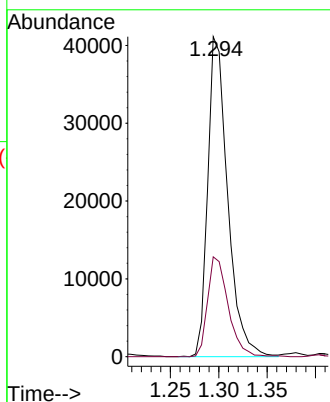
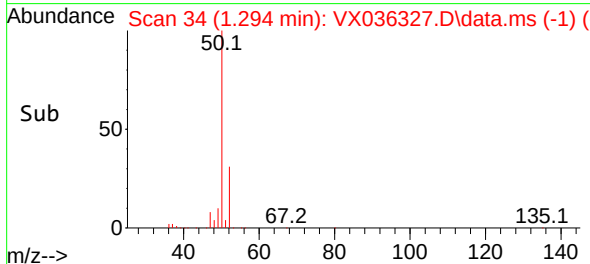
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion: 50 Resp: 5900
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3

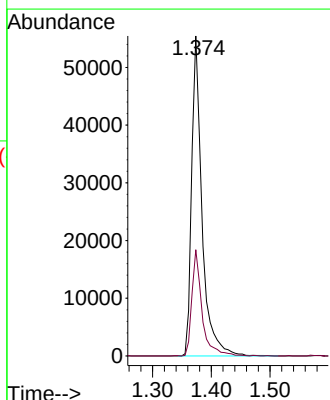
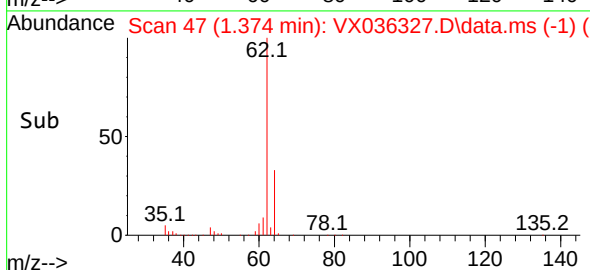
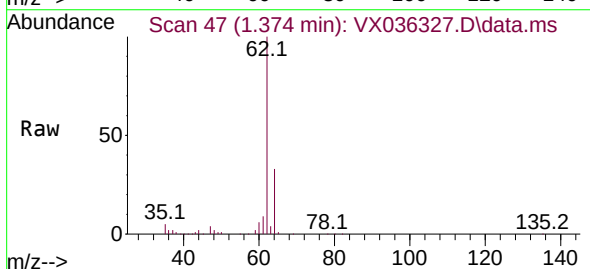
Manual Integrations
APPROVED

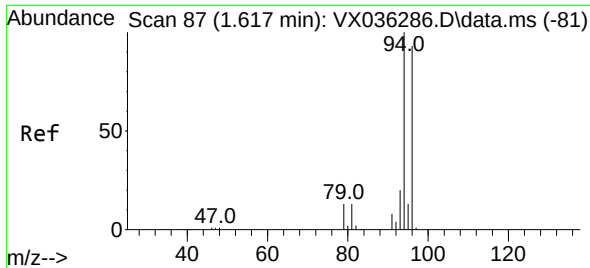
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#4
Vinyl Chloride
Concen: 14.620 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Tgt Ion: 62 Resp: 67906
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





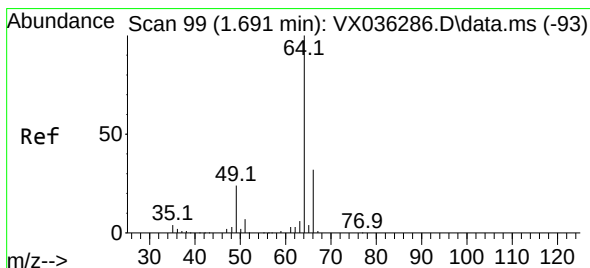
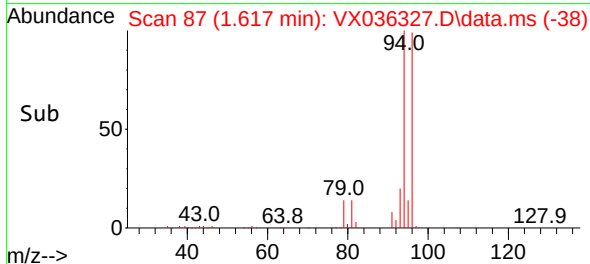
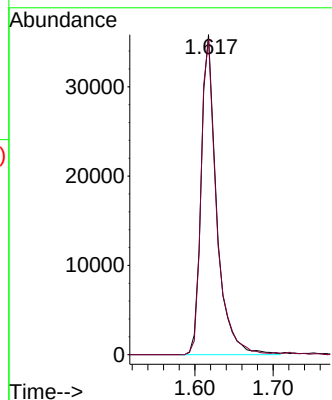
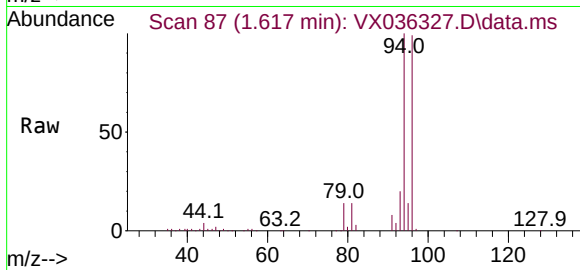
#5
Bromomethane
Concen: 14.527 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Instrument :
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ClientSampleId :
VX0626WBS01

Tgt Ion: 94 Resp: 49370
Ion Ratio Lower Upper
94 100
96 98.6 74.6 111.8

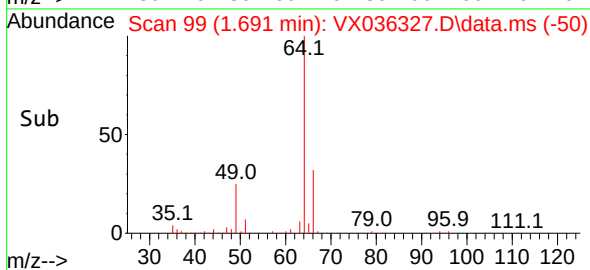
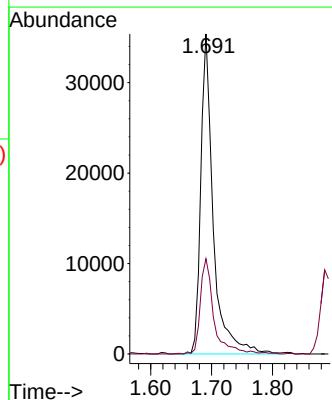
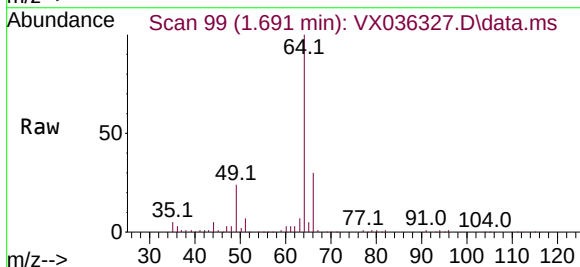
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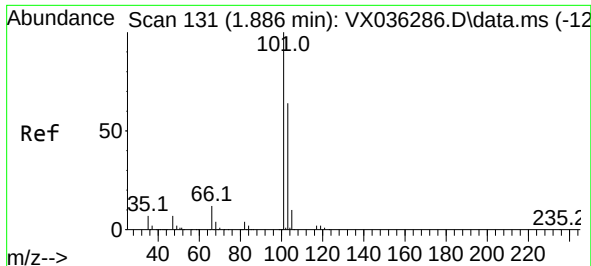
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#6
Chloroethane
Concen: 14.767 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

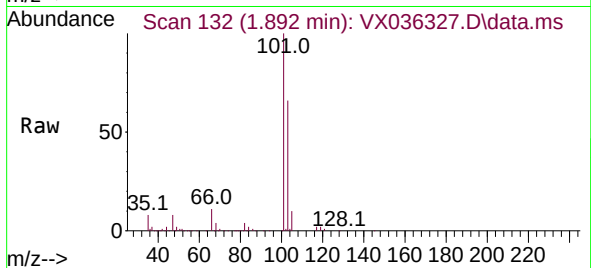
Tgt Ion: 64 Resp: 50350
Ion Ratio Lower Upper
64 100
66 29.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 15.313 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

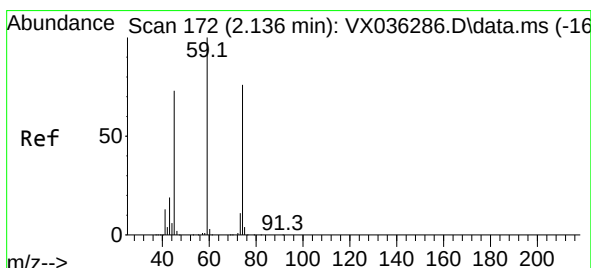
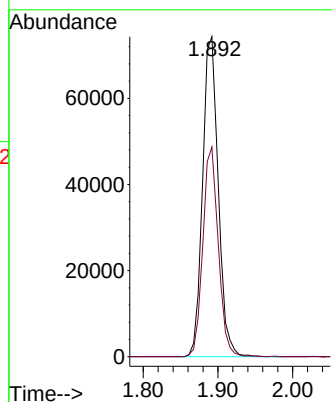
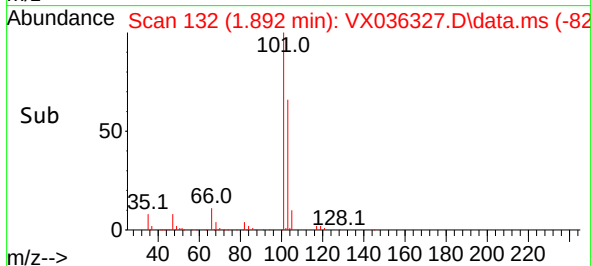
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion:101 Resp: 108130
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

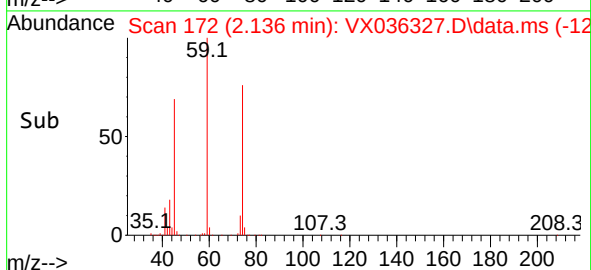
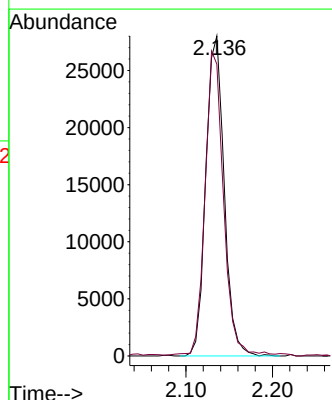
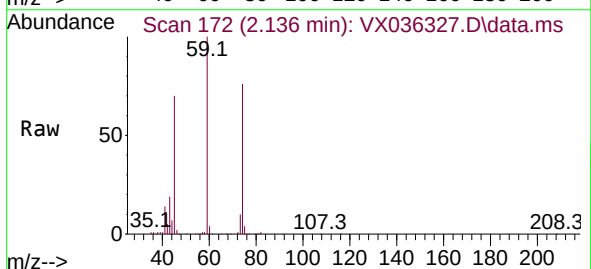
Manual Integrations
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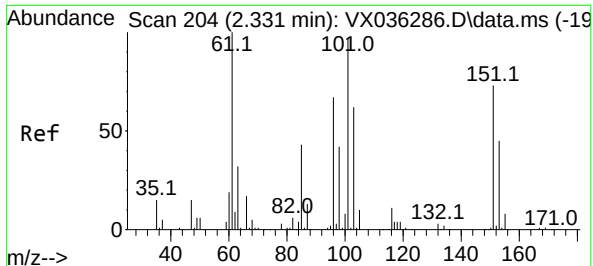
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#8
Diethyl Ether
Concen: 15.106 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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Acq: 26 Jun 2023 13:52

Tgt Ion: 74 Resp: 41176
Ion Ratio Lower Upper
74 100
45 95.1 53.3 159.8





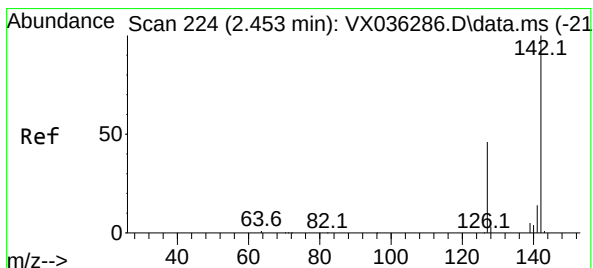
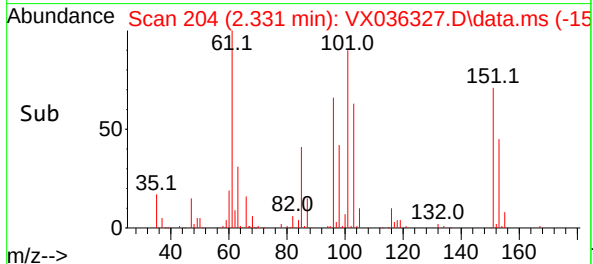
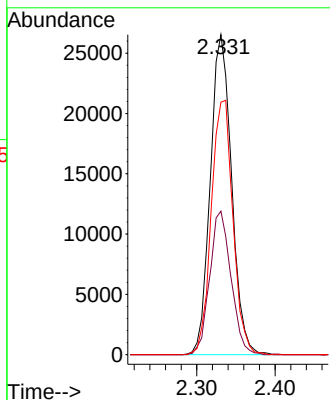
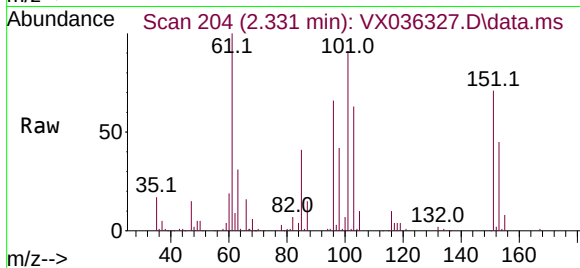
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.905 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01

Tgt Ion:101 Resp: 50100
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 80.8 58.6 87.8

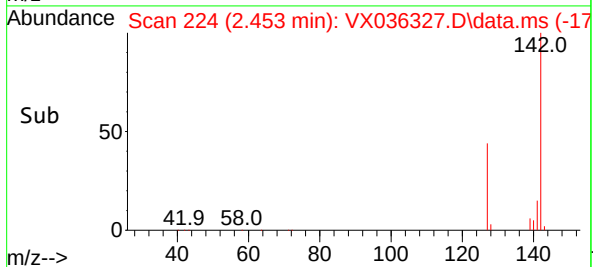
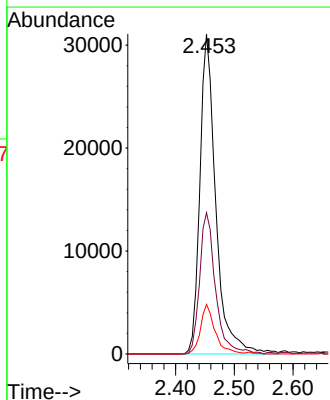
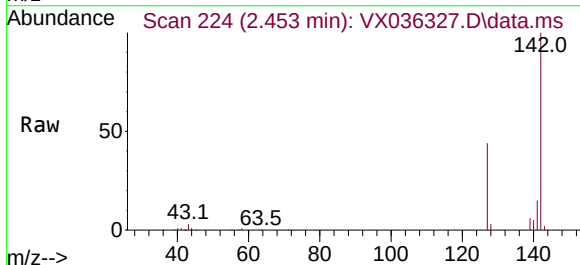
Manual Integrations
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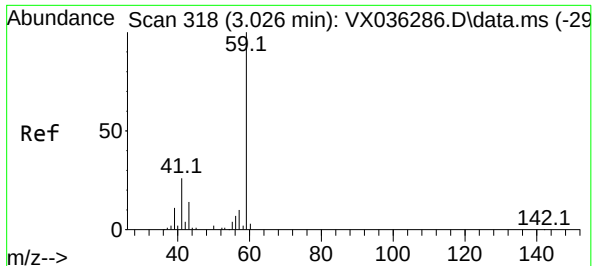
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#10
Methyl Iodide
Concen: 16.268 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

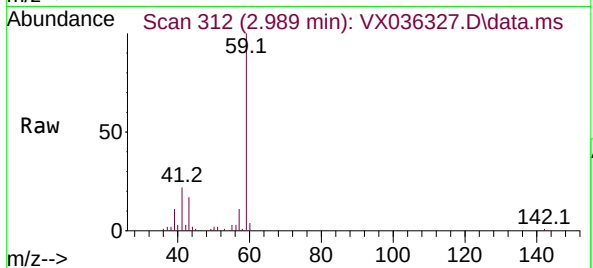
Tgt Ion:142 Resp: 58417
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 84.451 ug/l m
RT: 2.989 min Scan# 31
Delta R.T. -0.024 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

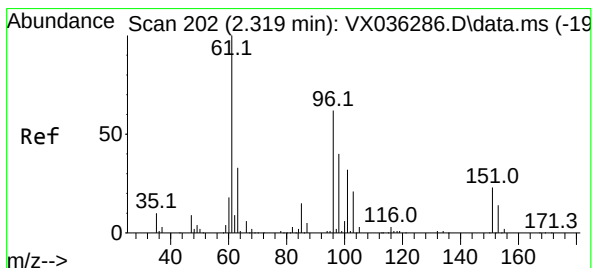
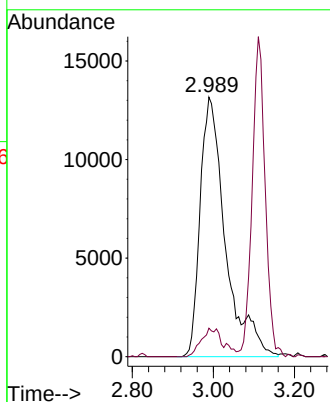
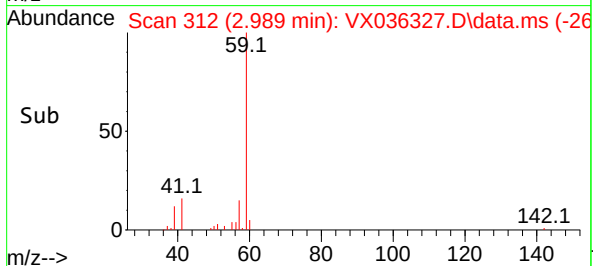
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion: 59 Resp: 5700
Ion Ratio Lower Upper
59 100
57 8.0 6.0 9.0

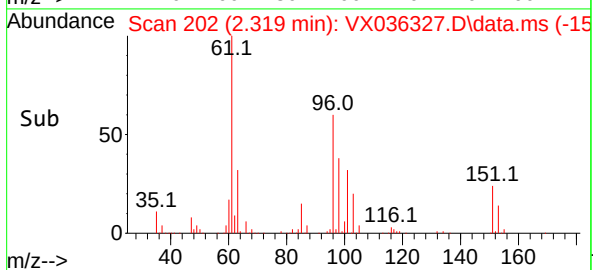
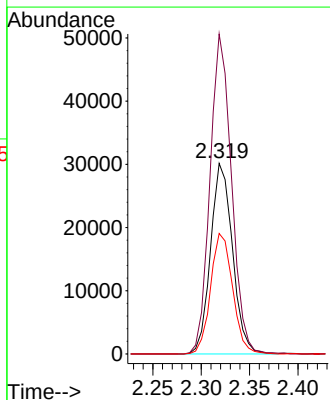
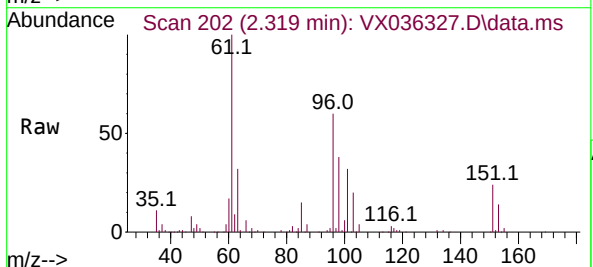
Manual Integrations
APPROVED

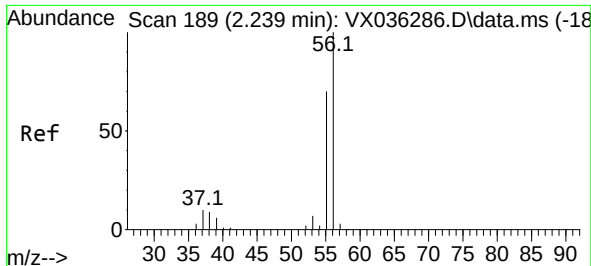
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#12
1,1-Dichloroethene
Concen: 16.207 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

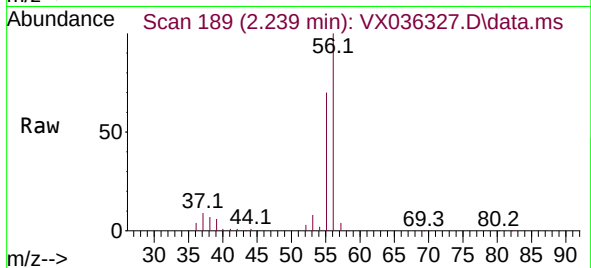
Tgt Ion: 96 Resp: 47645
Ion Ratio Lower Upper
96 100
61 167.9 144.6 216.8
98 63.3 50.4 75.6





#13
Acrolein
Concen: 68.022 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

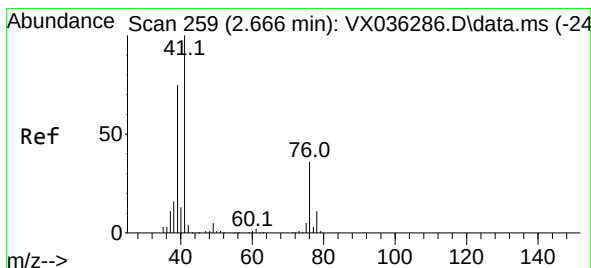
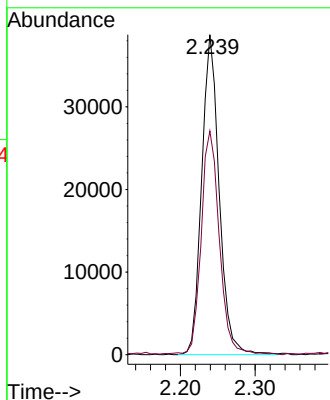
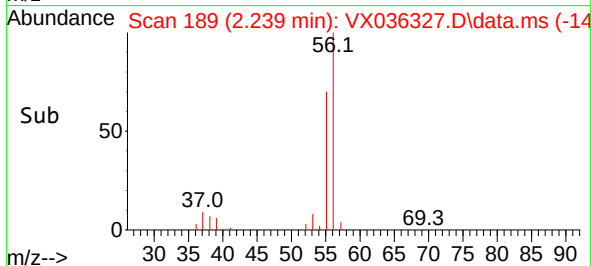
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion: 56 Resp: 63054
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7

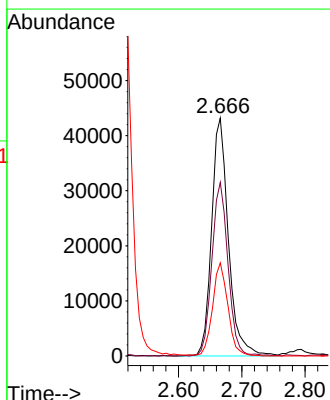
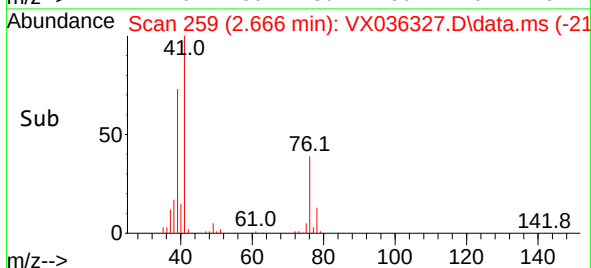
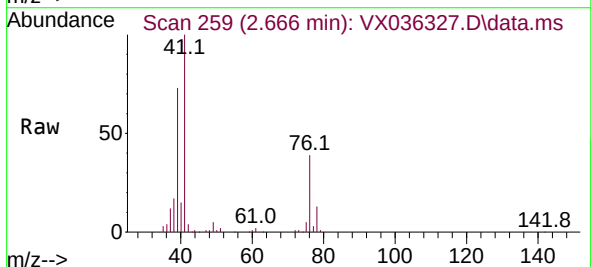
Manual Integrations
APPROVED

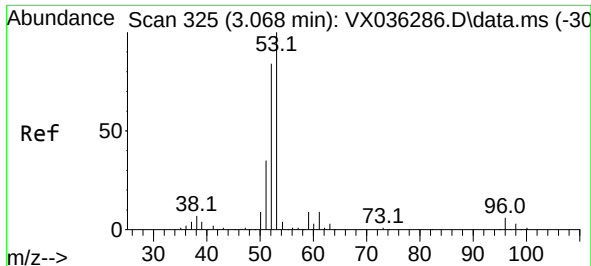
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#14
Allyl chloride
Concen: 16.728 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

