

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040844.D
 Acq On : 01 Apr 2024 14:00
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Apr 02 05:24:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:19:09 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/02/2024
 Supervised By : Mahesh Dadoda 04/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	48112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	80206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	16799	19.460	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	38.920%#		
35) Dibromofluoromethane	5.391	113	11372	20.018	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	40.040%#		
50) Toluene-d8	8.647	98	41416	20.175	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	40.360%#		
62) 4-Bromofluorobenzene	11.079	95	15938	19.442	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	38.880%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12386	18.993	ug/l	99
3) Chloromethane	1.300	50	11062	19.635	ug/l #	88
4) Vinyl Chloride	1.374	62	11790	20.274	ug/l	96
5) Bromomethane	1.599	94	7172	20.047	ug/l	98
6) Chloroethane	1.685	64	7764	20.711	ug/l	100
7) Trichlorofluoromethane	1.886	101	22933	20.601	ug/l	100
8) Diethyl Ether	2.136	74	6396	17.780	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	11649	20.298	ug/l	97
10) Methyl Iodide	2.453	142	14780	21.231	ug/l	100
11) Tert butyl alcohol	2.959	59	15597	98.962	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	11023	20.479	ug/l	95
13) Acrolein	2.239	56	7856	91.315	ug/l	98
14) Allyl chloride	2.666	41	19690	20.421	ug/l	91
15) Acrylonitrile	3.062	53	33510	100.790	ug/l	95
16) Acetone	2.380	43	33616	100.287	ug/l	99
17) Carbon Disulfide	2.514	76	30020	19.279	ug/l	100
18) Methyl Acetate	2.703	43	16534	20.791	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	37951	20.031	ug/l	94
20) Methylene Chloride	2.788	84	12447	20.037	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	11418	20.084	ug/l	93
22) Diisopropyl ether	3.757	45	38101	20.305	ug/l #	81
23) Vinyl Acetate	3.721	43	182681	101.575	ug/l	98
24) 1,1-Dichloroethane	3.611	63	21830	20.363	ug/l	99
25) 2-Butanone	4.556	43	50575	101.570	ug/l	96
26) 2,2-Dichloropropane	4.483	77	18457	20.053	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	13153	20.035	ug/l	97
28) Bromochloromethane	4.891	49	9376	19.451	ug/l	100
29) Tetrahydrofuran	5.001	42	33538	103.627	ug/l	99
30) Chloroform	5.099	83	24300	20.825	ug/l	99
31) Cyclohexane	5.470	56	18451	20.142	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	21249	20.492	ug/l	97
36) 1,1-Dichloropropene	5.696	75	16399	20.316	ug/l	97
37) Ethyl Acetate	4.714	43	20648	20.831	ug/l	96
38) Carbon Tetrachloride	5.678	117	18263	20.437	ug/l	99
39) Methylcyclohexane	7.385	83	19853	20.584	ug/l	94
40) Benzene	6.037	78	46328	20.678	ug/l	100

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Manual Integrations
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	11126	21.857	ug/l	96
42) 1,2-Dichloroethane	6.092	62	19961	20.513	ug/l	96
43) Isopropyl Acetate	6.342	43	31770	20.755	ug/l	97
44) Trichloroethene	7.129	130	11427	20.422	ug/l	90
45) 1,2-Dichloropropane	7.433	63	11357	21.235	ug/l	98
46) Dibromomethane	7.580	93	9270	21.147	ug/l	98
47) Bromodichloromethane	7.818	83	18707	20.511	ug/l	99
48) Methyl methacrylate	7.696	41	15861	21.159	ug/l	94
49) 1,4-Dioxane	7.659	88	6229	435.462	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	105100	103.510	ug/l	97
52) Toluene	8.720	92	28961	20.487	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	18003	19.848	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	19280	21.319	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	11577	20.985	ug/l	92
56) Ethyl methacrylate	9.116	69	19507	20.592	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	19722	20.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	46895	102.113	ug/l	97
59) 2-Hexanone	9.427	43	85131	104.542	ug/l	94
60) Dibromochloromethane	9.518	129	13425	20.384	ug/l	99
61) 1,2-Dibromoethane	9.610	107	12586	21.146	ug/l	99
64) Tetrachloroethene	9.275	164	9942	20.425	ug/l	98
65) Chlorobenzene	10.079	112	32782	20.379	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	10736	20.107	ug/l	97
67) Ethyl Benzene	10.195	91	60606	21.126	ug/l	97
68) m/p-Xylenes	10.299	106	43423	41.601	ug/l	90
69) o-Xylene	10.640	106	20858	21.211	ug/l	89
70) Styrene	10.652	104	35735	20.971	ug/l	96
71) Bromoform	10.799	173	9152	20.200	ug/l #	100
73) Isopropylbenzene	10.963	105	56765	21.174	ug/l	100
74) N-amyl acetate	10.841	43	28436	20.942	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	19603	21.385	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	17006m	20.777	ug/l	
77) Bromobenzene	11.195	156	13273	21.106	ug/l	96
78) n-propylbenzene	11.305	91	70723	21.109	ug/l	98
79) 2-Chlorotoluene	11.366	91	41868	20.940	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	48989	21.396	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5866	19.336	ug/l	93
82) 4-Chlorotoluene	11.451	91	50727	21.250	ug/l	98
83) tert-Butylbenzene	11.713	119	48141	21.194	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	49988	21.672	ug/l	98
85) sec-Butylbenzene	11.890	105	60526	20.981	ug/l	99
86) p-Isopropyltoluene	12.006	119	50790	20.991	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	26383	20.755	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	26774	19.850	ug/l	99
89) n-Butylbenzene	12.329	91	50011	20.921	ug/l	95
90) Hexachloroethane	12.536	117	8558	20.303	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	25392	20.383	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	5231	22.208	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	17583	20.359	ug/l	97
94) Hexachlorobutadiene	13.725	225	6434	19.448	ug/l	97
95) Naphthalene	13.774	128	59004	21.218	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16974	20.602	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDICC020

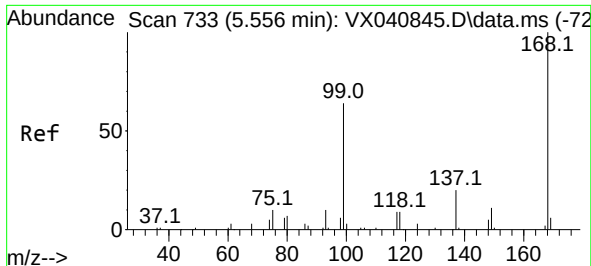
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:19:09 2024
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



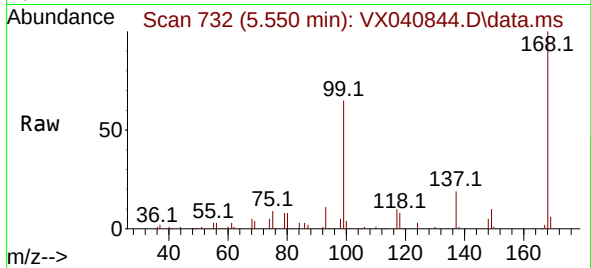
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



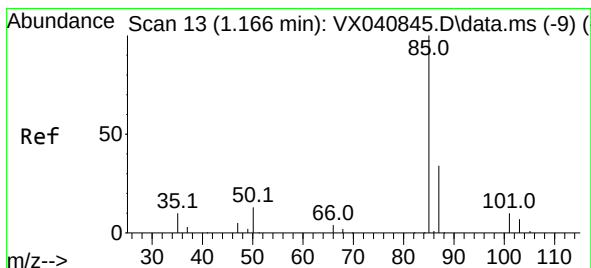
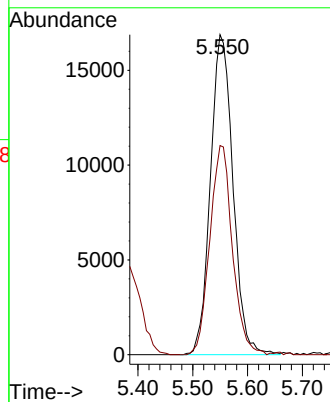
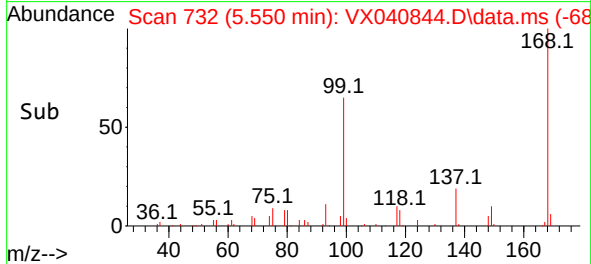
Tgt Ion:168 Resp: 4811
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0

Manual Integrations

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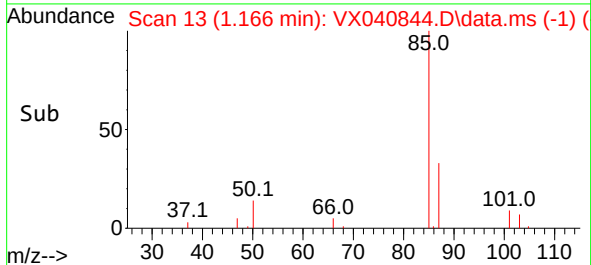
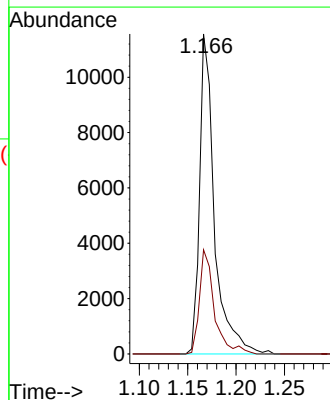
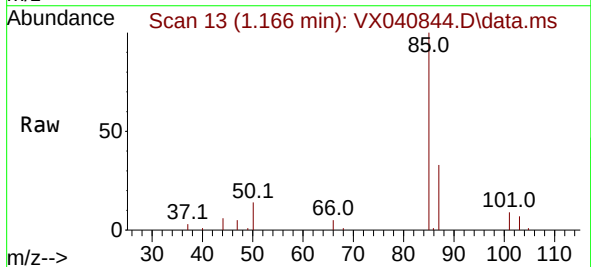
Reviewed By :John Carlone 04/02/2024

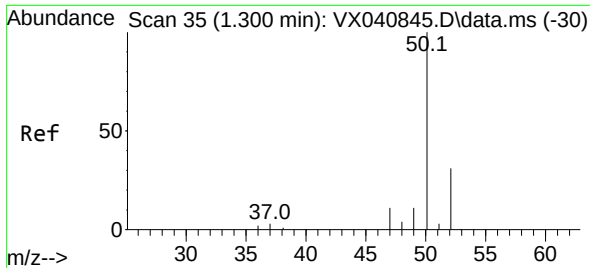
Supervised By :Mahesh Dadoda 04/02/2024



#2
Dichlorodifluoromethane
Concen: 18.993 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

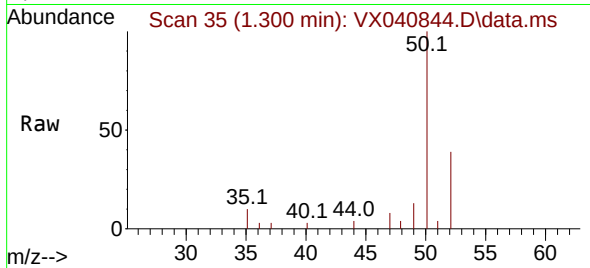
Tgt Ion: 85 Resp: 12386
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 19.635 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

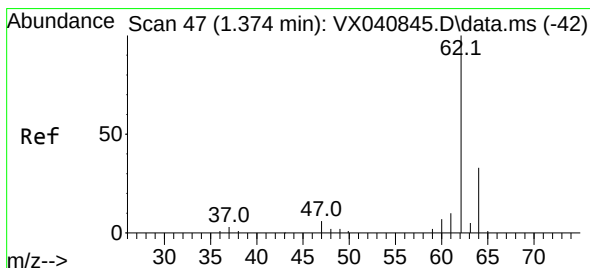
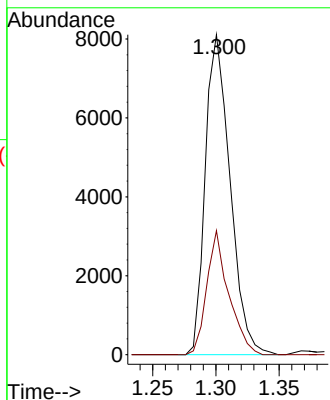
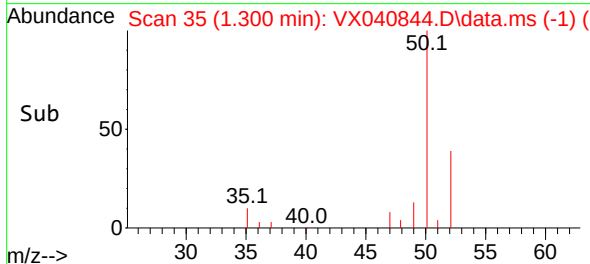
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 11062
Ion Ratio Lower Upper
50 100
52 38.7 25.5 38.3

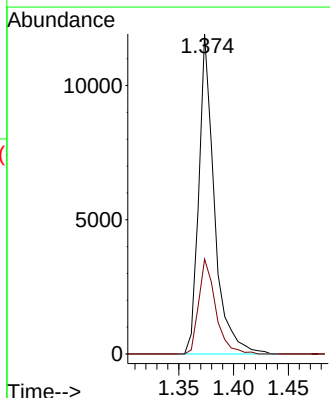
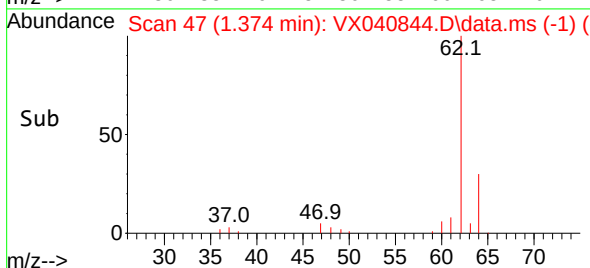
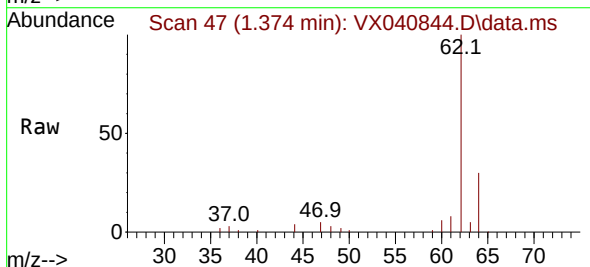
Manual Integrations
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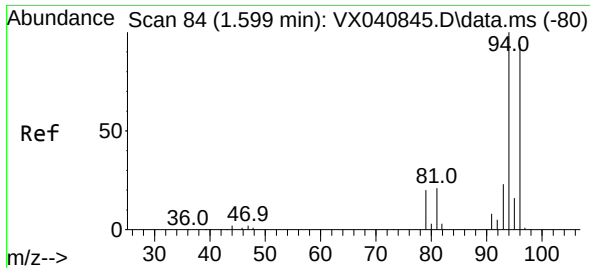
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#4
Vinyl Chloride
Concen: 20.274 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

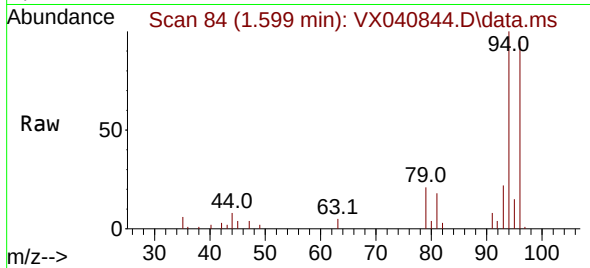
Tgt Ion: 62 Resp: 11790
Ion Ratio Lower Upper
62 100
64 29.6 25.4 38.0





#5
Bromomethane
Concen: 20.047 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

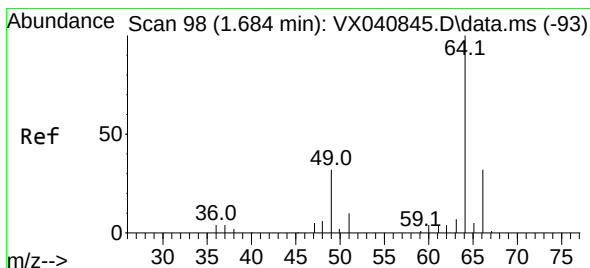
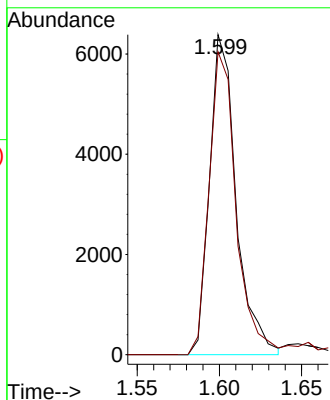
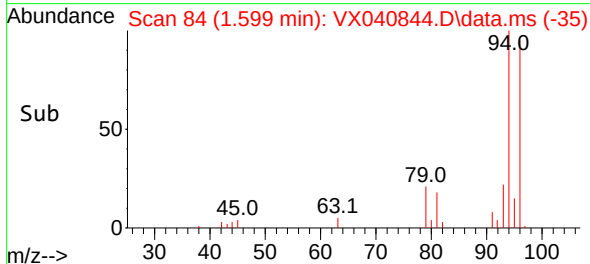
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 94 Resp: 7172
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

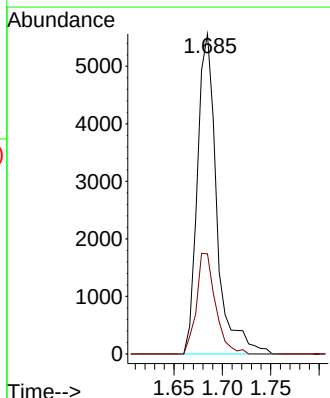
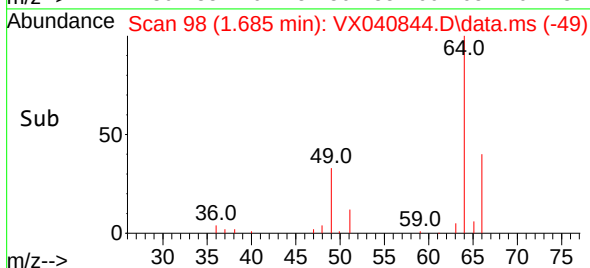
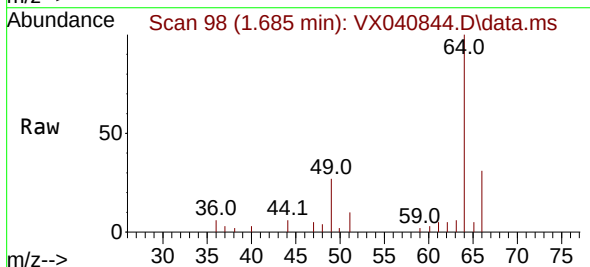
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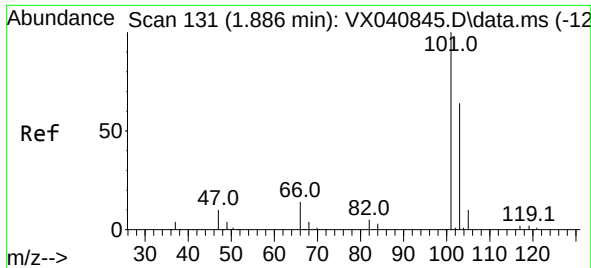
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#6
Chloroethane
Concen: 20.711 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

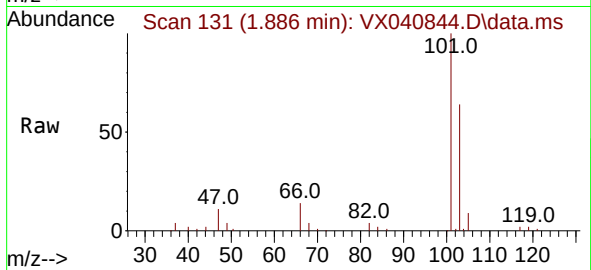
Tgt Ion: 64 Resp: 7764
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.601 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

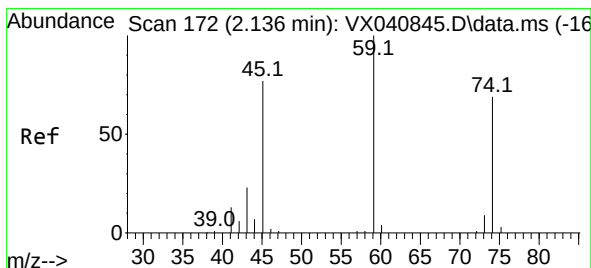
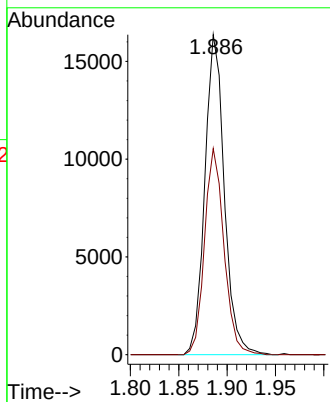
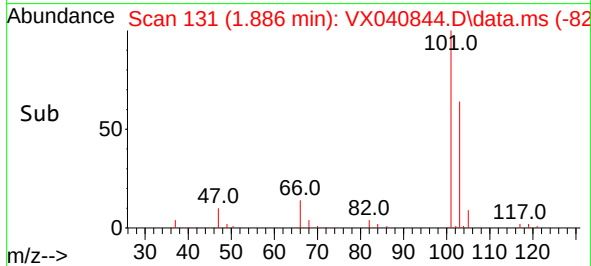
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:101 Resp: 2293
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

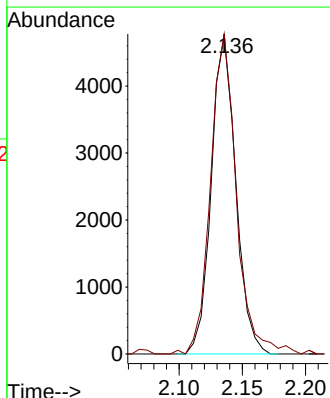
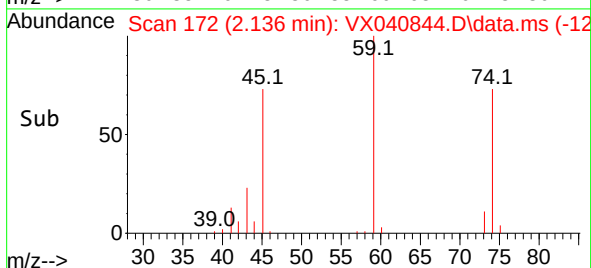
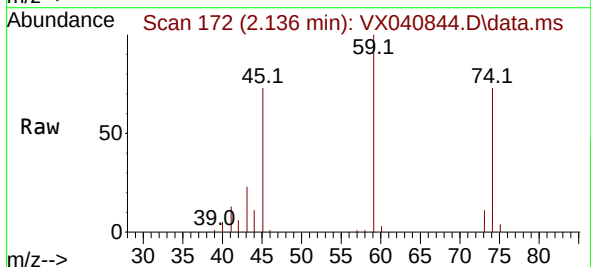
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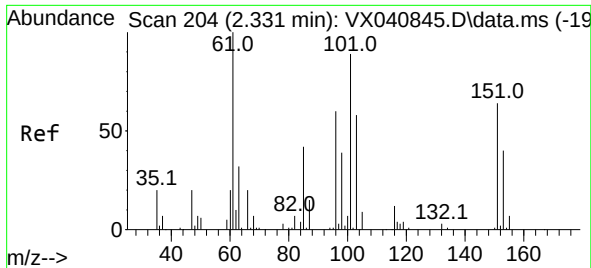
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#8
Diethyl Ether
Concen: 17.780 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 74 Resp: 6396
Ion Ratio Lower Upper
74 100
45 106.7 53.3 159.8





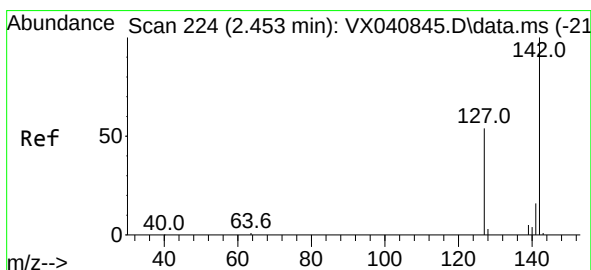
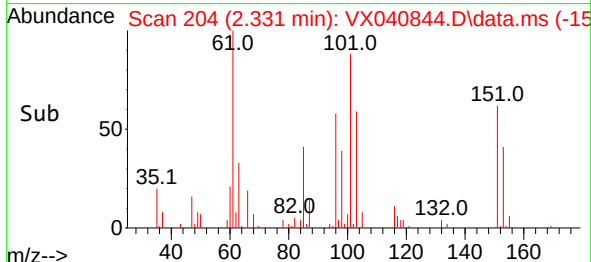
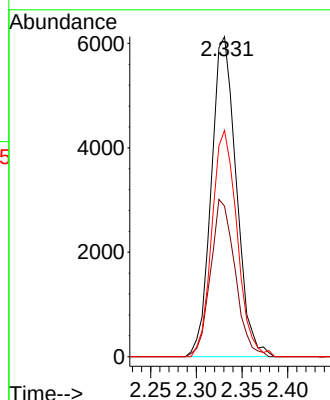
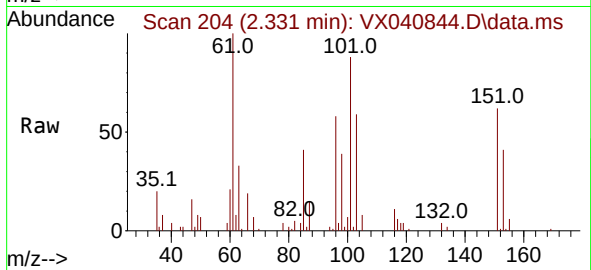
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.298 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 11649
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 71.2 58.6 87.8

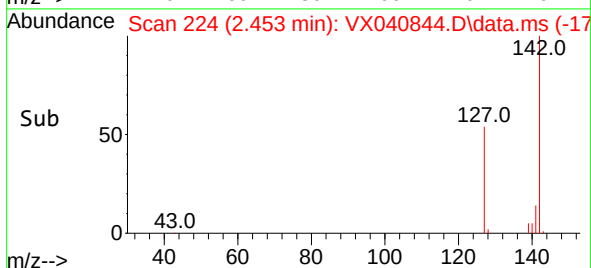
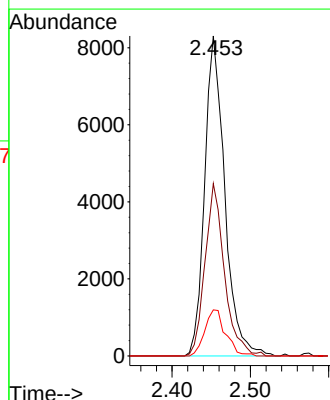
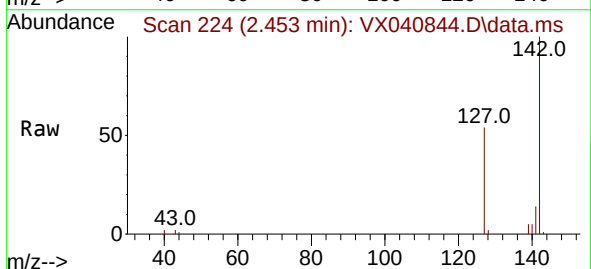
Manual Integrations
APPROVED

