

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041725.D
 Acq On : 04 Jun 2024 11:11
 Operator : JC/MD
 Sample : VX0604WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/05/2024
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 04:53:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	185992	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	265985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107216	47.001	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.000%		
35) Dibromofluoromethane	5.385	113	84815	46.120	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.240%		
50) Toluene-d8	8.646	98	303976	47.306	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.620%		
62) 4-Bromofluorobenzene	11.079	95	111239	46.905	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30265	18.519	ug/l	98
3) Chloromethane	1.300	50	32026	17.961	ug/l	99
4) Vinyl Chloride	1.373	62	31990	17.427	ug/l	99
5) Bromomethane	1.599	94	21805	17.057	ug/l	97
6) Chloroethane	1.666	64	19764	17.814	ug/l	96
7) Trichlorofluoromethane	1.867	101	54862	18.302	ug/l	98
8) Diethyl Ether	2.135	74	20669	17.891	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.318	101	30914	18.201	ug/l	90
10) Methyl Iodide	2.446	142	38805	18.321	ug/l	94
11) Tert butyl alcohol	3.001	59	35148	87.101	ug/l	# 90
12) 1,1-Dichloroethene	2.306	96	29968	18.075	ug/l	90
13) Acrolein	2.239	56	28506	75.869	ug/l	97
14) Allyl chloride	2.660	41	49950	18.313	ug/l	97
15) Acrylonitrile	3.074	53	93522	94.502	ug/l	99
16) Acetone	2.392	43	92721	90.741	ug/l	96
17) Carbon Disulfide	2.501	76	60147	16.399	ug/l	99
18) Methyl Acetate	2.709	43	43400	19.925	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	100971	18.203	ug/l	99
20) Methylene Chloride	2.788	84	34132	16.720	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	30514	17.739	ug/l	93
22) Diisopropyl ether	3.769	45	102889	18.458	ug/l	89
23) Vinyl Acetate	3.727	43	467333	93.322	ug/l	97
24) 1,1-Dichloroethane	3.611	63	57542	18.256	ug/l	97
25) 2-Butanone	4.574	43	134027	94.535	ug/l	97
26) 2,2-Dichloropropane	4.476	77	45261	17.502	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	37297	18.138	ug/l	92
28) Bromochloromethane	4.903	49	24692	18.189	ug/l	# 82
29) Tetrahydrofuran	5.013	42	85097	95.176	ug/l	97
30) Chloroform	5.092	83	60561	18.300	ug/l	100
31) Cyclohexane	5.464	56	47426	17.610	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	52983	18.270	ug/l	97
36) 1,1-Dichloropropene	5.690	75	39228	17.617	ug/l	97
37) Ethyl Acetate	4.726	43	51185	18.214	ug/l	100
38) Carbon Tetrachloride	5.678	117	45191	17.863	ug/l	95
39) Methylcyclohexane	7.378	83	49737	18.181	ug/l	92
40) Benzene	6.037	78	129027	18.538	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26274	19.117	ug/l	93
42) 1,2-Dichloroethane	6.092	62	48508	18.669	ug/l	97
43) Isopropyl Acetate	6.348	43	77090	18.169	ug/l	99
44) Trichloroethene	7.128	130	34371	18.157	ug/l	89
45) 1,2-Dichloropropane	7.433	63	31029	18.750	ug/l	98
46) Dibromomethane	7.580	93	23550	18.554	ug/l #	79
47) Bromodichloromethane	7.823	83	42828	18.223	ug/l	99
48) Methyl methacrylate	7.695	41	39504	19.388	ug/l	98
49) 1,4-Dioxane	7.671	88	16644	373.862	ug/l #	80
51) 4-Methyl-2-Pentanone	8.579	43	269232	97.857	ug/l	100
52) Toluene	8.720	92	81778	18.514	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	42240	18.259	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46435	18.144	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	33556	18.846	ug/l	96
56) Ethyl methacrylate	9.116	69	52481	19.310	ug/l	98
57) 1,3-Dichloropropane	9.311	76	54968	18.594	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	128954	100.784	ug/l	95
59) 2-Hexanone	9.433	43	209421	99.839	ug/l	99
60) Dibromochloromethane	9.524	129	36000	18.226	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35301	18.784	ug/l	100
64) Tetrachloroethene	9.274	164	33185	18.280	ug/l	89
65) Chlorobenzene	10.079	112	94941	18.264	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32936	18.259	ug/l	98
67) Ethyl Benzene	10.195	91	155180	18.731	ug/l	98
68) m/p-Xylenes	10.299	106	123288	37.408	ug/l	96
69) o-Xylene	10.640	106	60930	18.584	ug/l	95
70) Styrene	10.658	104	102655	18.957	ug/l	95
71) Bromoform	10.799	173	28023	17.839	ug/l #	98
73) Isopropylbenzene	10.963	105	158704	19.534	ug/l	98
74) N-amyl acetate	10.841	43	69852	19.409	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	54042	18.743	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	42676m	18.674	ug/l	
77) Bromobenzene	11.201	156	44680	18.631	ug/l	81
78) n-propylbenzene	11.305	91	171942	19.273	ug/l	97
79) 2-Chlorotoluene	11.366	91	110268	19.230	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	132021	19.462	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14136	16.859	ug/l	93
82) 4-Chlorotoluene	11.457	91	122497	18.778	ug/l	93
83) tert-Butylbenzene	11.713	119	139750	19.125	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	134054	19.505	ug/l	95
85) sec-Butylbenzene	11.890	105	162904	19.446	ug/l	96
86) p-Isopropyltoluene	12.006	119	143847	19.579	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	79292	18.513	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	80953	18.336	ug/l	96
89) n-Butylbenzene	12.335	91	107439	18.472	ug/l	98
90) Hexachloroethane	12.536	117	22041	17.638	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	81267	18.628	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	11439	19.638	ug/l	68
93) 1,2,4-Trichlorobenzene	13.585	180	52456	18.244	ug/l	94
94) Hexachlorobutadiene	13.725	225	26006	18.256	ug/l	99
95) Naphthalene	13.774	128	157831	18.602	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54338	18.363	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 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