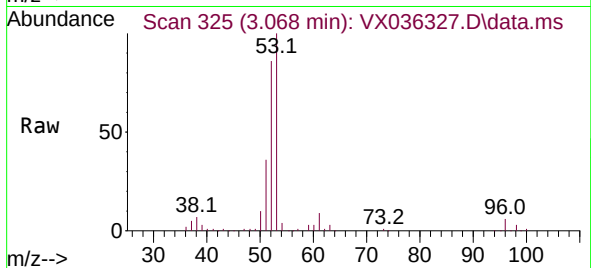
Tgt Ion: 41 Resp: 79921
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 35.7 24.3 36.5





#15
Acrylonitrile
Concen: 79.226 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

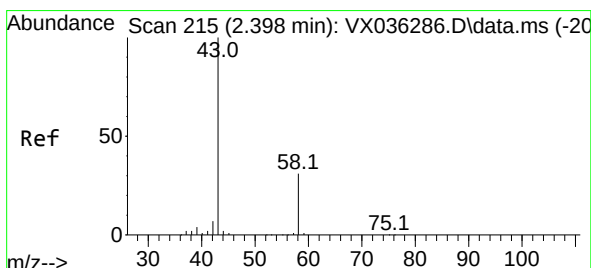
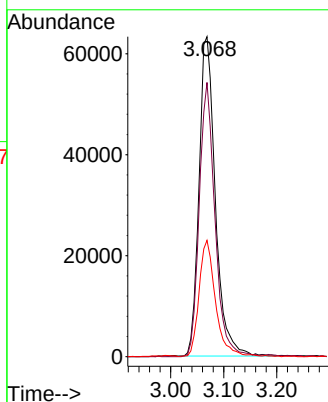
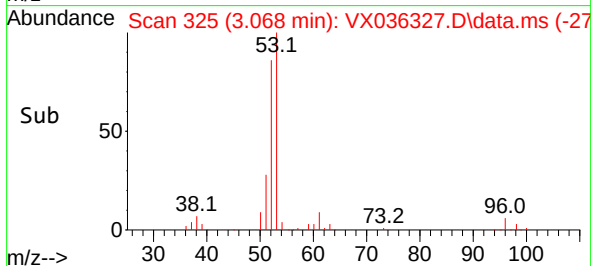
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion: 53 Resp: 13554
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.4 29.8 44.6

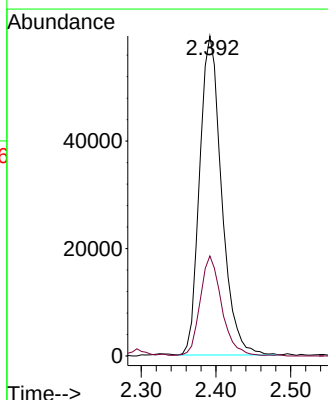
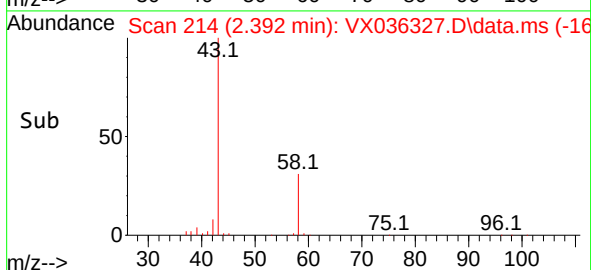
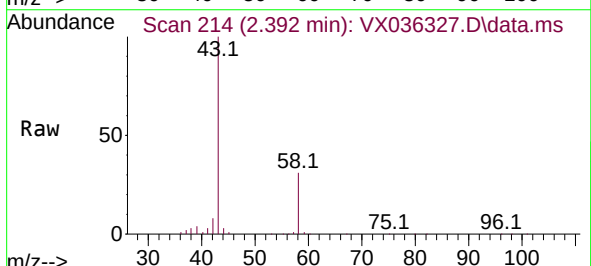
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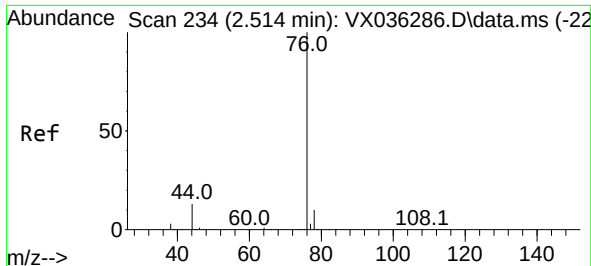
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#16
Acetone
Concen: 76.567 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Tgt Ion: 43 Resp: 121351
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17

Carbon Disulfide

Concen: 15.817 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion: 76 Resp: 114204

Ion Ratio Lower Upper

76 100

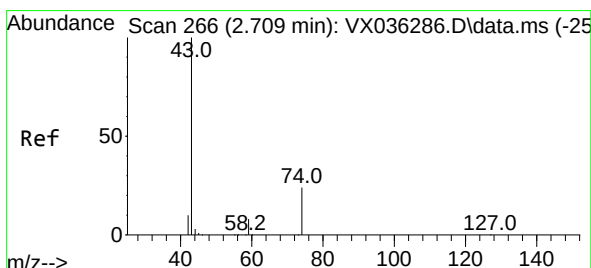
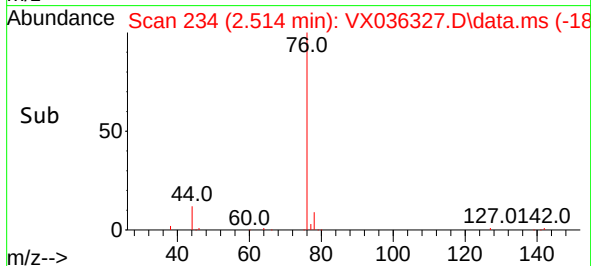
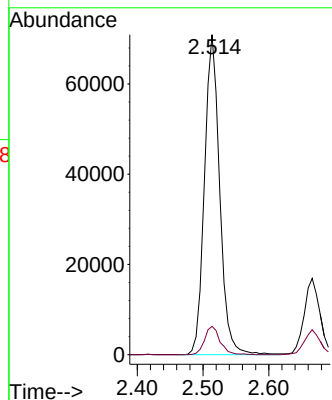
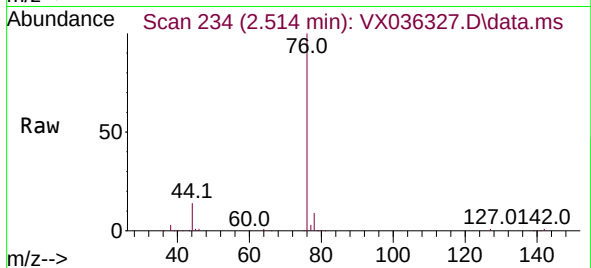
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#18

Methyl Acetate

Concen: 16.595 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036327.D

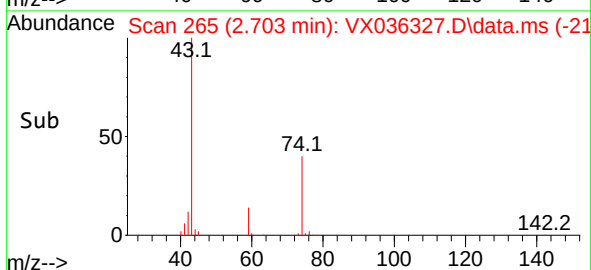
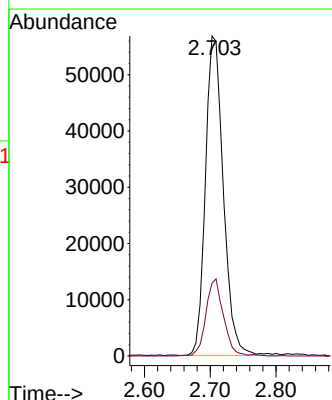
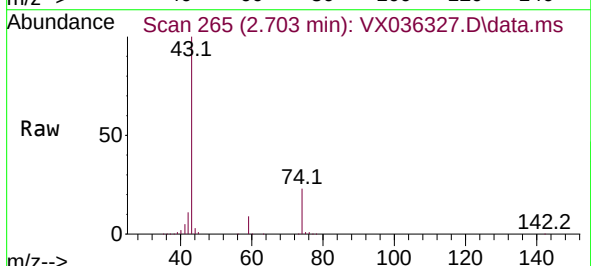
Acq: 26 Jun 2023 13:52

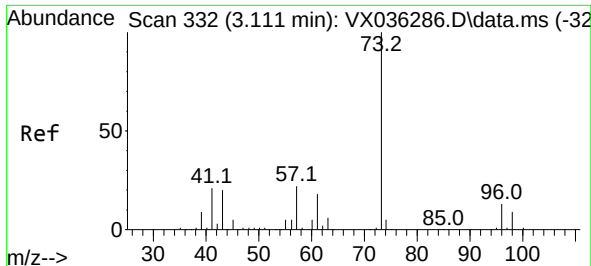
Tgt Ion: 43 Resp: 108160

Ion Ratio Lower Upper

43 100

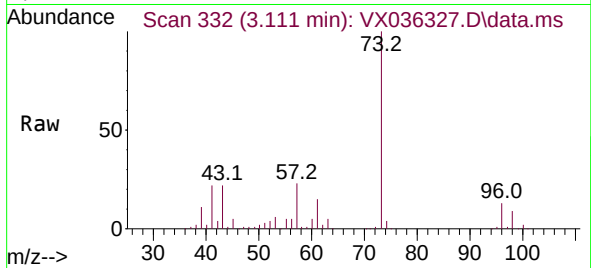
74 23.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 17.364 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

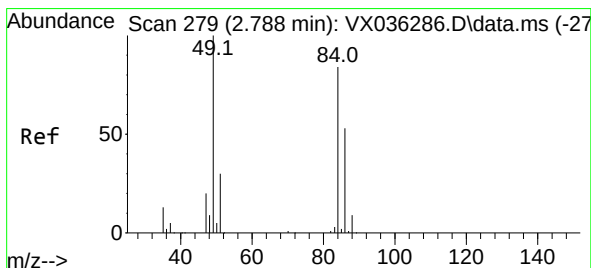
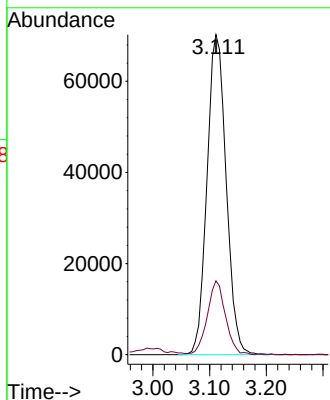
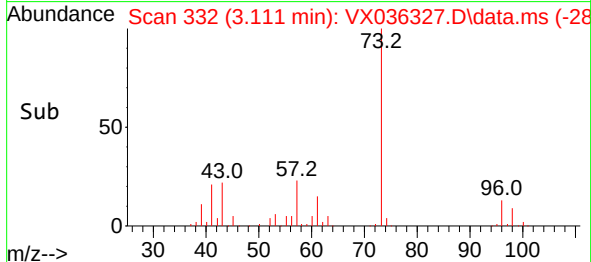
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion: 73 Resp: 164960
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

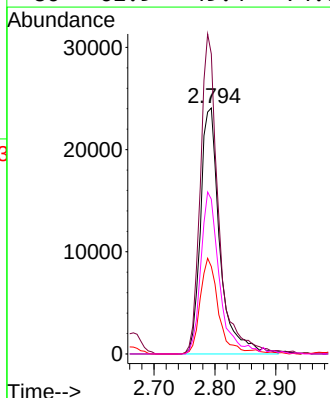
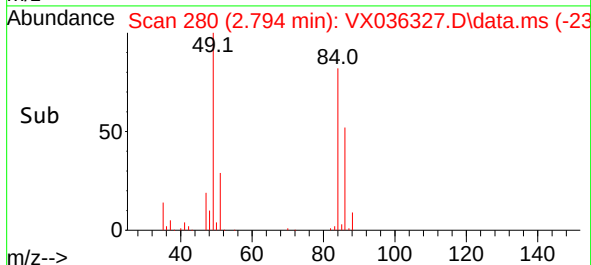
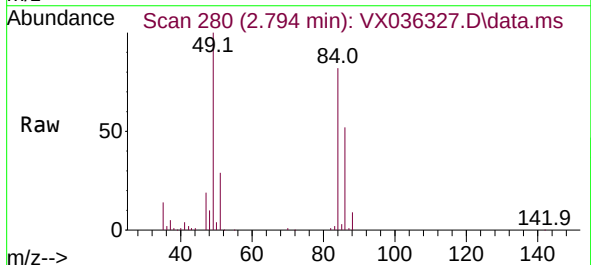
Manual Integrations
APPROVED

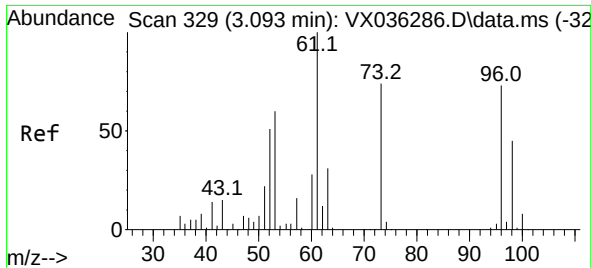
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#20
Methylene Chloride
Concen: 15.608 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

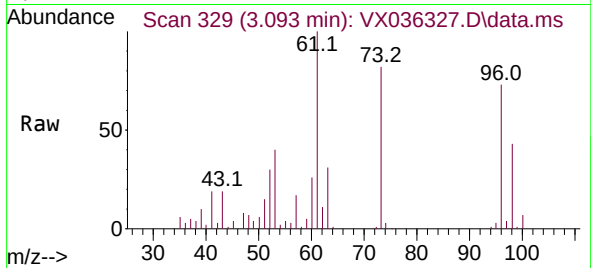
Tgt Ion: 84 Resp: 53263
Ion Ratio Lower Upper
84 100
49 122.0 103.6 155.4
51 35.5 33.8 50.6
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.210 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

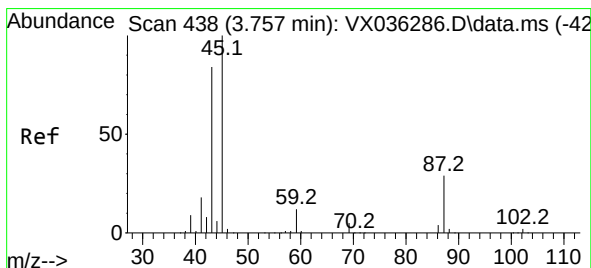
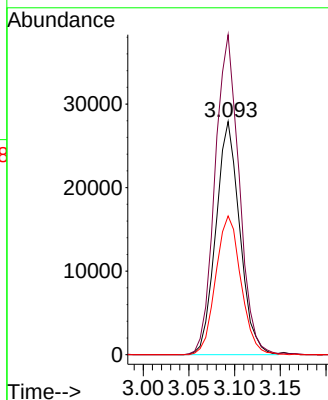
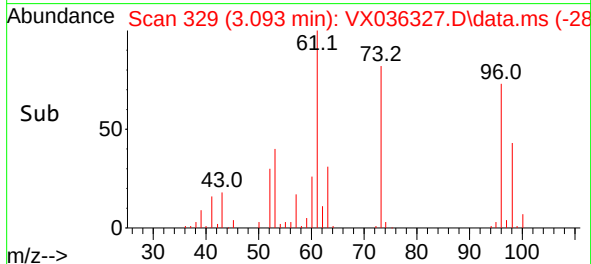
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



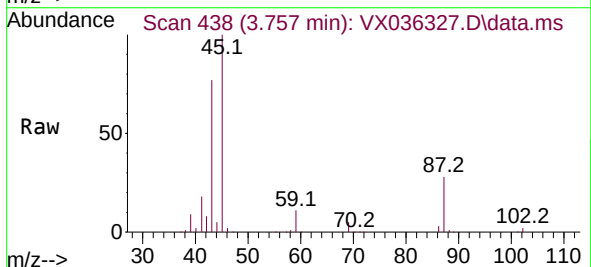
Tgt Ion: 96 Resp: 5085
Ion Ratio Lower Upper
96 100
61 137.3 119.2 178.8
98 59.5 48.7 73.1

Manual Integrations
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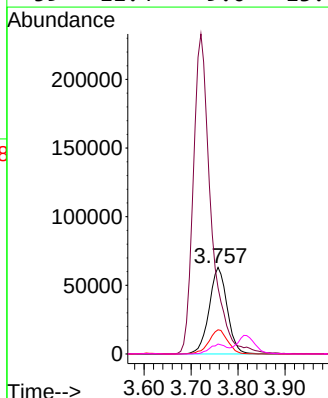
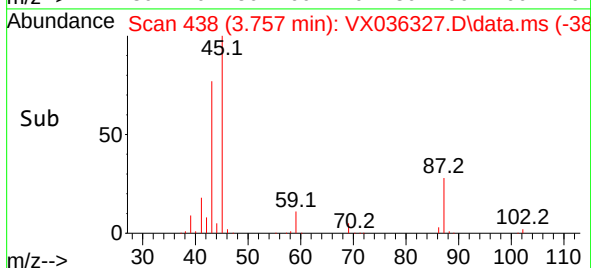
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

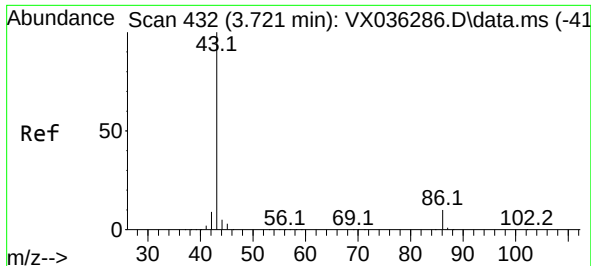


#22
Diisopropyl ether
Concen: 17.503 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



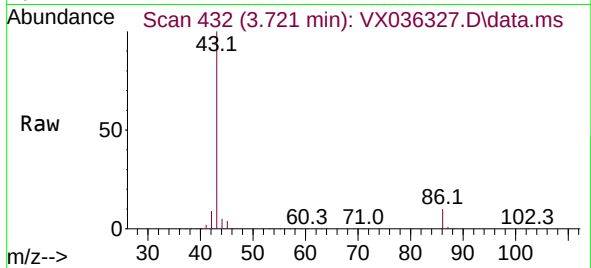
Tgt Ion: 45 Resp: 167560
Ion Ratio Lower Upper
45 100
43 75.7 69.7 104.5
87 28.0 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 88.311 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036327.D
 Acq: 26 Jun 2023 13:52

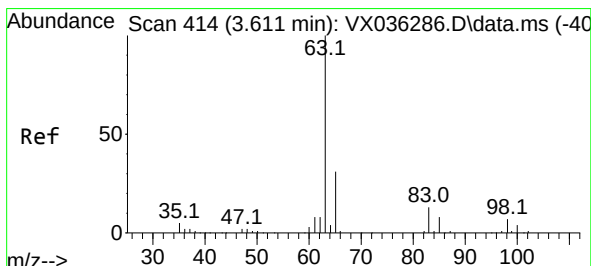
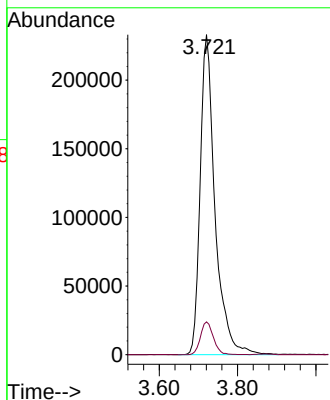
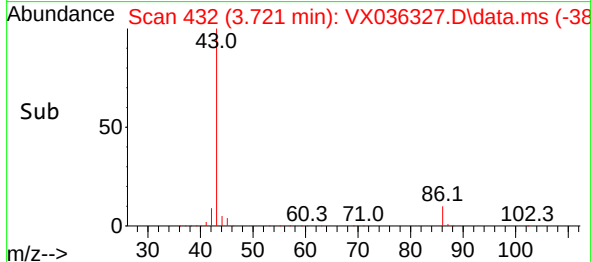
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBS01



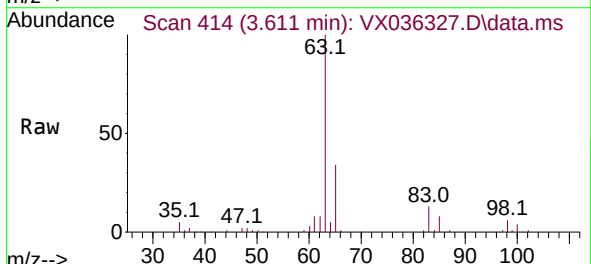
Tgt Ion: 43 Resp: 613520
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

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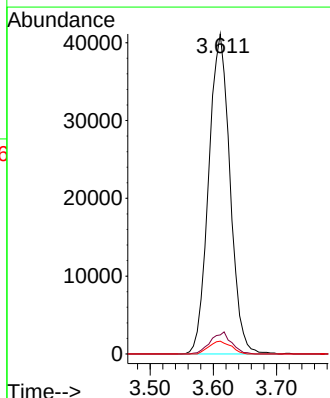
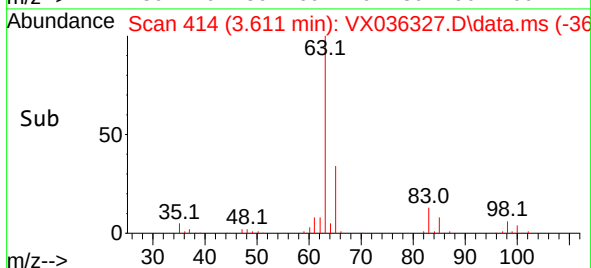
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023

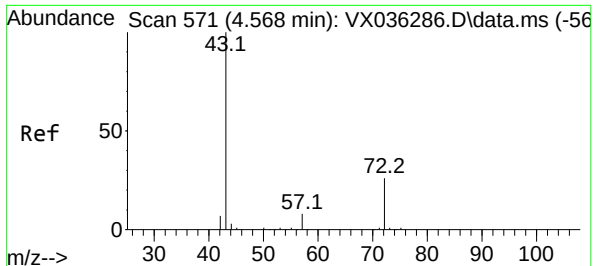


#24
 1,1-Dichloroethane
 Concen: 17.056 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036327.D
 Acq: 26 Jun 2023 13:52



Tgt Ion: 63 Resp: 96228
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 82.156 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion: 43 Resp: 187085

Ion Ratio Lower Upper

43 100

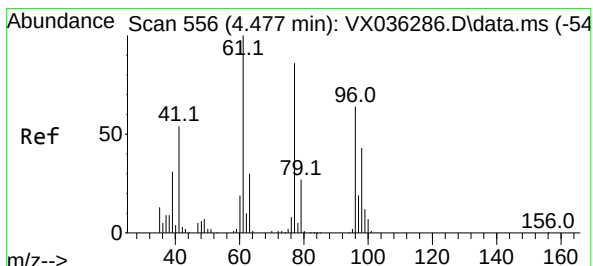
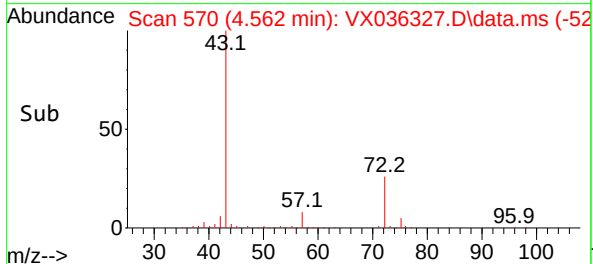
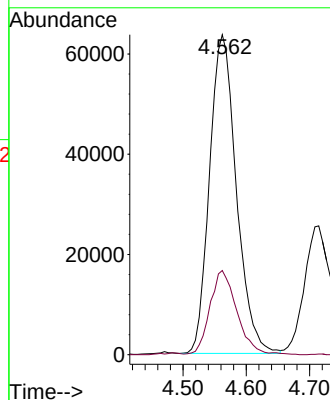
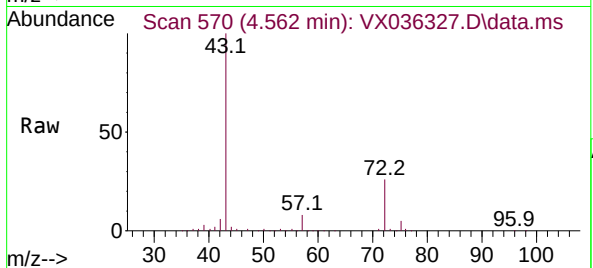
72 26.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#26

2,2-Dichloropropane

Concen: 19.989 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX036327.D

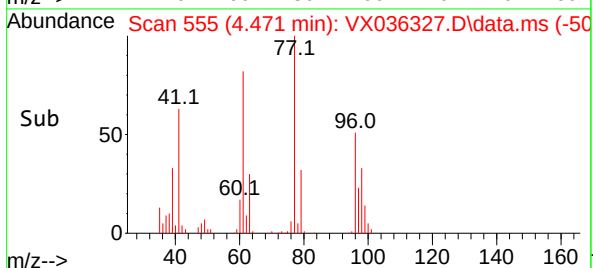
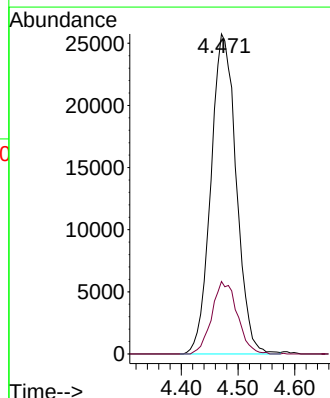
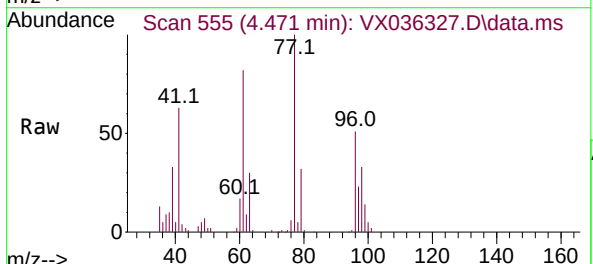
Acq: 26 Jun 2023 13:52