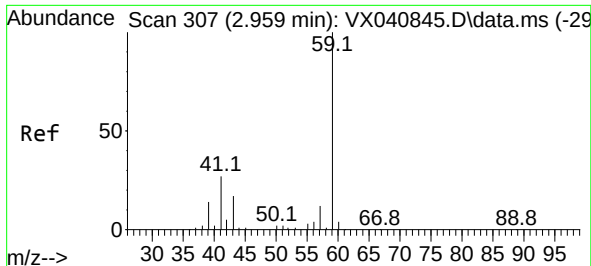
Reviewed By :John Carbone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#10
Methyl Iodide
Concen: 21.231 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:142 Resp: 14780
Ion Ratio Lower Upper
142 100
127 52.2 41.6 62.4
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 98.962 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 59 Resp: 1559

Ion Ratio Lower Upper

59 100

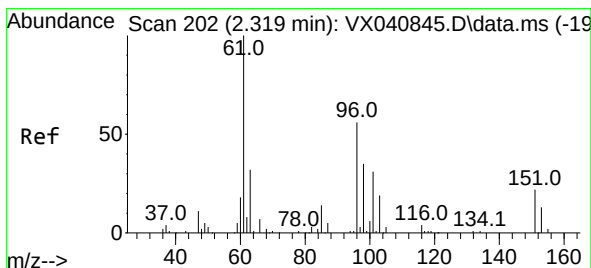
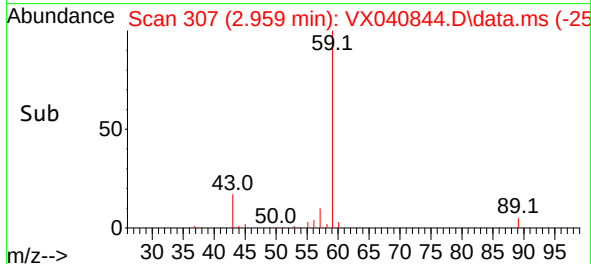
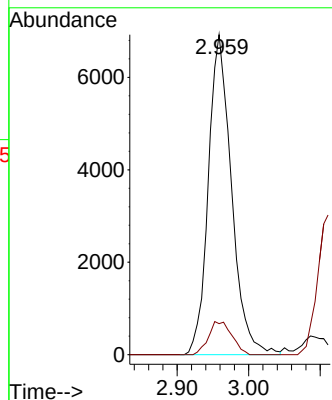
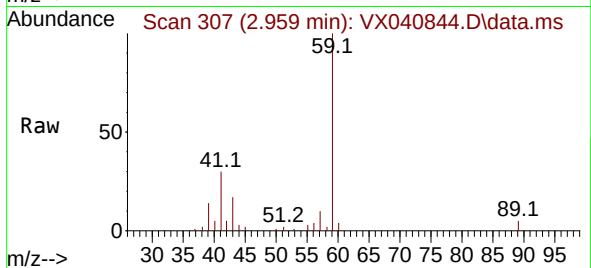
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#12

1,1-Dichloroethene

Concen: 20.479 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

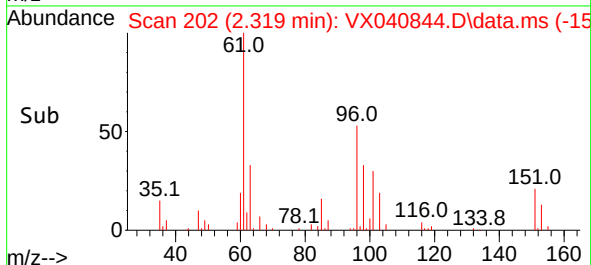
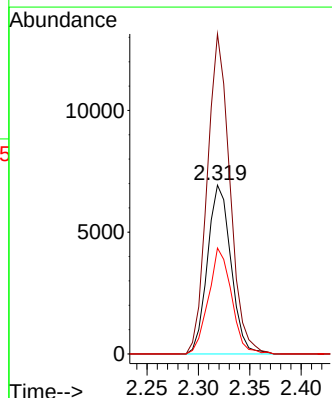
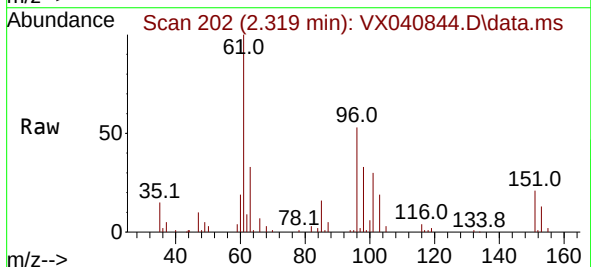
Tgt Ion: 96 Resp: 11023

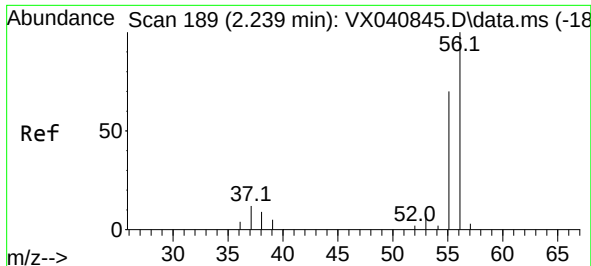
Ion Ratio Lower Upper

96 100

61 189.5 144.6 216.8

98 62.8 50.4 75.6





#13

Acrolein

Concen: 91.315 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 7850

Ion Ratio Lower Upper

56 100

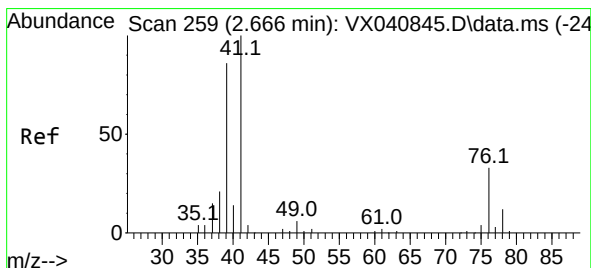
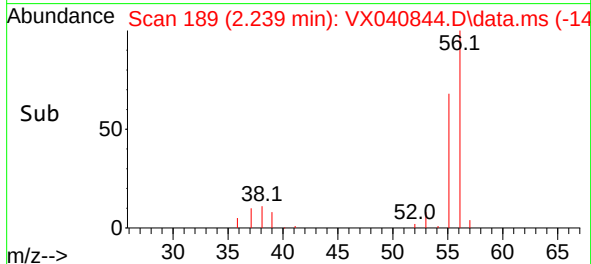
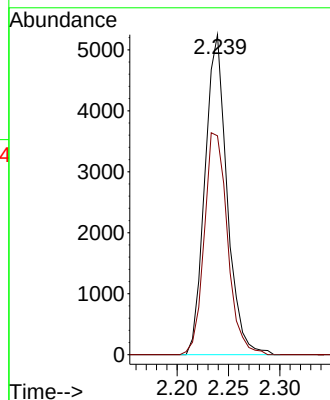
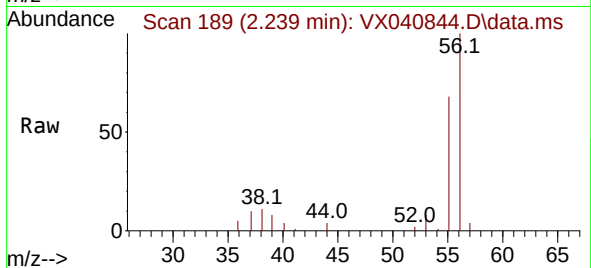
55 72.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carbone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#14

Allyl chloride

Concen: 20.421 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

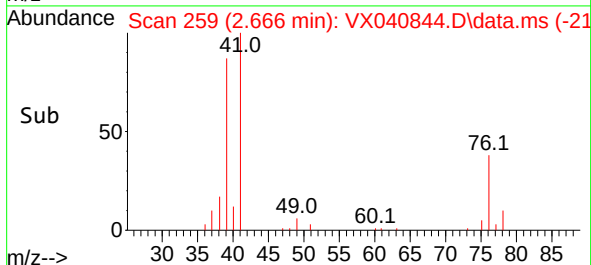
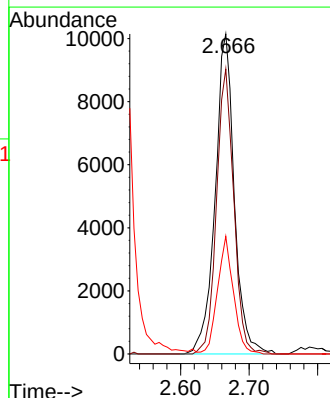
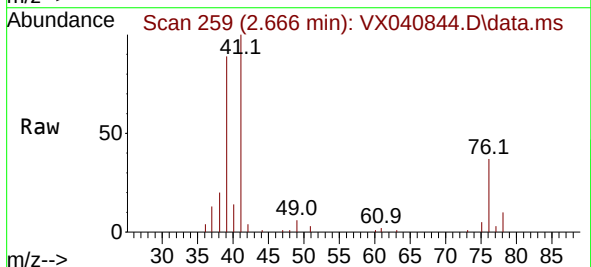
Tgt Ion: 41 Resp: 19690

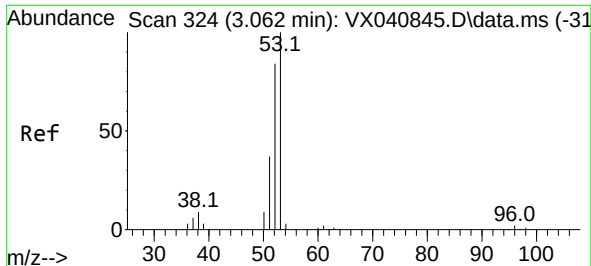
Ion Ratio Lower Upper

41 100

39 80.0 55.8 83.6

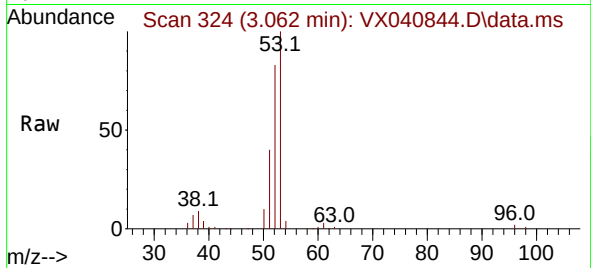
76 30.8 24.3 36.5





#15
Acrylonitrile
Concen: 100.790 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

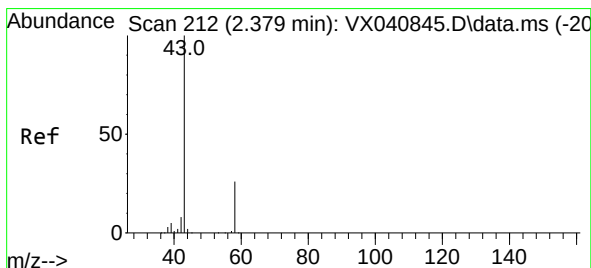
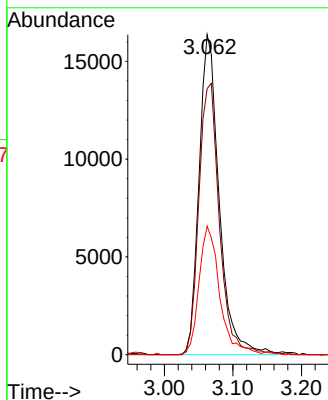
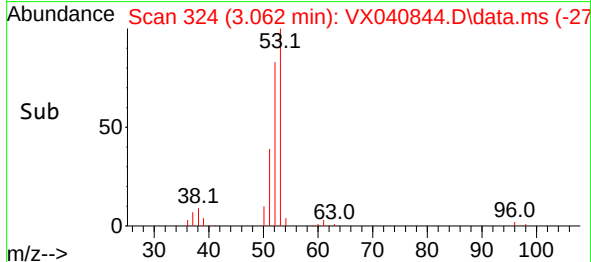
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 33510
Ion Ratio Lower Upper
53 100
52 86.8 66.0 99.0
51 41.2 29.8 44.6

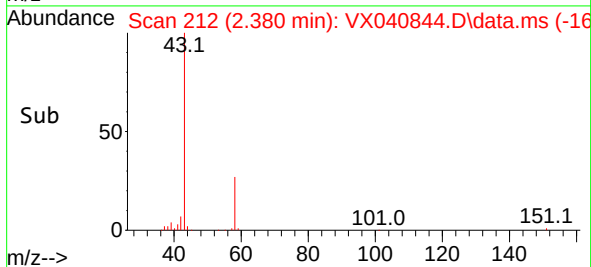
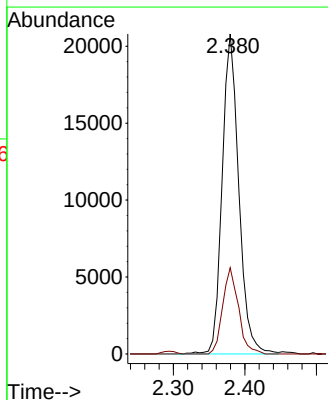
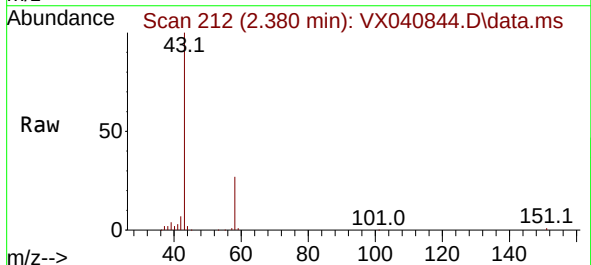
Manual Integrations
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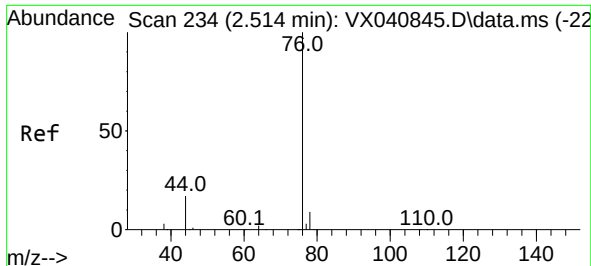
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#16
Acetone
Concen: 100.287 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 43 Resp: 33616
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9





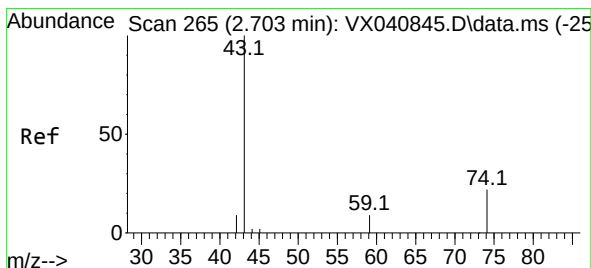
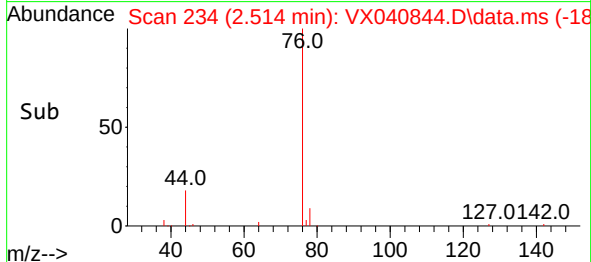
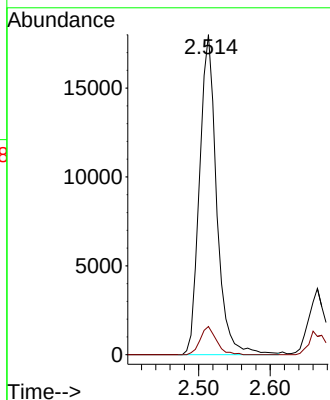
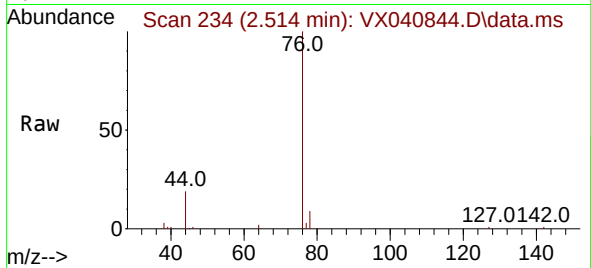
#17
Carbon Disulfide
Concen: 19.279 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 30020
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

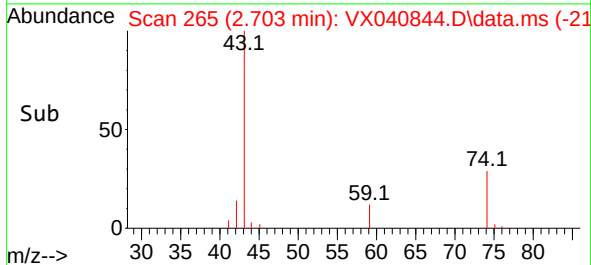
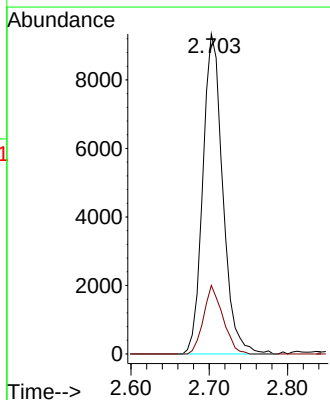
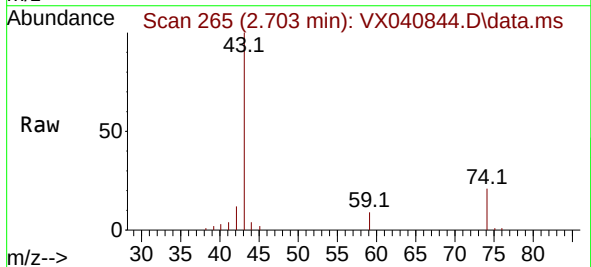
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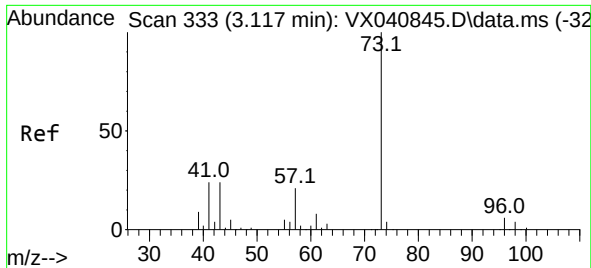
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#18
Methyl Acetate
Concen: 20.791 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 43 Resp: 16534
Ion Ratio Lower Upper
43 100
74 20.7 17.8 26.8





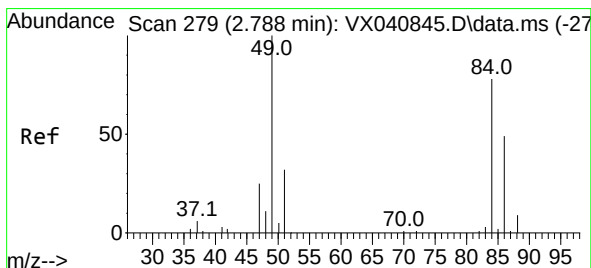
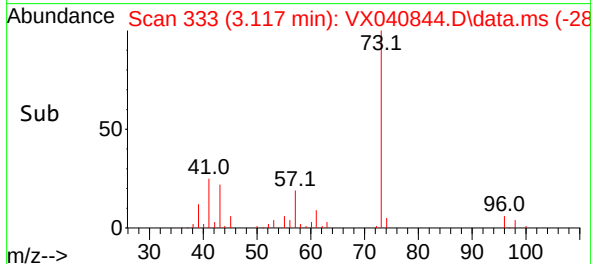
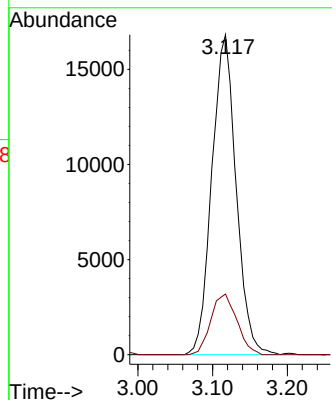
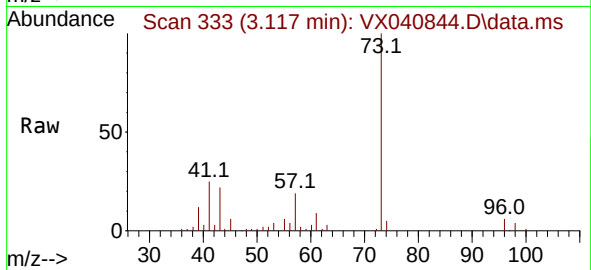
#19
Methyl tert-butyl Ether
Concen: 20.031 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 3795
Ion Ratio Lower Upper
73 100
57 18.9 17.3 25.9

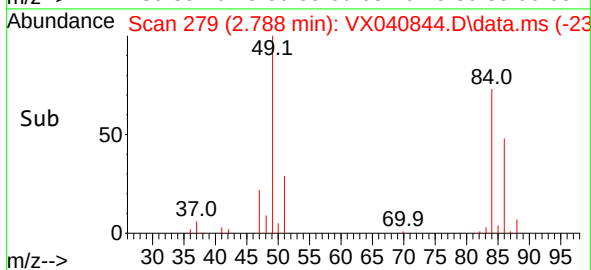
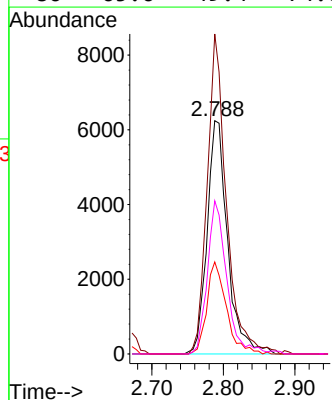
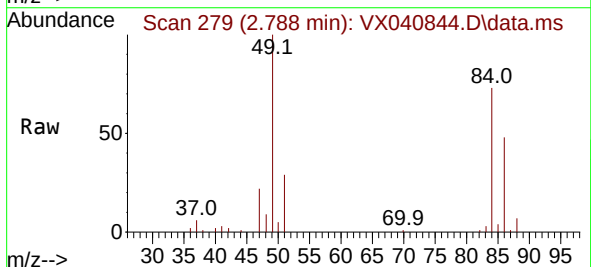
Manual Integrations
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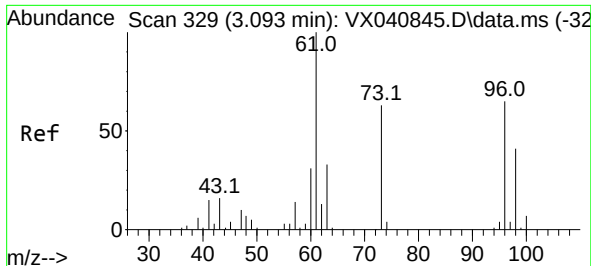
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#20
Methylene Chloride
Concen: 20.037 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 84 Resp: 12447
Ion Ratio Lower Upper
84 100
49 137.1 103.6 155.4
51 39.4 33.8 50.6
86 65.6 49.4 74.0





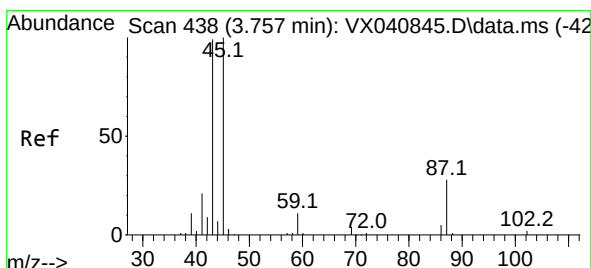
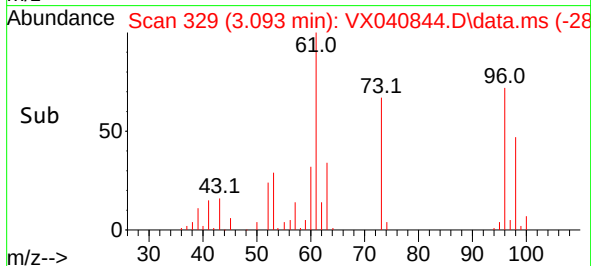
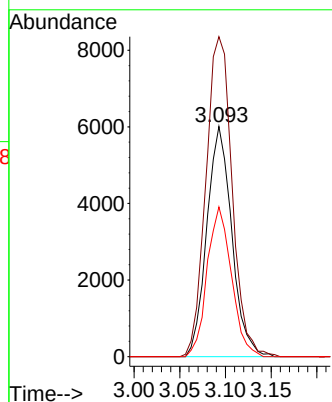
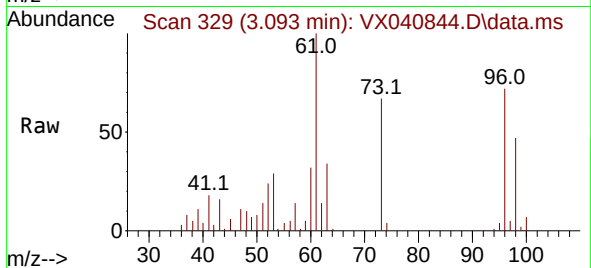
#21
trans-1,2-Dichloroethene
Concen: 20.084 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 11418
Ion Ratio Lower Upper
96 100
61 139.0 119.2 178.8
98 65.1 48.7 73.1

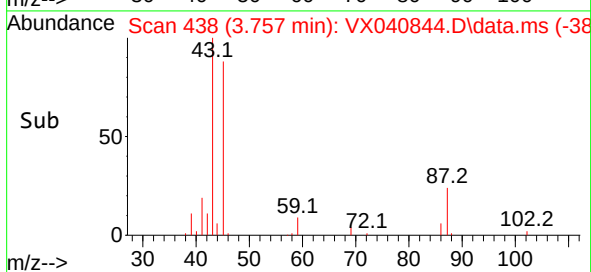
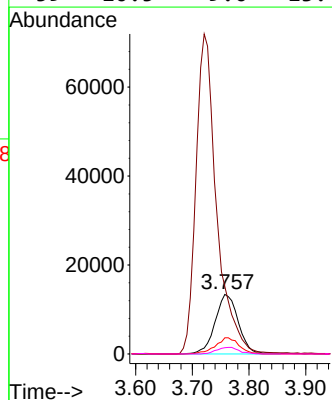
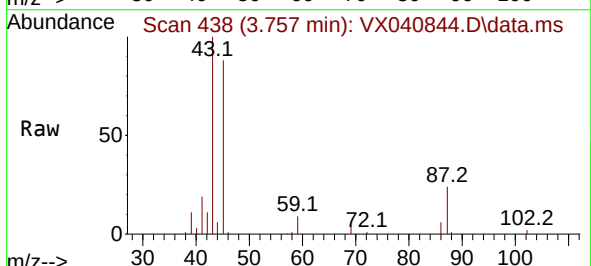
Manual Integrations
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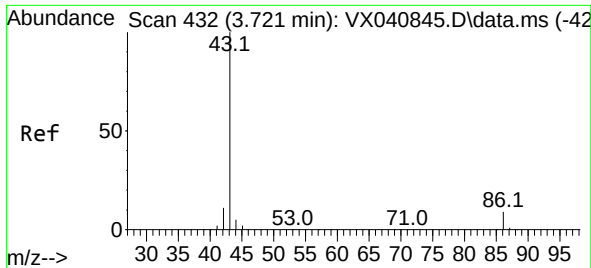
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#22
Diisopropyl ether
Concen: 20.305 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 45 Resp: 38101
Ion Ratio Lower Upper
45 100
43 112.0 69.7 104.5#
87 27.1 20.8 31.2
59 10.5 9.0 13.4