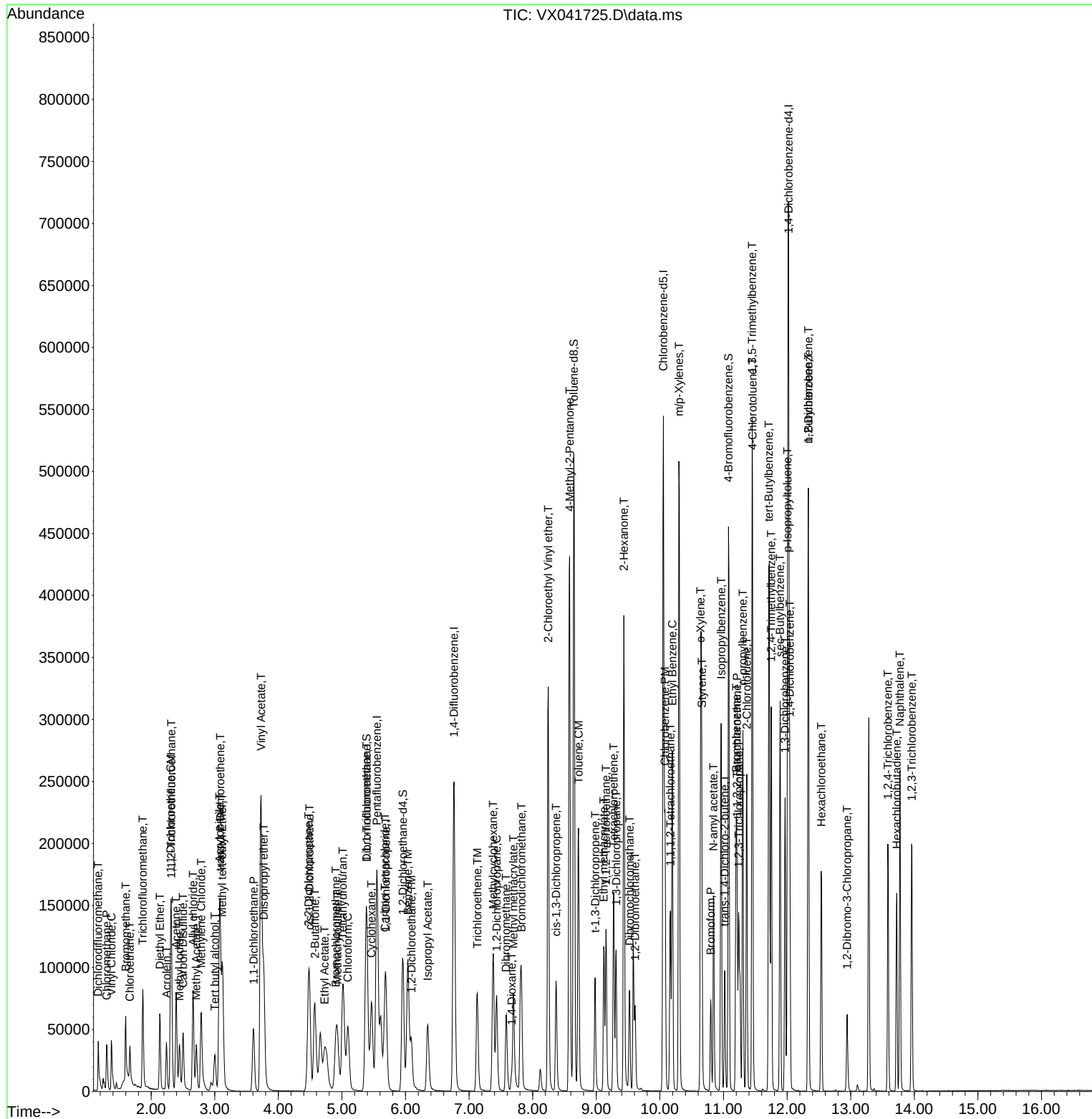
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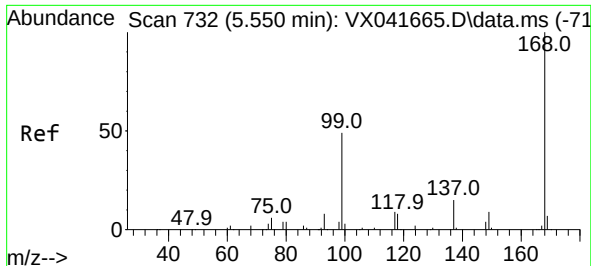
Instrument :
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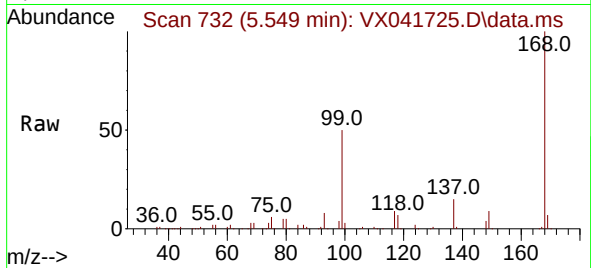
Quant Time: Jun 05 04:53:10 2024
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041725.D
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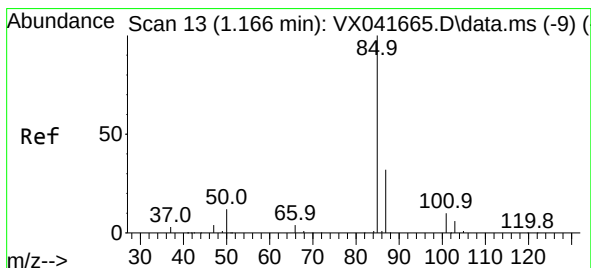
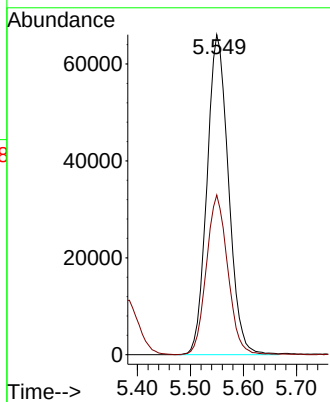
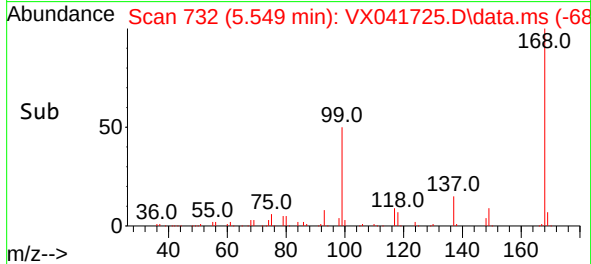
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion:168 Resp: 185992
Ion Ratio Lower Upper
168 100
99 49.8 56.6 85.0