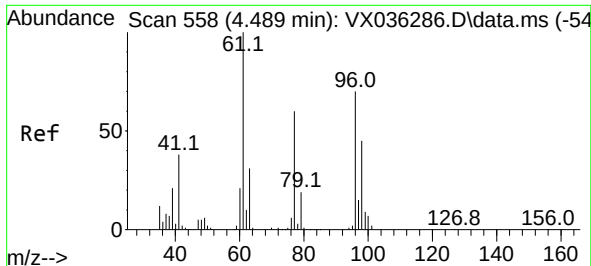
Tgt Ion: 77 Resp: 79985

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 16.788 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion: 96 Resp: 5906

Ion Ratio Lower Upper

96 100

61 147.1 0.0 312.2

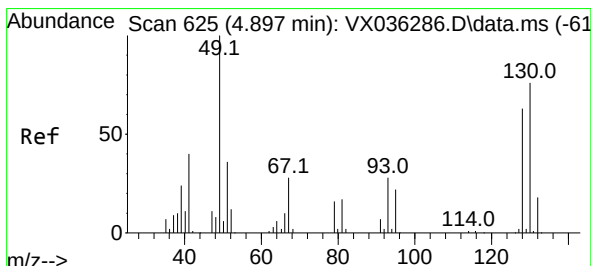
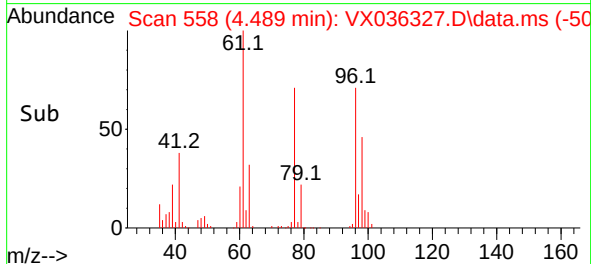
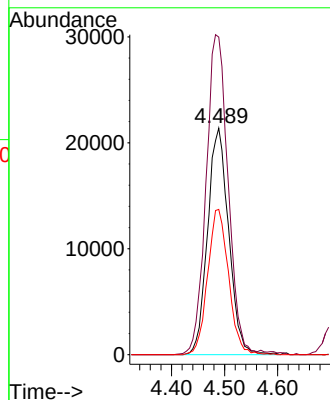
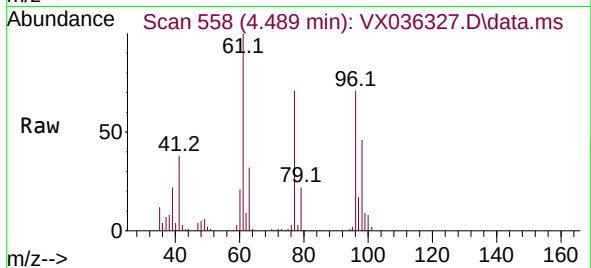
98 63.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#28

Bromochloromethane

Concen: 14.322 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

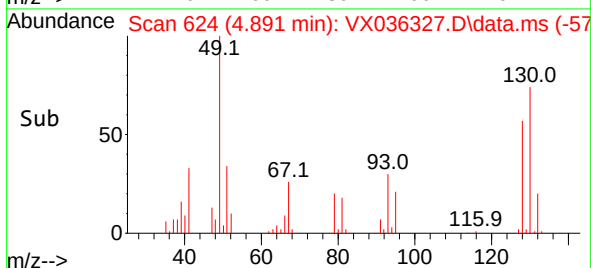
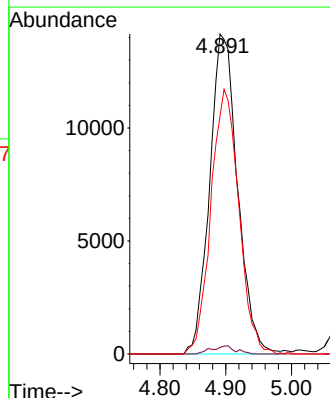
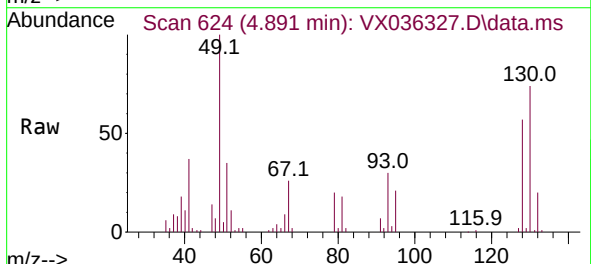
Tgt Ion: 49 Resp: 41906

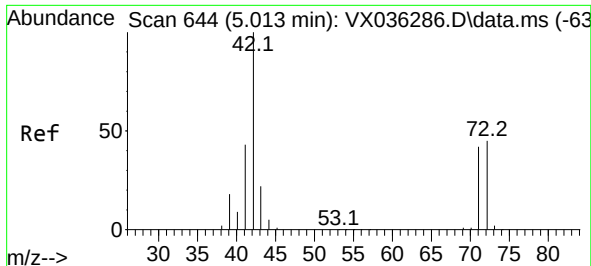
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 82.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 81.411 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion: 42 Resp: 118030

Ion Ratio Lower Upper

42 100

72 45.9 34.2 51.4

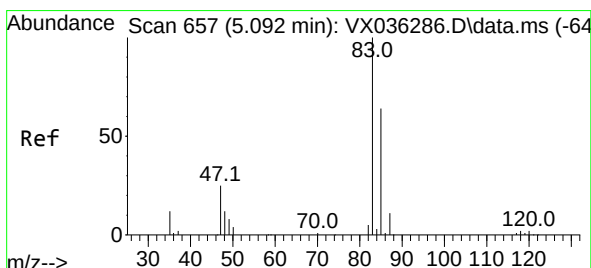
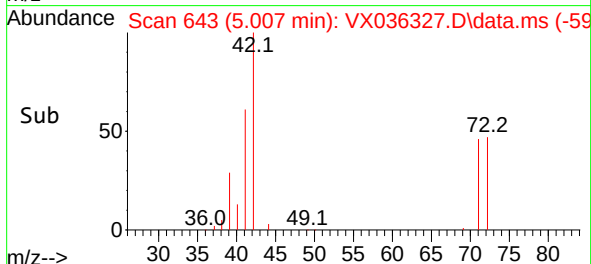
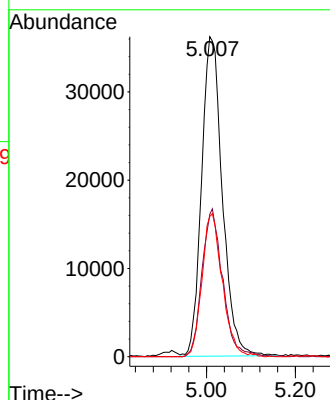
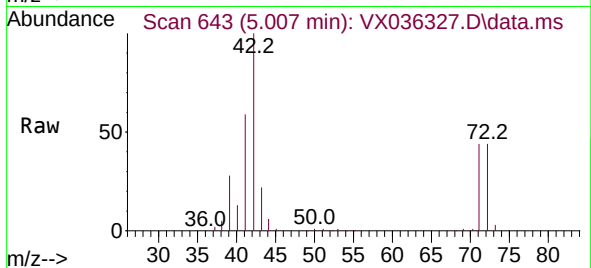
71 43.4 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#30

Chloroform

Concen: 17.247 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036327.D

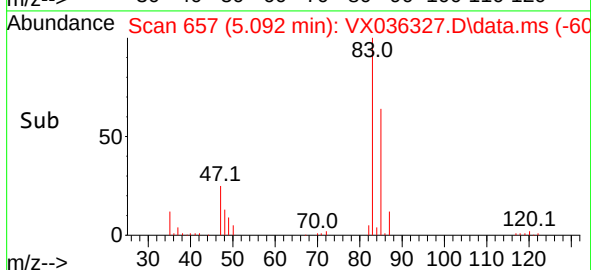
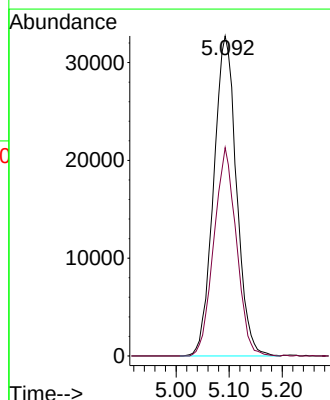
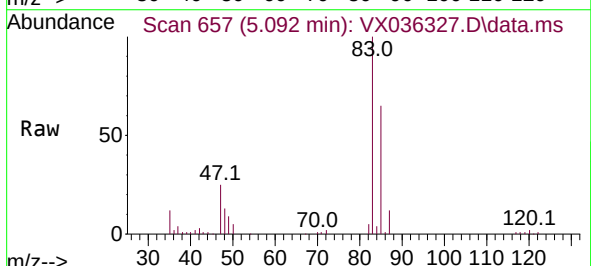
Acq: 26 Jun 2023 13:52

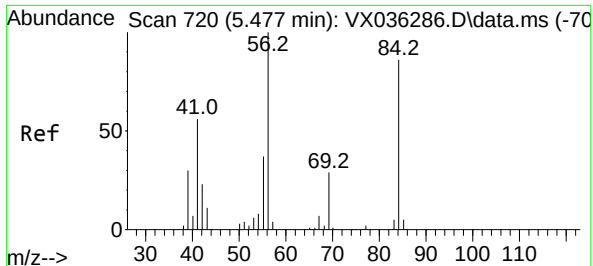
Tgt Ion: 83 Resp: 98008

Ion Ratio Lower Upper

83 100

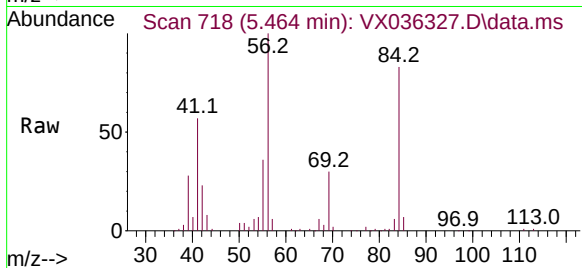
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 17.073 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

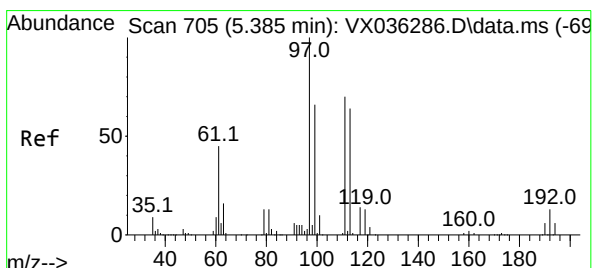
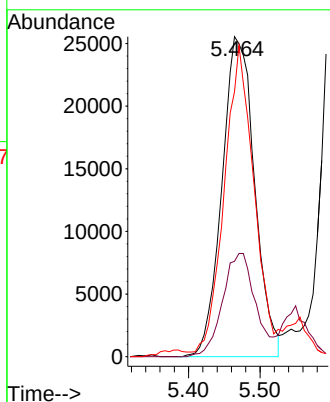
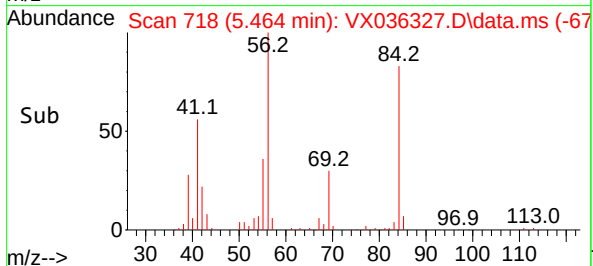
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



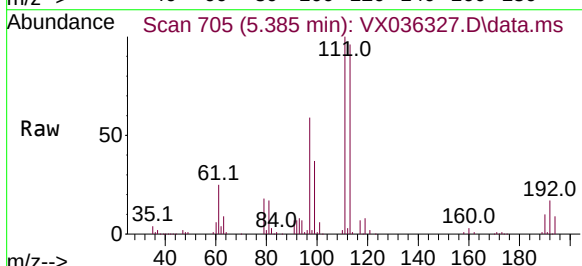
Tgt Ion: 56 Resp: 81124
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 80.7 65.9 98.9

Manual Integrations
APPROVED

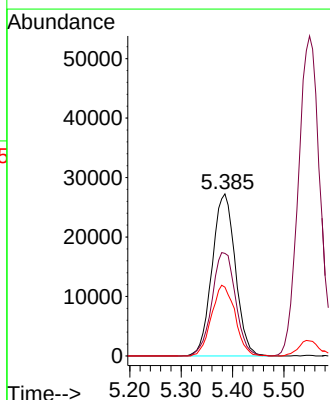
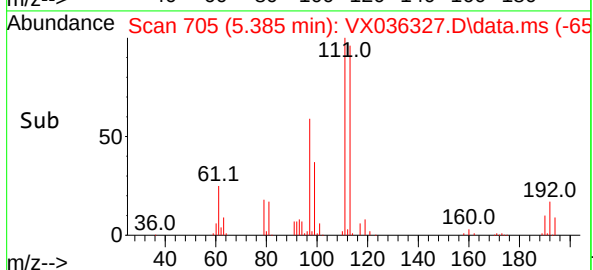
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

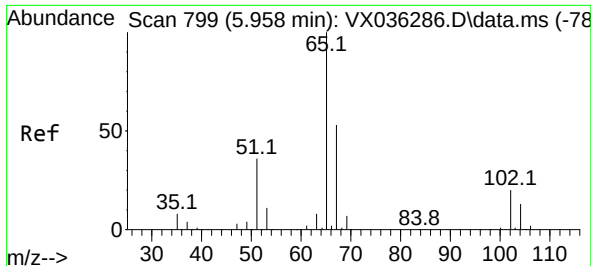


#32
1,1,1-Trichloroethane
Concen: 18.005 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



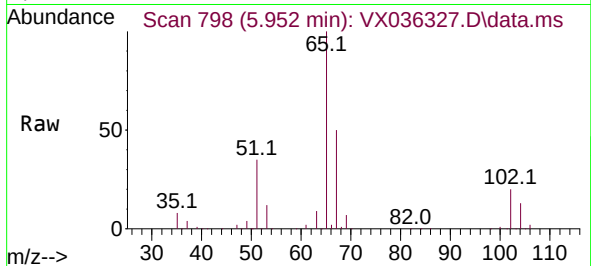
Tgt Ion: 97 Resp: 85463
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 44.018 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

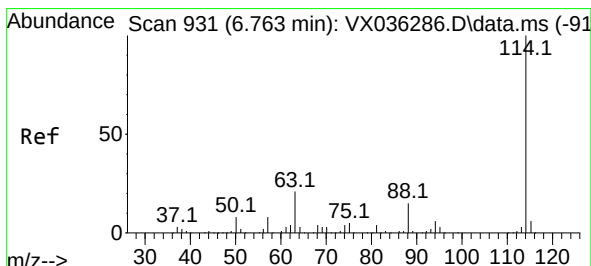
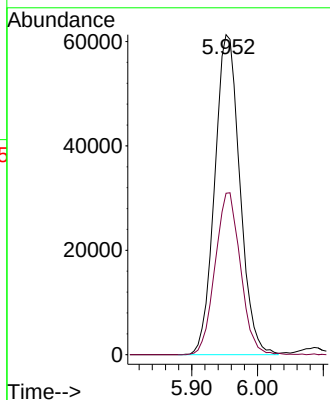
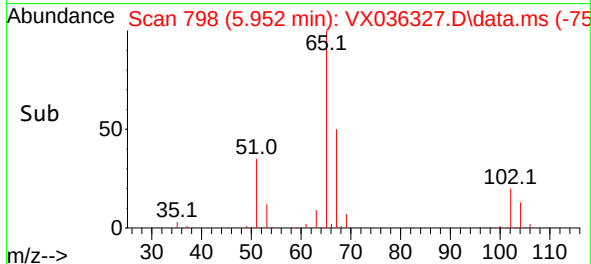
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



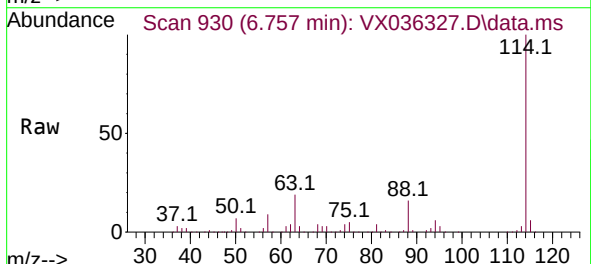
Tgt Ion: 65 Resp: 163219
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

Manual Integrations
APPROVED

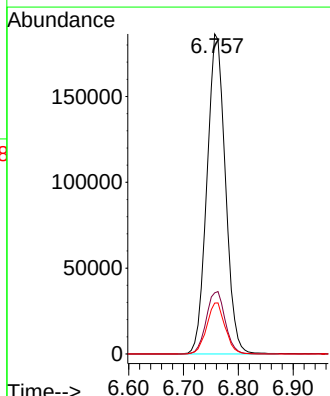
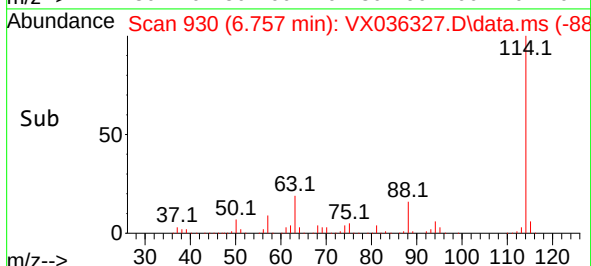
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

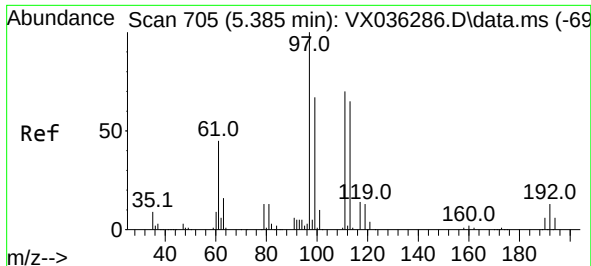


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



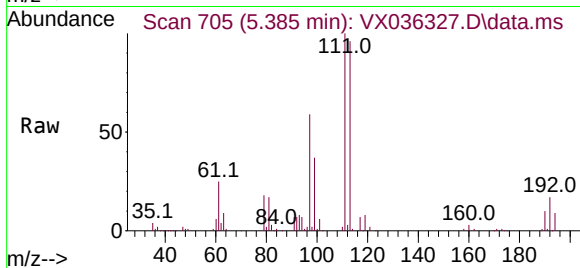
Tgt Ion:114 Resp: 434965
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.819 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

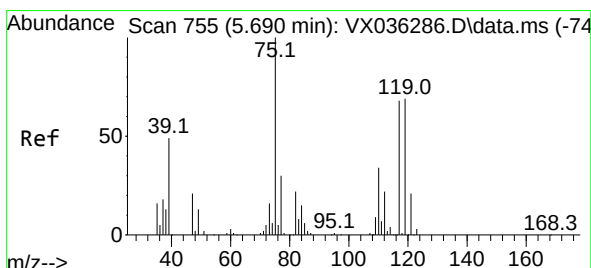
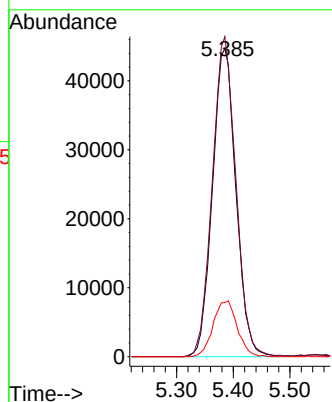
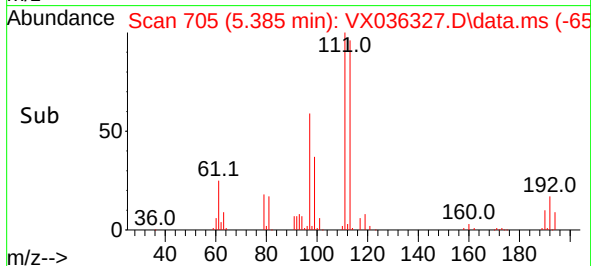
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion:113 Resp: 128544
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 18.5 13.3 19.9

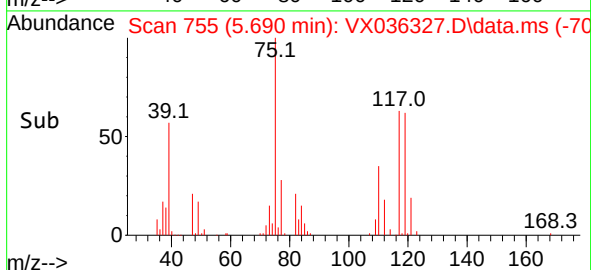
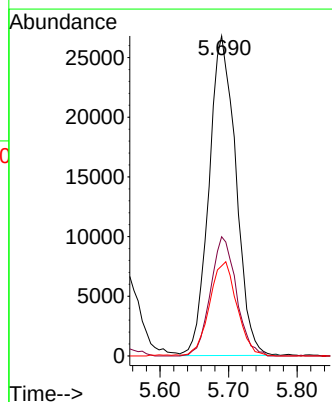
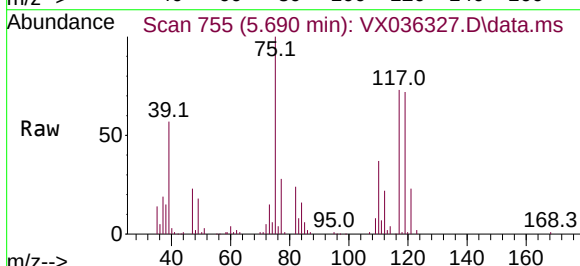
Manual Integrations
APPROVED

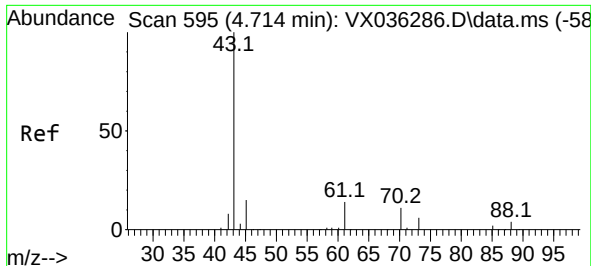
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#36
1,1-Dichloropropene
Concen: 17.061 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

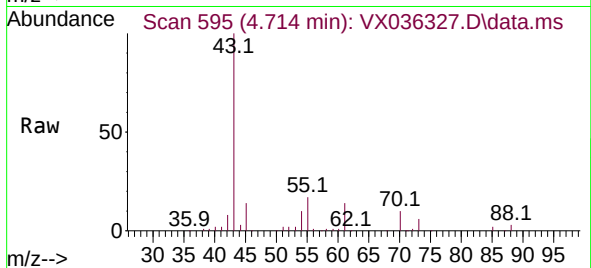
Tgt Ion: 75 Resp: 72937
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 30.1 24.7 37.1





#37
Ethyl Acetate
Concen: 17.331 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

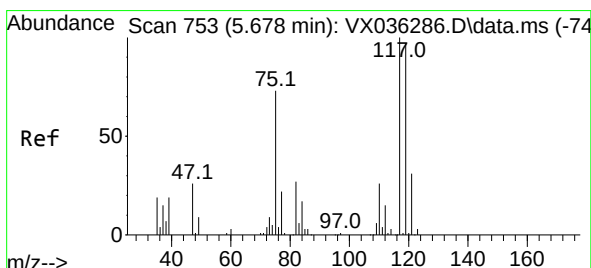
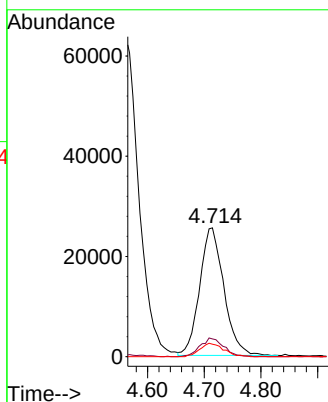
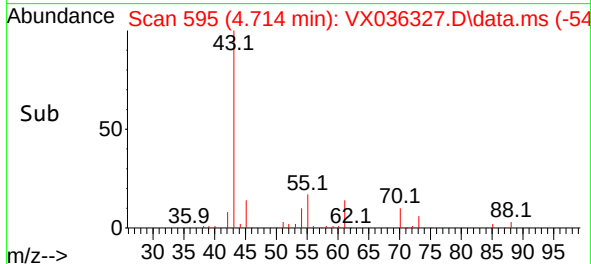
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion: 43 Resp: 75518
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.3 8.3 12.5