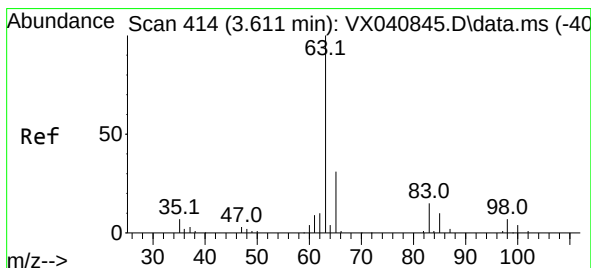
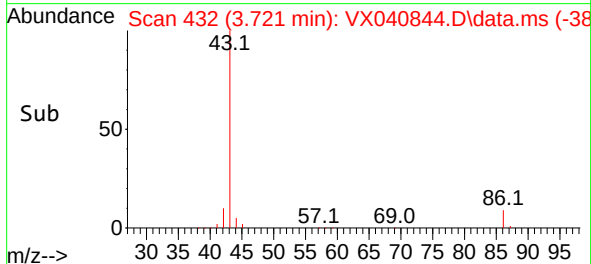
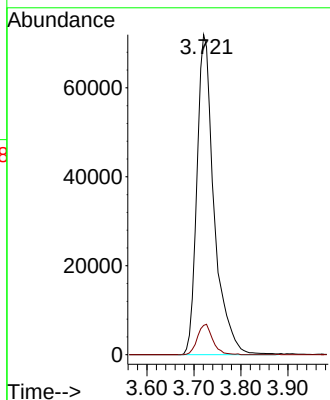
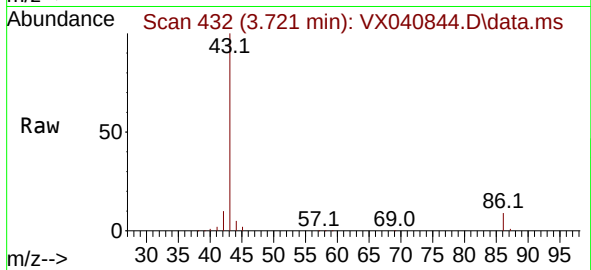
#23
 Vinyl Acetate
 Concen: 101.575 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 18268
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

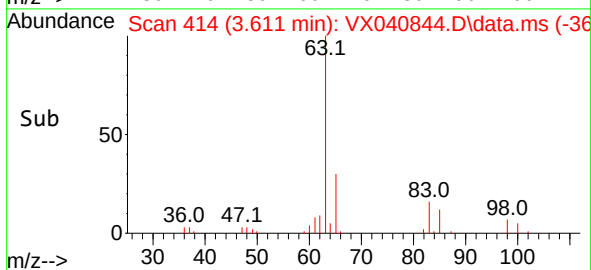
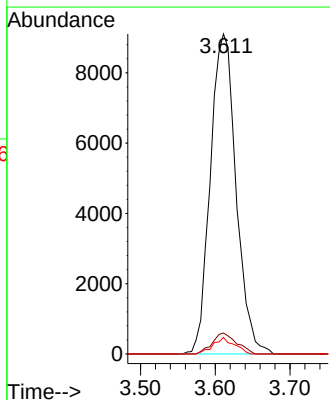
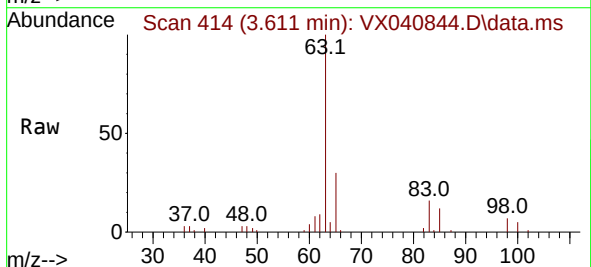
Manual Integrations
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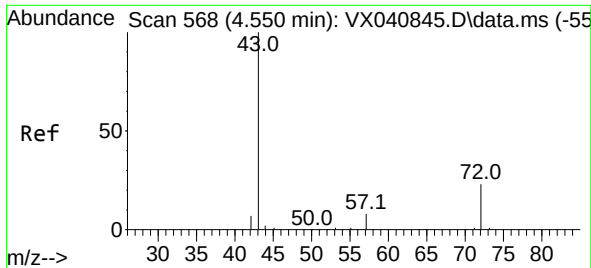
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024



#24
 1,1-Dichloroethane
 Concen: 20.363 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

Tgt Ion: 63 Resp: 21830
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 5.1 2.1 6.5





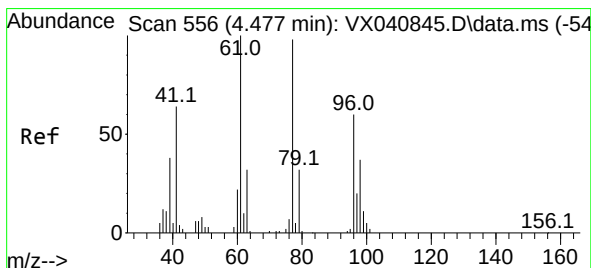
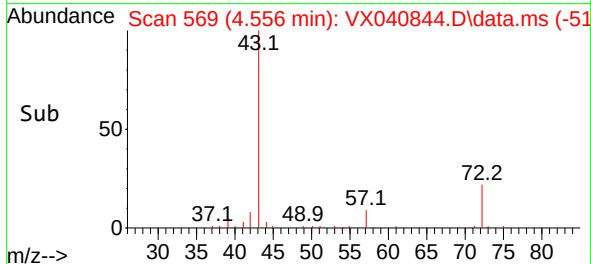
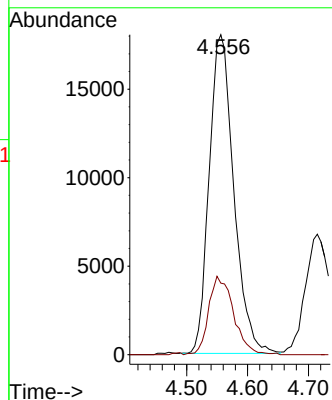
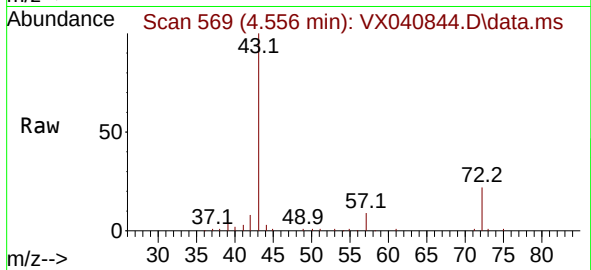
#25
2-Butanone
Concen: 101.570 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 50579
Ion Ratio Lower Upper
43 100
72 22.5 19.4 29.2

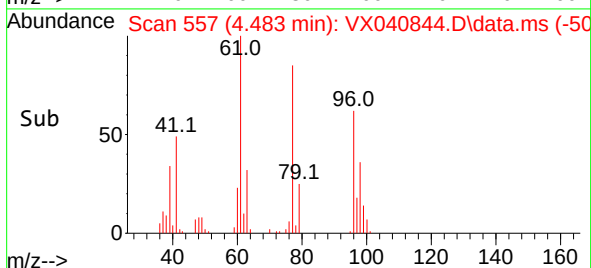
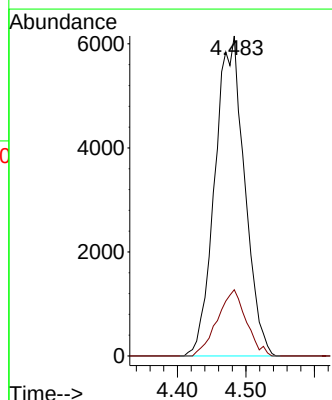
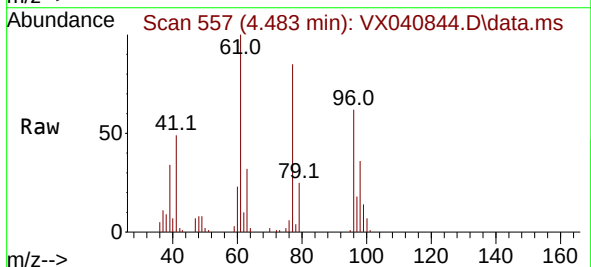
Manual Integrations
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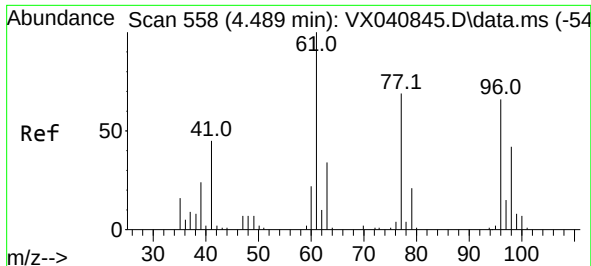
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#26
2,2-Dichloropropane
Concen: 20.053 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 77 Resp: 18457
Ion Ratio Lower Upper
77 100
97 20.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.035 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 1315

Ion Ratio Lower Upper

96 100

61 160.8 0.0 312.2

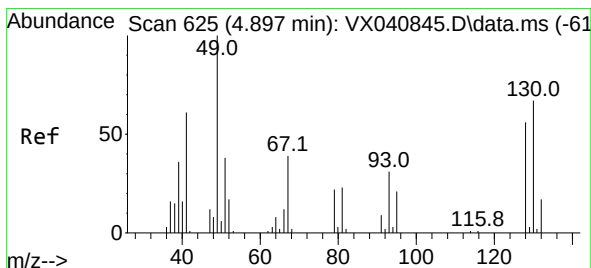
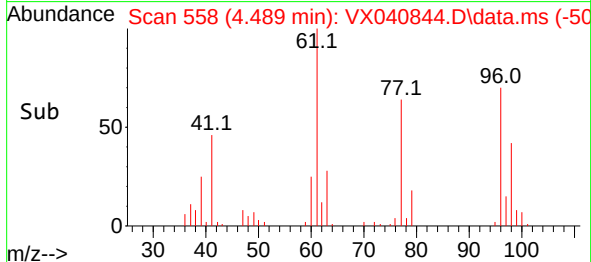
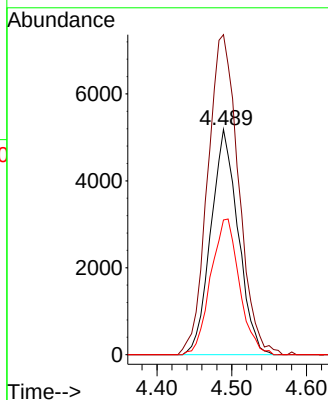
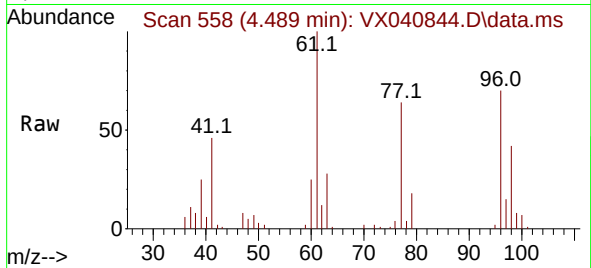
98 63.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#28

Bromochloromethane

Concen: 19.451 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

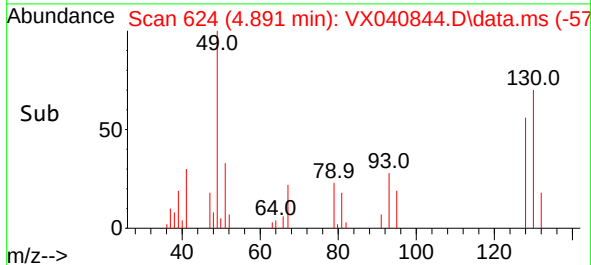
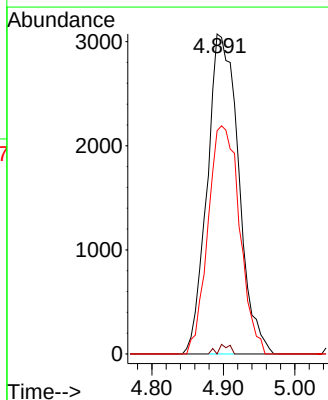
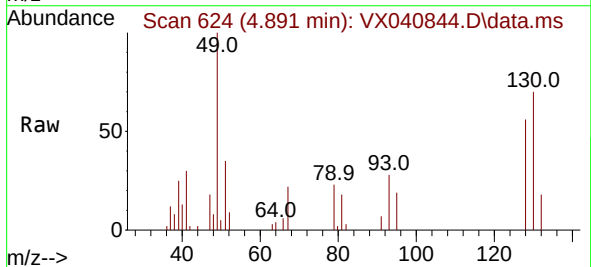
Tgt Ion: 49 Resp: 9376

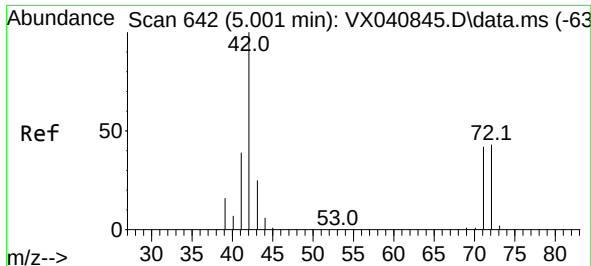
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 71.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.627 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

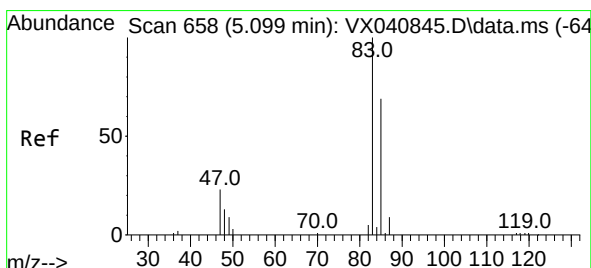
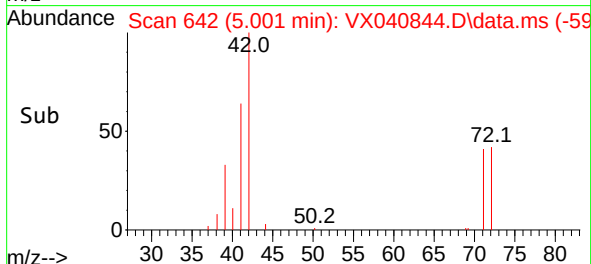
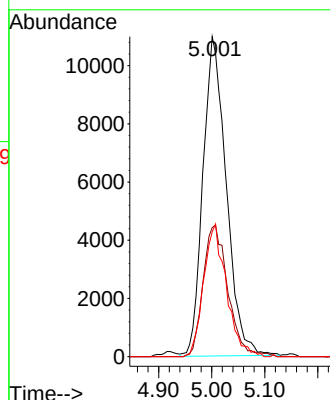
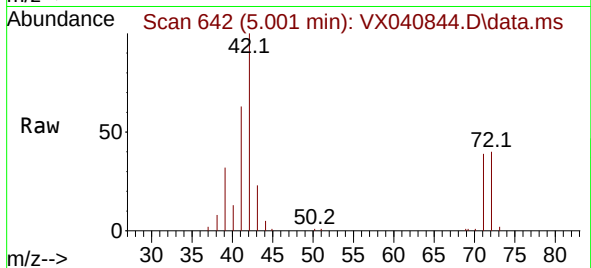
Tgt Ion:	42	Resp:	3353
Ion	Ratio	Lower	Upper
42	100		
72	43.8	34.2	51.4
71	40.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#30

Chloroform

Concen: 20.825 ug/l

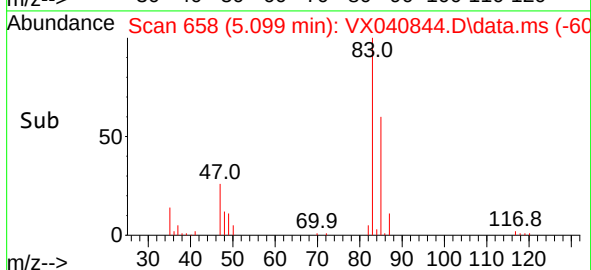
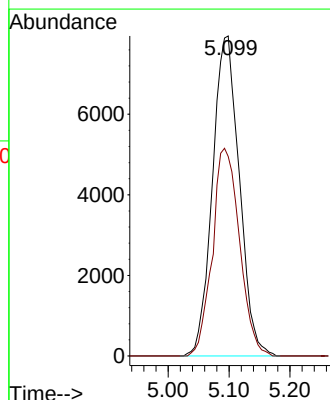
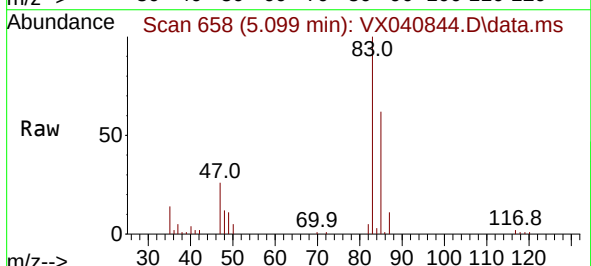
RT: 5.099 min Scan# 658

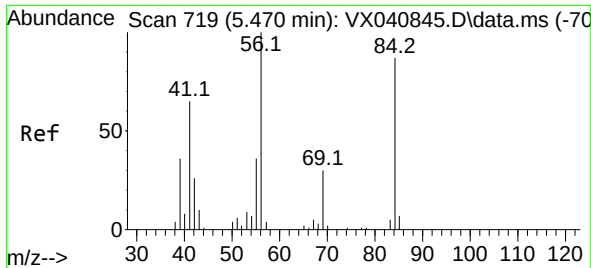
Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

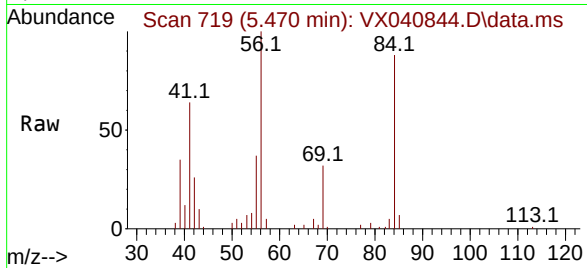
Tgt Ion:	83	Resp:	24300
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.3	75.5





#31
Cyclohexane
Concen: 20.142 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

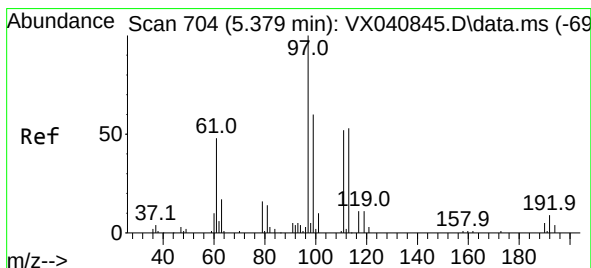
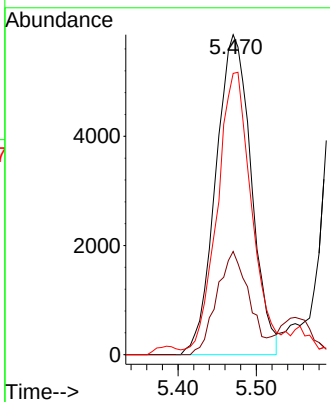
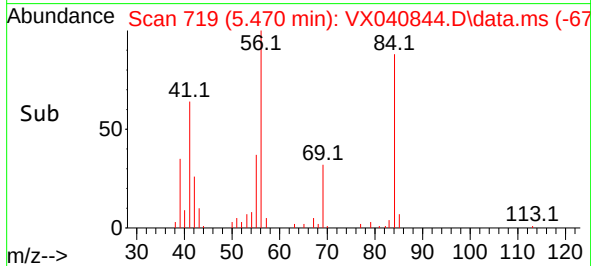
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



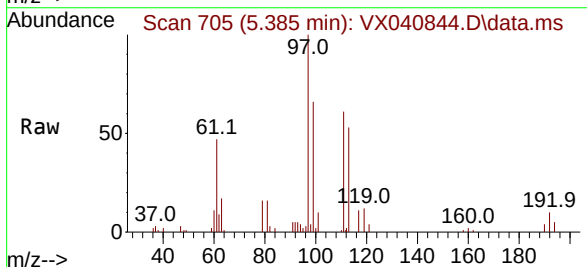
Tgt Ion: 56 Resp: 1845
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 86.1 65.9 98.9

Manual Integrations
APPROVED

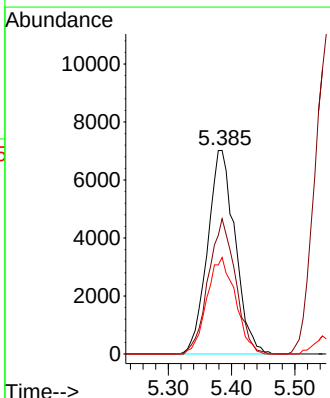
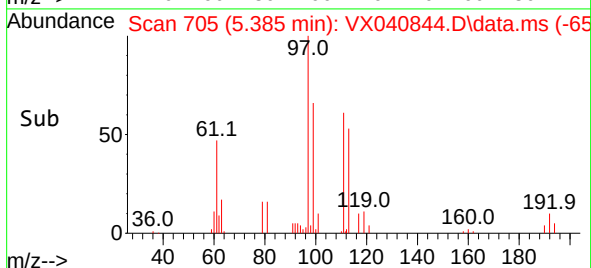
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

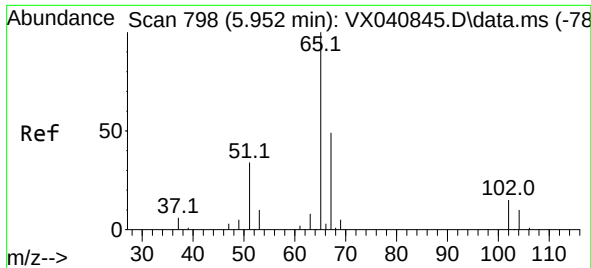


#32
1,1,1-Trichloroethane
Concen: 20.492 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00



Tgt Ion: 97 Resp: 21249
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 48.9 36.4 54.6





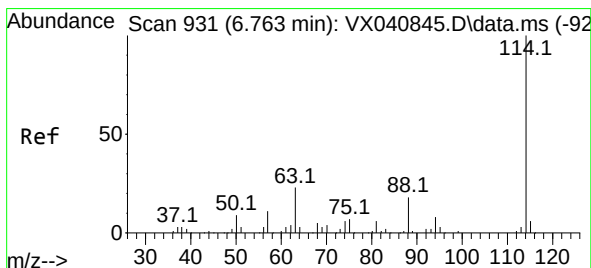
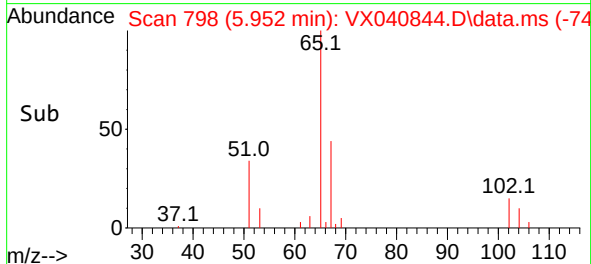
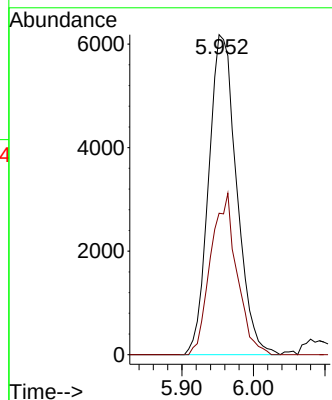
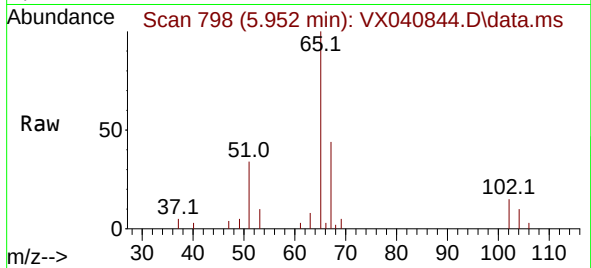
#33
1,2-Dichloroethane-d4
Concen: 19.460 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 16799
Ion Ratio Lower Upper
65 100
67 47.4 0.0 100.2

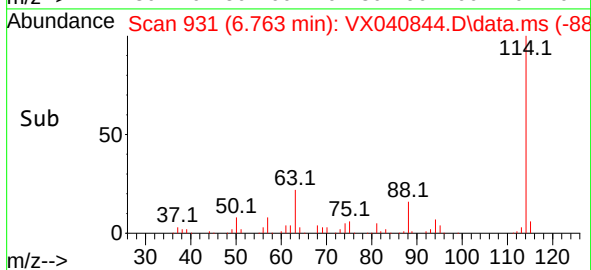
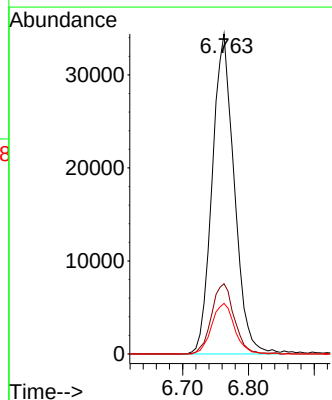
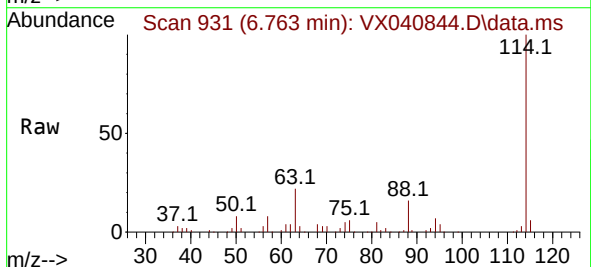
Manual Integrations
APPROVED