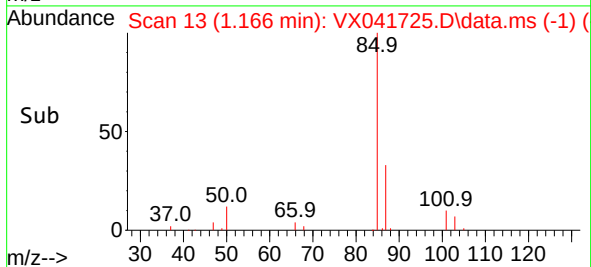
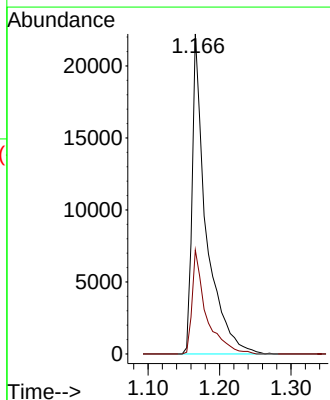
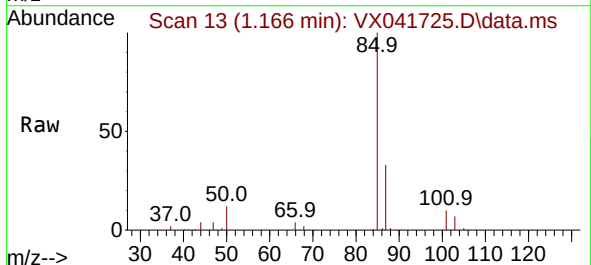
Manual Integrations
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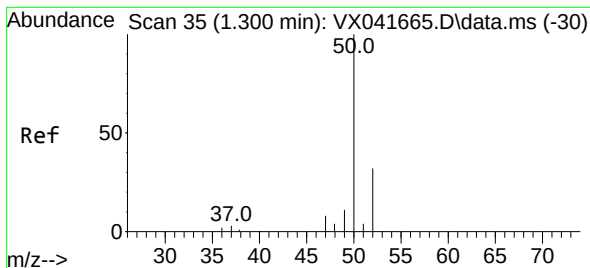
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#2
Dichlorodifluoromethane
Concen: 18.519 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 85 Resp: 30265
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3