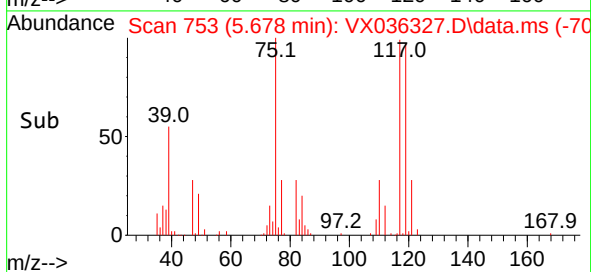
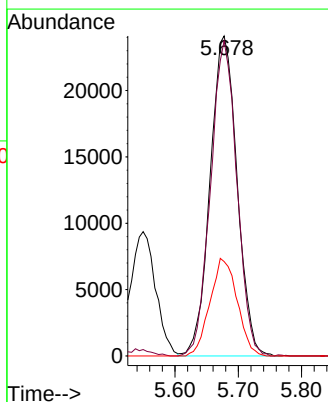
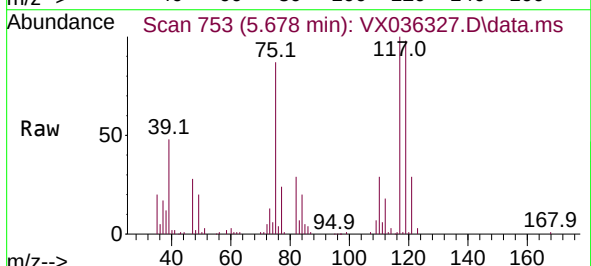
Manual Integrations
APPROVED

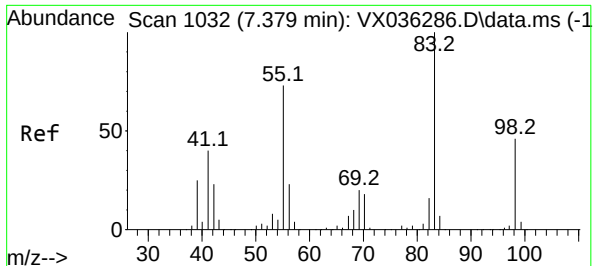
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#38
Carbon Tetrachloride
Concen: 18.297 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

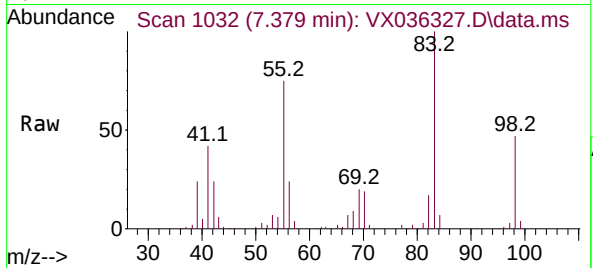
Tgt Ion:117 Resp: 71445
Ion Ratio Lower Upper
117 100
119 98.5 78.2 117.2
121 29.5 24.4 36.6





#39
Methylcyclohexane
Concen: 17.866 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

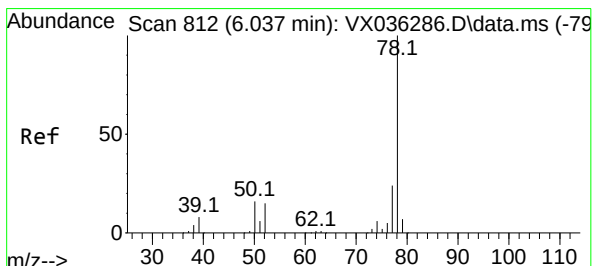
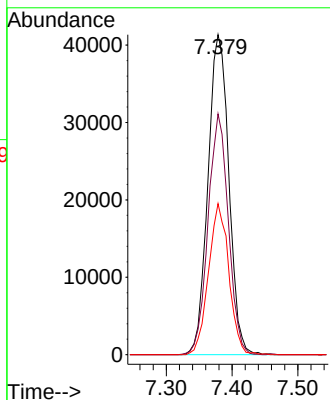
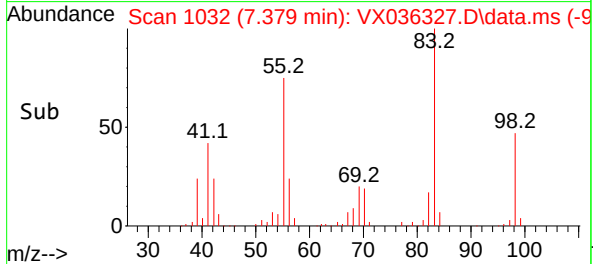
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



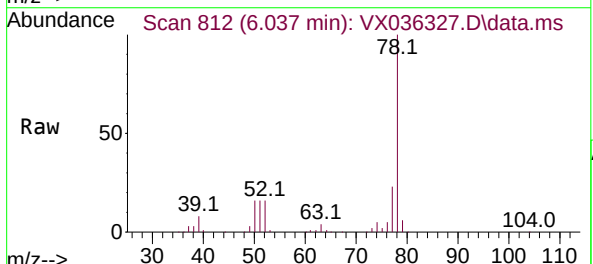
Tgt Ion: 83 Resp: 91480
Ion Ratio Lower Upper
83 100
55 75.3 64.6 97.0
98 47.2 36.7 55.1

Manual Integrations
APPROVED

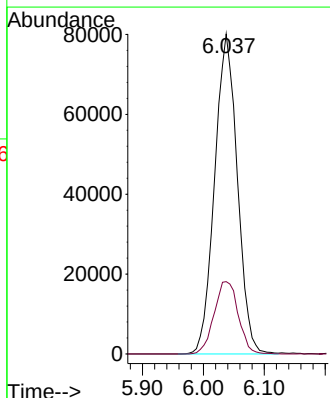
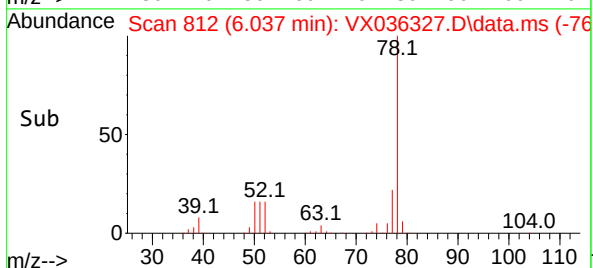
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

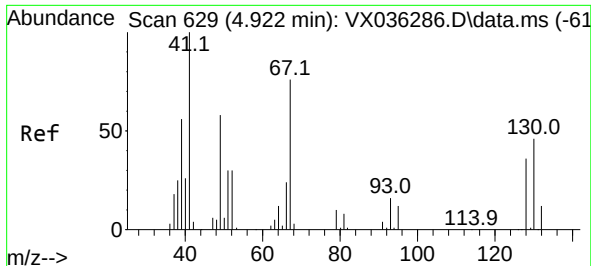


#40
Benzene
Concen: 17.366 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



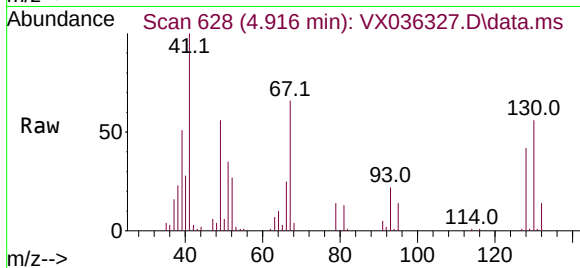
Tgt Ion: 78 Resp: 207400
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 17.535 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

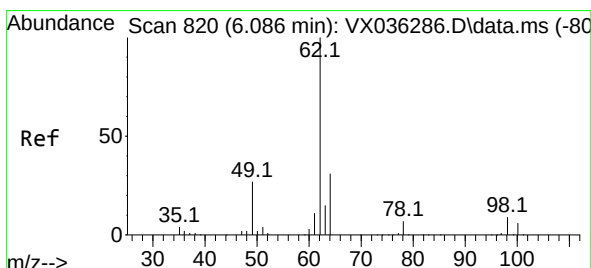
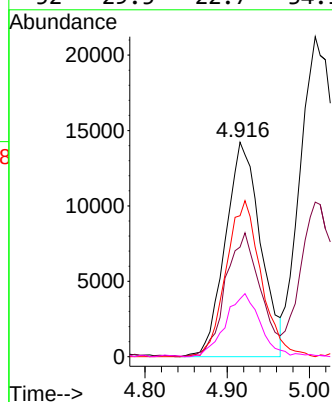
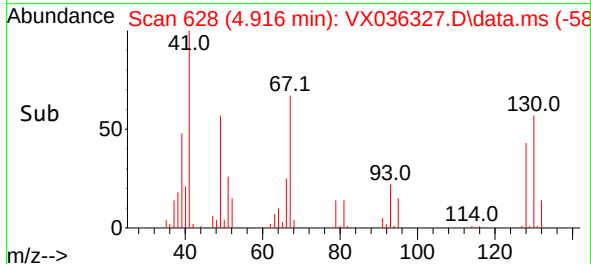
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion: 41 Resp: 42385
Ion Ratio Lower Upper
41 100
39 57.1 45.2 67.8
67 72.2 52.6 78.8
52 29.5 22.7 34.1

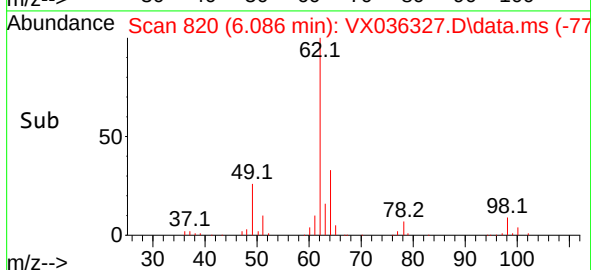
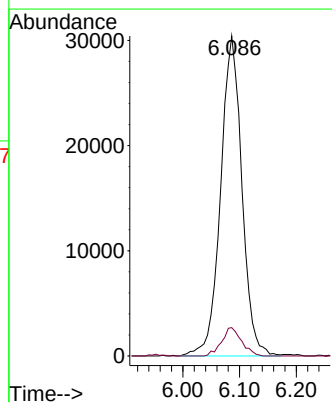
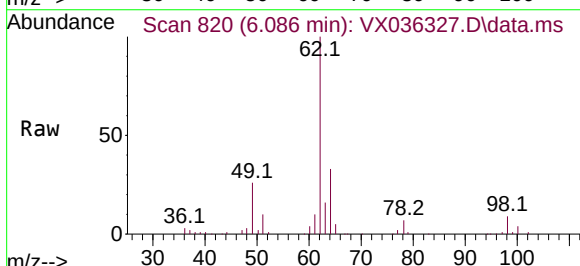
Manual Integrations
APPROVED

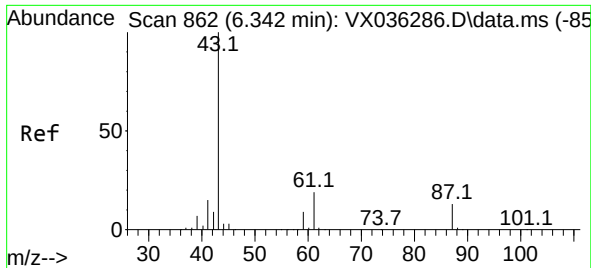
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#42
1,2-Dichloroethane
Concen: 17.468 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Tgt Ion: 62 Resp: 79347
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.426 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion: 43 Resp: 128078

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

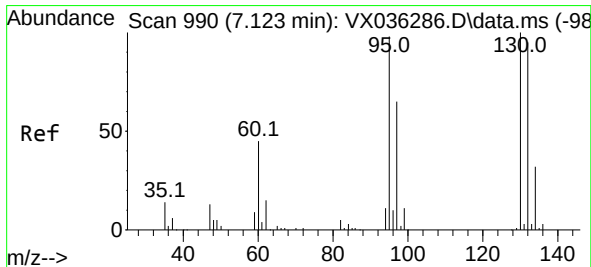
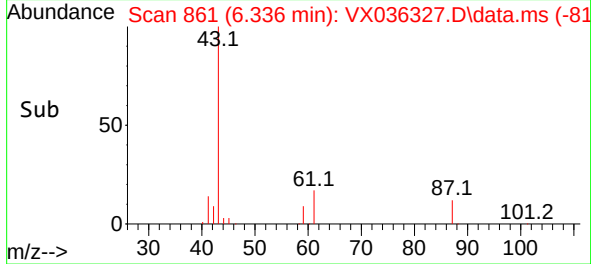
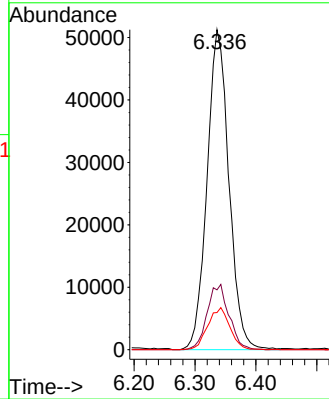
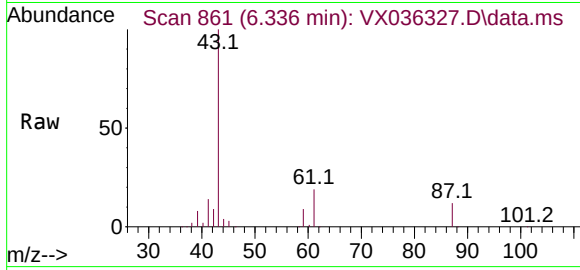
87 13.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#44

Trichloroethene

Concen: 16.797 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX036327.D

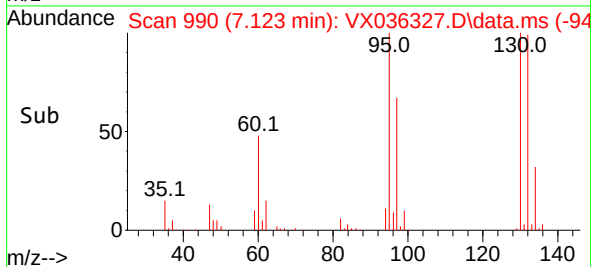
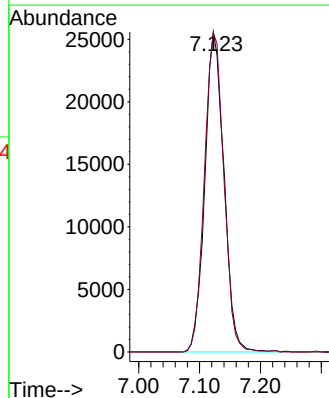
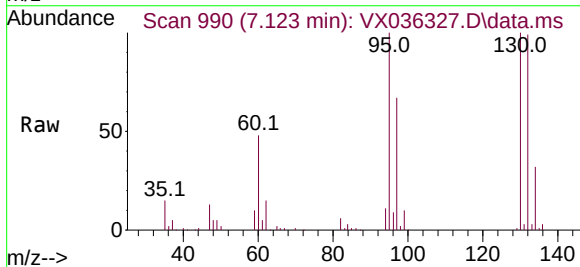
Acq: 26 Jun 2023 13:52

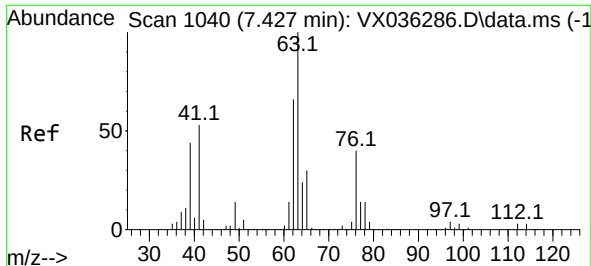
Tgt Ion:130 Resp: 55796

Ion Ratio Lower Upper

130 100

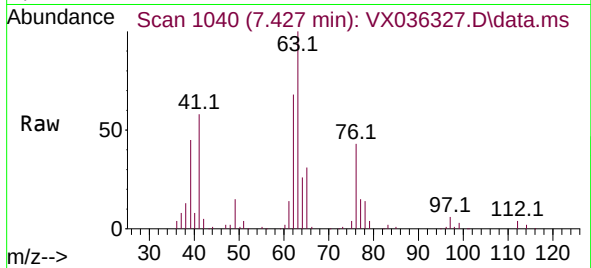
95 99.8 0.0 204.4





#45
1,2-Dichloropropane
Concen: 17.632 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

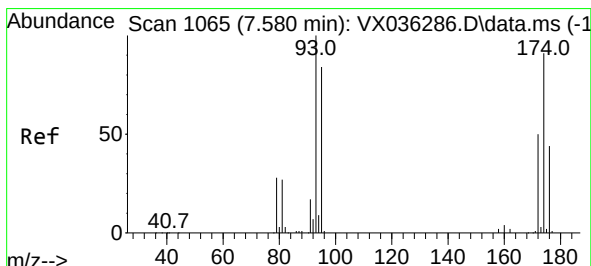
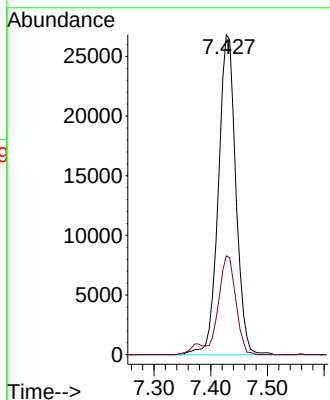
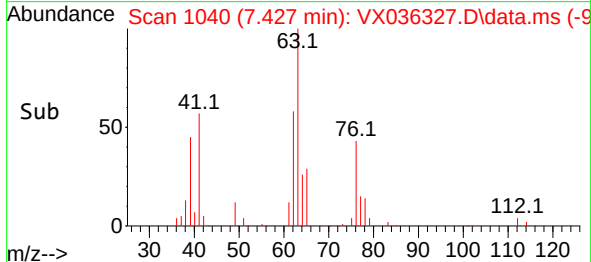
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion: 63 Resp: 57349
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

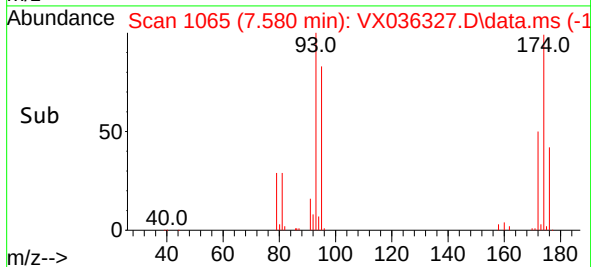
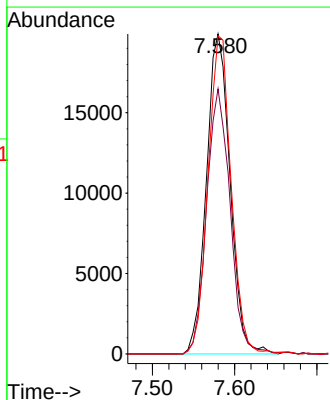
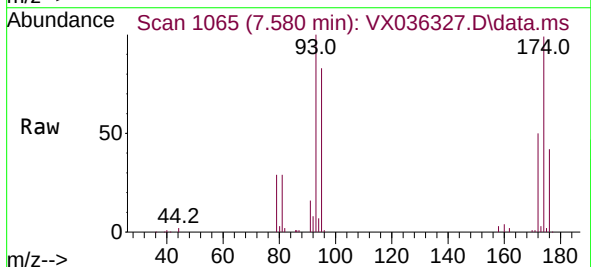
Manual Integrations
APPROVED

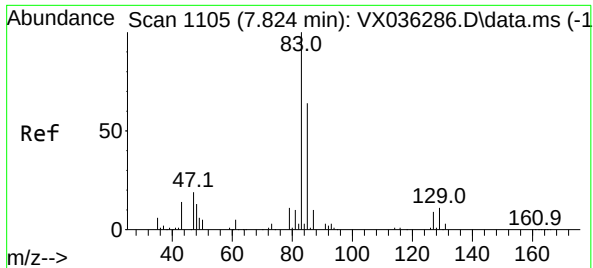
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#46
Dibromomethane
Concen: 17.416 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

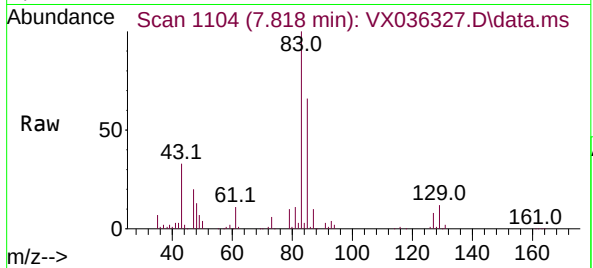
Tgt Ion: 93 Resp: 39874
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 97.2 69.4 104.0





#47
Bromodichloromethane
Concen: 17.673 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

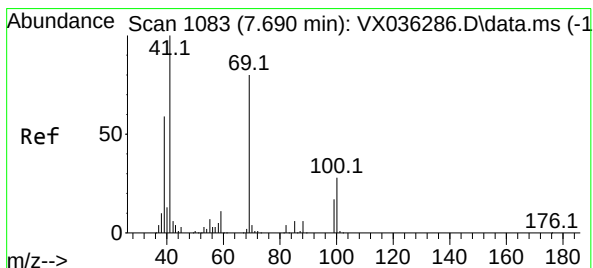
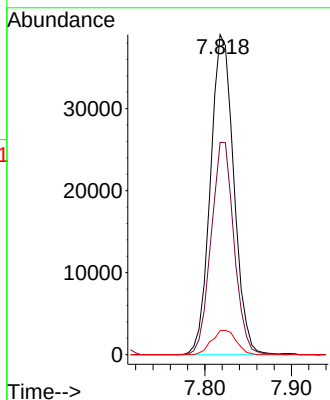
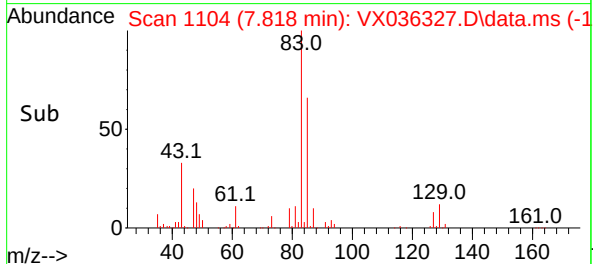
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion: 83 Resp: 7317
Ion Ratio Lower Upper
83 100
85 66.3 49.8 74.6
127 7.5 7.1 10.7

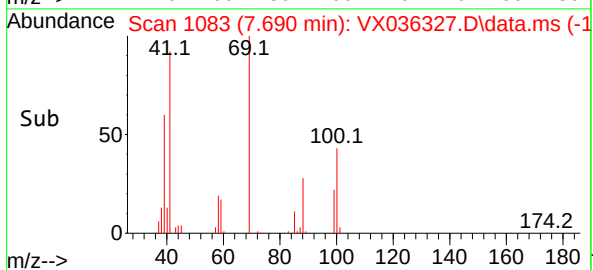
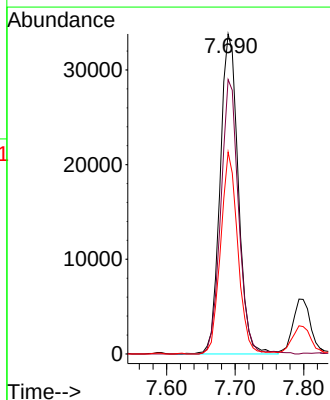
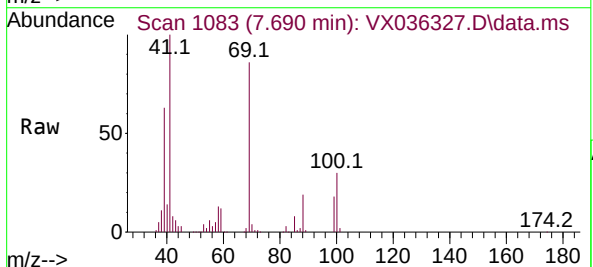
Manual Integrations
APPROVED

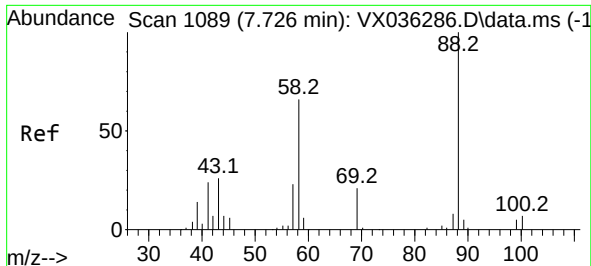
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#48
Methyl methacrylate
Concen: 17.902 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Tgt Ion: 41 Resp: 62046
Ion Ratio Lower Upper
41 100
69 84.1 59.2 88.8
39 59.6 47.7 71.5





#49

1,4-Dioxane

Concen: 317.311 ug/l

RT: 7.696 min Scan# 1089

Delta R.T. -0.036 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

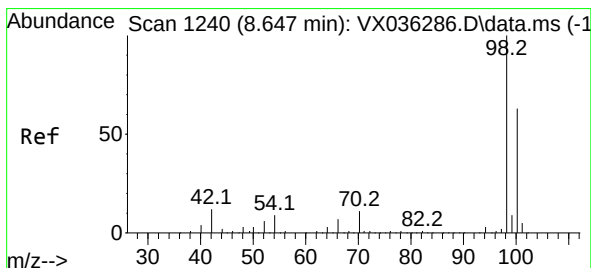
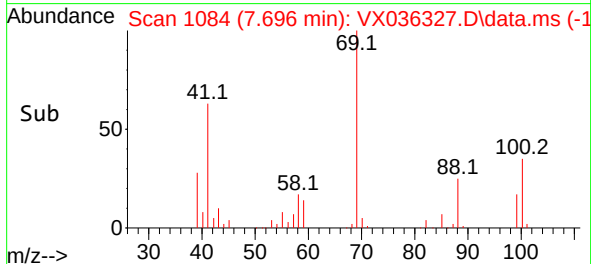
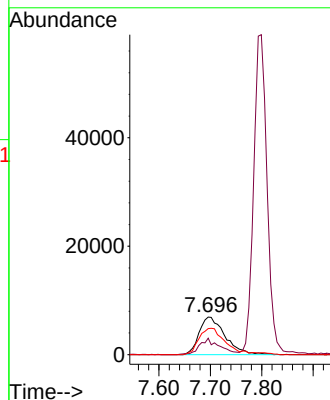
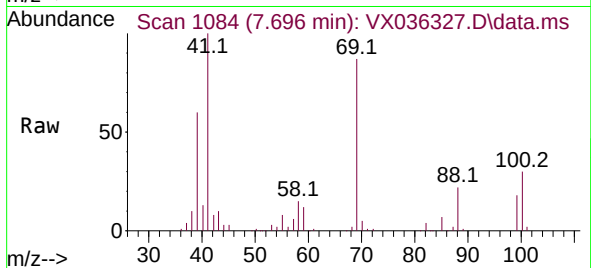
Tgt Ion: 88 Resp: 24380
 Ion Ratio Lower Upper
 88 100
 43 33.8 0.0 0.0
 58 73.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#50