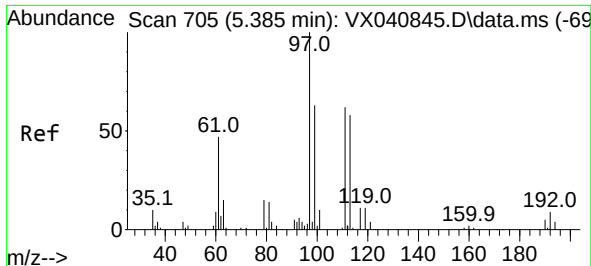
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

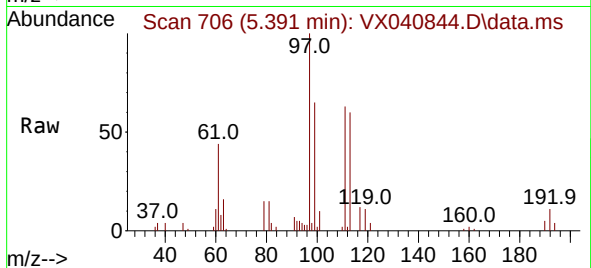
Tgt Ion:114 Resp: 80206
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 20.018 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

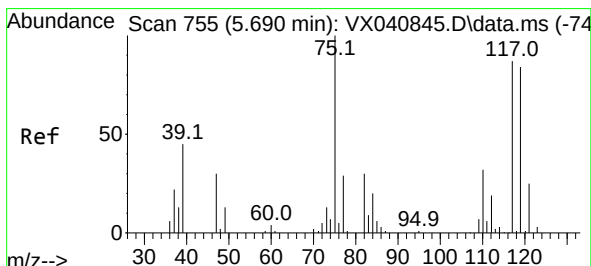
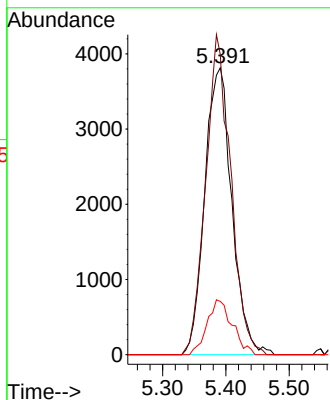
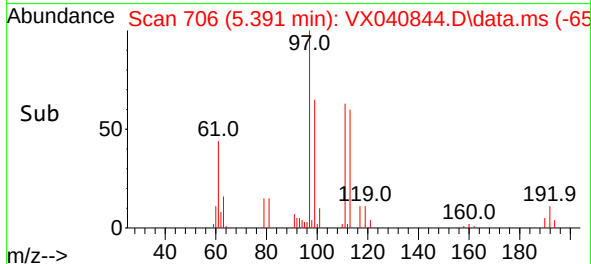
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 113 Resp: 11372
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.7 13.3 19.9

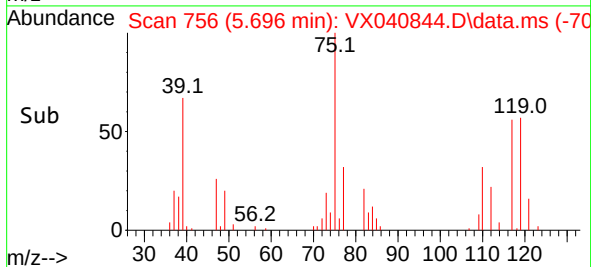
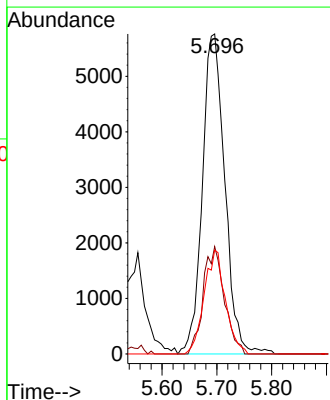
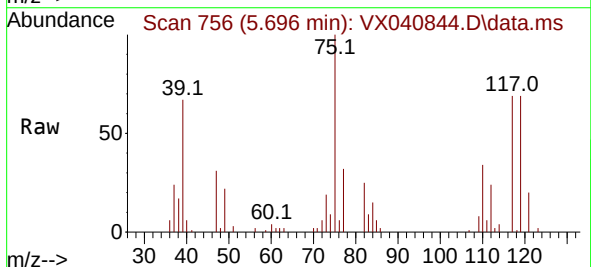
Manual Integrations
APPROVED

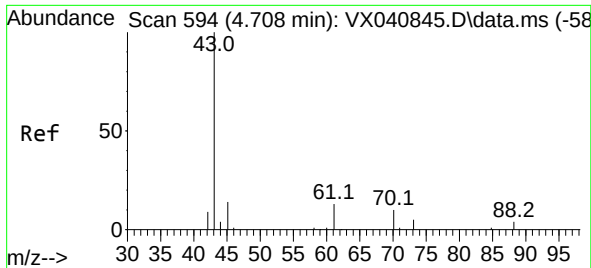
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#36
1,1-Dichloropropene
Concen: 20.316 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 75 Resp: 16399
Ion Ratio Lower Upper
75 100
110 31.3 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.831 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 2064

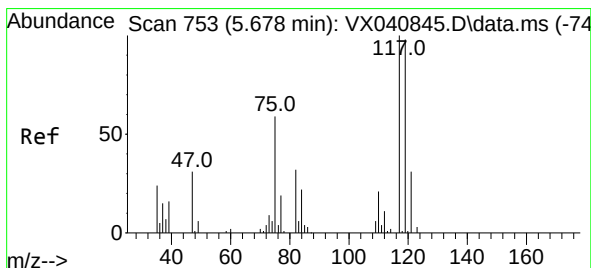
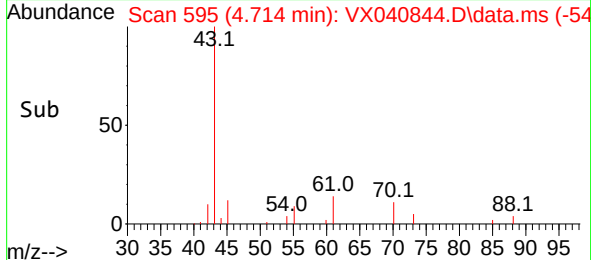
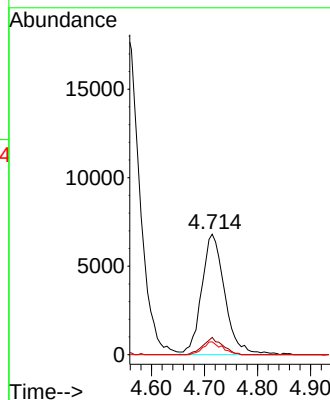
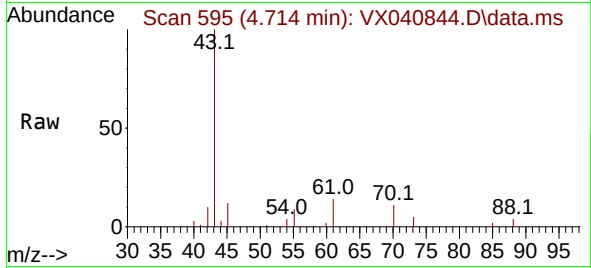
Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.6	16.0
70	8.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#38

Carbon Tetrachloride

Concen: 20.437 ug/l

RT: 5.678 min Scan# 753

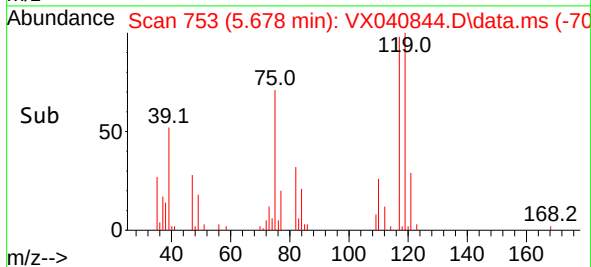
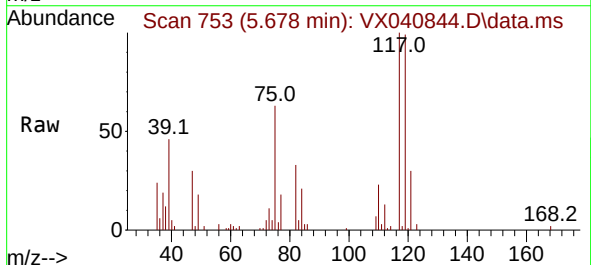
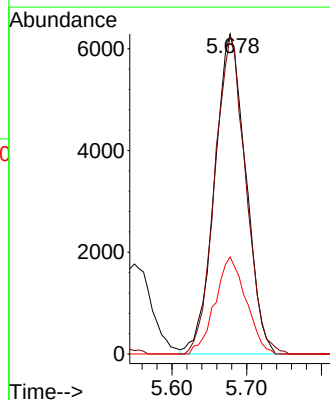
Delta R.T. 0.000 min

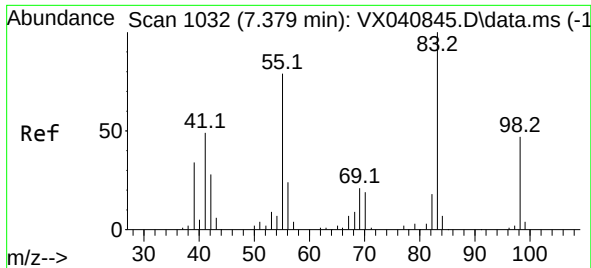
Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Tgt Ion:117 Resp: 18263

Ion	Ratio	Lower	Upper
117	100		
119	99.3	78.2	117.2
121	30.3	24.4	36.6





#39
Methylcyclohexane
Concen: 20.584 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

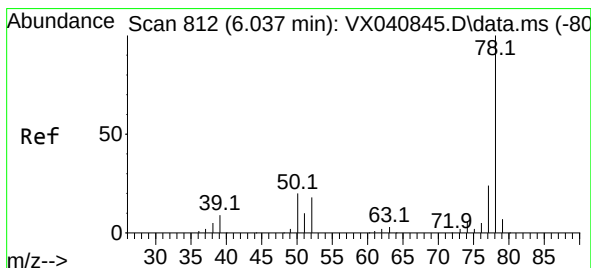
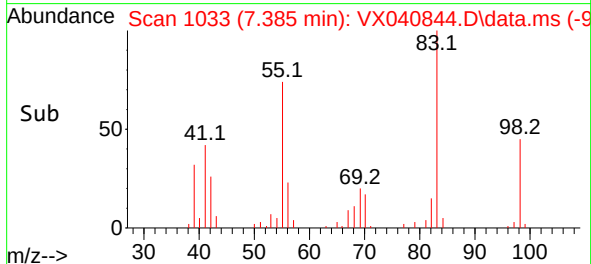
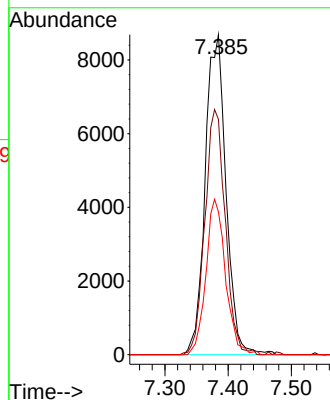
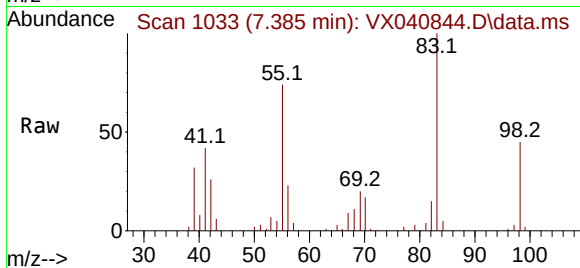
Tgt Ion: 83 Resp: 1985
Ion Ratio Lower Upper
83 100
55 73.5 64.6 97.0
98 44.6 36.7 55.1

Manual Integrations

APPROVED

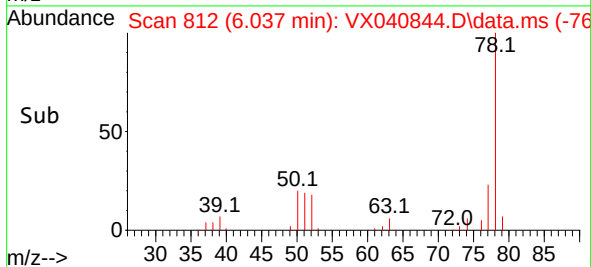
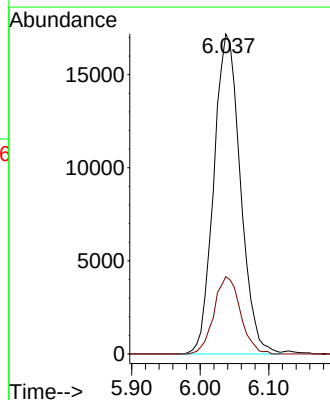
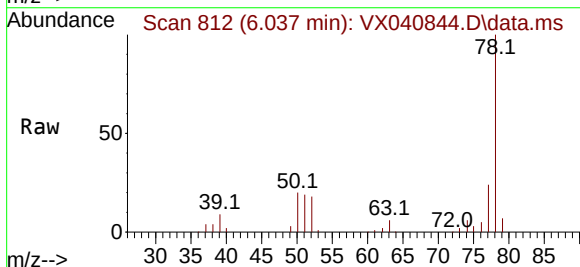
Reviewed By :John Carlone 04/02/2024

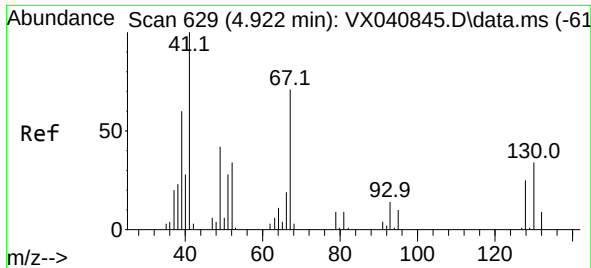
Supervised By :Mahesh Dadoda 04/02/2024



#40
Benzene
Concen: 20.678 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

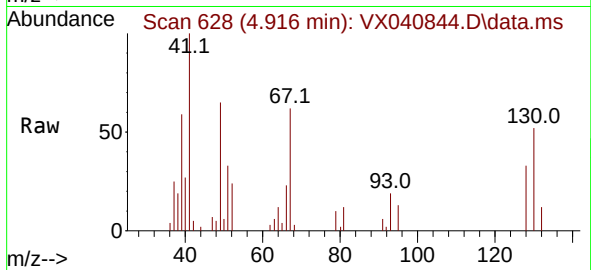
Tgt Ion: 78 Resp: 46328
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 21.857 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

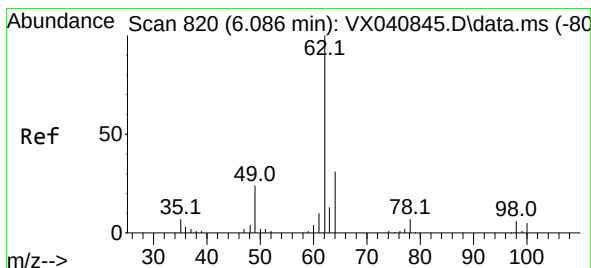
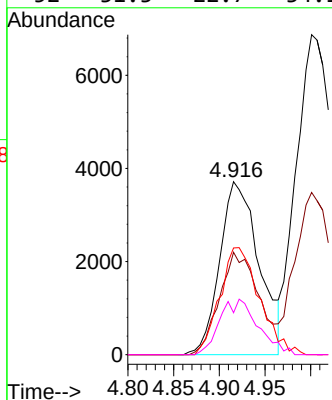
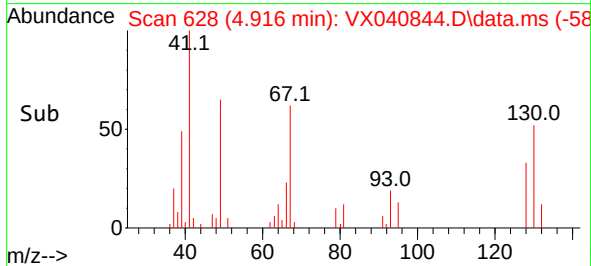
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.2	67.8
67	62.4	52.6	78.8
52	31.3	22.7	34.1

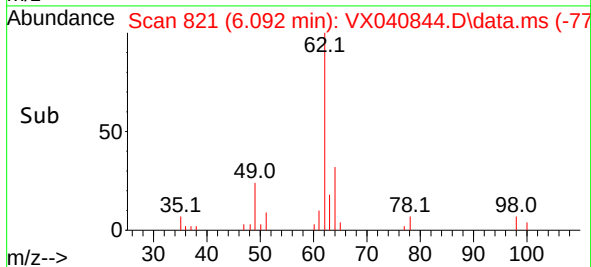
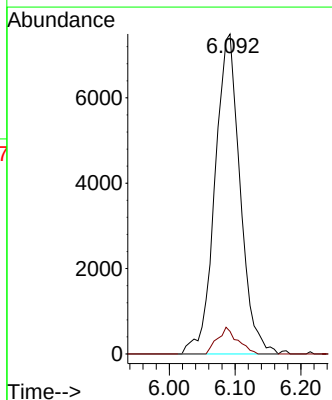
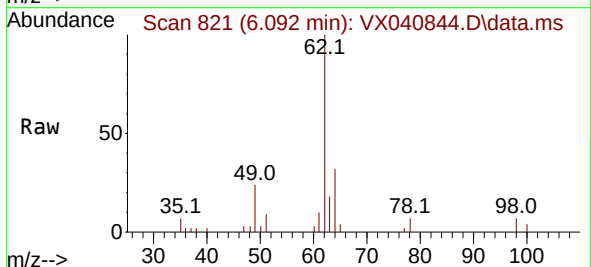
Manual Integrations
APPROVED

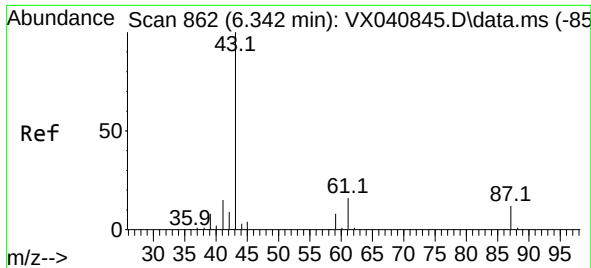
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#42
1,2-Dichloroethane
Concen: 20.513 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.755 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 31770

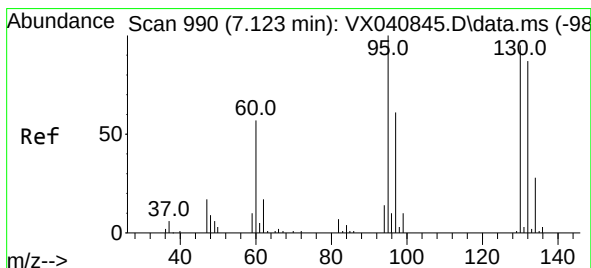
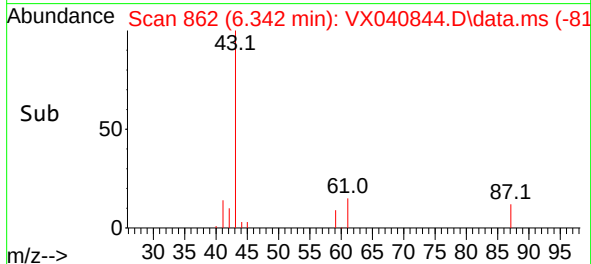
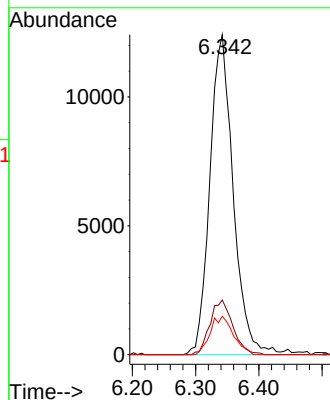
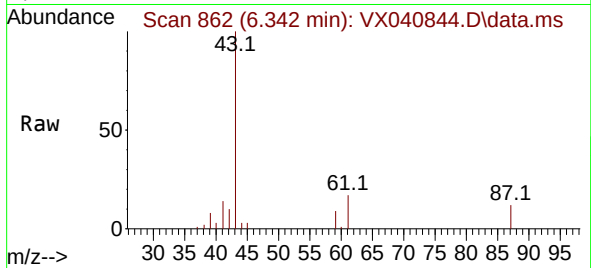
Ion	Ratio	Lower	Upper
43	100		
61	16.8	15.2	22.8
87	11.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#44

Trichloroethene

Concen: 20.422 ug/l

RT: 7.129 min Scan# 991

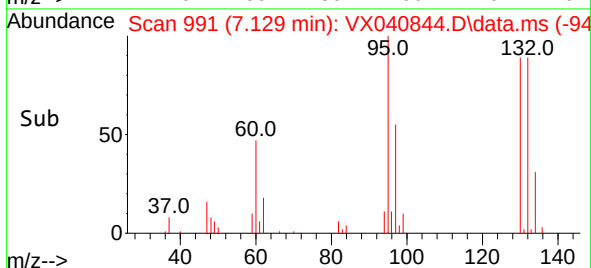
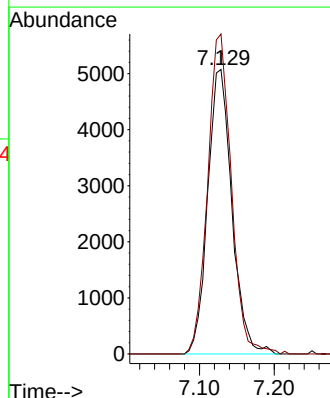
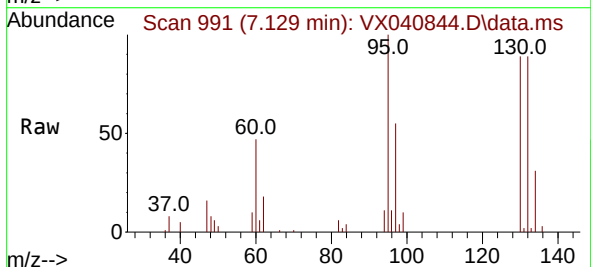
Delta R.T. 0.006 min

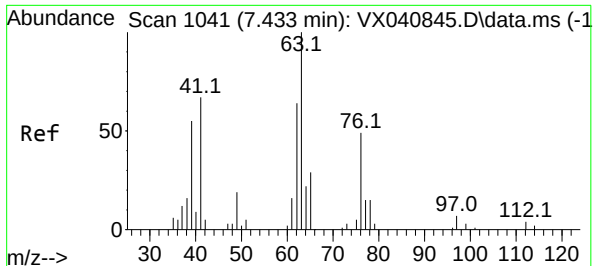
Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Tgt Ion:130 Resp: 11427

Ion	Ratio	Lower	Upper
130	100		
95	112.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 21.235 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 1135

Ion Ratio Lower Upper

63 100

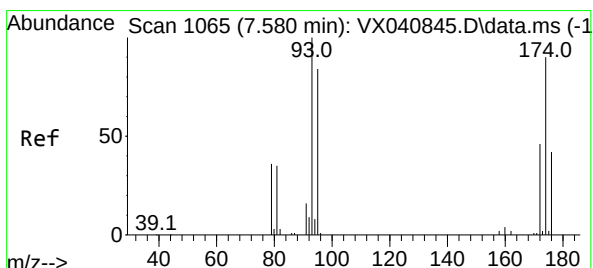
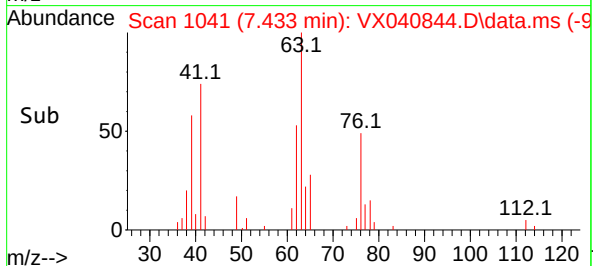
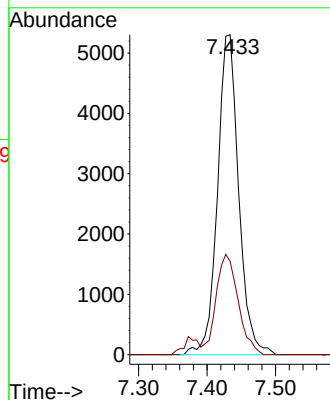
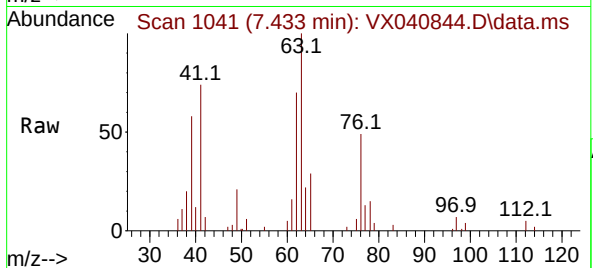
65 29.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#46

Dibromomethane

Concen: 21.147 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

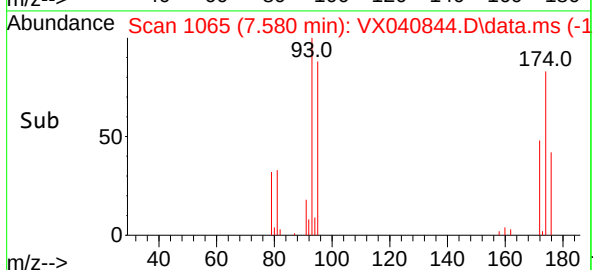
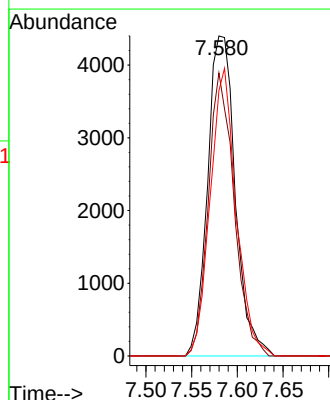
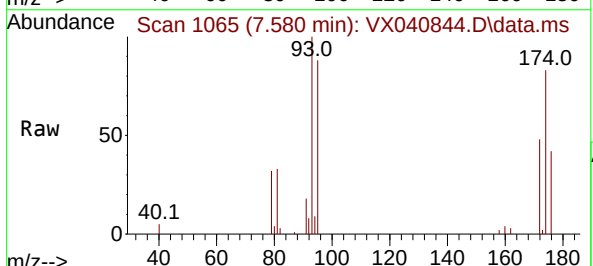
Tgt Ion: 93 Resp: 9270

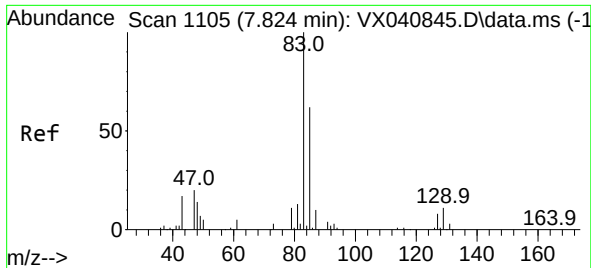
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 84.1 69.4 104.0