Chloromethane

Concen: 17.961 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

Tgt Ion: 50 Resp: 32020

Ion Ratio Lower Upper

50 100

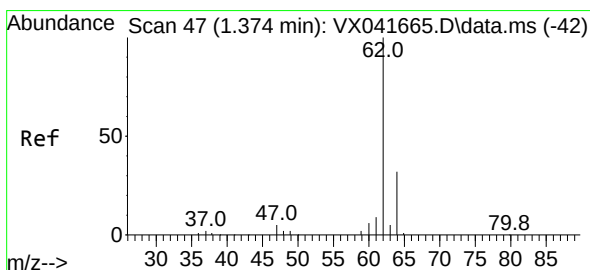
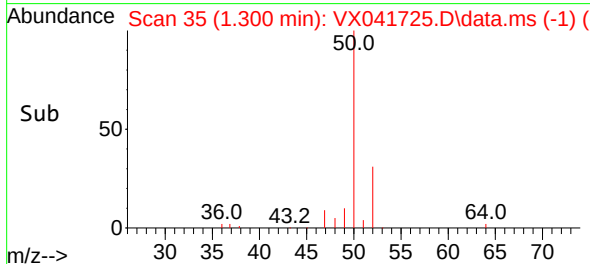
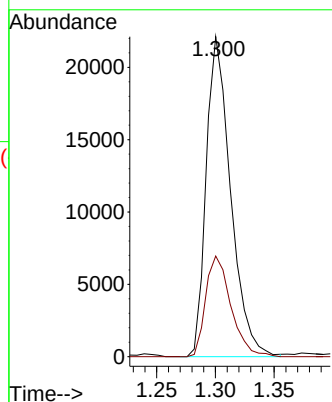
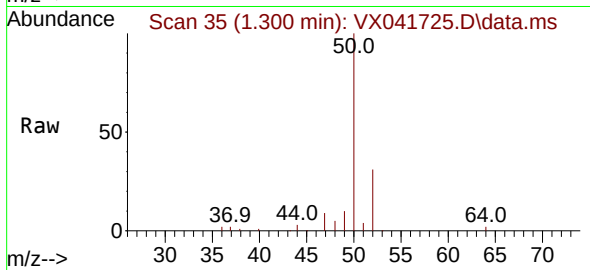
52 31.4 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 06/05/2024