Toluene-d8

Concen: 44.960 ug/l

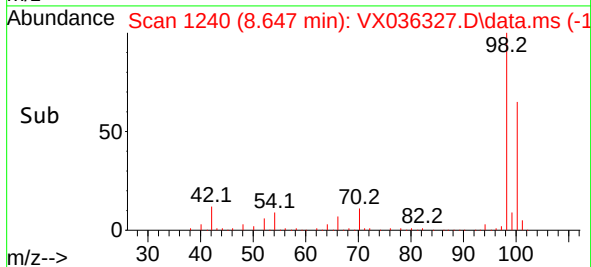
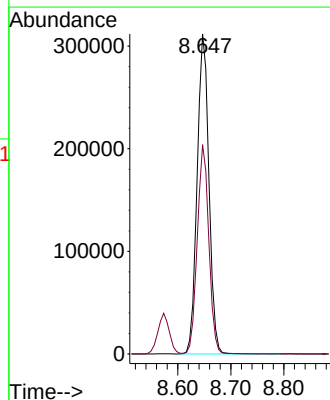
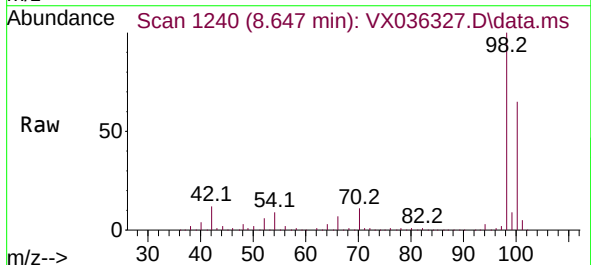
RT: 8.647 min Scan# 1240

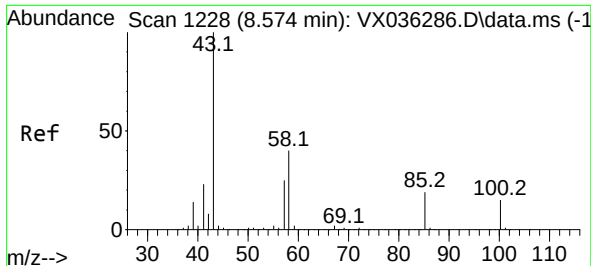
Delta R.T. 0.001 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Tgt Ion: 98 Resp: 481612
 Ion Ratio Lower Upper
 98 100
 100 64.1 53.1 79.7





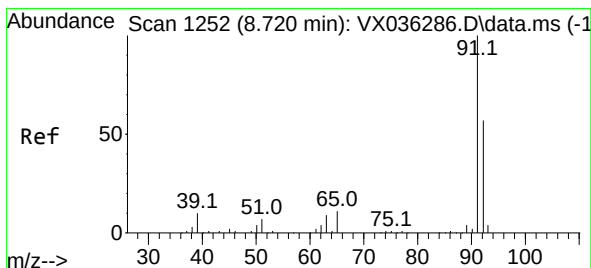
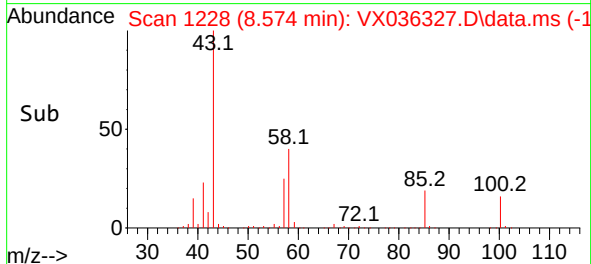
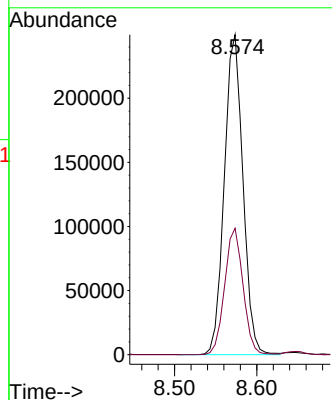
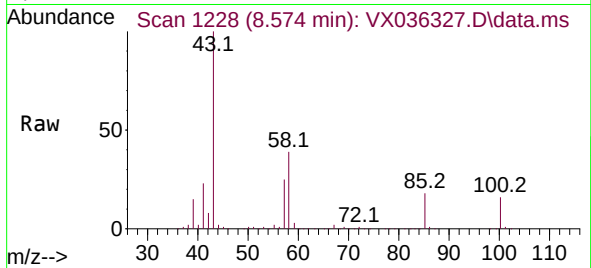
#51
4-Methyl-2-Pentanone
Concen: 87.652 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01

Tgt Ion: 43 Resp: 392530
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

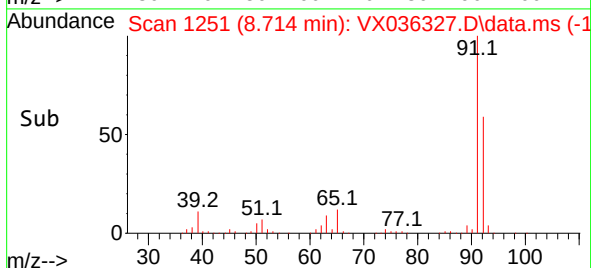
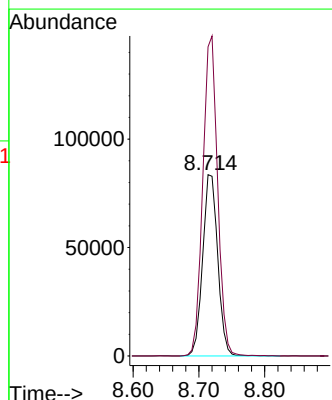
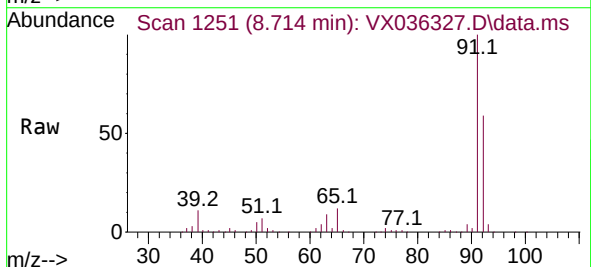
Manual Integrations
APPROVED

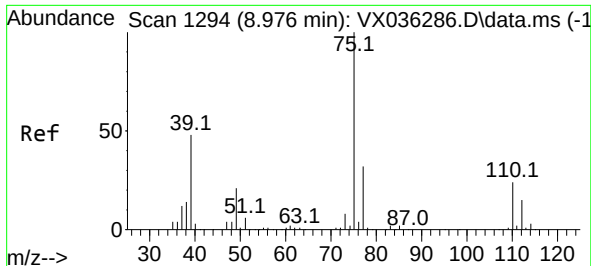
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#52
Toluene
Concen: 17.583 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

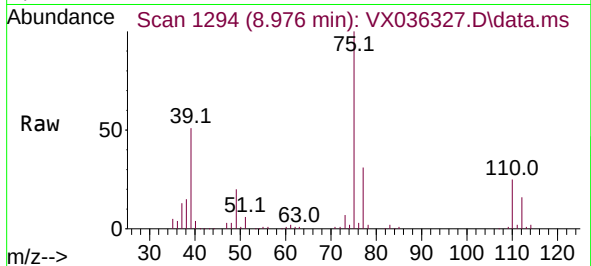
Tgt Ion: 92 Resp: 133075
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.735 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

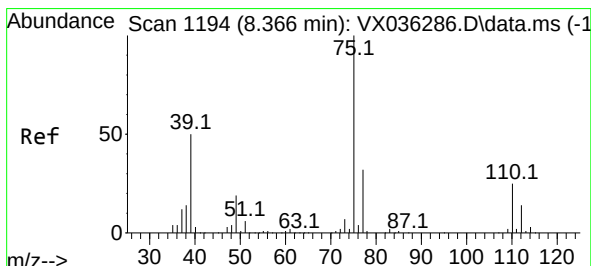
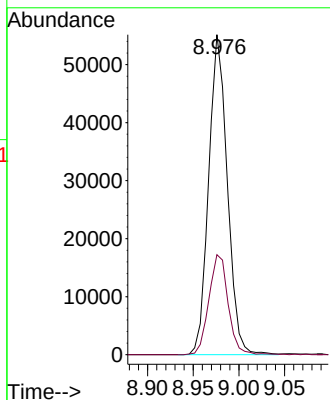
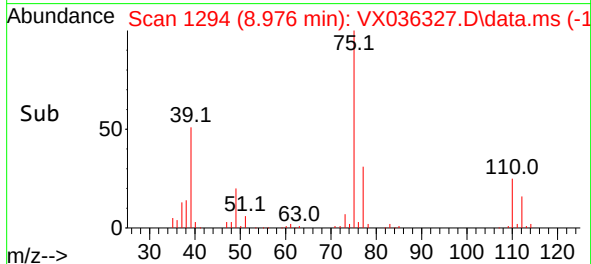
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



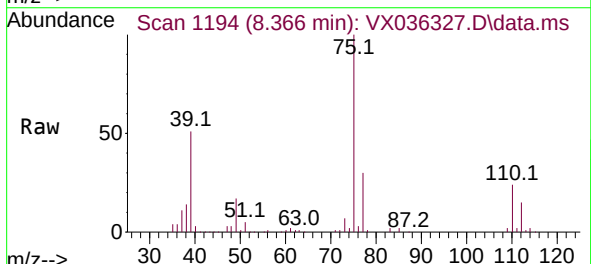
Tgt Ion: 75 Resp: 7835
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
APPROVED

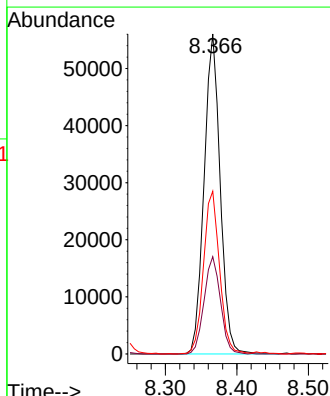
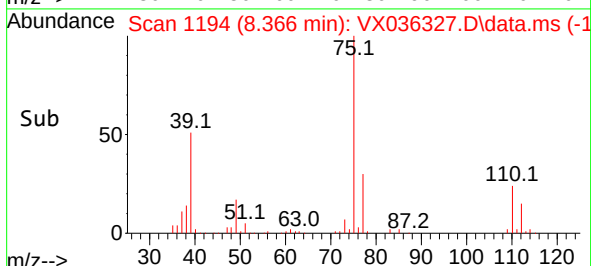
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

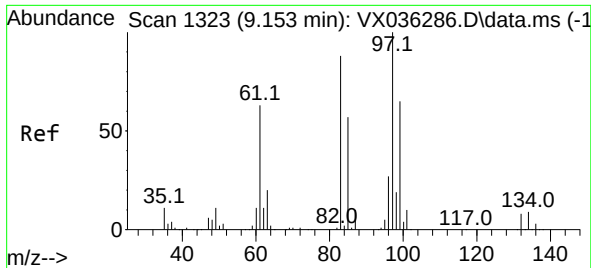


#54
cis-1,3-Dichloropropene
Concen: 18.536 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



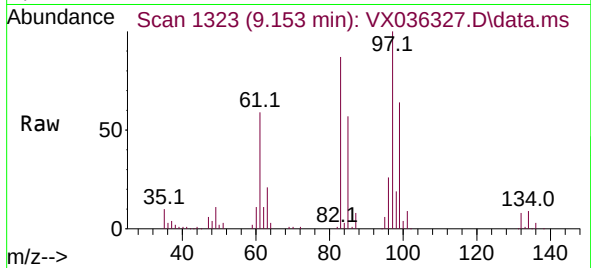
Tgt Ion: 75 Resp: 87637
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 50.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.464 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

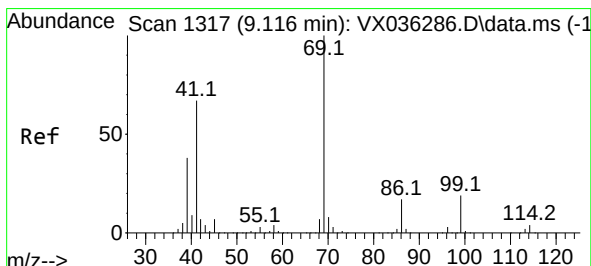
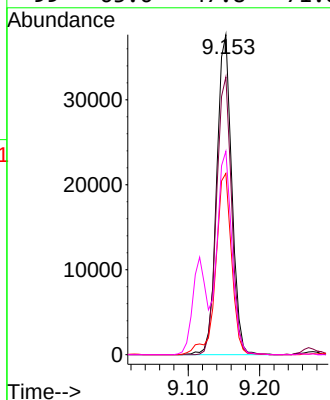
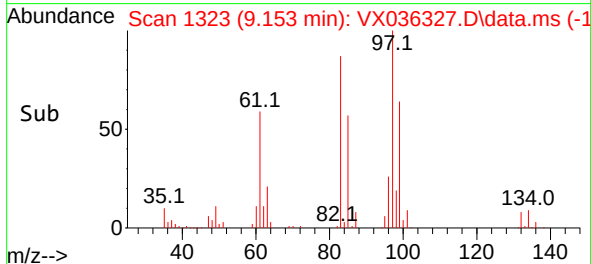
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.8	98.8
85	56.7	41.6	62.4
99	63.6	47.8	71.8

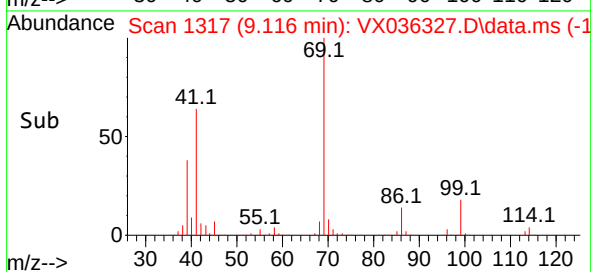
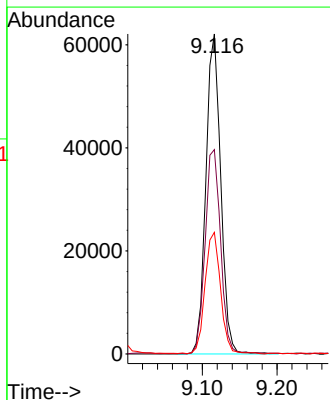
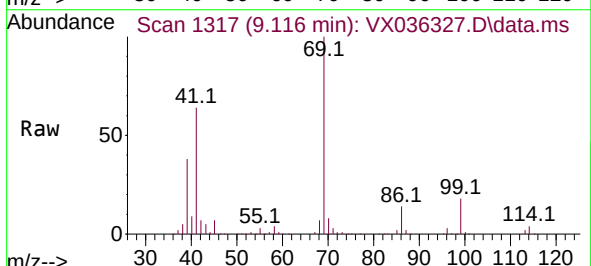
Manual Integrations
APPROVED

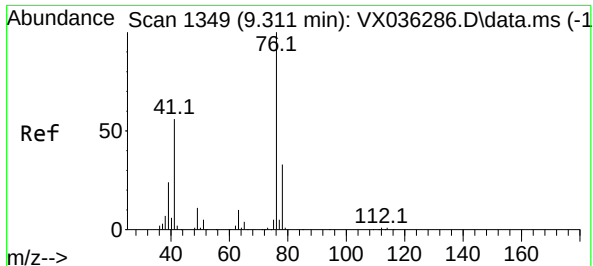
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#56
Ethyl methacrylate
Concen: 18.208 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.1	56.8	85.2
39	40.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 17.240 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion: 76 Resp: 92934

Ion Ratio Lower Upper

76 100

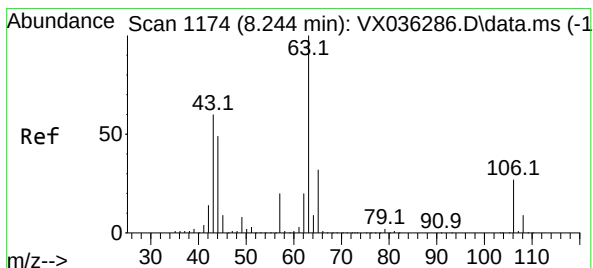
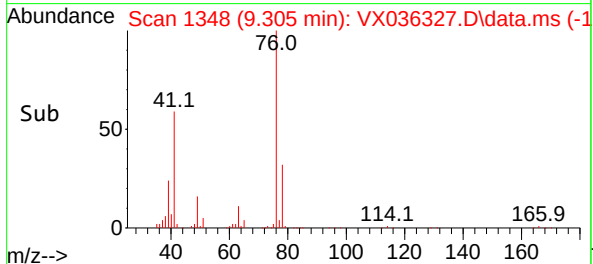
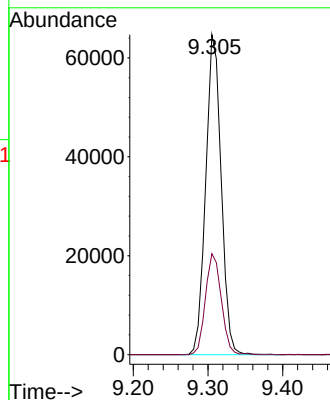
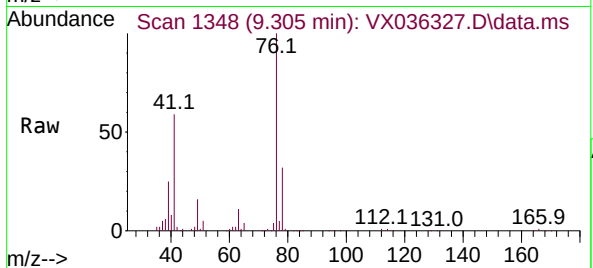
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 84.807 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036327.D

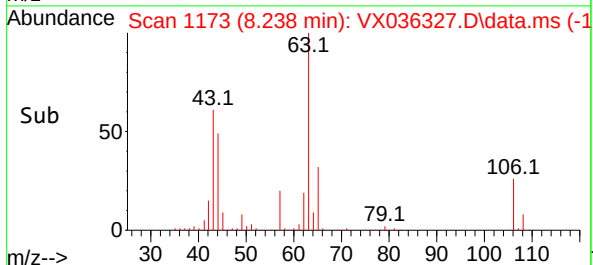
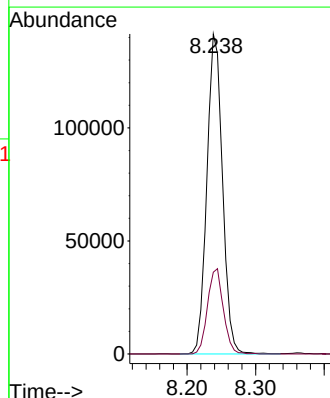
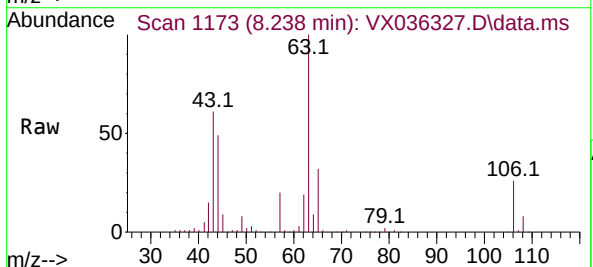
Acq: 26 Jun 2023 13:52

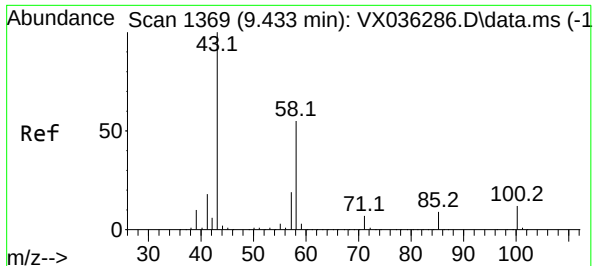
Tgt Ion: 63 Resp: 224234

Ion Ratio Lower Upper

63 100

106 26.9 22.5 33.7





#59

2-Hexanone

Concen: 88.805 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion: 43 Resp: 29042

Ion Ratio Lower Upper

43 100

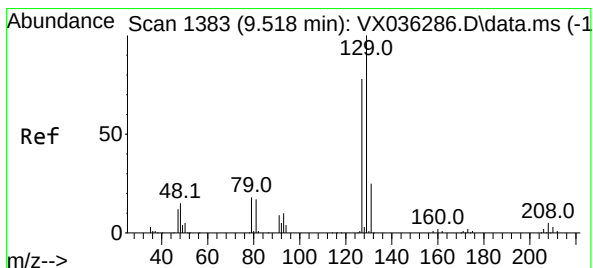
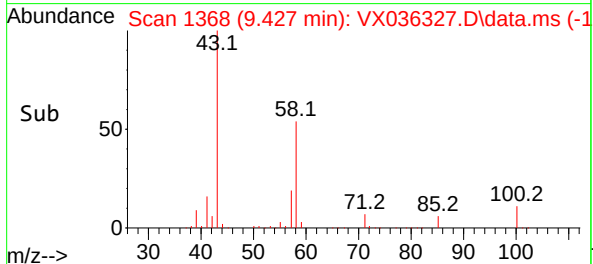
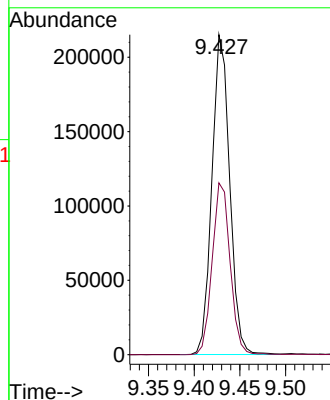
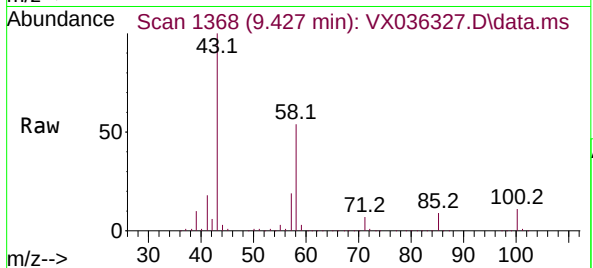
58 54.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#60

Dibromochloromethane

Concen: 17.693 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036327.D

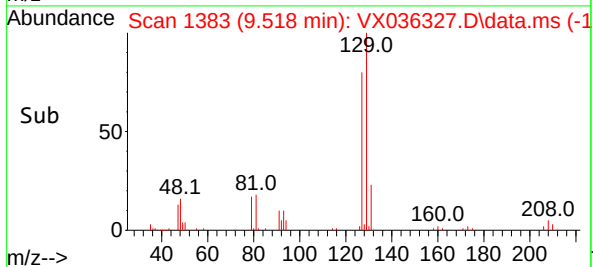
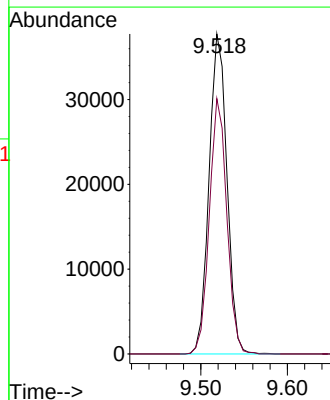
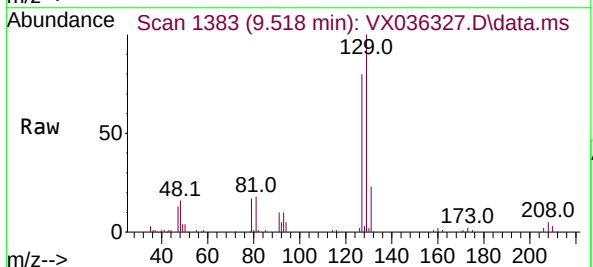
Acq: 26 Jun 2023 13:52

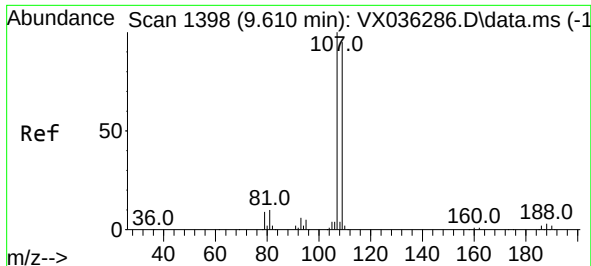
Tgt Ion:129 Resp: 54073

Ion Ratio Lower Upper

129 100

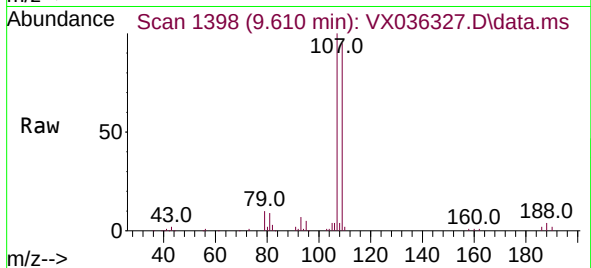
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.298 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