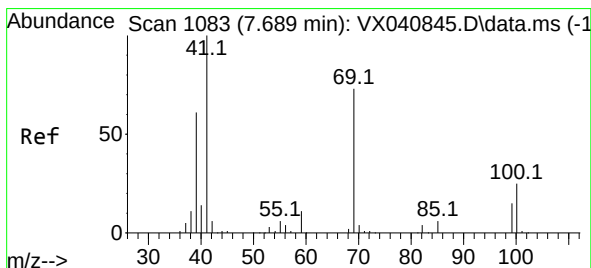
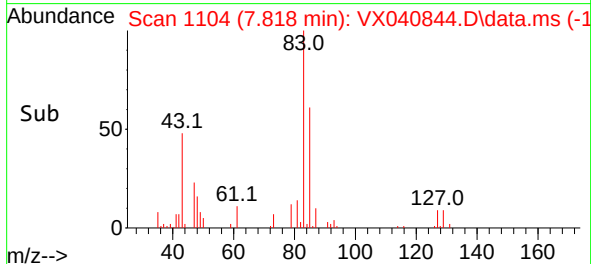
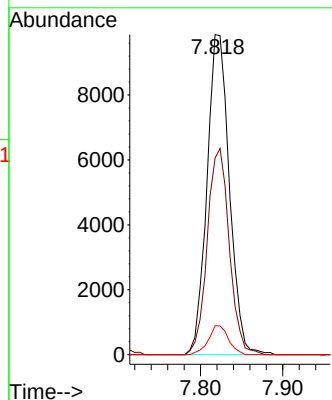
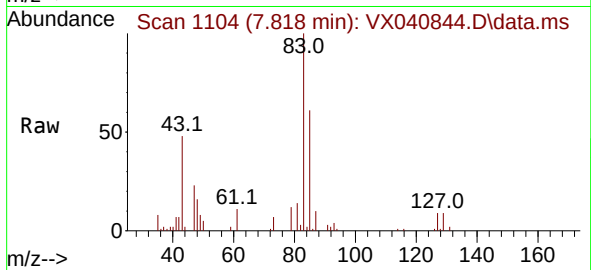
#47
Bromodichloromethane
Concen: 20.511 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 1870
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.6
127 9.0 7.1 10.7

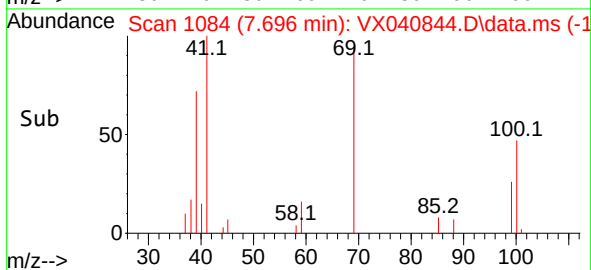
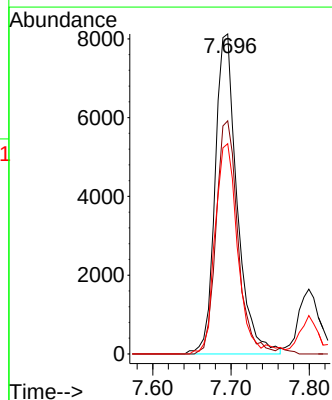
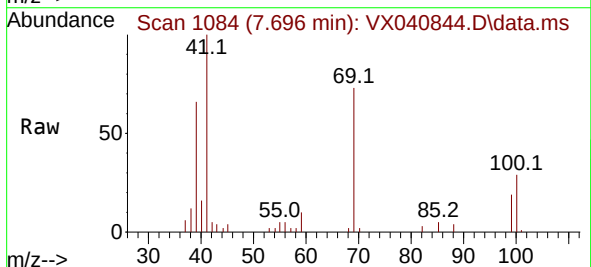
Manual Integrations
APPROVED

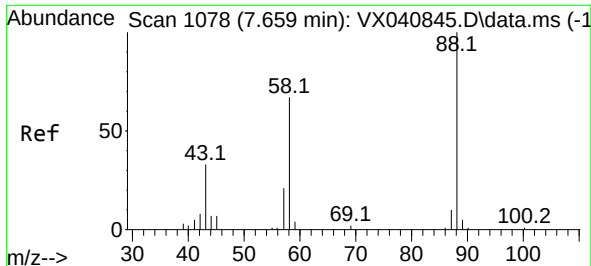
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#48
Methyl methacrylate
Concen: 21.159 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 41 Resp: 15861
Ion Ratio Lower Upper
41 100
69 72.1 59.2 88.8
39 68.3 47.7 71.5





#49

1,4-Dioxane

Concen: 435.462 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

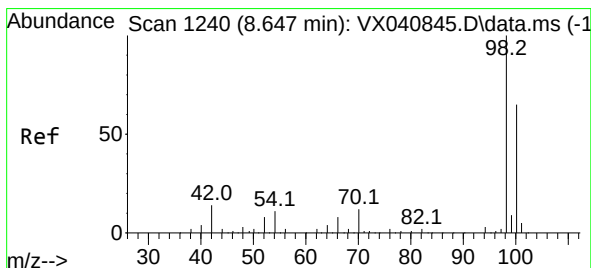
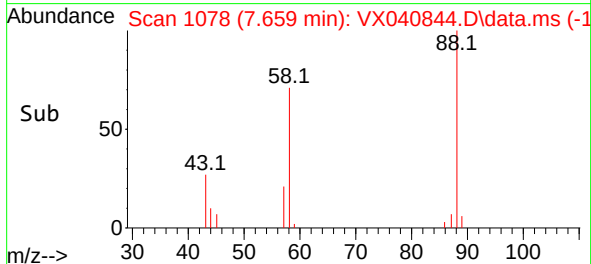
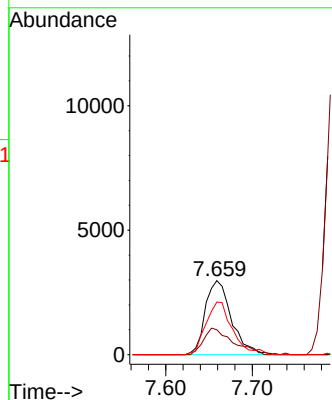
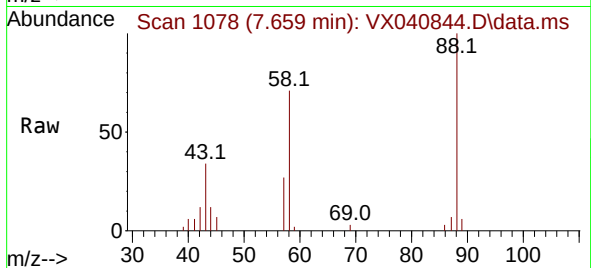
Tgt Ion: 88 Resp: 6229
 Ion Ratio Lower Upper
 88 100
 43 39.7 0.0 0.0
 58 72.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#50

Toluene-d8

Concen: 20.175 ug/l

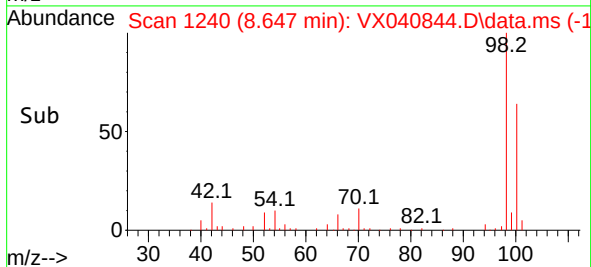
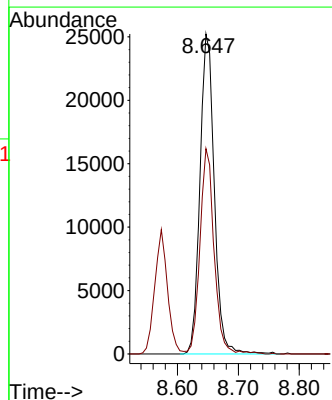
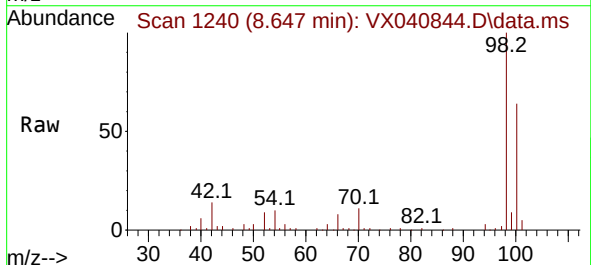
RT: 8.647 min Scan# 1240

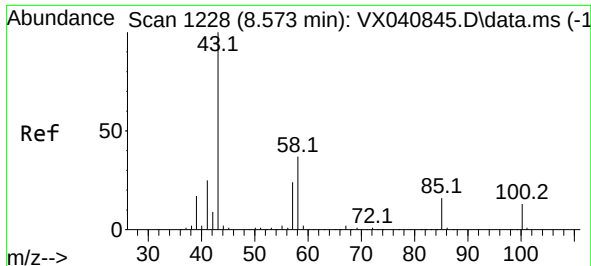
Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

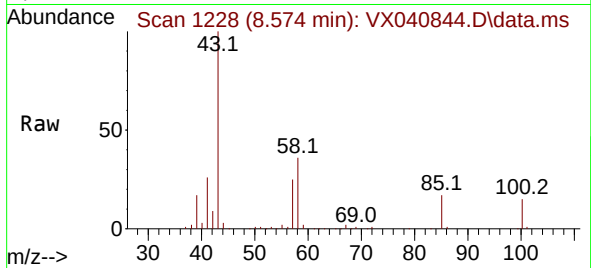
Tgt Ion: 98 Resp: 41416
 Ion Ratio Lower Upper
 98 100
 100 63.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 103.510 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

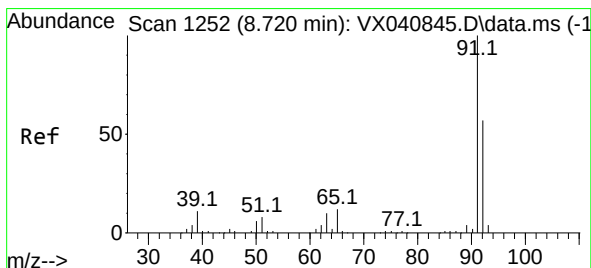
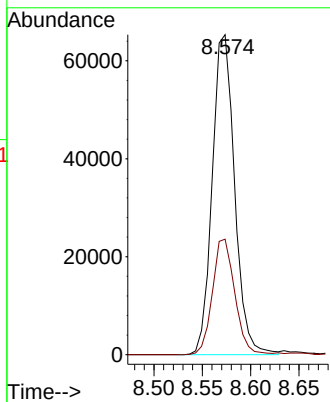
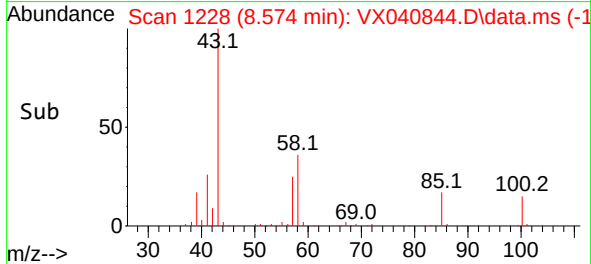
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 105100
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6

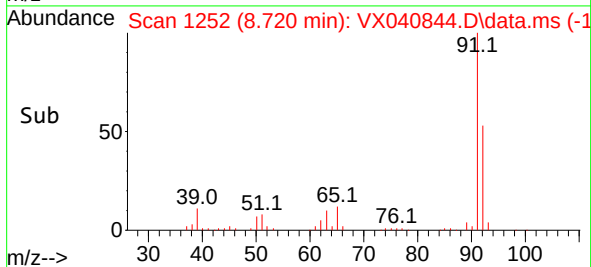
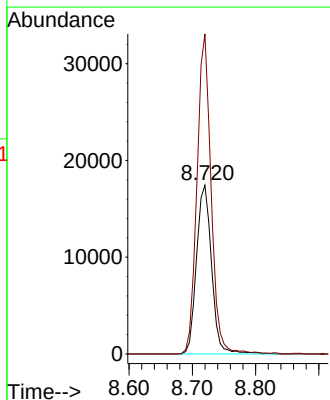
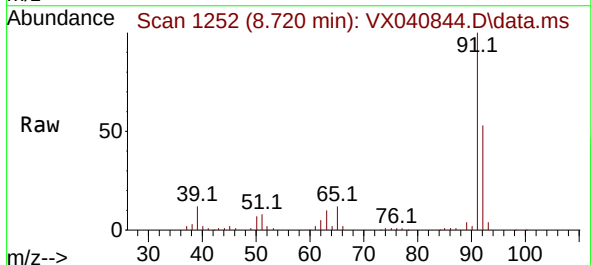
Manual Integrations
APPROVED

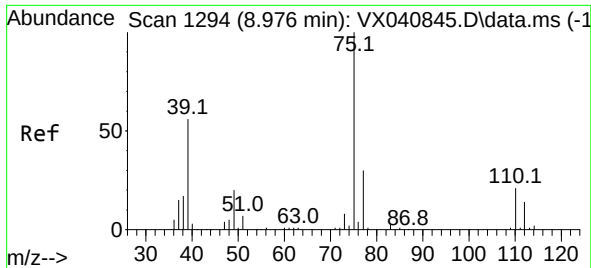
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#52
Toluene
Concen: 20.487 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

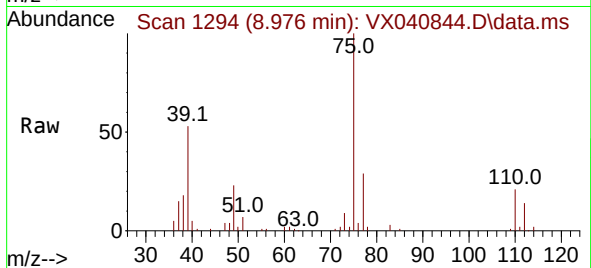
Tgt Ion: 92 Resp: 28961
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.848 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

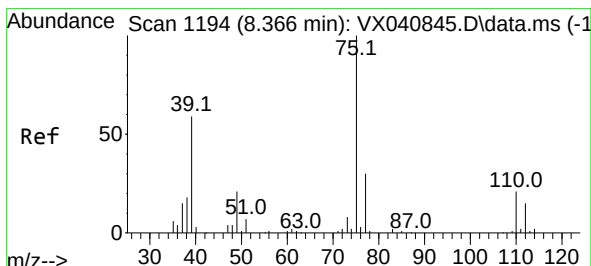
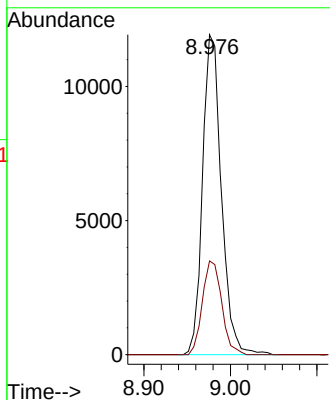
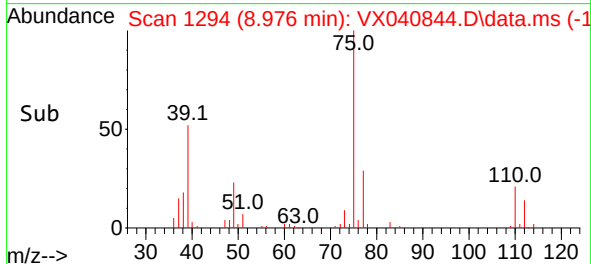
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



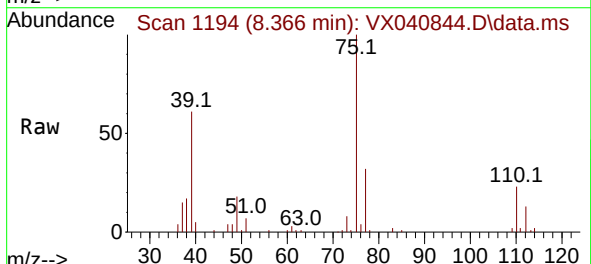
Tgt Ion: 75 Resp: 1800
Ion Ratio Lower Upper
75 100
77 29.3 25.7 38.5

Manual Integrations
APPROVED

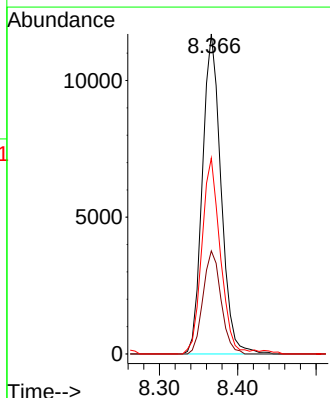
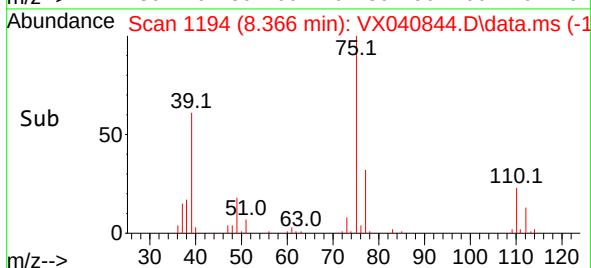
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

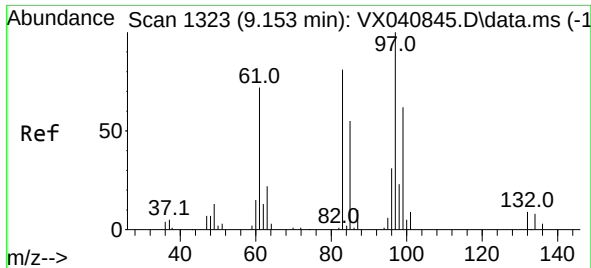


#54
cis-1,3-Dichloropropene
Concen: 21.319 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00



Tgt Ion: 75 Resp: 19280
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 61.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.985 ug/l
RT: 9.153 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

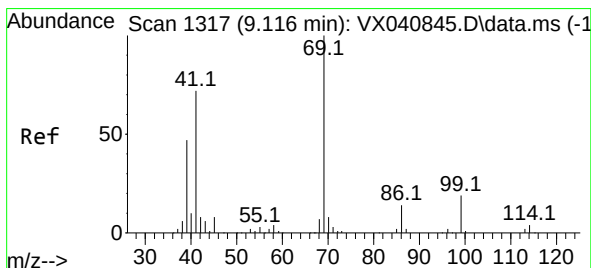
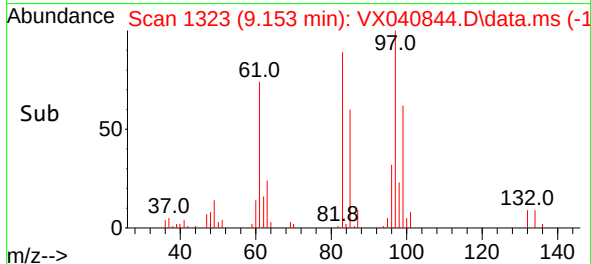
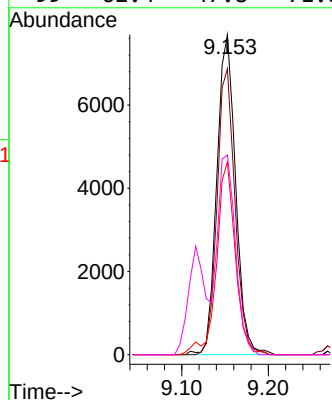
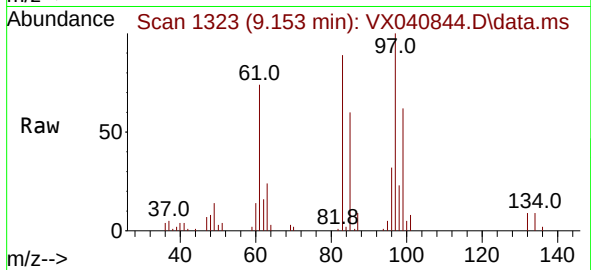
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.8	98.8
85	60.1	41.6	62.4
99	62.4	47.8	71.8

Manual Integrations

APPROVED

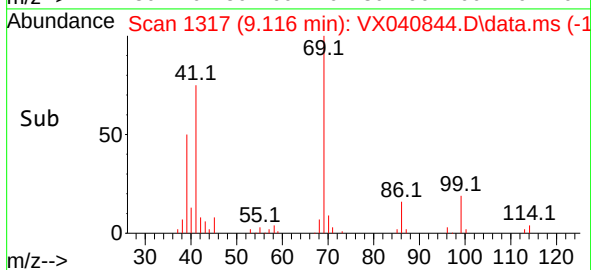
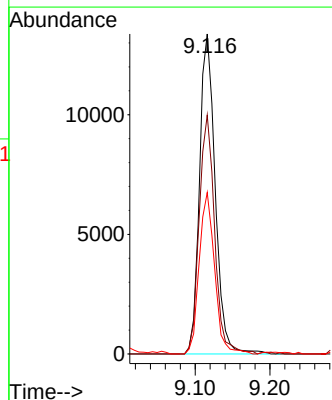
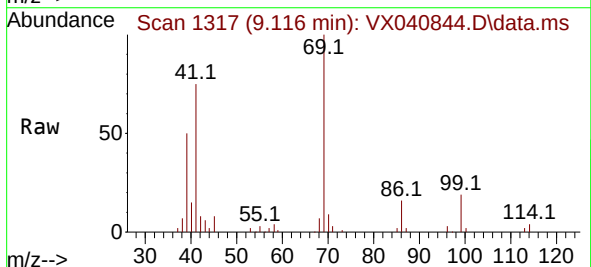
Reviewed By :John Carlone 04/02/2024

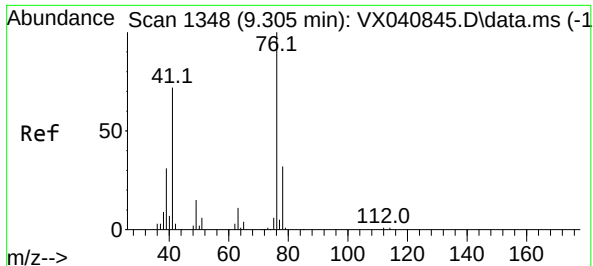
Supervised By :Mahesh Dadoda 04/02/2024



#56
Ethyl methacrylate
Concen: 20.592 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.7	56.8	85.2
39	49.7	32.0	48.0





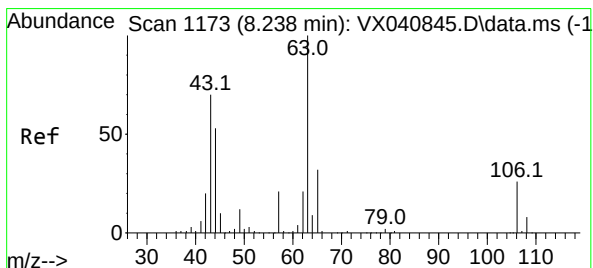
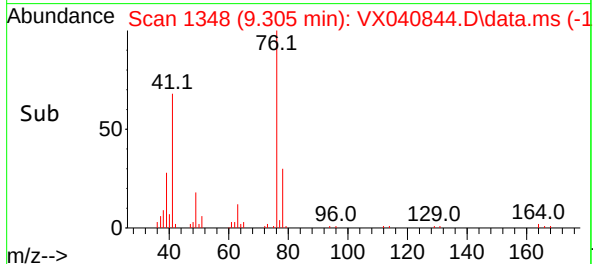
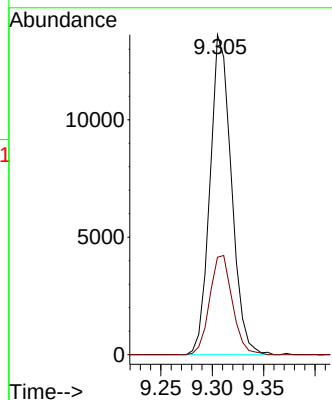
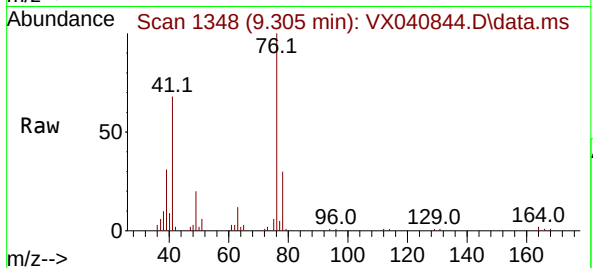
#57
1,3-Dichloropropane
Concen: 20.440 ug/l
RT: 9.305 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 1972
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

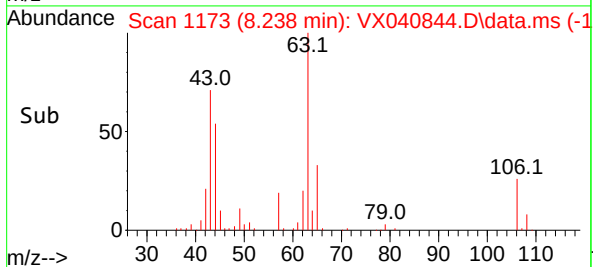
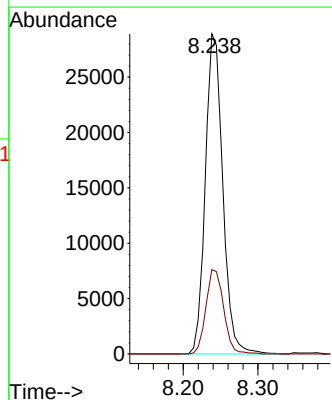
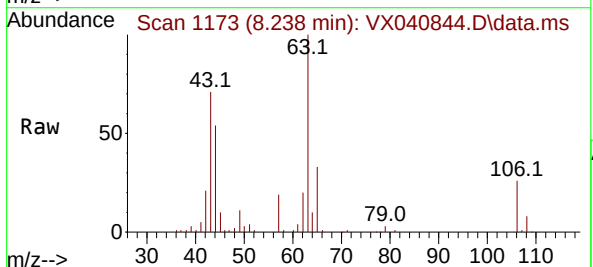
Manual Integrations
APPROVED

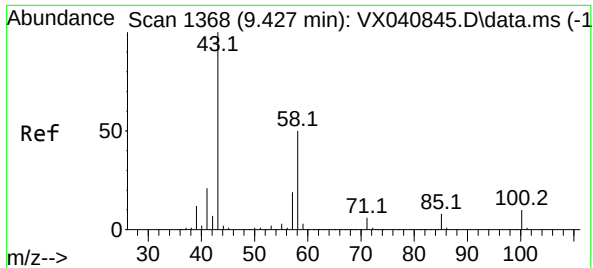
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.113 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 63 Resp: 46895
Ion Ratio Lower Upper
63 100
106 26.7 22.5 33.7