#4

Vinyl Chloride

Concen: 17.427 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041725.D

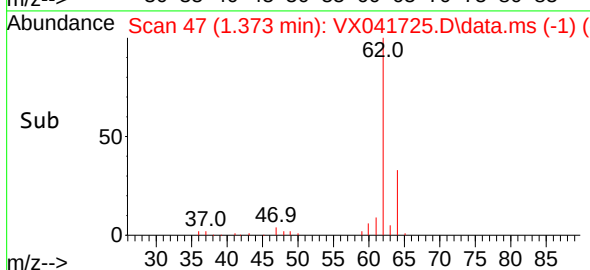
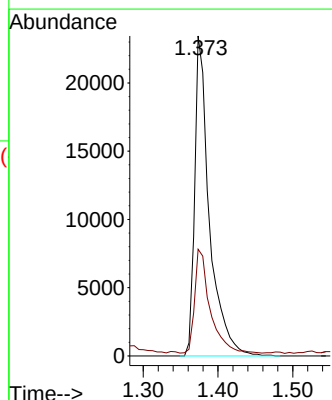
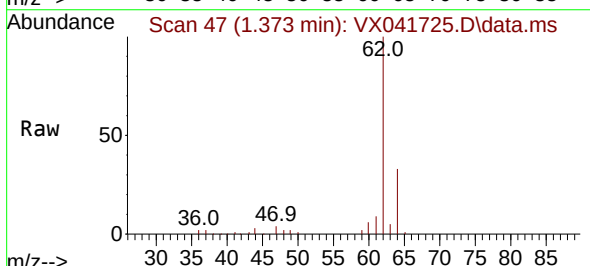
Acq: 04 Jun 2024 11:11

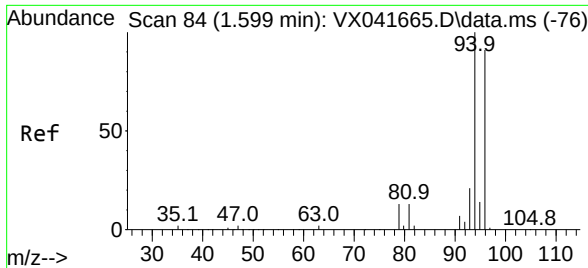
Tgt Ion: 62 Resp: 31990

Ion Ratio Lower Upper

62 100

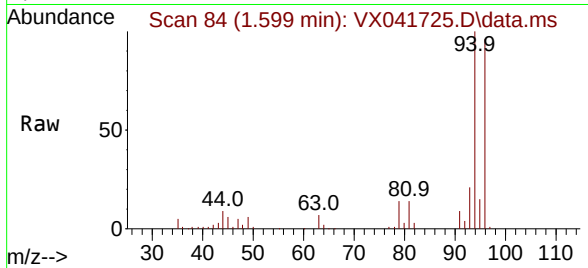
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 17.057 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

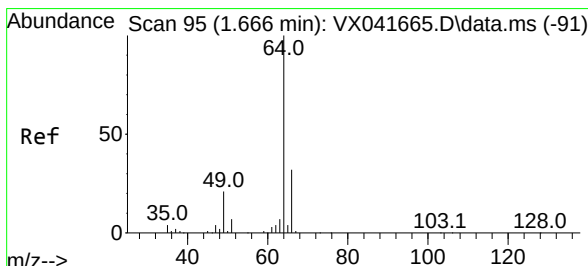
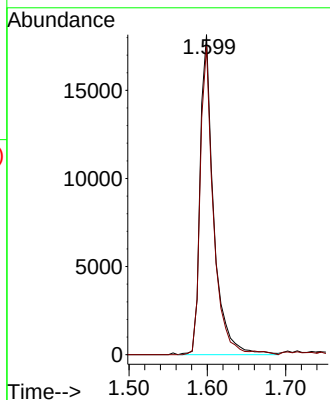
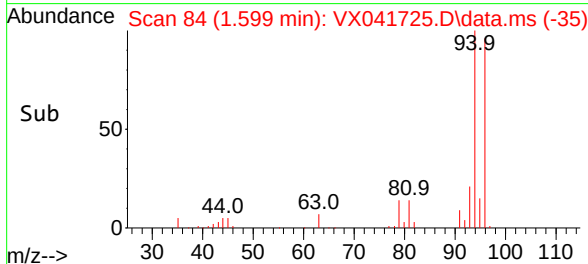
Instrument :
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Tgt Ion: 94 Resp: 2180
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8