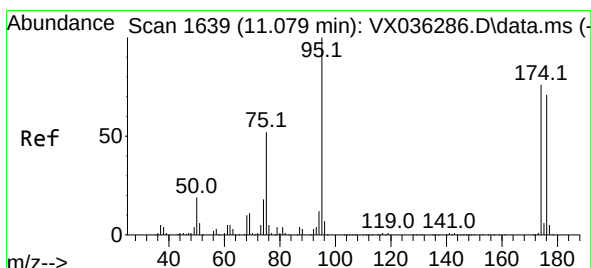
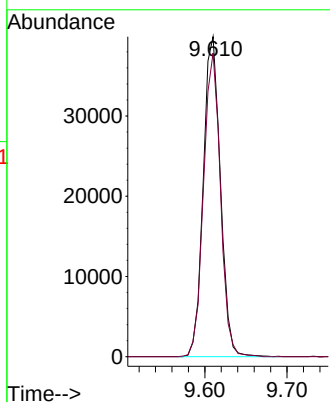
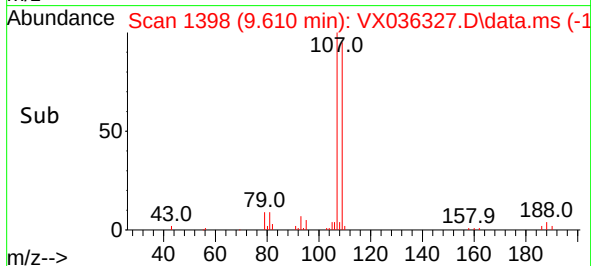
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



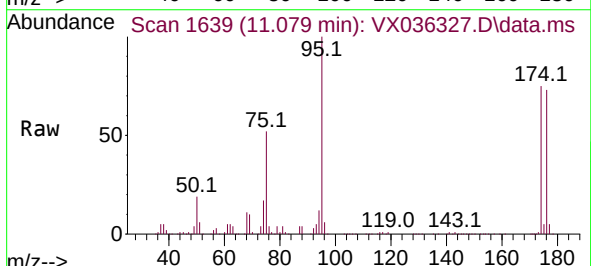
Tgt Ion:107 Resp: 57744
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

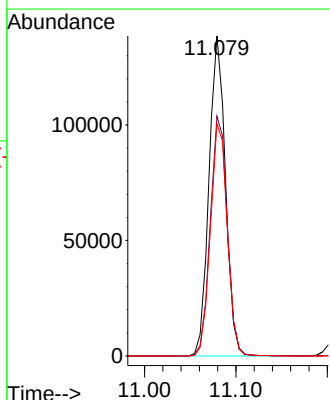
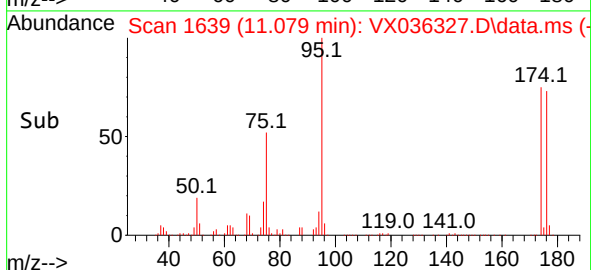
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

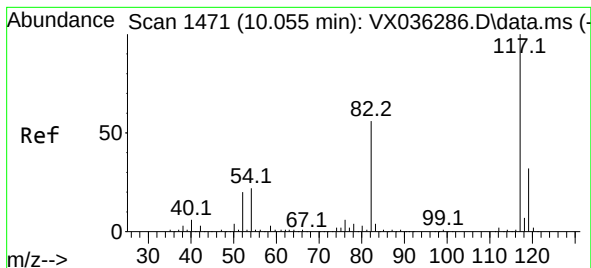


#62
4-Bromofluorobenzene
Concen: 45.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



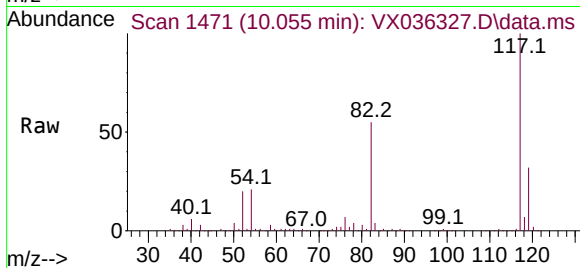
Tgt Ion: 95 Resp: 172149
Ion Ratio Lower Upper
95 100
174 77.6 0.0 135.6
176 74.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

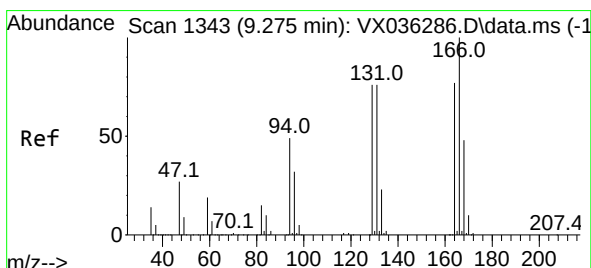
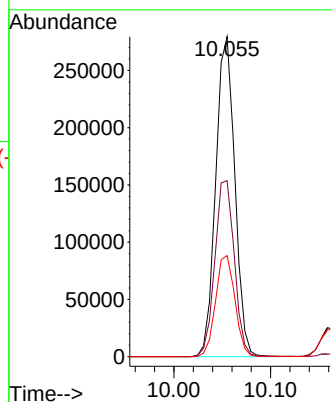
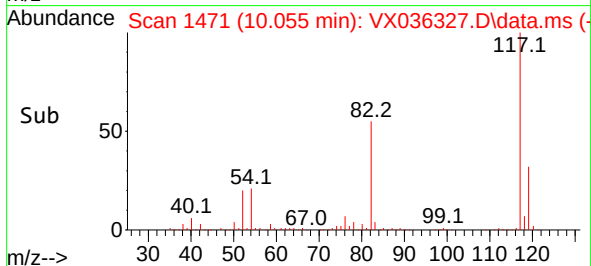
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion:117 Resp: 382952
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.6 25.5 38.3

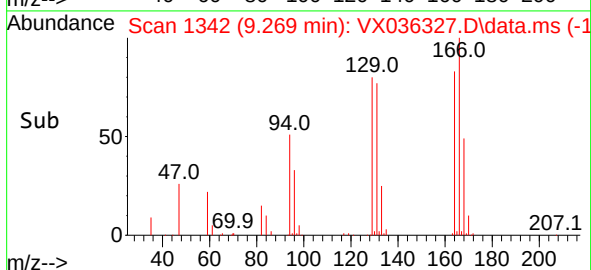
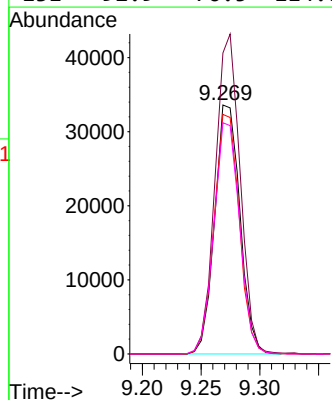
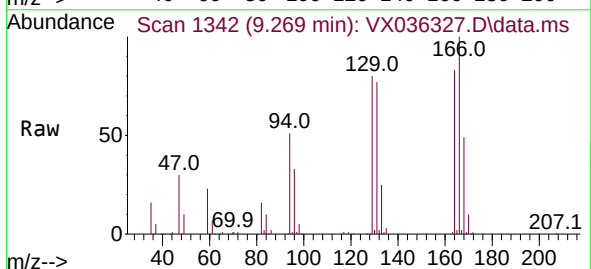
Manual Integrations
APPROVED

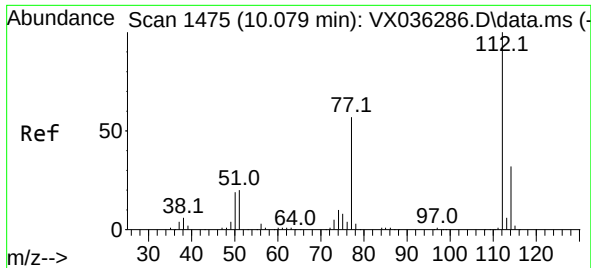
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#64
Tetrachloroethene
Concen: 18.569 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

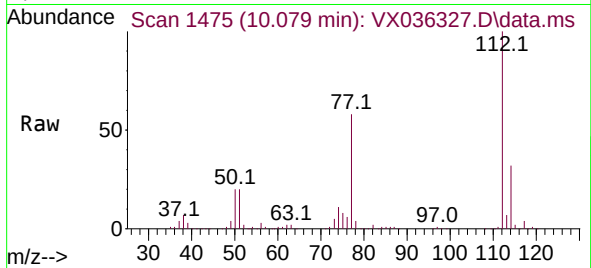
Tgt Ion:164 Resp: 50211
Ion Ratio Lower Upper
164 100
166 120.9 102.7 154.1
129 96.2 80.4 120.6
131 92.9 76.5 114.7





#65
Chlorobenzene
Concen: 17.824 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

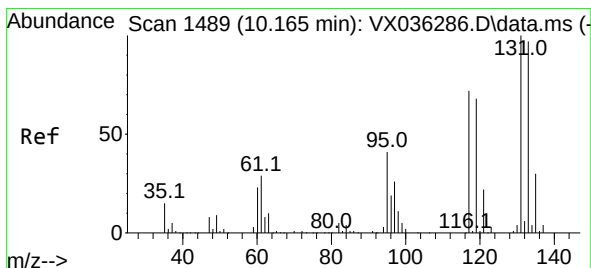
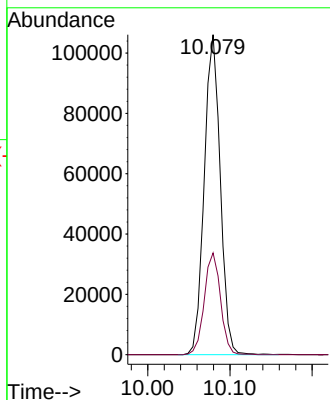
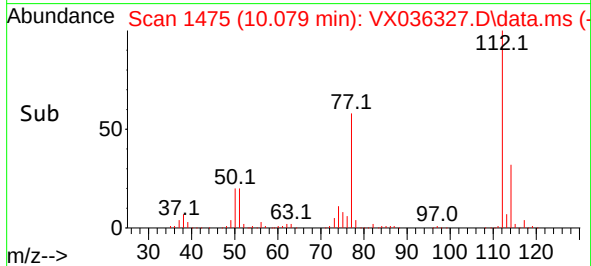
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



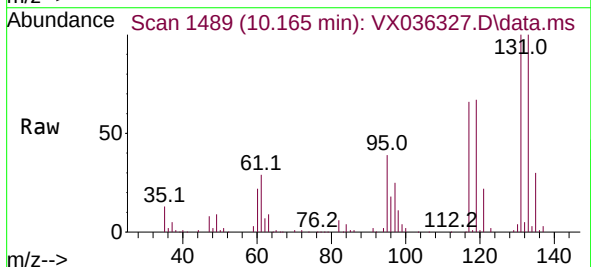
Tgt Ion:112 Resp: 143484
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

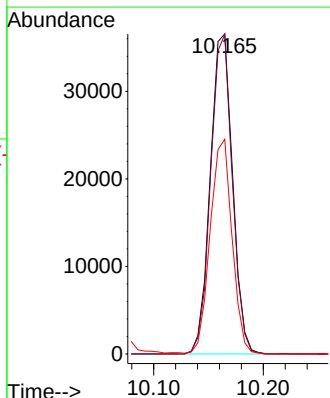
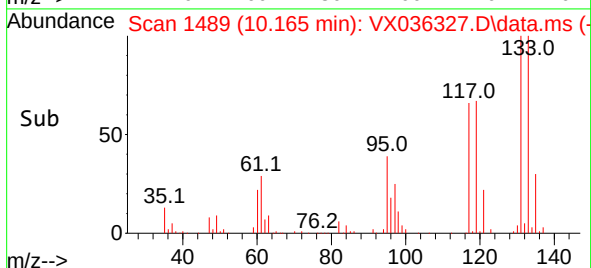
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

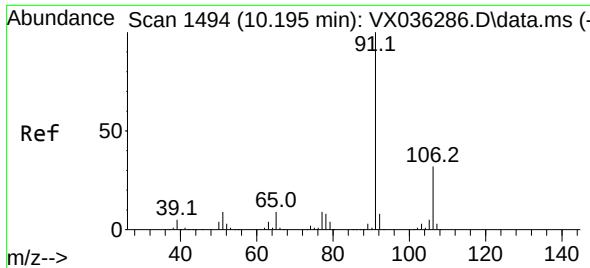


#66
1,1,1,2-Tetrachloroethane
Concen: 18.984 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



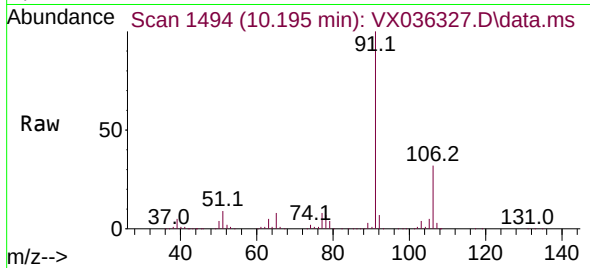
Tgt Ion:131 Resp: 51655
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 17.929 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

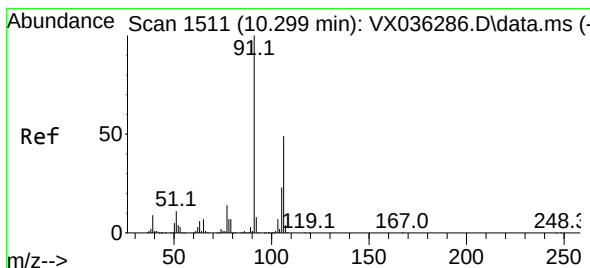
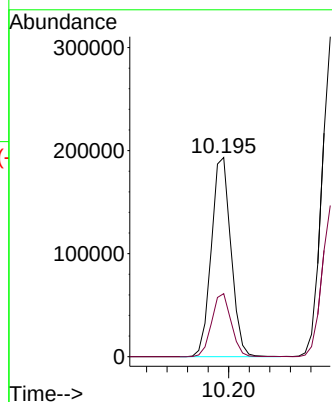
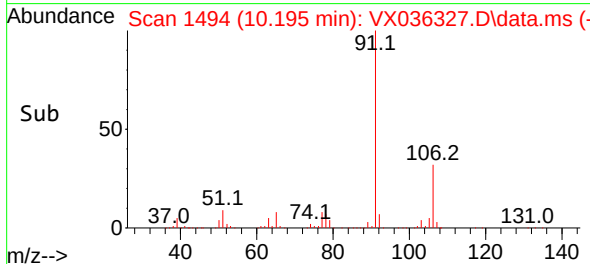
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



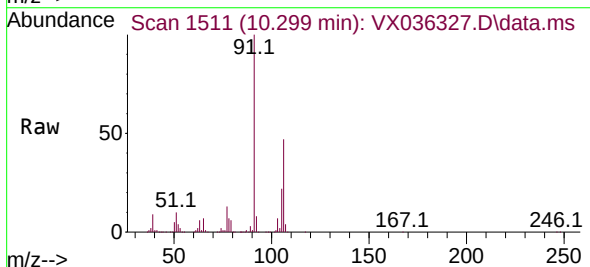
Tgt Ion: 91 Resp: 256590
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

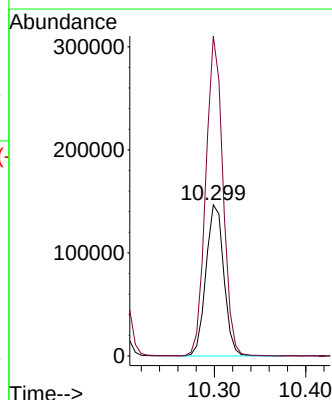
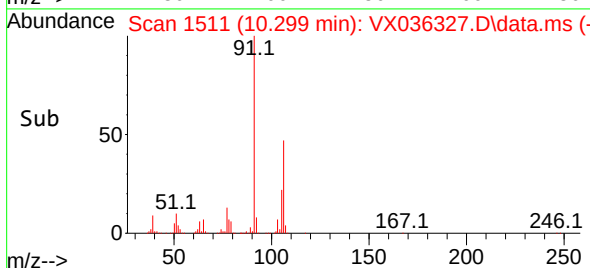
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

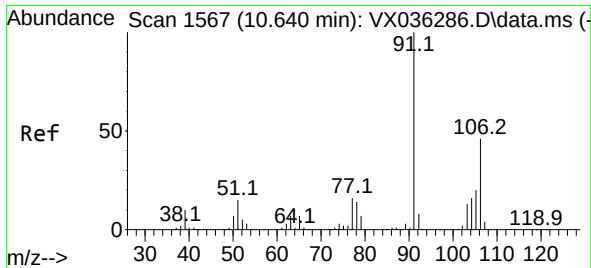


#68
m/p-Xylenes
Concen: 35.770 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



Tgt Ion:106 Resp: 198891
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





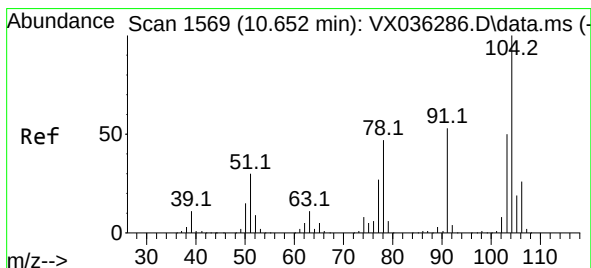
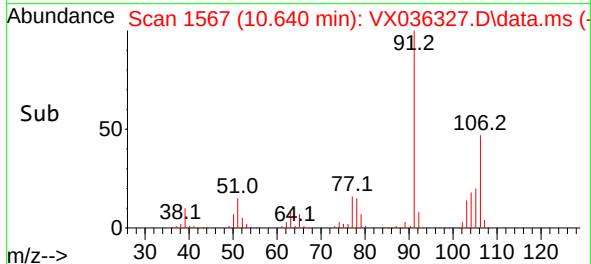
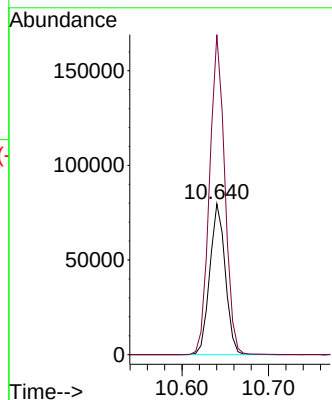
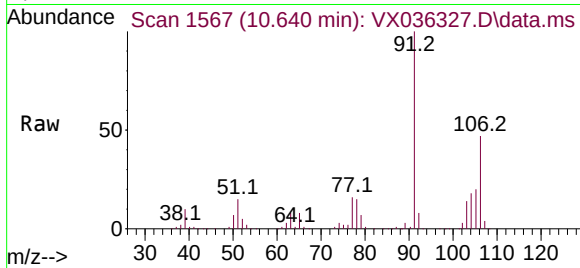
#69
o-Xylene
Concen: 18.414 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01

Tgt Ion:106 Resp: 9887
Ion Ratio Lower Upper
106 100
91 209.1 108.9 326.8

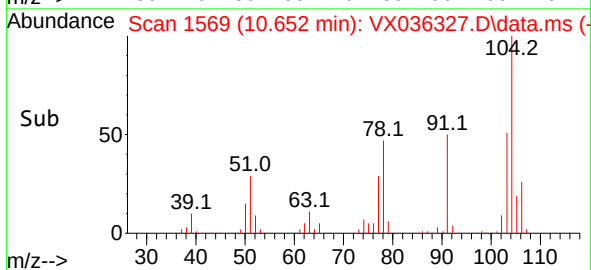
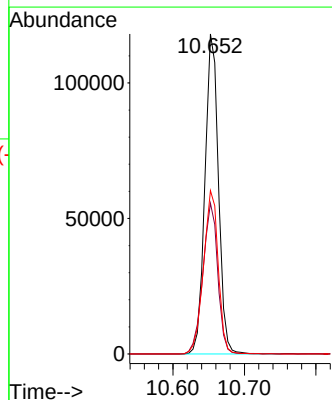
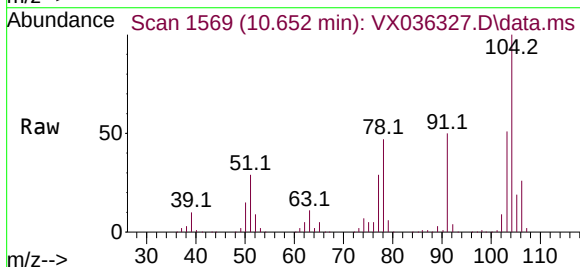
Manual Integrations
APPROVED

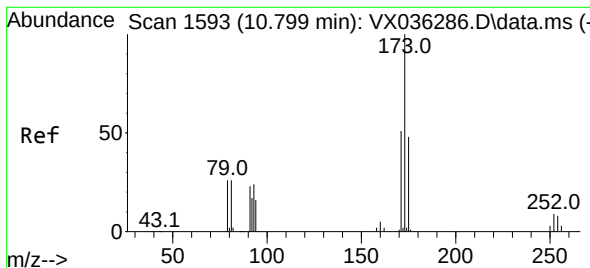
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#70
Styrene
Concen: 17.659 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

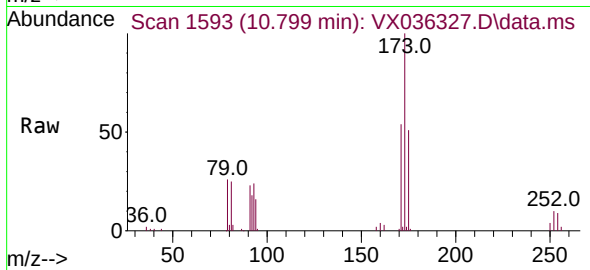
Tgt Ion:104 Resp: 155248
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 55.7 43.6 65.4





#71
Bromoform
Concen: 18.281 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

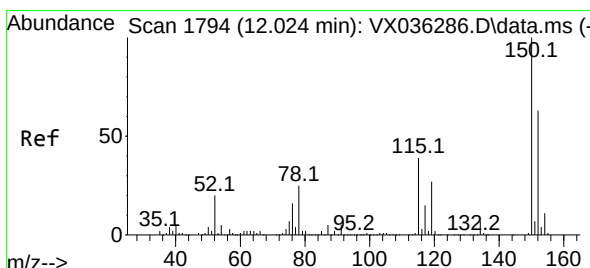
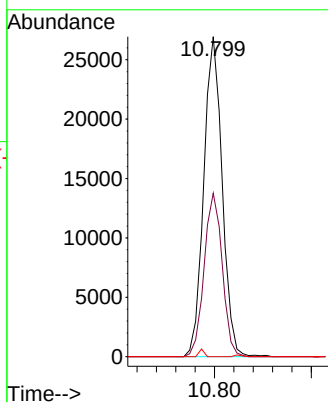
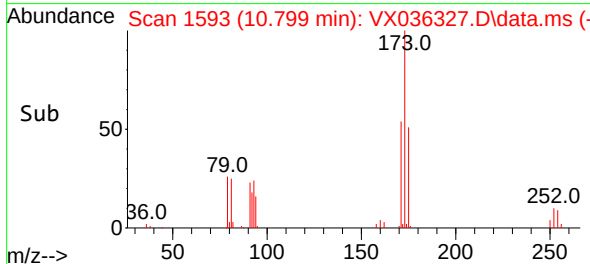
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



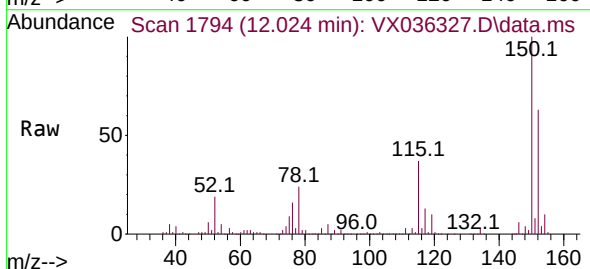
Tgt Ion:173 Resp: 35679
Ion Ratio Lower Upper
173 100
175 50.2 24.1 72.4
254 0.7 0.0 0.0

Manual Integrations
APPROVED

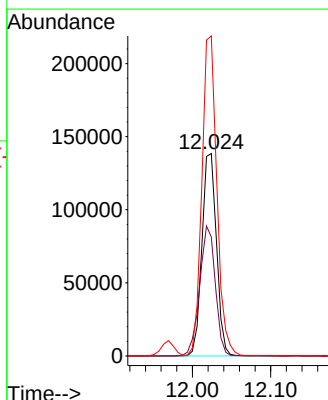
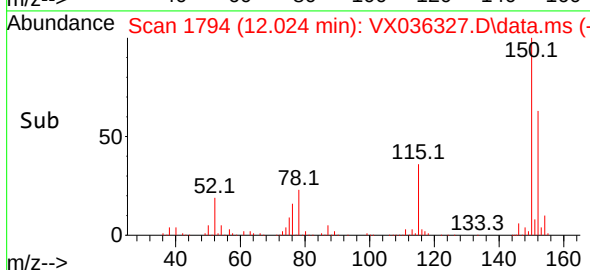
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