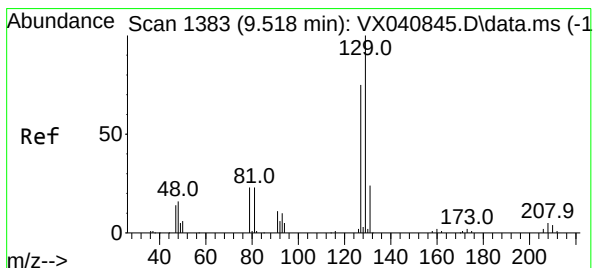
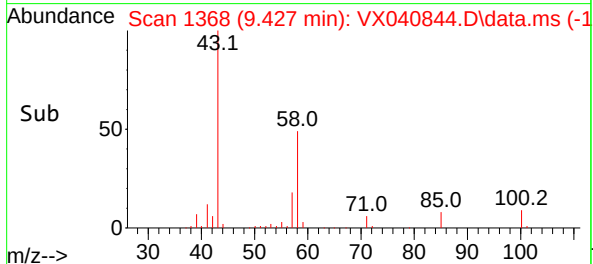
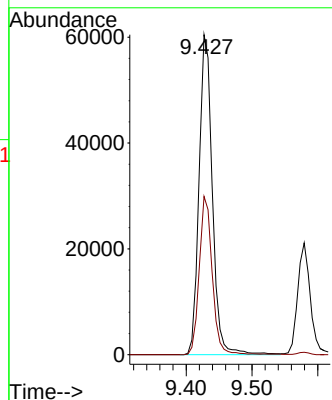
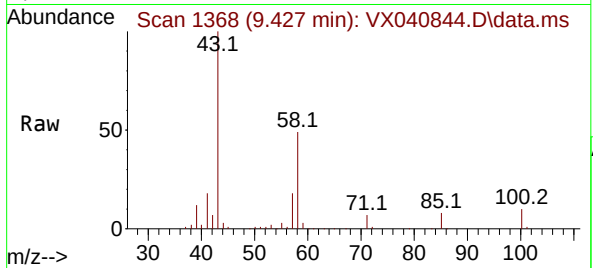
#59
2-Hexanone
Concen: 104.542 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 8513
Ion Ratio Lower Upper
43 100
58 48.4 26.2 78.5

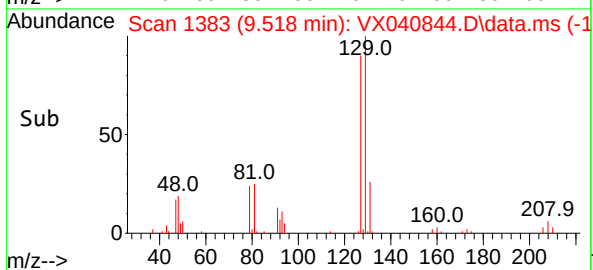
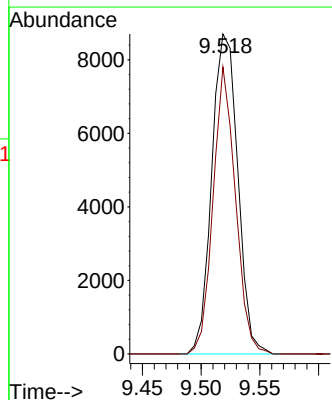
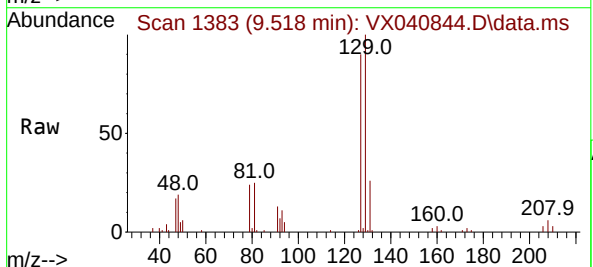
Manual Integrations
APPROVED

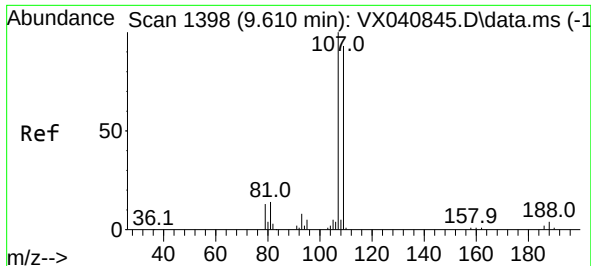
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#60
Dibromochloromethane
Concen: 20.384 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

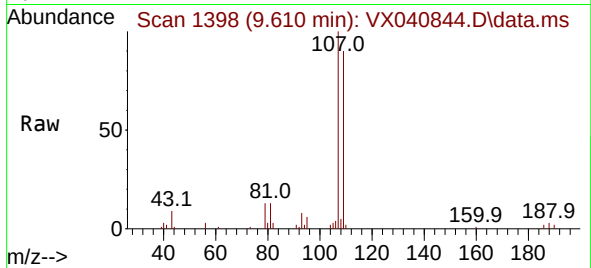
Tgt Ion:129 Resp: 13425
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.146 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

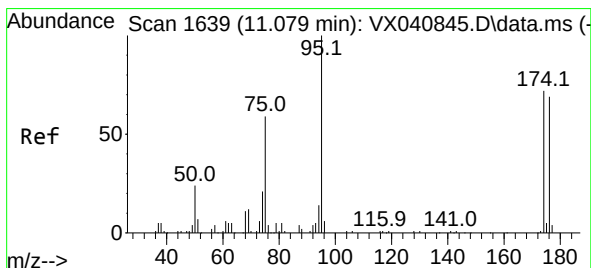
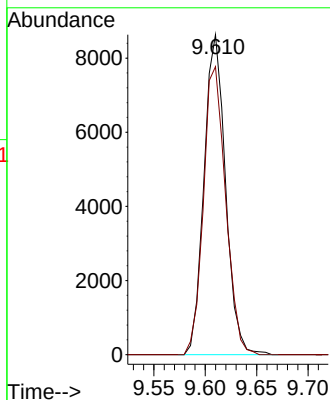
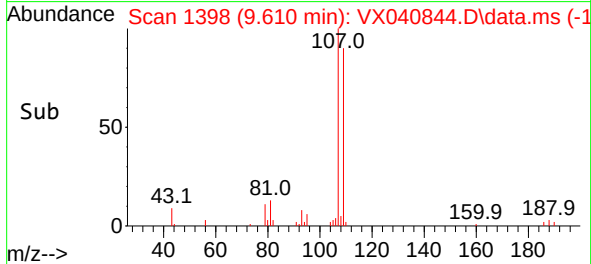
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



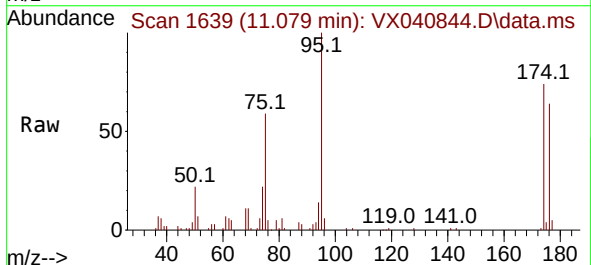
Tgt Ion:107 Resp: 12580
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

Manual Integrations
APPROVED

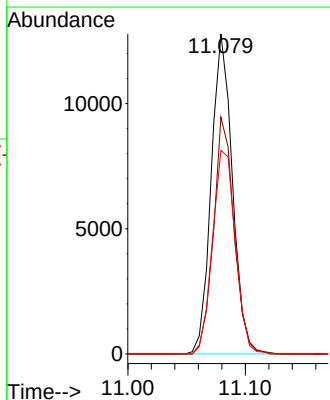
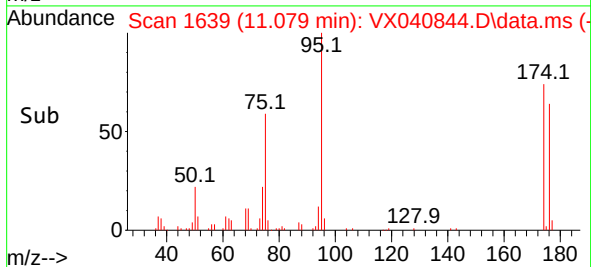
Reviewed By :John Carbone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

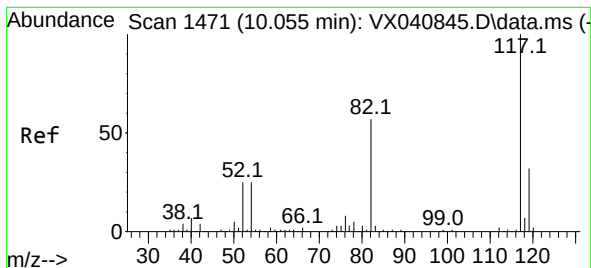


#62
4-Bromofluorobenzene
Concen: 19.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00



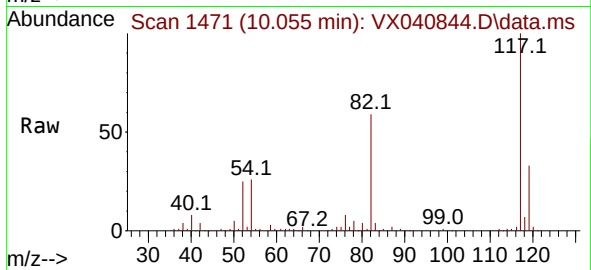
Tgt Ion: 95 Resp: 15938
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 68.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

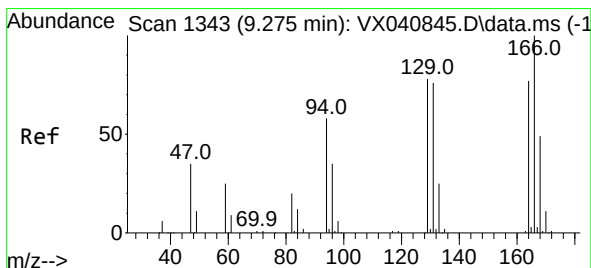
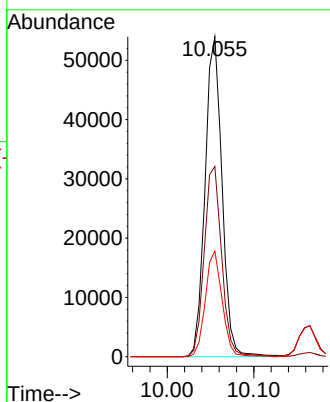
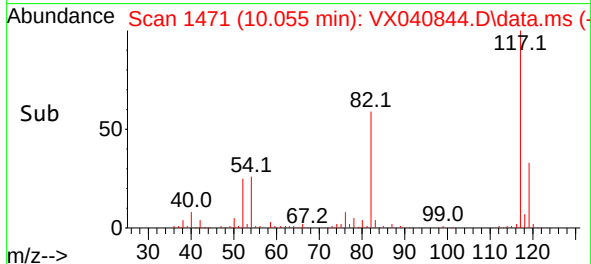
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 73554
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 33.0 25.5 38.3

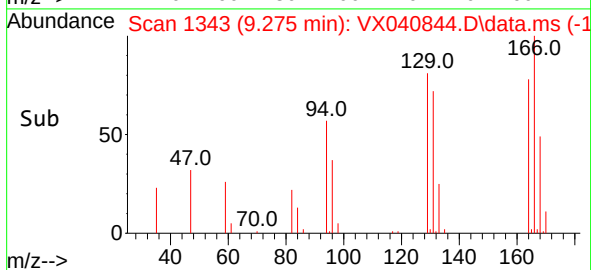
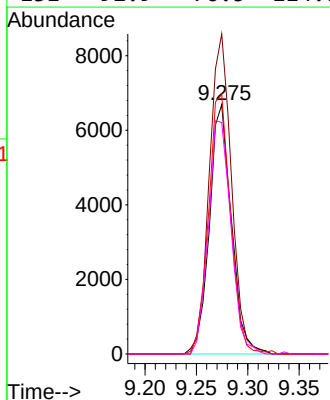
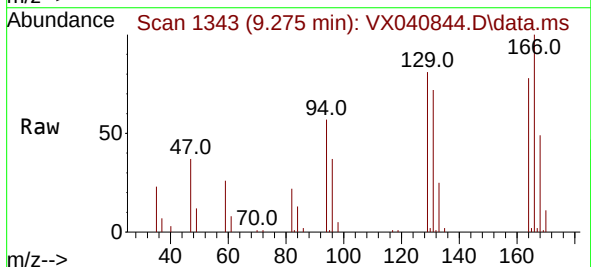
Manual Integrations
APPROVED

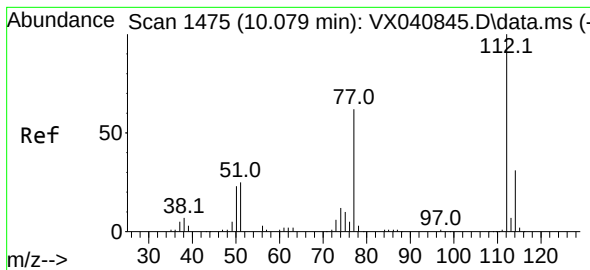
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#64
Tetrachloroethene
Concen: 20.425 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

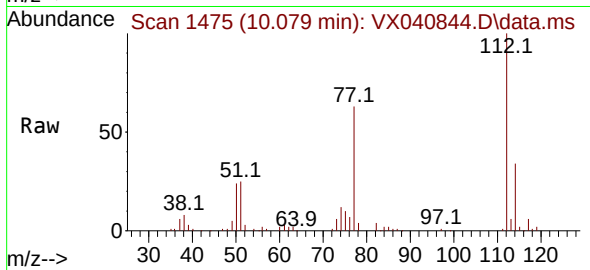
Tgt Ion:164 Resp: 9942
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 104.1 80.4 120.6
131 92.9 76.5 114.7





#65
Chlorobenzene
Concen: 20.379 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

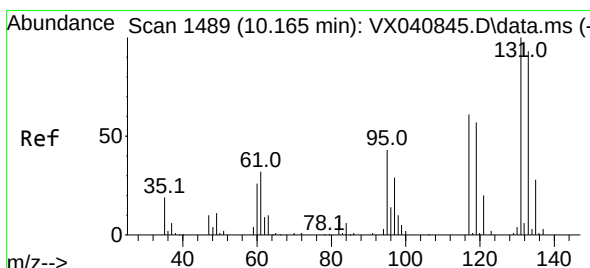
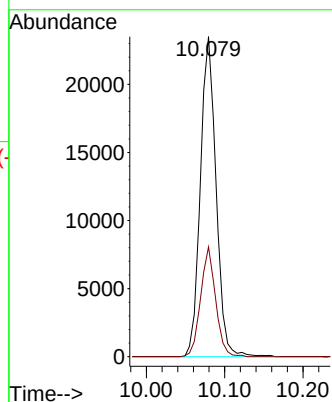
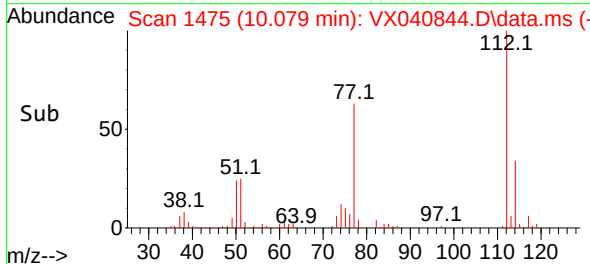
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:112 Resp: 3278
Ion Ratio Lower Upper
112 100
114 34.3 25.7 38.5

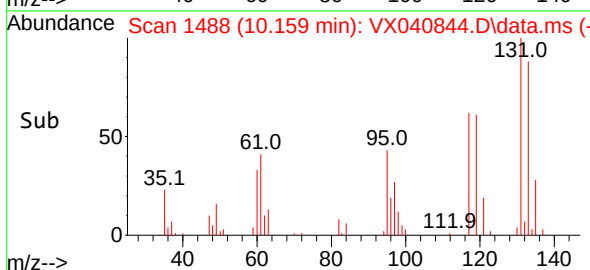
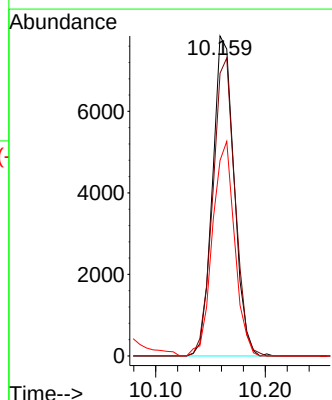
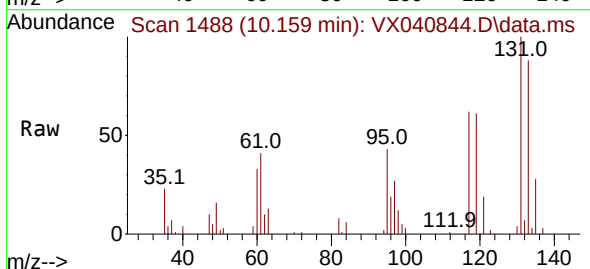
Manual Integrations
APPROVED

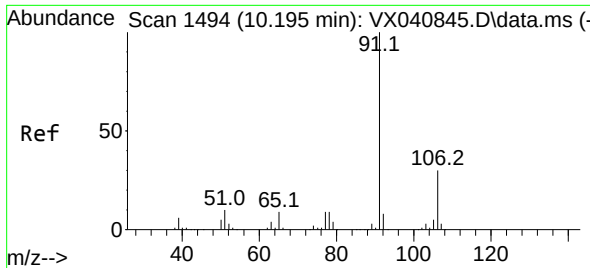
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.107 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:131 Resp: 10736
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 68.5 32.2 96.6





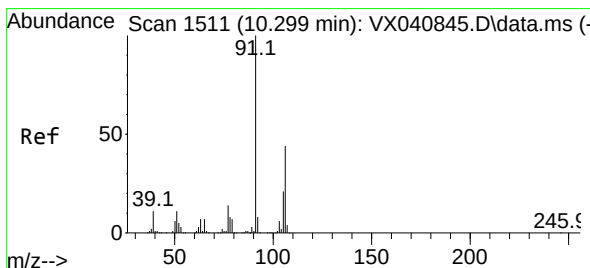
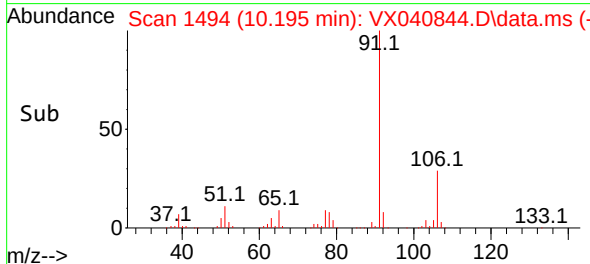
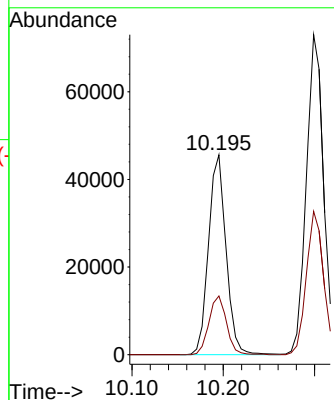
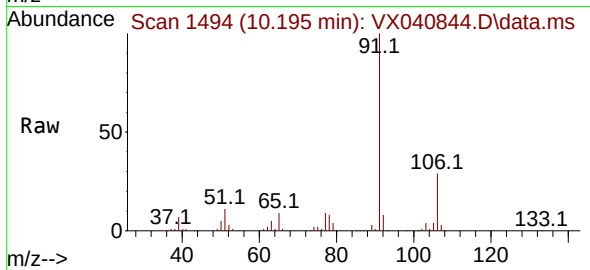
#67
Ethyl Benzene
Concen: 21.126 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 60600
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3

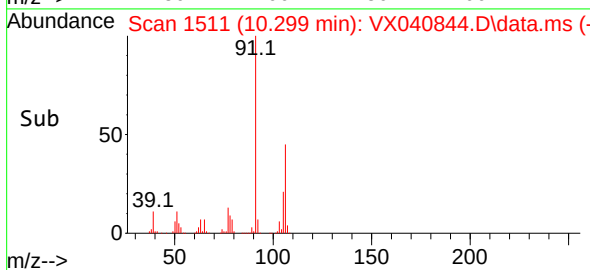
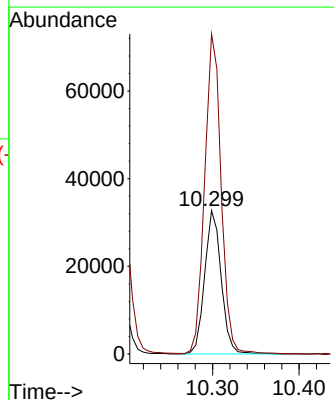
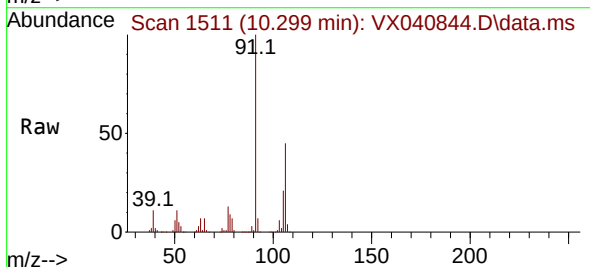
Manual Integrations
APPROVED

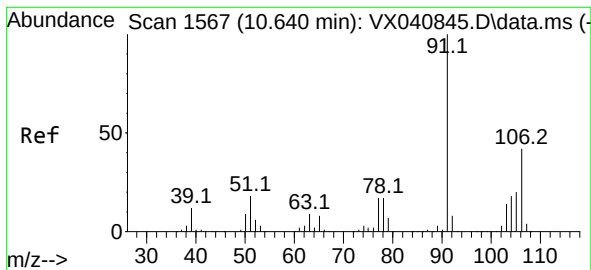
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#68
m/p-Xylenes
Concen: 41.601 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:106 Resp: 43423
Ion Ratio Lower Upper
106 100
91 222.8 165.5 248.3





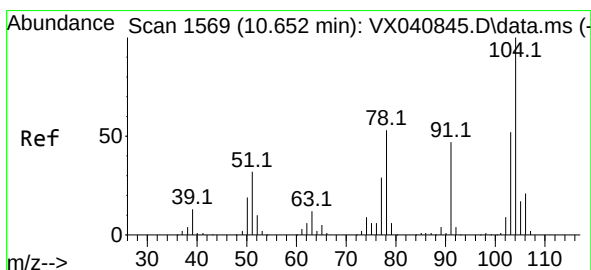
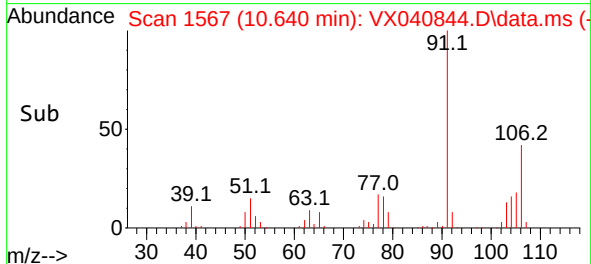
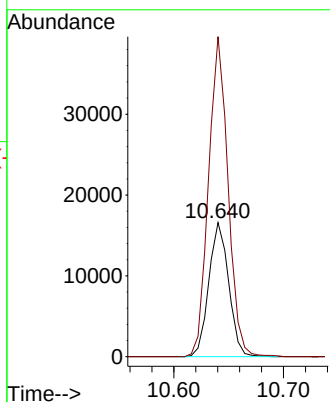
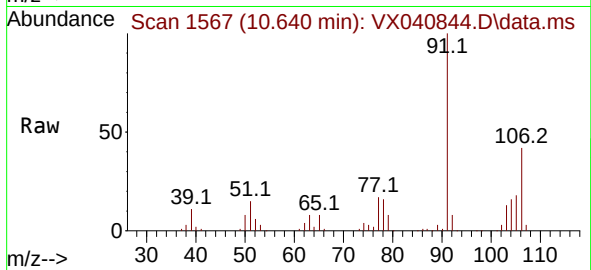
#69
o-Xylene
Concen: 21.211 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 2085
Ion Ratio Lower Upper
106 100
91 234.9 108.9 326.8

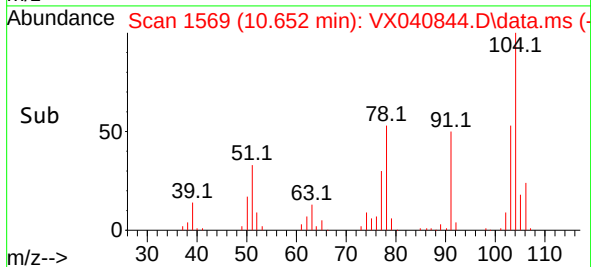
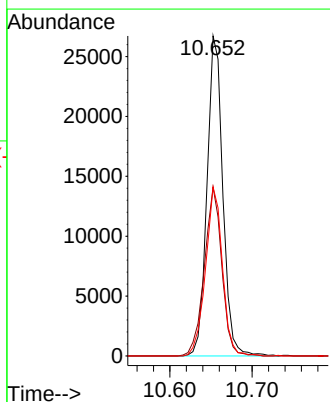
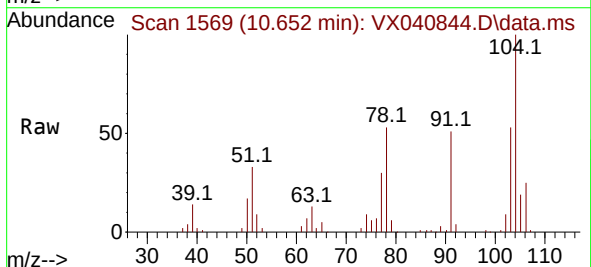
Manual Integrations
APPROVED

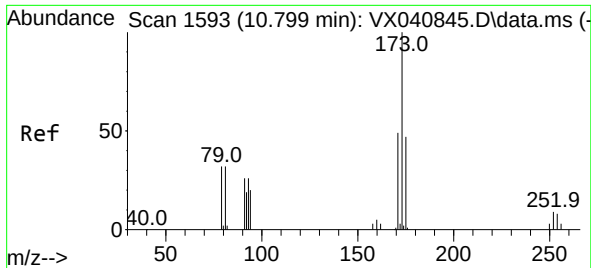
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#70
Styrene
Concen: 20.971 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

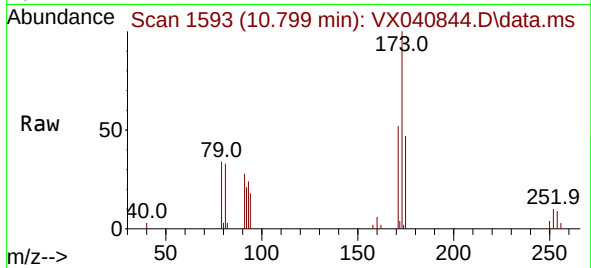
Tgt Ion:104 Resp: 35735
Ion Ratio Lower Upper
104 100
78 58.2 43.6 65.4
103 56.3 43.6 65.4





#71
Bromoform
Concen: 20.200 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

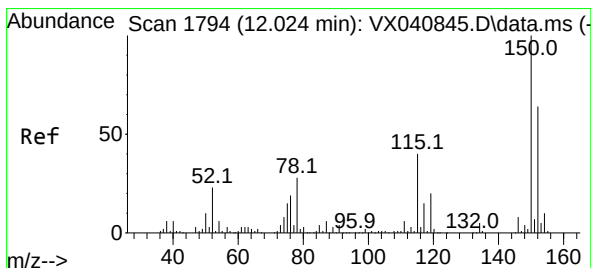
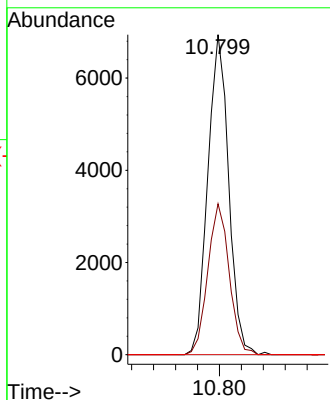
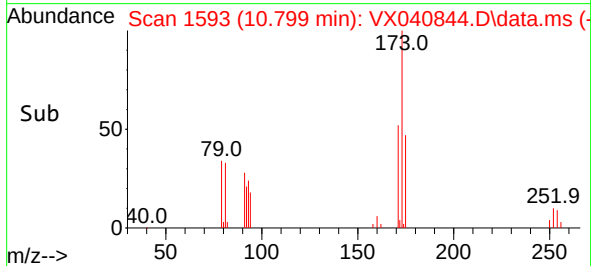
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:173 Resp: 9152
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

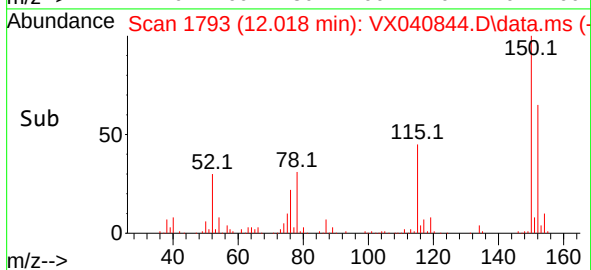
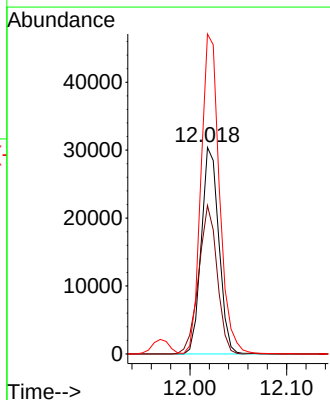
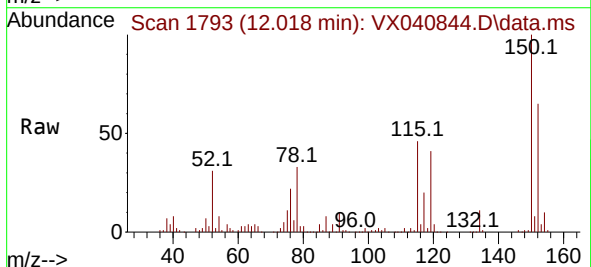
Manual Integrations
APPROVED

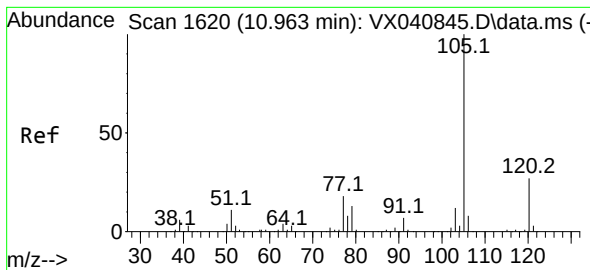
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:152 Resp: 38384
Ion Ratio Lower Upper
152 100
115 75.6 43.3 129.9
150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 21.174 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 5676

Ion Ratio Lower Upper

105 100

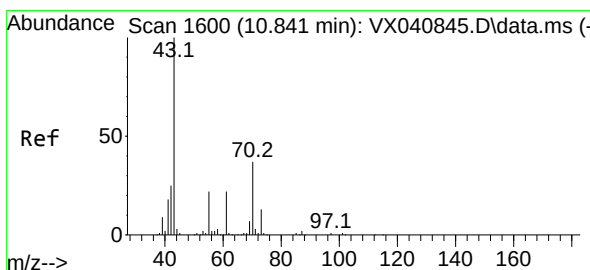
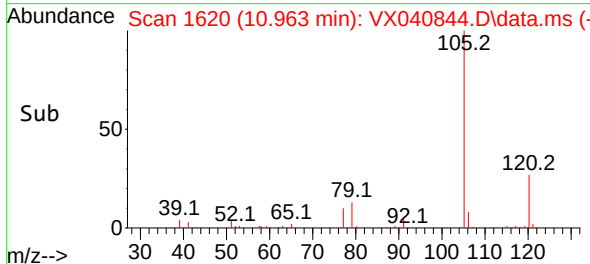
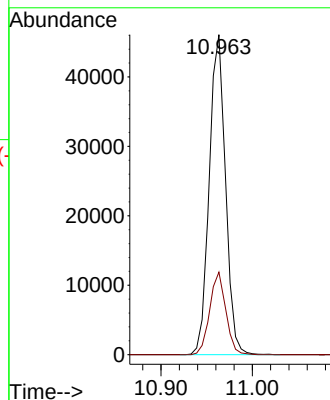
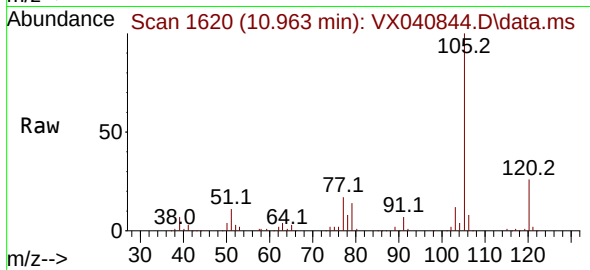
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#74

N-ethyl acetate

Concen: 20.942 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Tgt Ion: 43 Resp: 28436

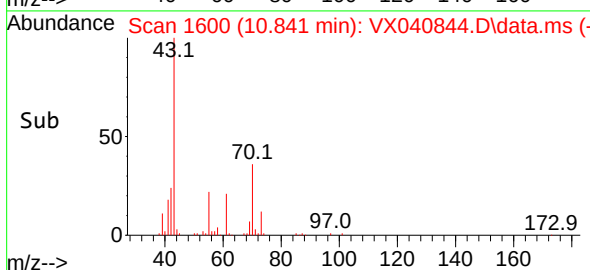
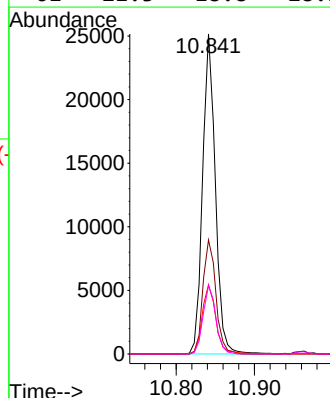
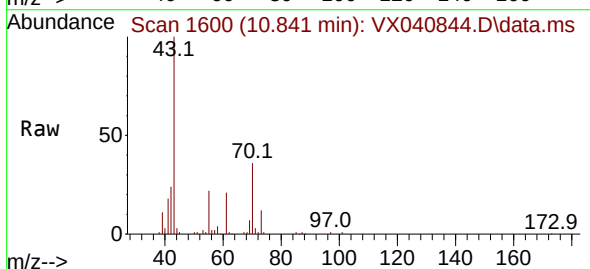
Ion Ratio Lower Upper

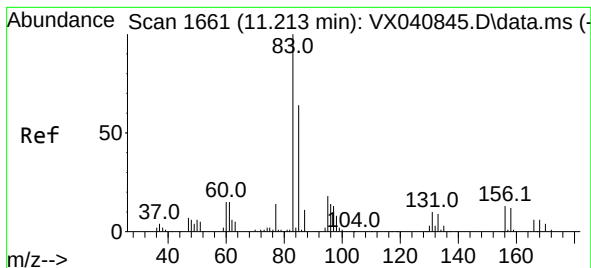
43 100

70 36.2 32.9 49.3

55 22.9 19.3 28.9

61 21.3 18.8 28.2





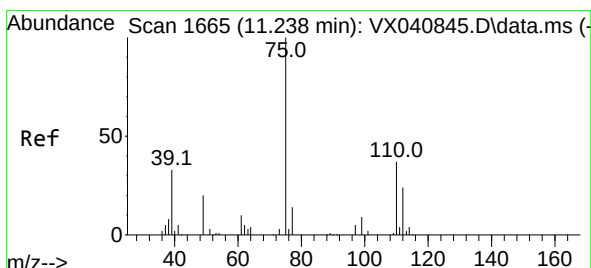
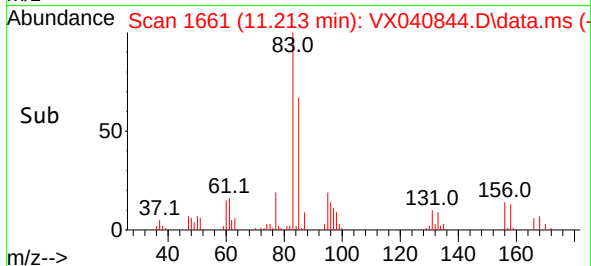
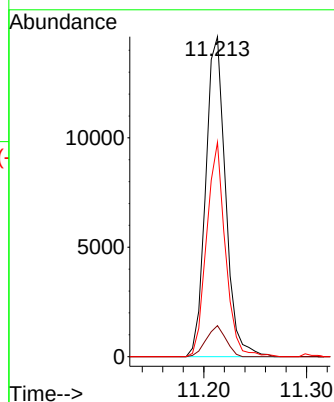
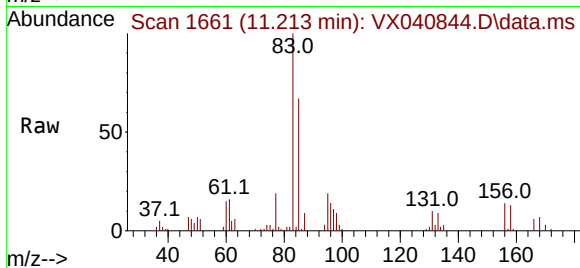
#75
1,1,2,2-Tetrachloroethane
Concen: 21.385 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 1960
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 63.5 32.0 96.2

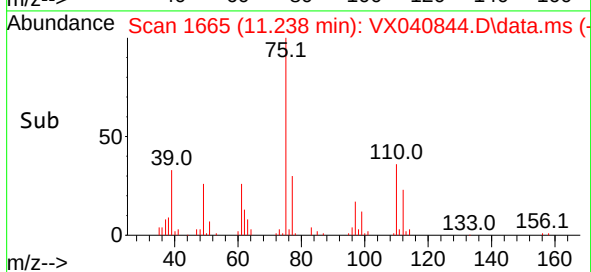
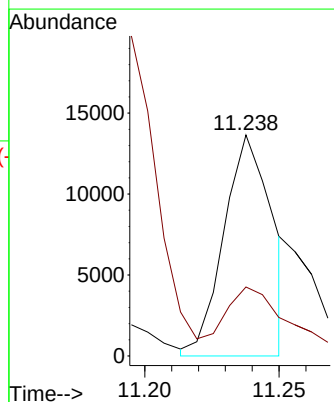
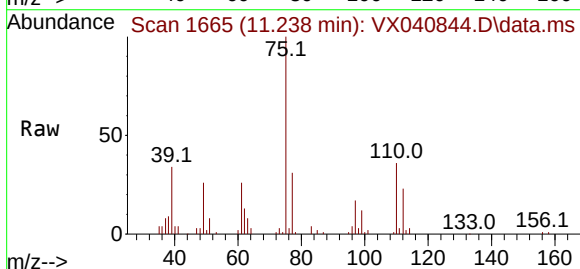
Manual Integrations
APPROVED

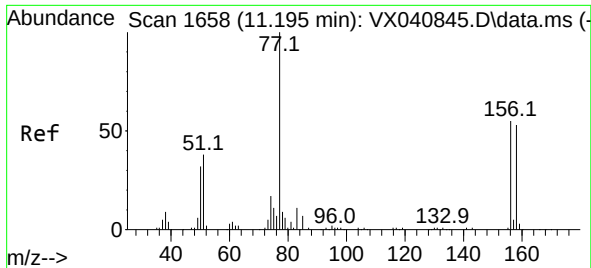
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#76
1,2,3-Trichloropropane
Concen: 20.777 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 75 Resp: 17006
Ion Ratio Lower Upper
75 100
77 41.8 19.1 57.5





#77
Bromobenzene
Concen: 21.106 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

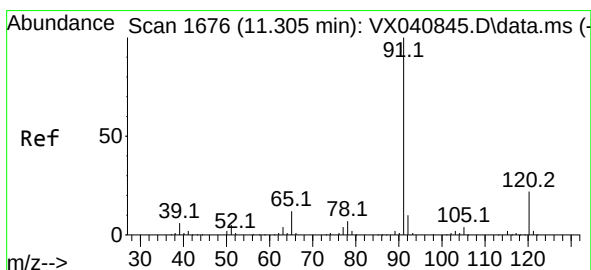
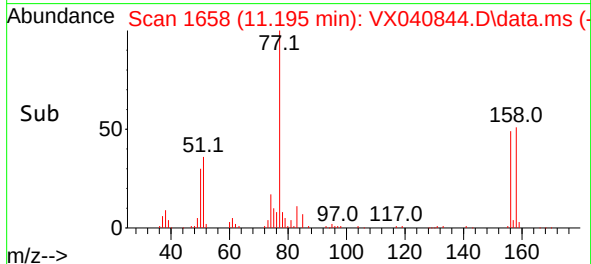
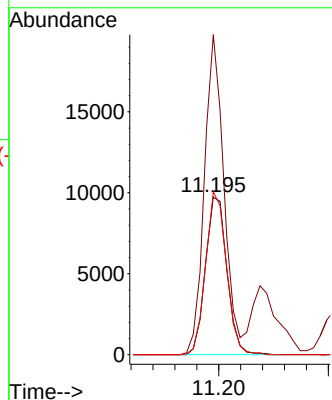
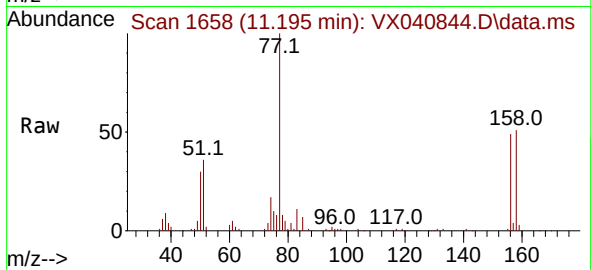
Tgt Ion:156 Resp: 1327
Ion Ratio Lower Upper
156 100
77 183.2 88.4 265.3
158 100.0 48.0 144.0

Manual Integrations

APPROVED

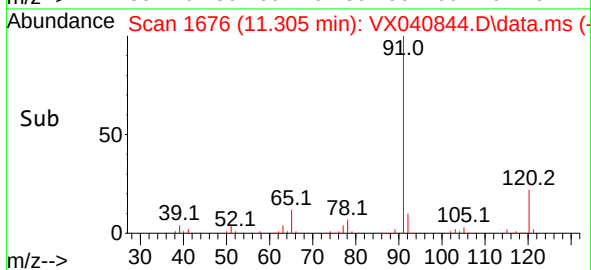
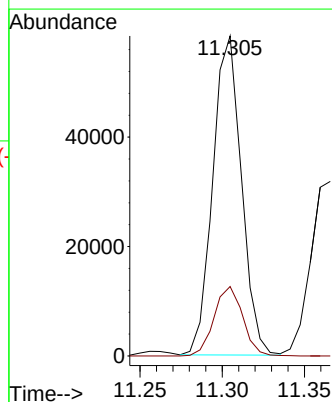
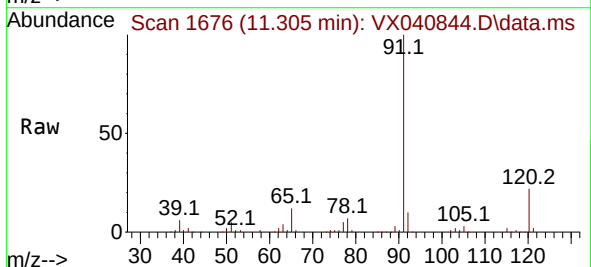
Reviewed By :John Carlone 04/02/2024

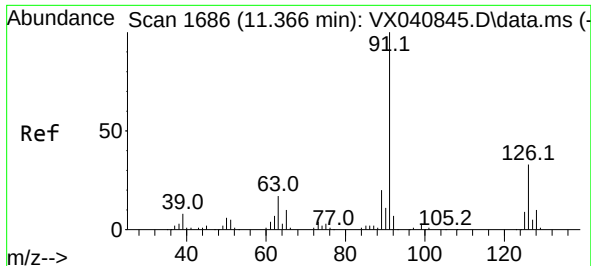
Supervised By :Mahesh Dadoda 04/02/2024



#78
n-propylbenzene
Concen: 21.109 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 91 Resp: 70723
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.940 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 4186

Ion Ratio Lower Upper

91 100

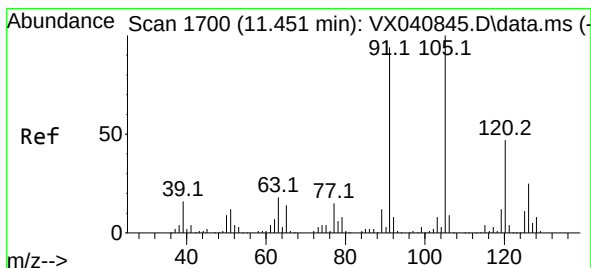
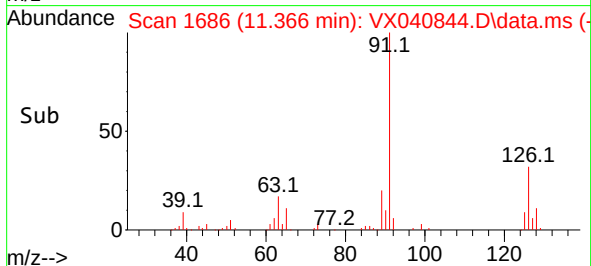
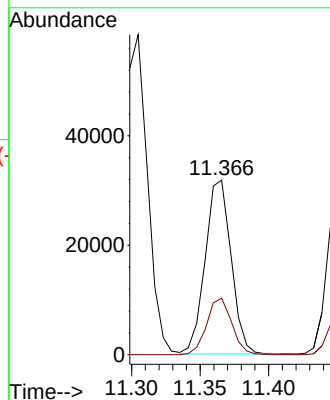
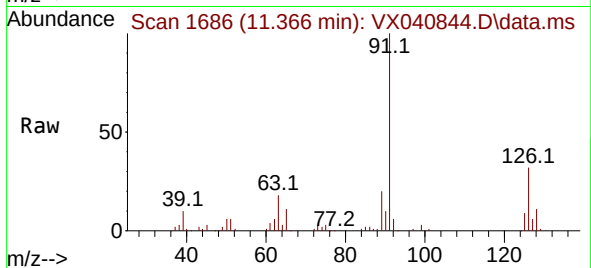
126 31.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.396 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040844.D

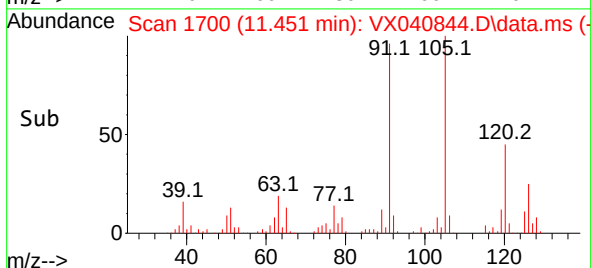
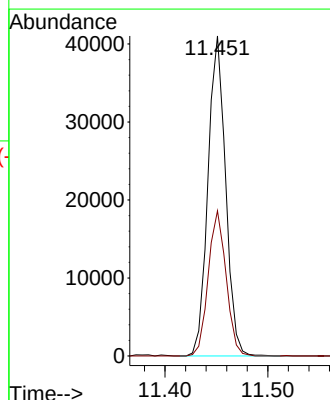
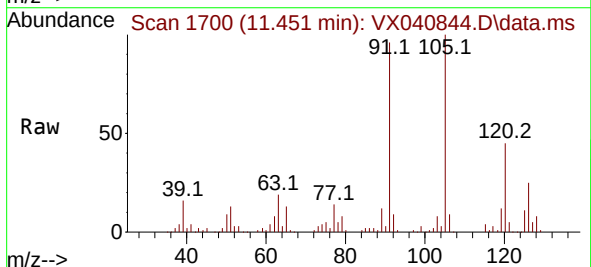
Acq: 01 Apr 2024 14:00

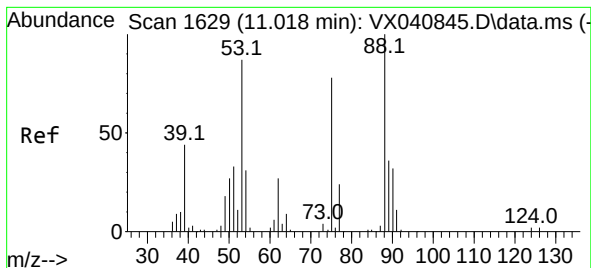
Tgt Ion:105 Resp: 48989

Ion Ratio Lower Upper

105 100

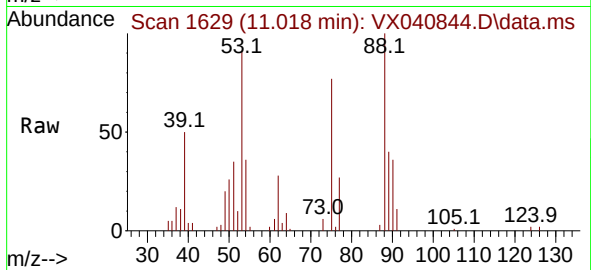
120 45.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.336 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

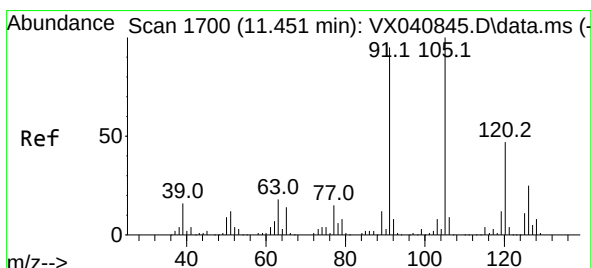
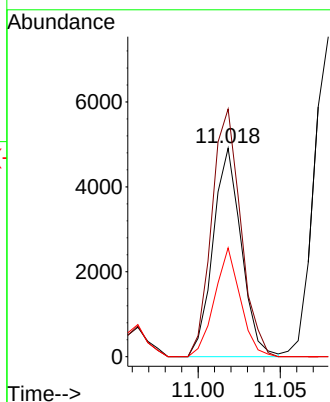
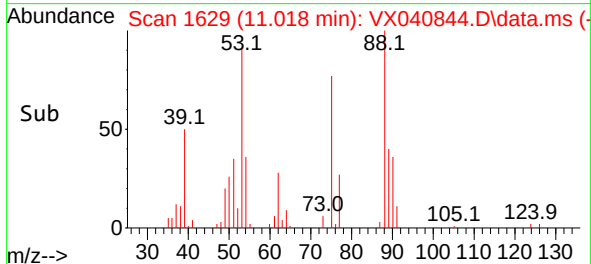
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



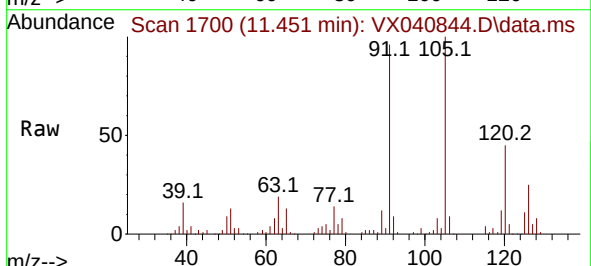
Tgt Ion: 75 Resp: 5860
Ion Ratio Lower Upper
75 100
53 122.3 90.5 135.7
89 47.8 36.9 55.3

Manual Integrations
APPROVED

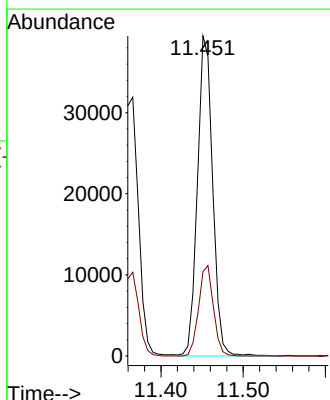
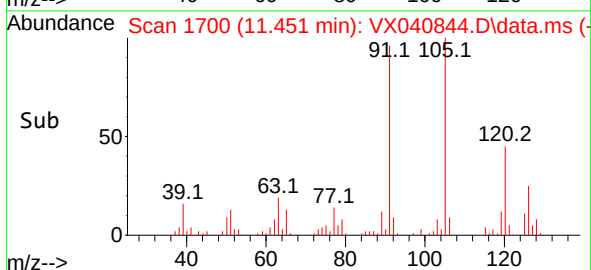
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

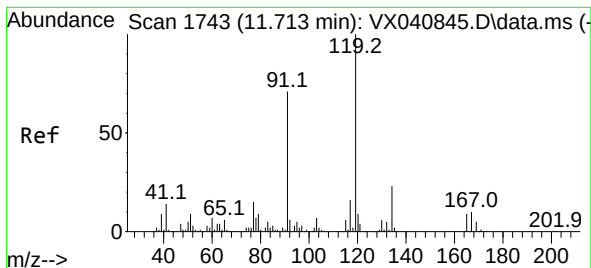


#82
4-Chlorotoluene
Concen: 21.250 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00



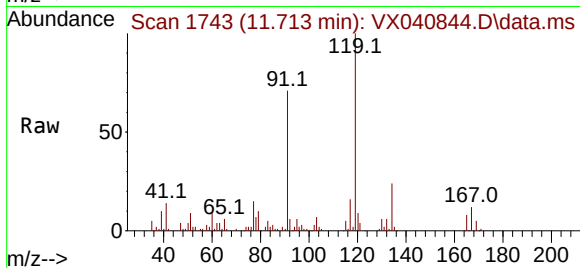
Tgt Ion: 91 Resp: 50727
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.194 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

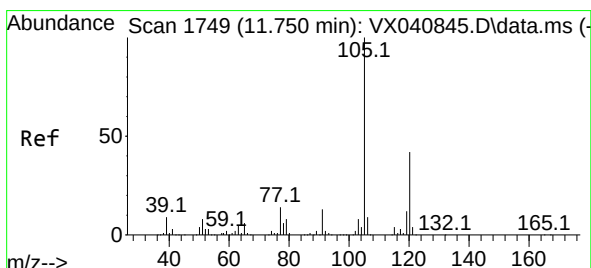
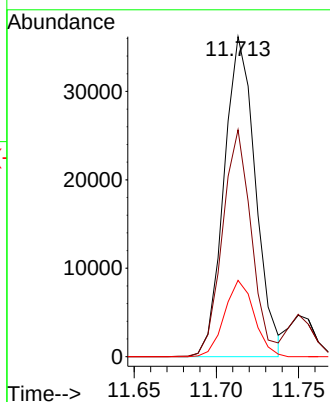
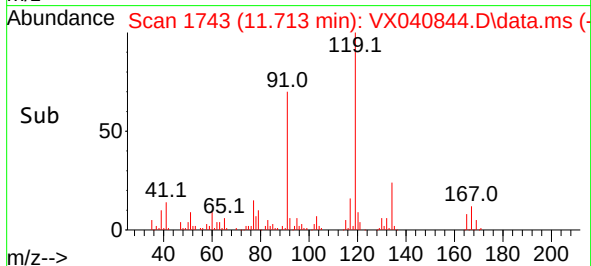
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:119 Resp: 4814
Ion Ratio Lower Upper
119 100
91 65.9 31.2 93.6
134 22.6 11.7 35.0