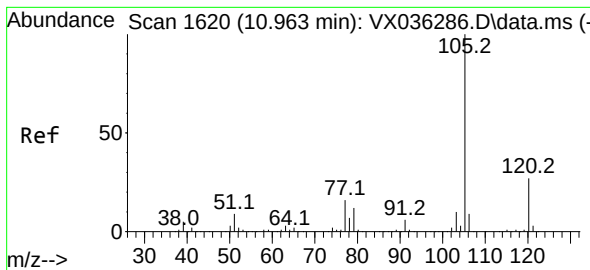


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



Tgt Ion:152 Resp: 178407
Ion Ratio Lower Upper
152 100
115 68.9 43.3 129.9
150 163.4 0.0 345.0





#73

Isopropylbenzene

Concen: 18.625 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion:105 Resp: 25040

Ion Ratio Lower Upper

105 100

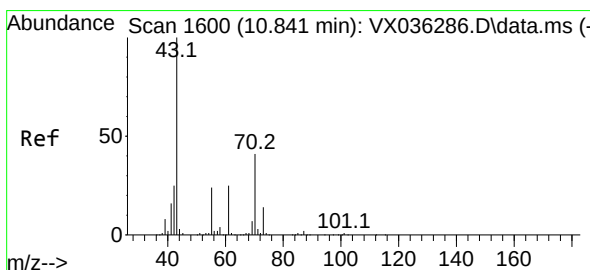
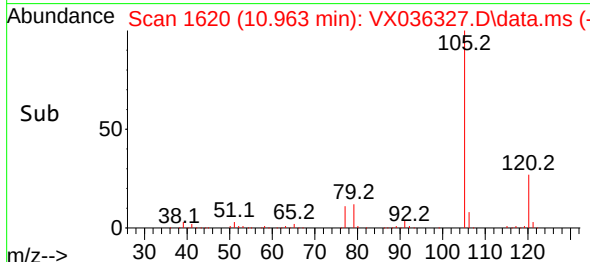
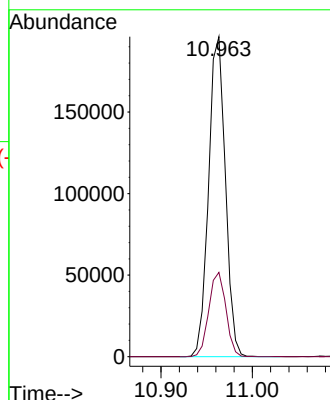
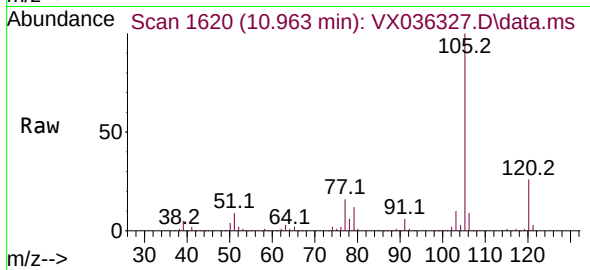
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#74

N-ethyl acetate

Concen: 19.704 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Tgt Ion: 43 Resp: 104787

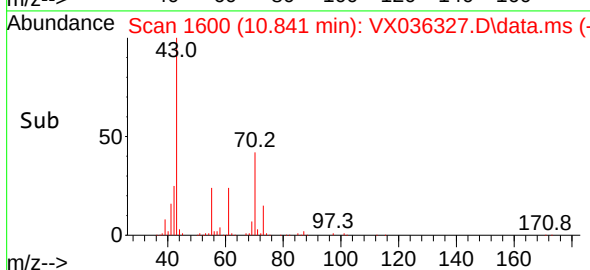
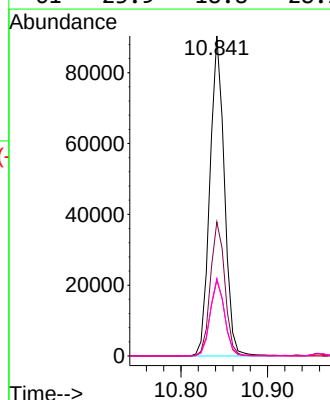
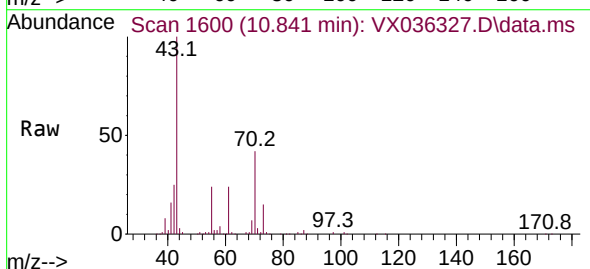
Ion Ratio Lower Upper

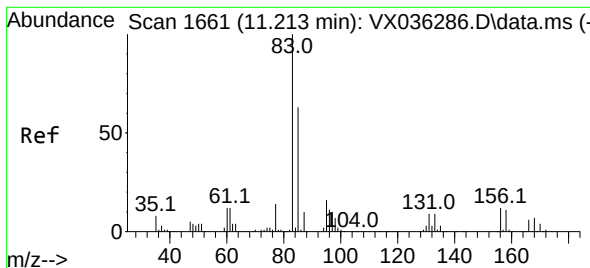
43 100

70 41.7 32.9 49.3

55 23.9 19.3 28.9

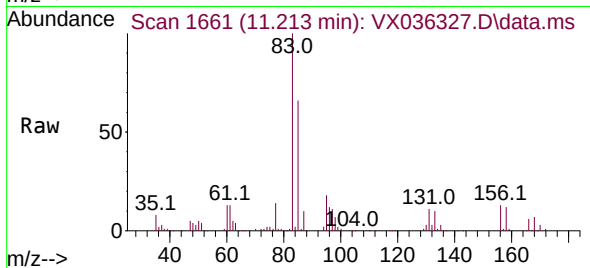
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.816 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

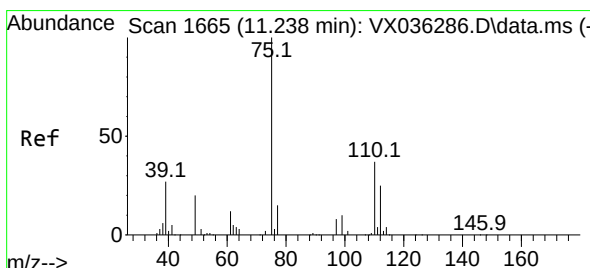
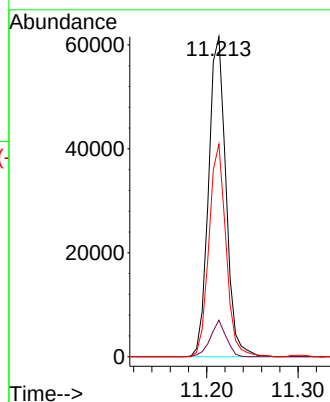
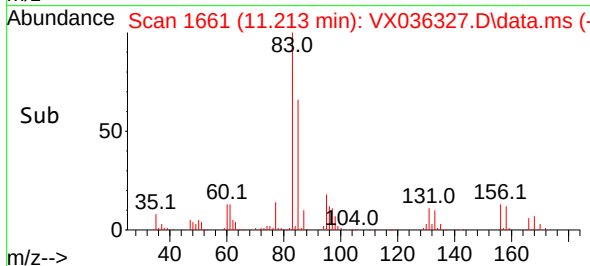
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



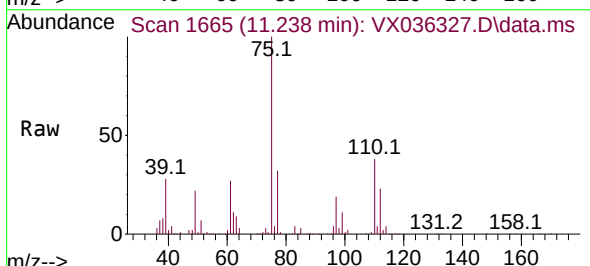
Tgt Ion: 83 Resp: 81110
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

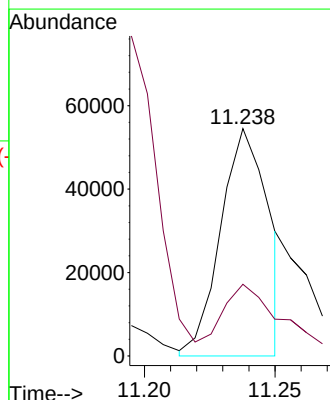
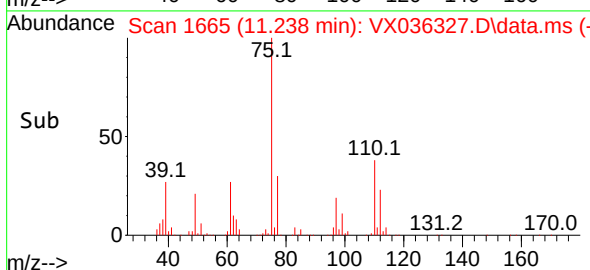
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

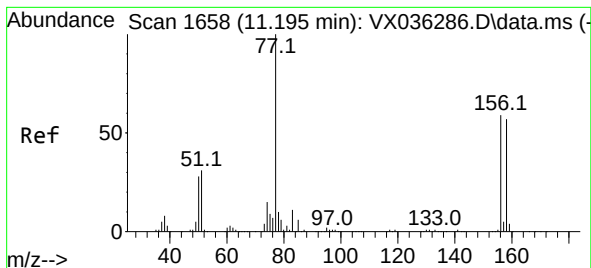


#76
1,2,3-Trichloropropane
Concen: 18.291 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



Tgt Ion: 75 Resp: 69606
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5





#77

Bromobenzene

Concen: 18.017 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

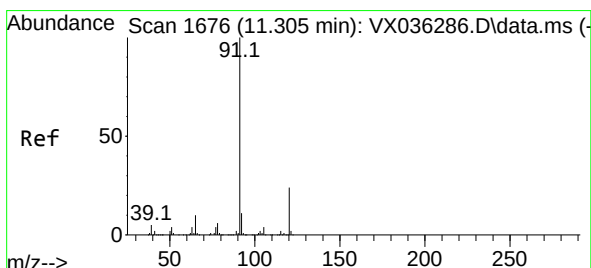
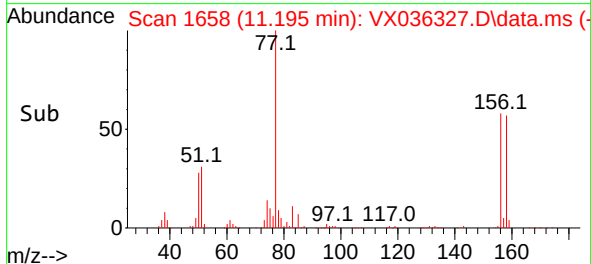
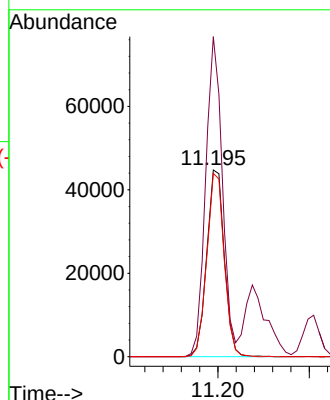
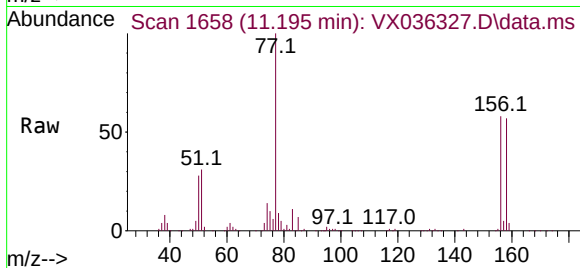
Tgt Ion:	156	Resp:	5956
Ion Ratio	Lower	Upper	
156	100		
77	162.9	88.4	265.3
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#78

n-propylbenzene

Concen: 18.695 ug/l

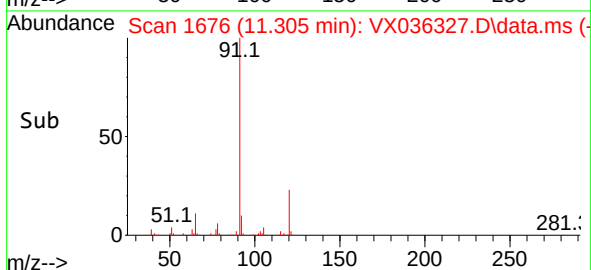
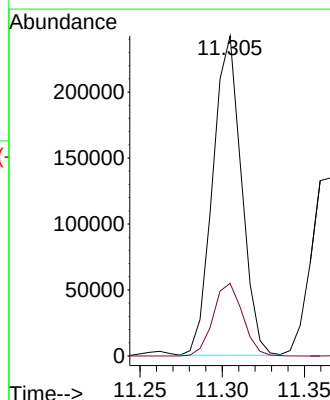
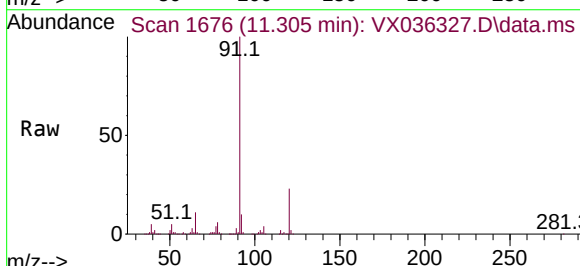
RT: 11.305 min Scan# 1676

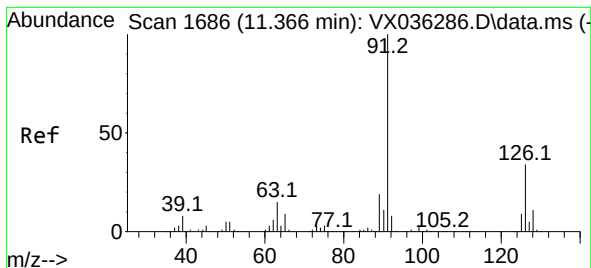
Delta R.T. -0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Tgt Ion:	91	Resp:	293540
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





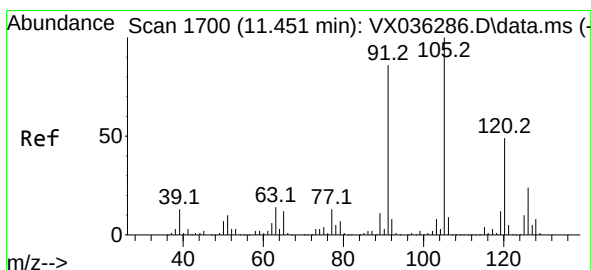
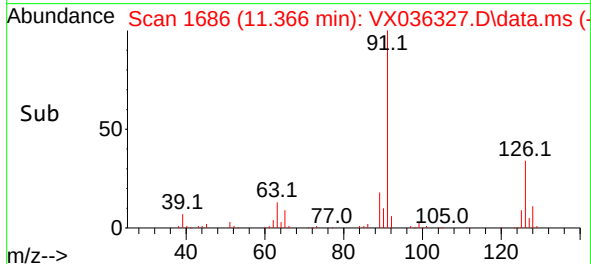
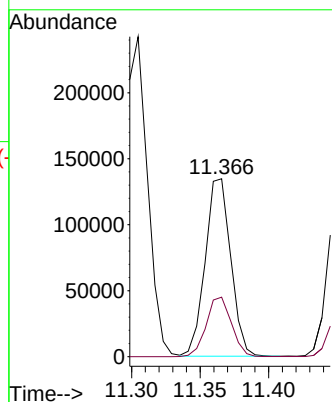
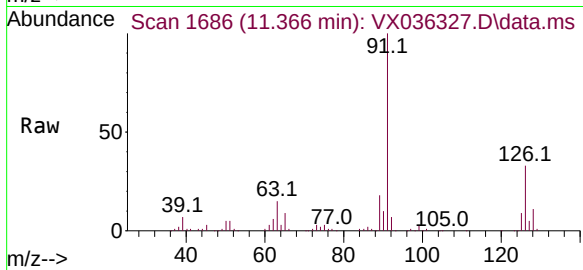
#79
2-Chlorotoluene
Concen: 18.669 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01

Tgt Ion: 91 Resp: 17438
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

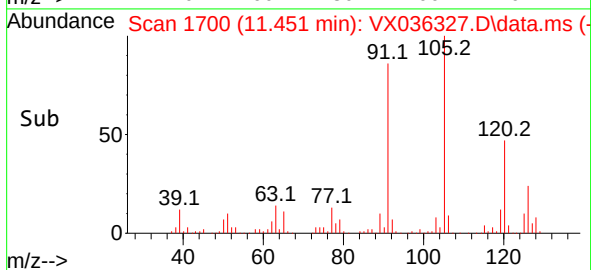
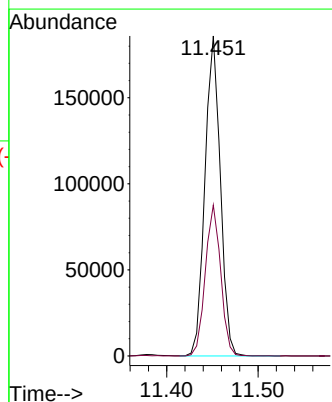
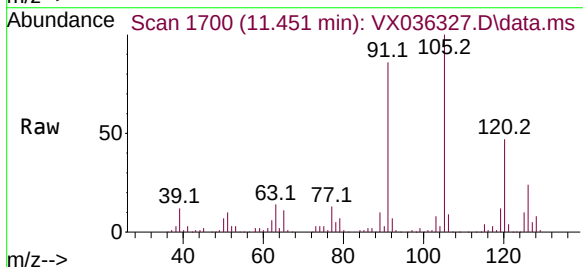
Manual Integrations
APPROVED

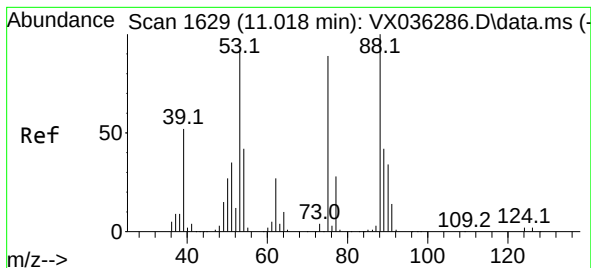
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.029 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Tgt Ion:105 Resp: 216663
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3





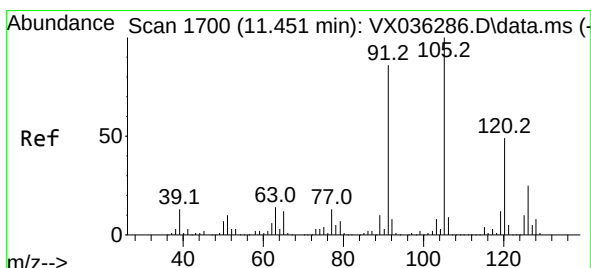
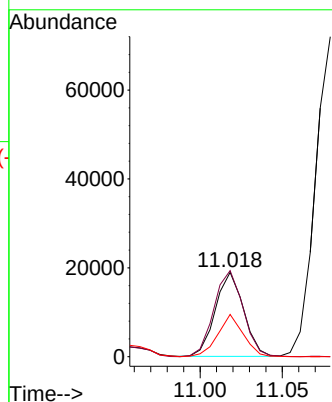
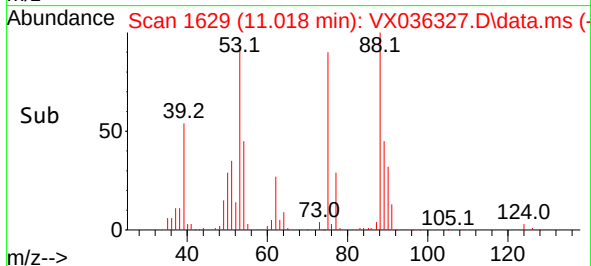
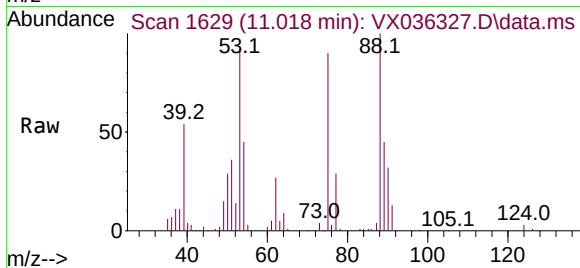
#81
trans-1,4-Dichloro-2-butene
Concen: 19.334 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01

Tgt Ion: 75 Resp: 2257
Ion Ratio Lower Upper
75 100
53 106.2 90.5 135.7
89 45.5 36.9 55.3

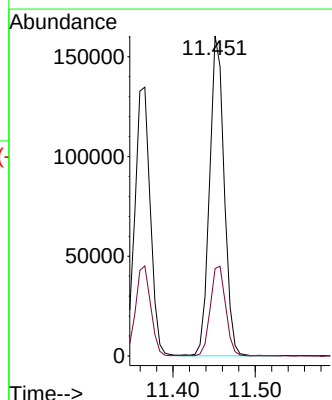
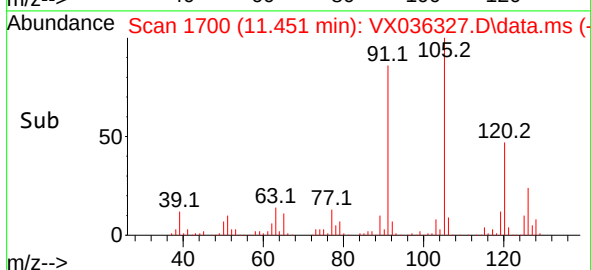
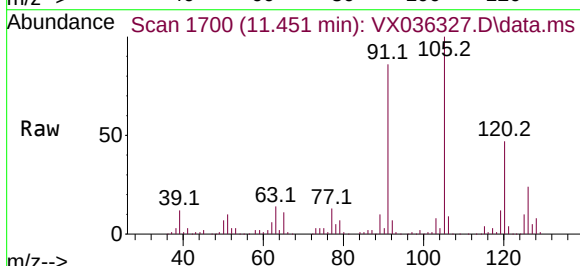
Manual Integrations
APPROVED

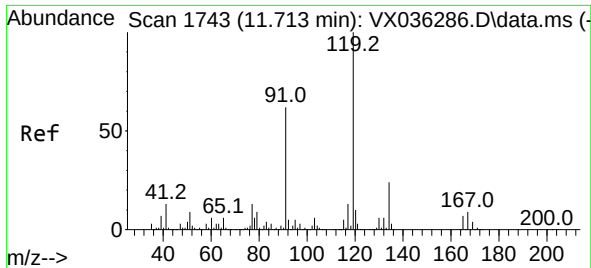
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#82
4-Chlorotoluene
Concen: 18.227 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

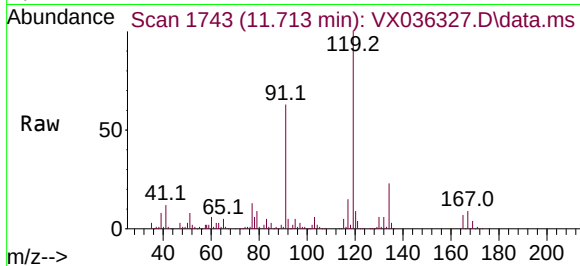
Tgt Ion: 91 Resp: 198216
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.311 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

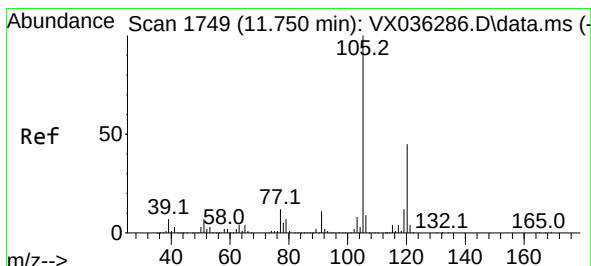
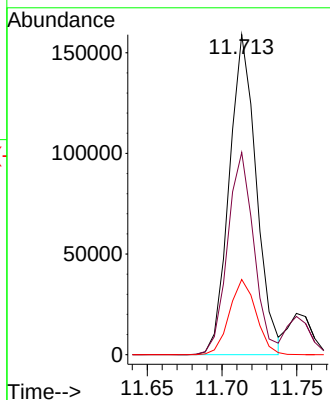
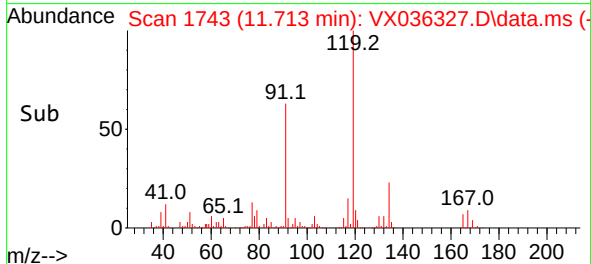
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



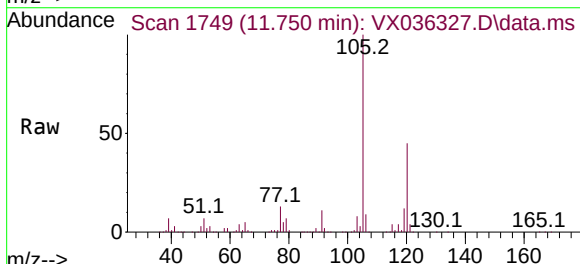
Tgt Ion:119 Resp: 199815
Ion Ratio Lower Upper
119 100
91 61.9 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
APPROVED

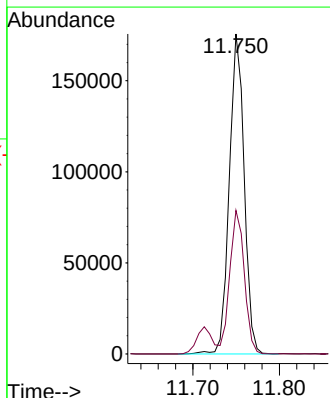
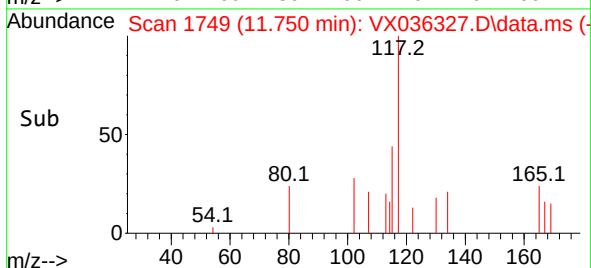
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