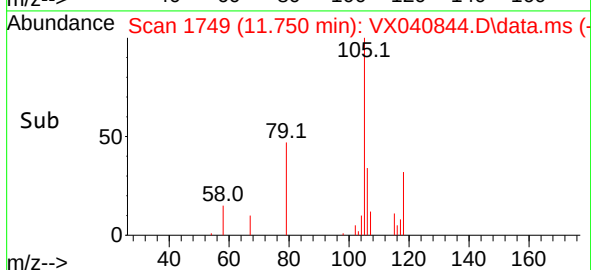
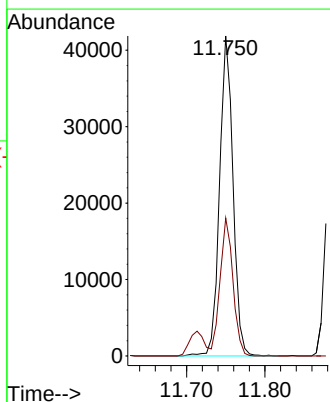
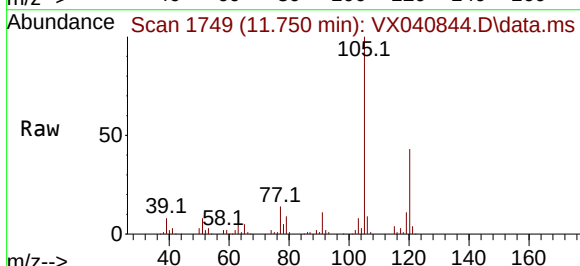
Manual Integrations
APPROVED

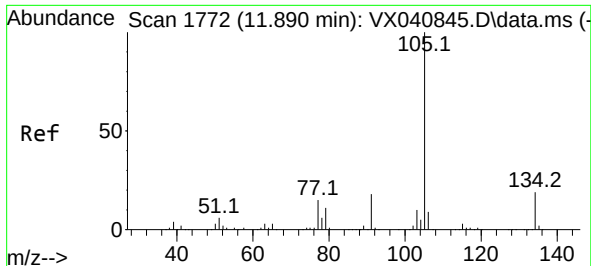
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.672 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

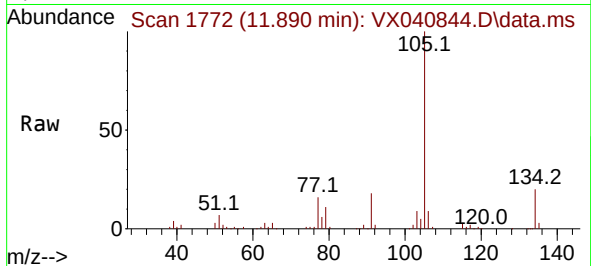
Tgt Ion:105 Resp: 49988
Ion Ratio Lower Upper
105 100
120 41.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.981 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

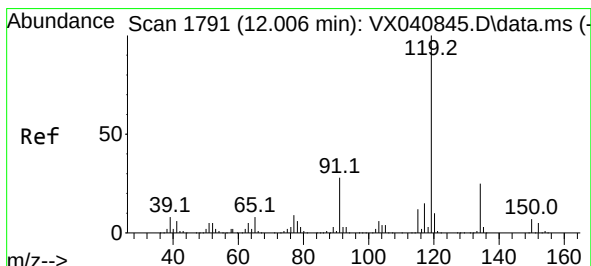
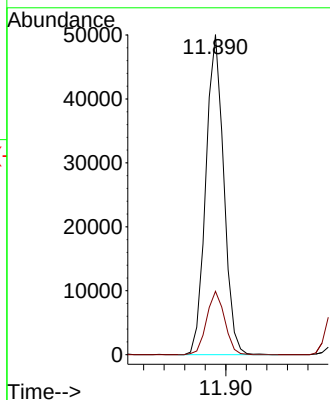
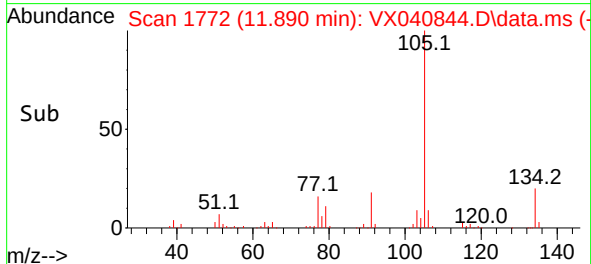
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



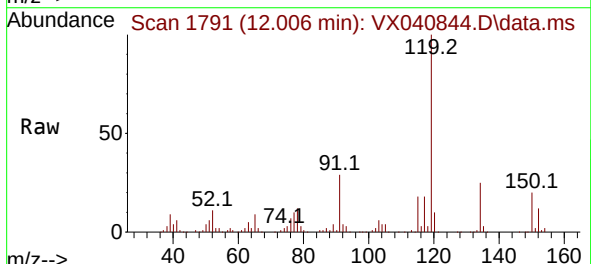
Tgt Ion:105 Resp: 60520
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
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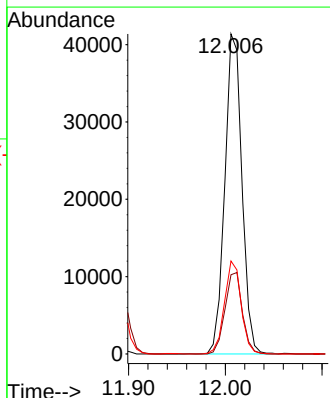
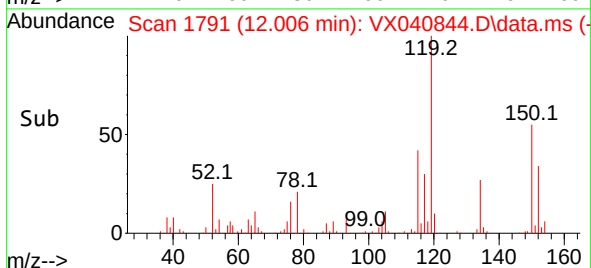
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024

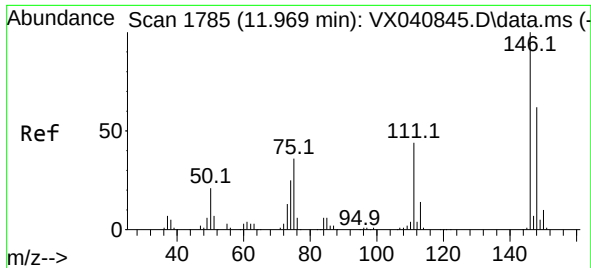


#86
 p-Isopropyltoluene
 Concen: 20.991 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00



Tgt Ion:119 Resp: 50790
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 28.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.755 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 2638

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

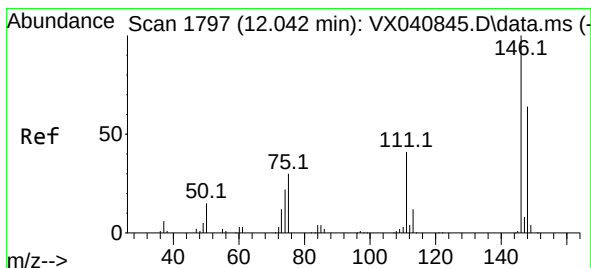
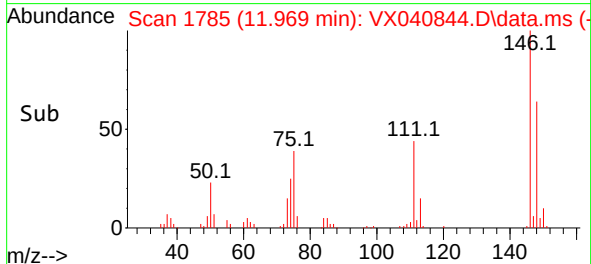
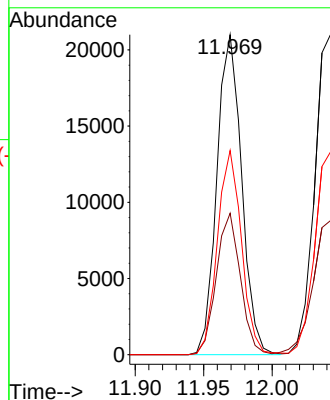
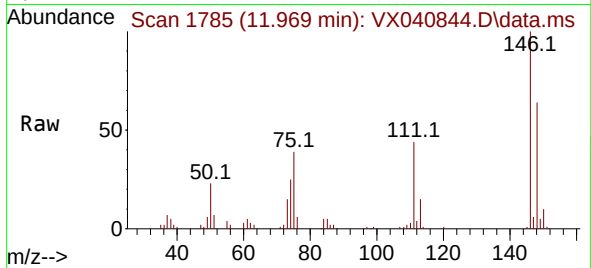
148 62.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#88

1,4-Dichlorobenzene

Concen: 19.850 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

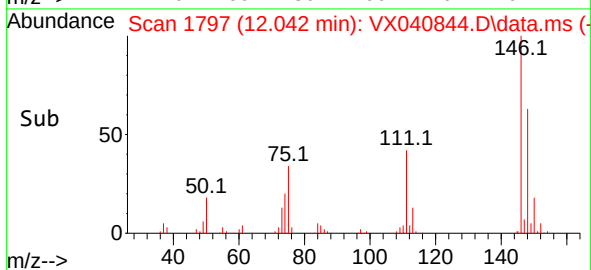
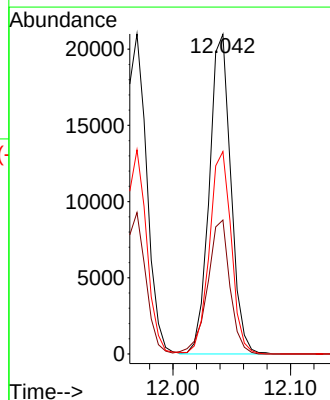
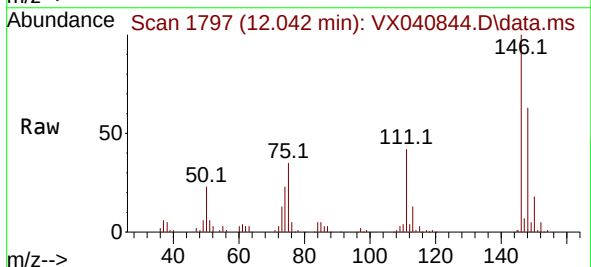
Tgt Ion:146 Resp: 26774

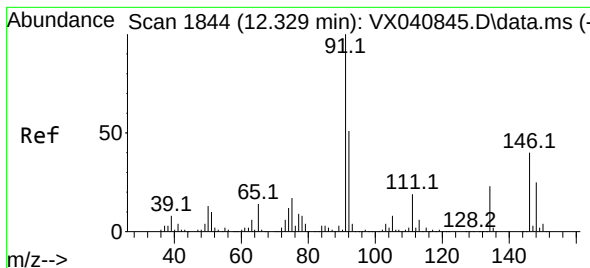
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 64.4 31.8 95.4





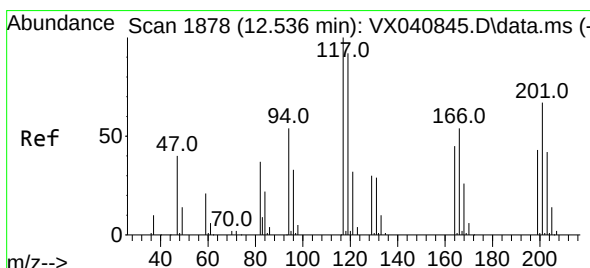
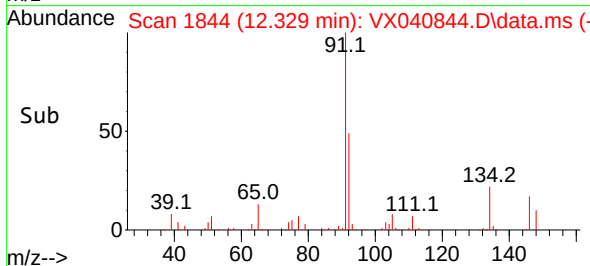
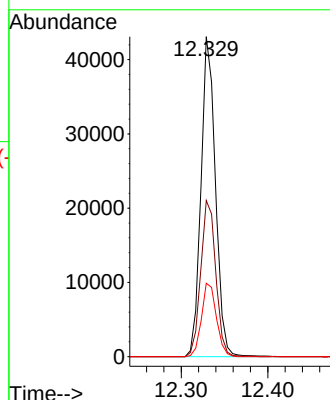
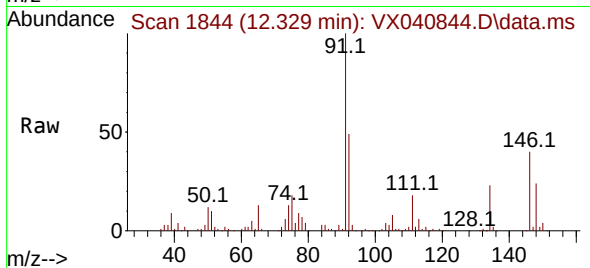
#89
n-Butylbenzene
Concen: 20.921 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 5001
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 23.7 12.6 37.8

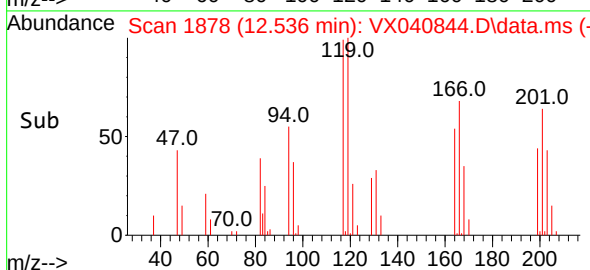
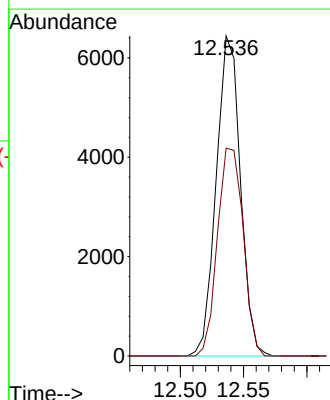
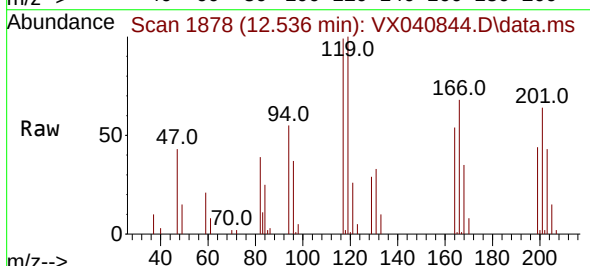
Manual Integrations
APPROVED

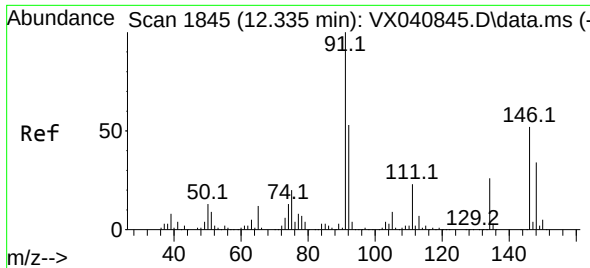
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#90
Hexachloroethane
Concen: 20.303 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

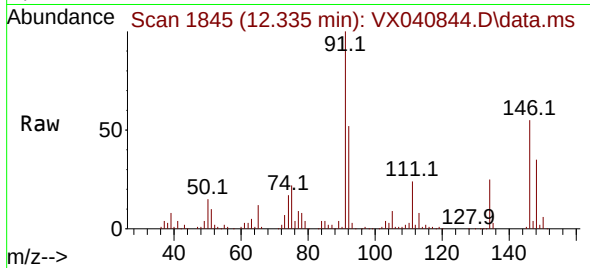
Tgt Ion:117 Resp: 8558
Ion Ratio Lower Upper
117 100
201 69.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.383 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

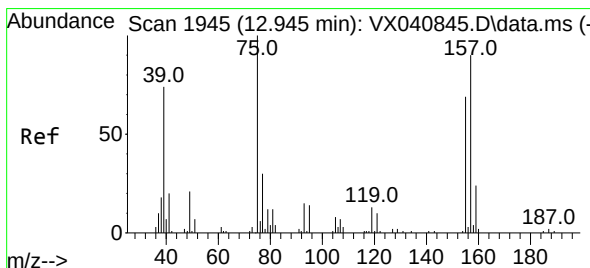
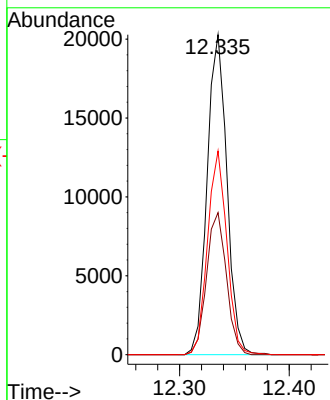
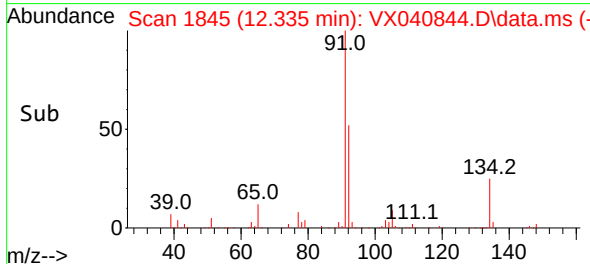
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:146 Resp: 25392
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 62.3 31.6 95.0

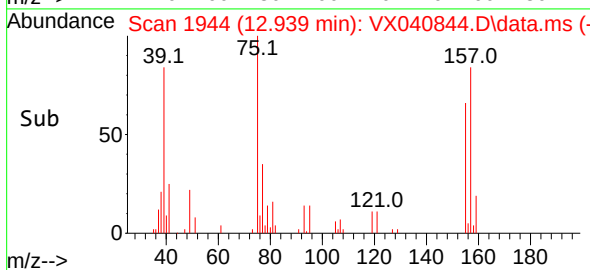
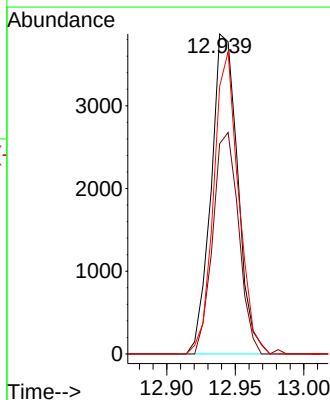
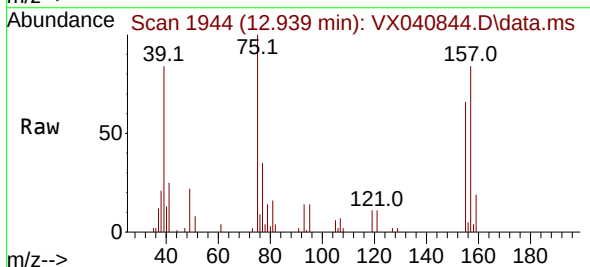
Manual Integrations
APPROVED

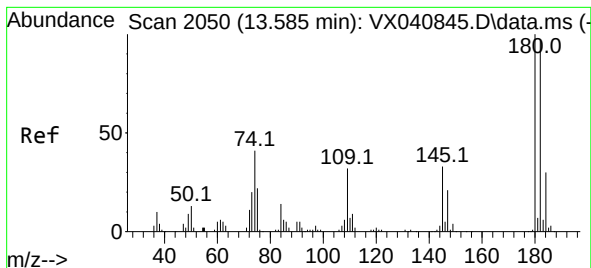
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.208 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 75 Resp: 5231
Ion Ratio Lower Upper
75 100
155 66.9 36.1 108.5
157 87.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.359 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

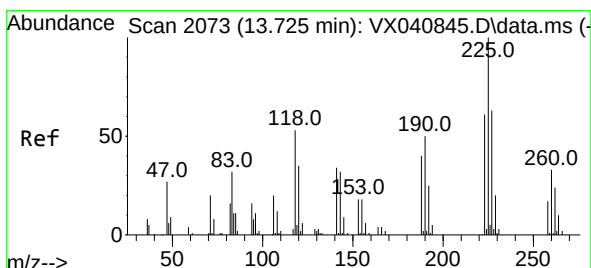
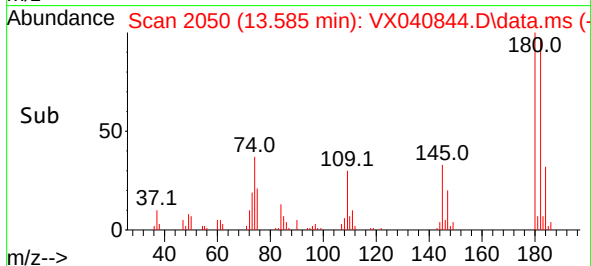
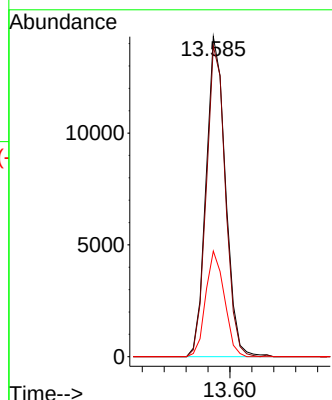
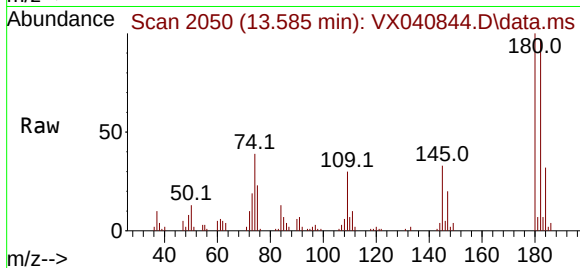
Tgt Ion:180	Resp:	1758
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.8
145	31.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#94

Hexachlorobutadiene

Concen: 19.448 ug/l

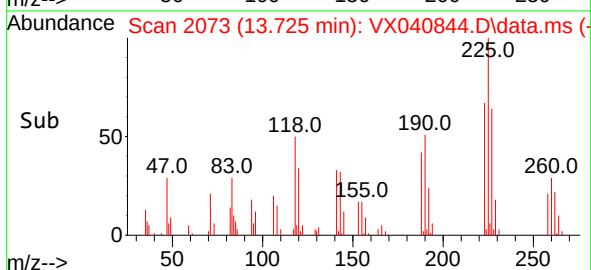
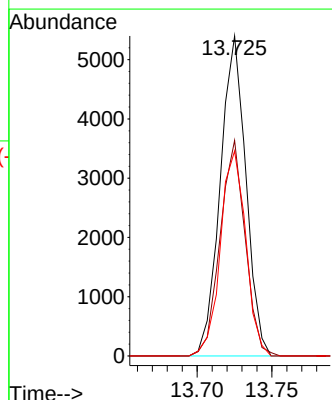
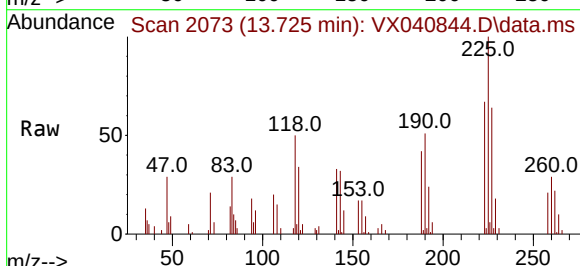
RT: 13.725 min Scan# 2073

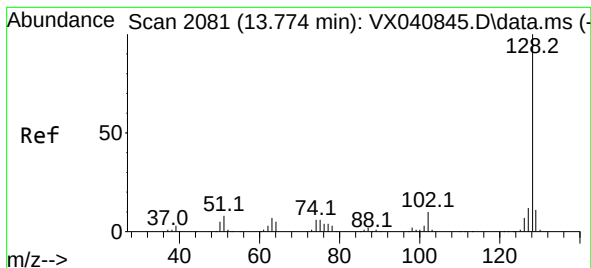
Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Tgt Ion:225	Resp:	6434
Ion Ratio	Lower	Upper
225	100	
223	65.7	31.1 93.2
227	63.3	32.5 97.5





#95

Naphthalene

Concen: 21.218 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

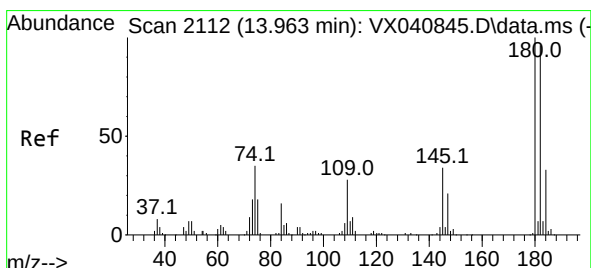
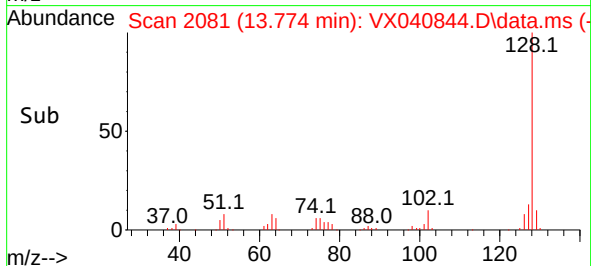
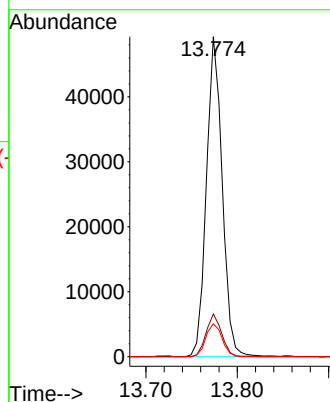
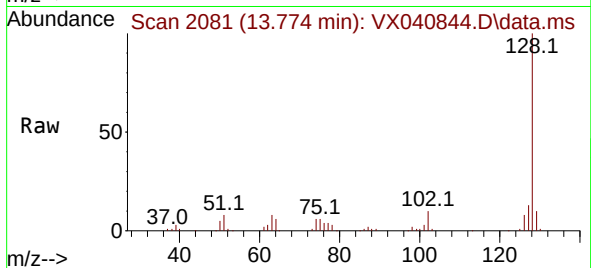
Tgt Ion:128	Resp:	59004
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.3 15.5
129	10.5	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.602 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Tgt Ion:180	Resp:	16974
Ion Ratio	Lower	Upper
180	100	
182	94.1	46.9 140.6
145	35.1	17.8 53.5