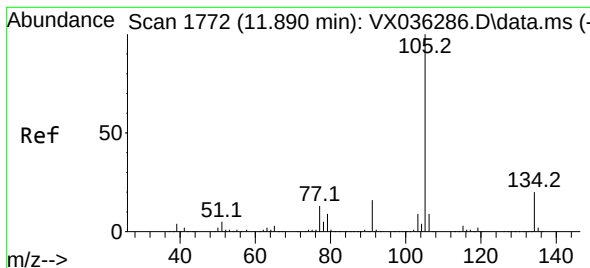


#84
1,2,4-Trimethylbenzene
Concen: 18.591 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



Tgt Ion:105 Resp: 209427
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.974 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion:105 Resp: 262294

Ion Ratio Lower Upper

105 100

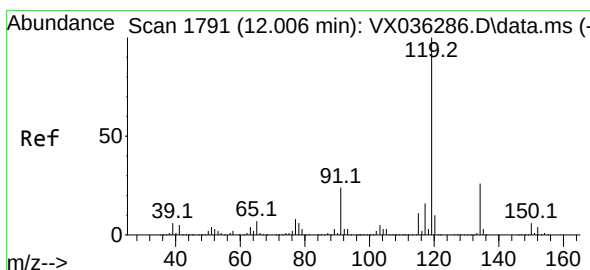
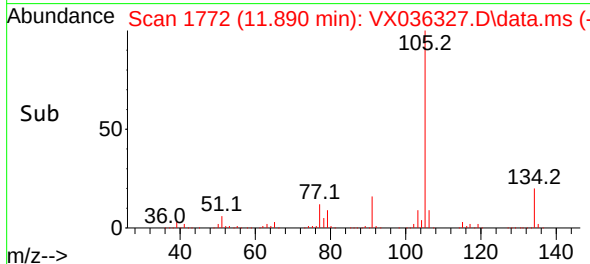
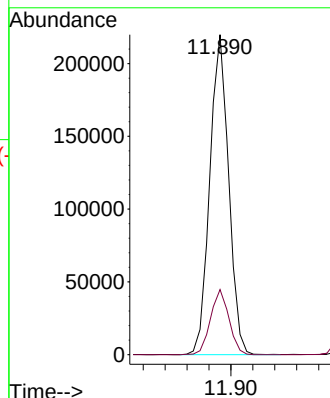
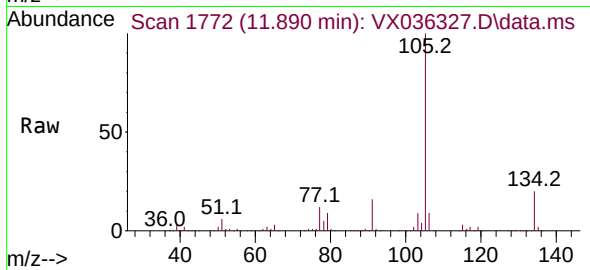
134 19.9 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#86

p-Isopropyltoluene

Concen: 18.686 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

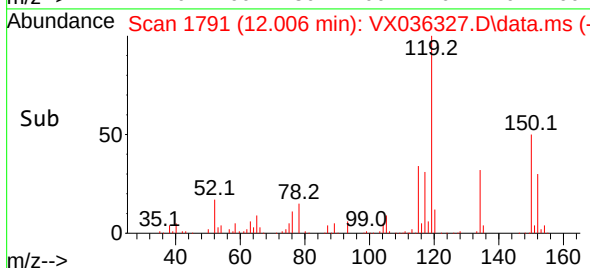
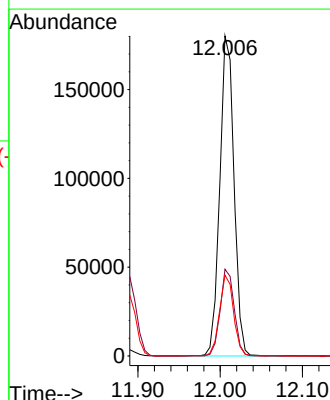
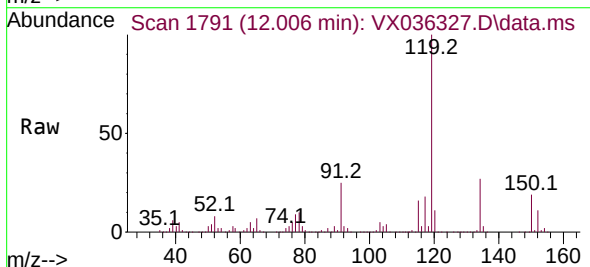
Tgt Ion:119 Resp: 216782

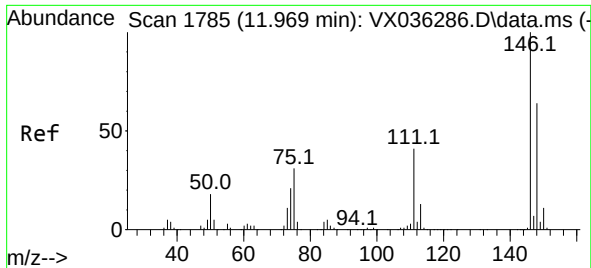
Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.212 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBS01

Tgt Ion:146 Resp: 110700

Ion Ratio Lower Upper

146 100

111 41.4 22.1 66.1

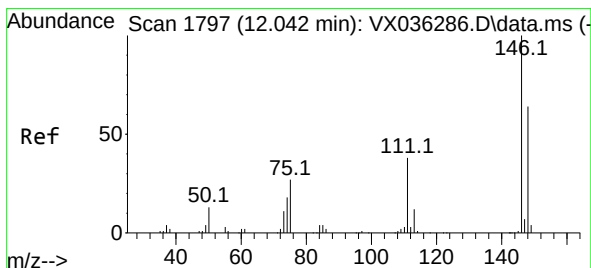
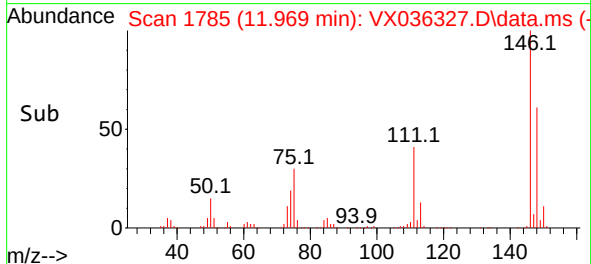
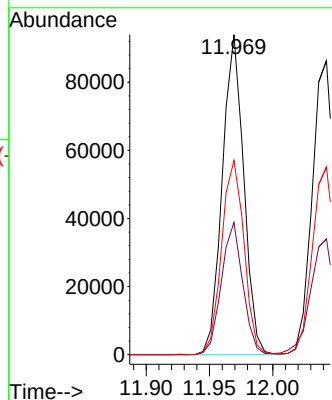
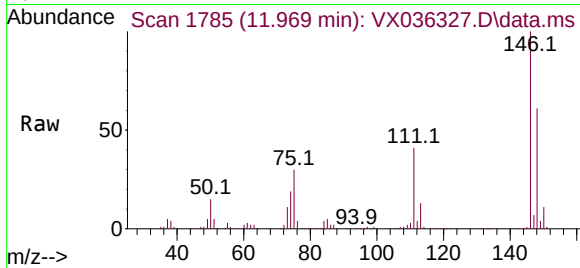
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#88

1,4-Dichlorobenzene

Concen: 17.767 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036327.D

Acq: 26 Jun 2023 13:52

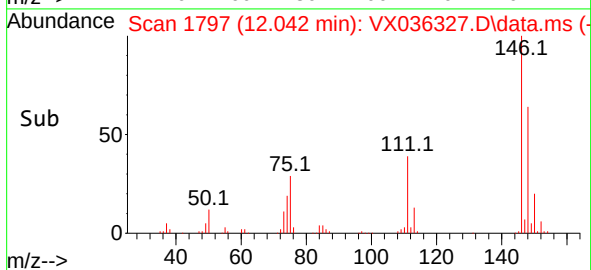
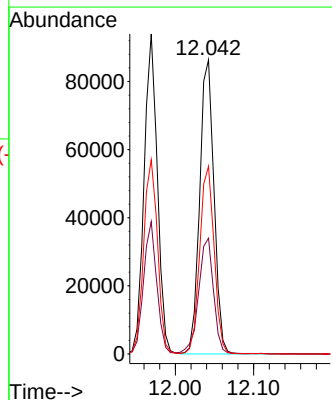
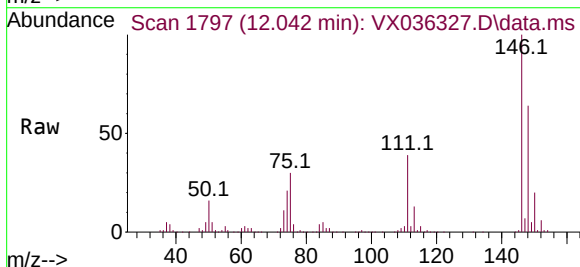
Tgt Ion:146 Resp: 109964

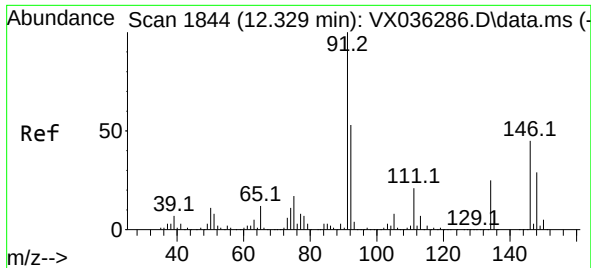
Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

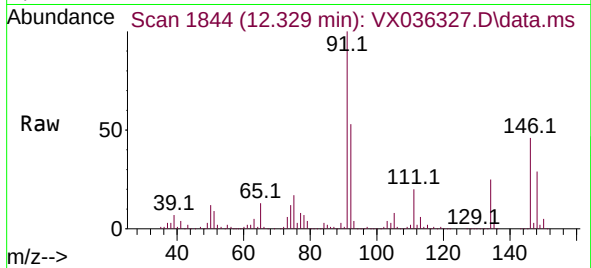
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 18.681 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

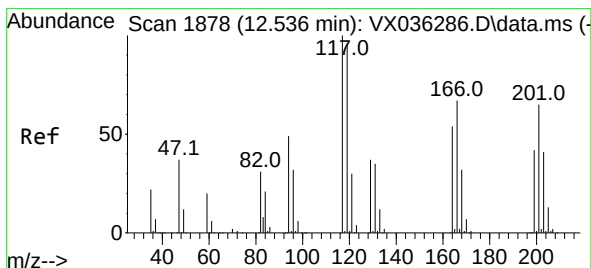
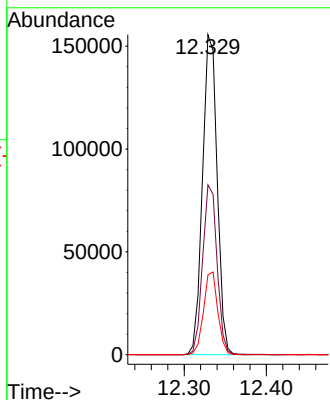
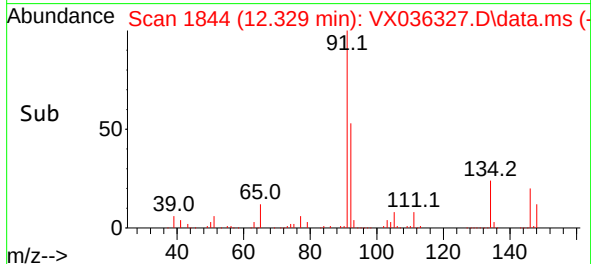
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



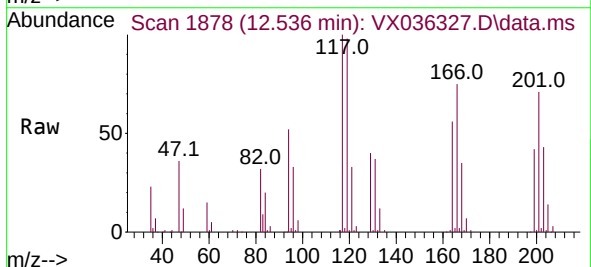
Tgt Ion: 91 Resp: 192880
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.0 12.6 37.8

Manual Integrations
APPROVED

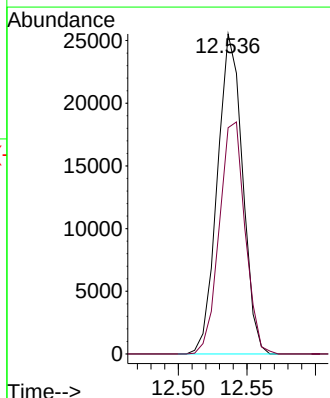
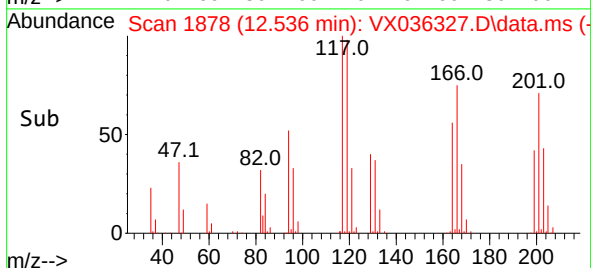
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

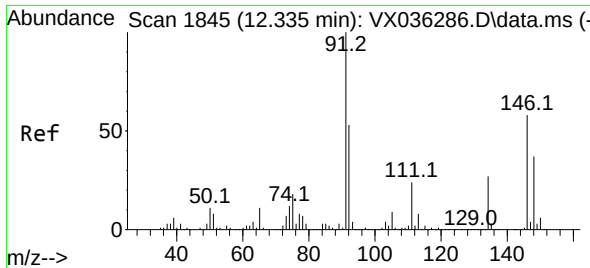


#90
Hexachloroethane
Concen: 18.565 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



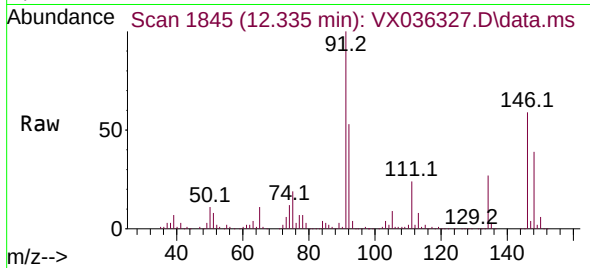
Tgt Ion:117 Resp: 32621
Ion Ratio Lower Upper
117 100
201 74.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.643 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

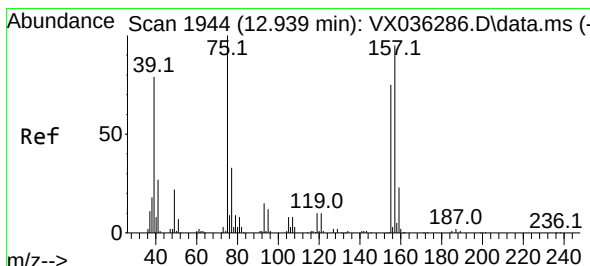
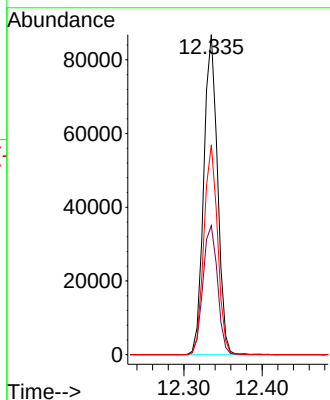
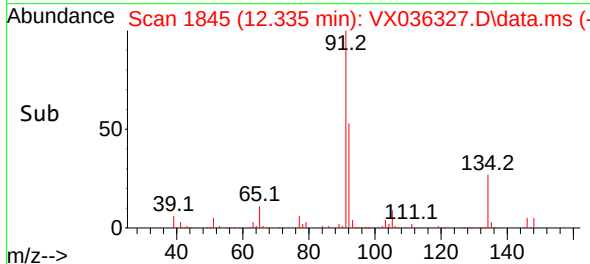
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



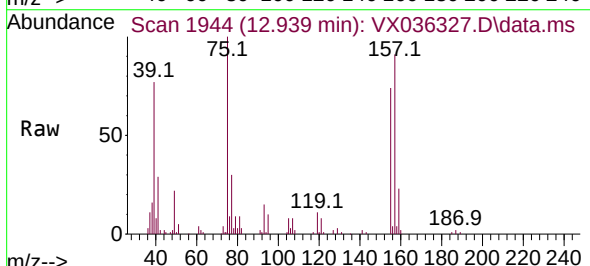
Tgt Ion:146 Resp: 105594
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 65.3 31.6 95.0

Manual Integrations
APPROVED

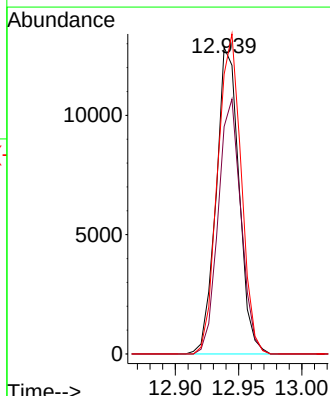
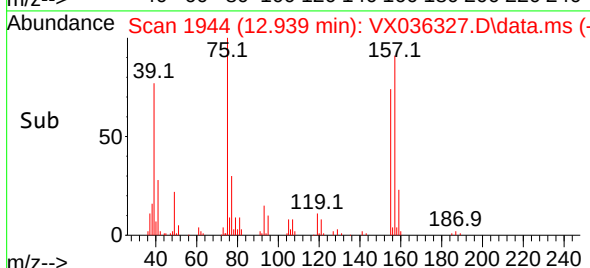
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

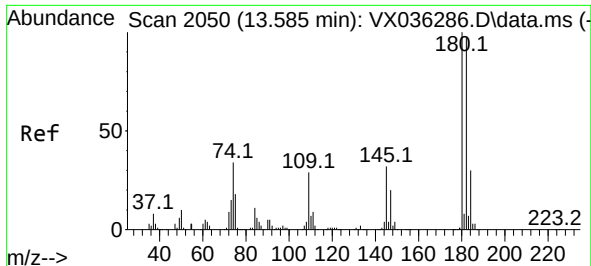


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.708 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52



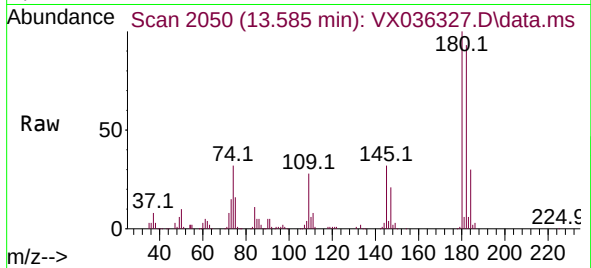
Tgt Ion: 75 Resp: 16179
Ion Ratio Lower Upper
75 100
155 82.6 36.1 108.5
157 107.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.133 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

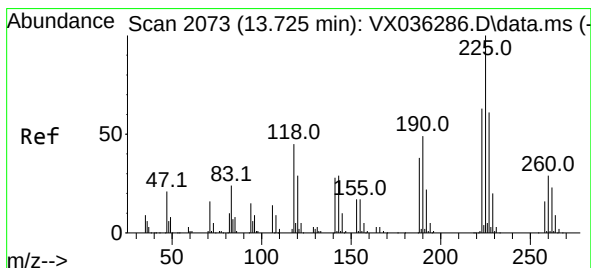
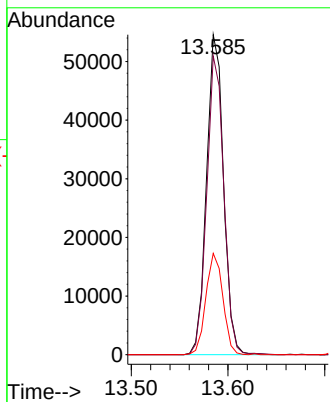
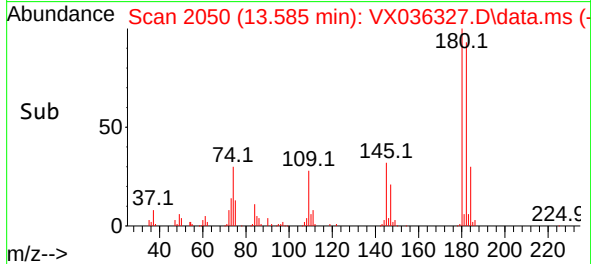
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion:180 Resp: 6684
Ion Ratio Lower Upper
180 100
182 93.8 48.3 144.8
145 31.6 18.0 54.0

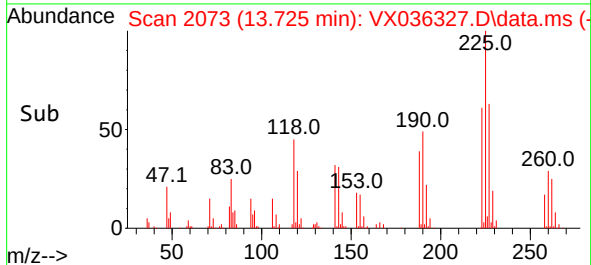
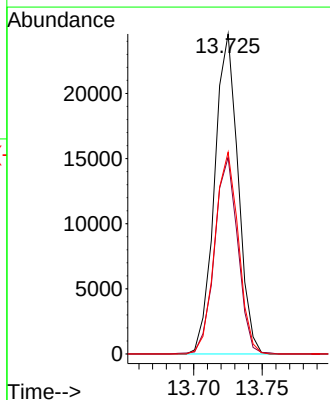
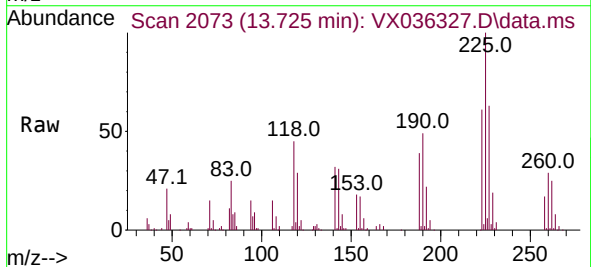
Manual Integrations
APPROVED

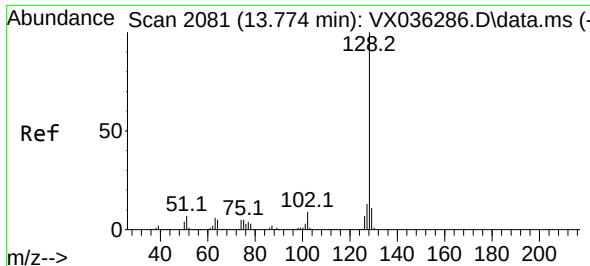
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#94
Hexachlorobutadiene
Concen: 19.380 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

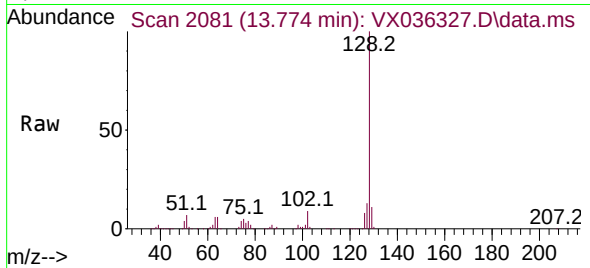
Tgt Ion:225 Resp: 29260
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 63.1 32.5 97.5





#95
Naphthalene
Concen: 18.116 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

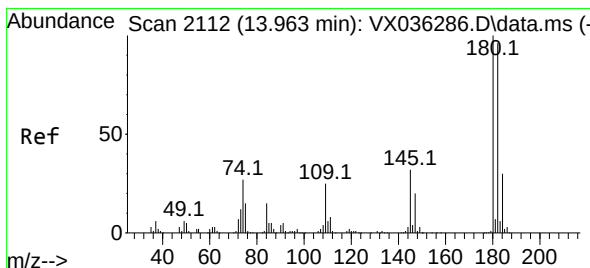
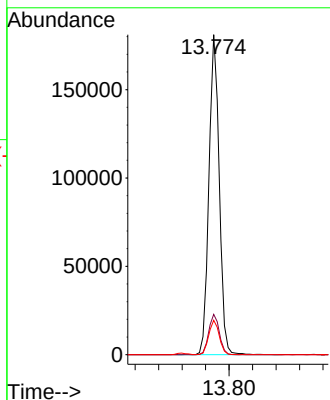
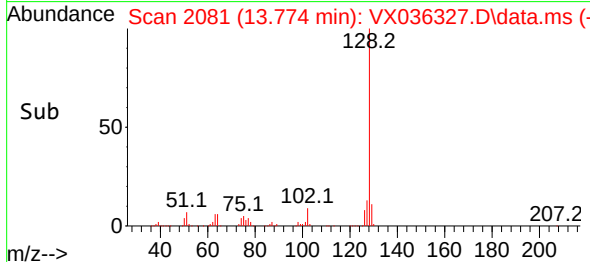
Instrument :
MSVOA_X
ClientSampleId :
VX0626WBS01



Tgt Ion:128 Resp: 220635
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.574 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036327.D
Acq: 26 Jun 2023 13:52

Tgt Ion:180 Resp: 66792
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 32.2 17.8 53.5