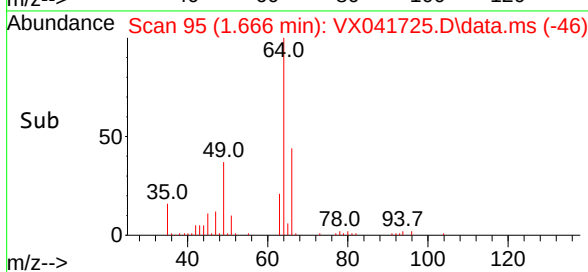
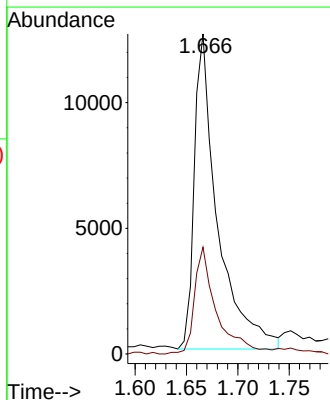
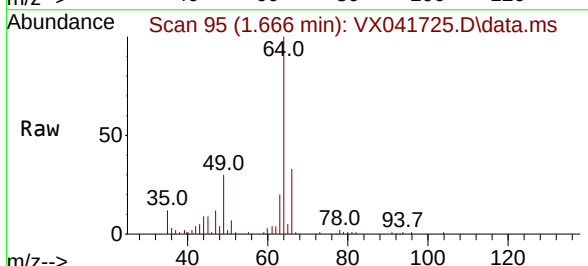
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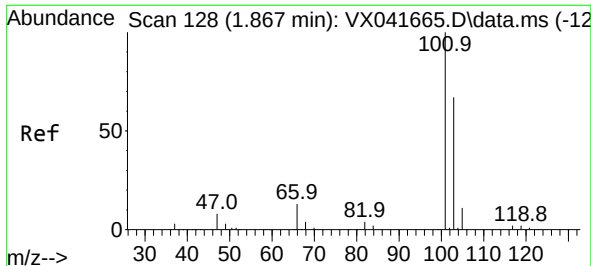
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#6
Chloroethane
Concen: 17.814 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

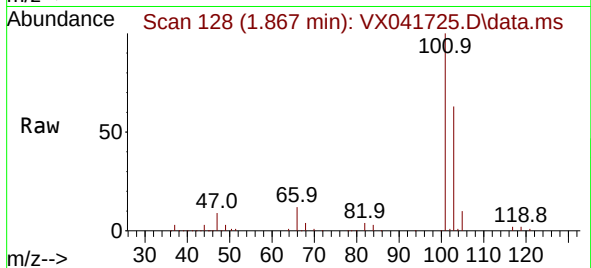
Tgt Ion: 64 Resp: 19764
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.302 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

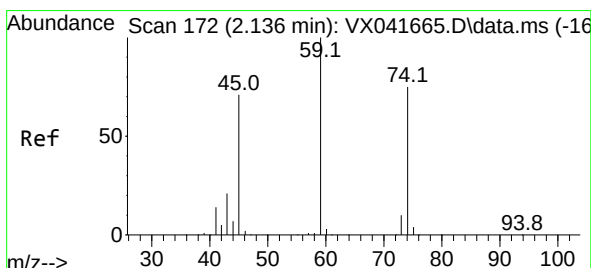
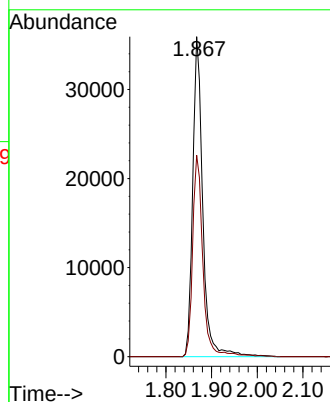
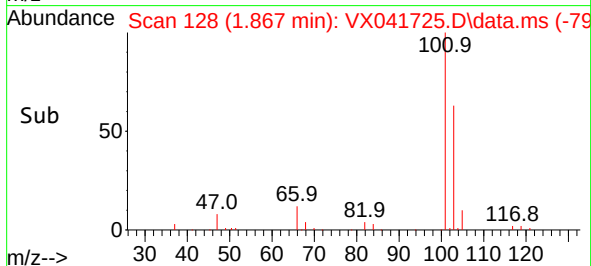
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 5486
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

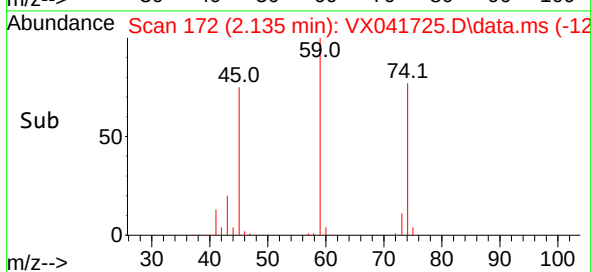
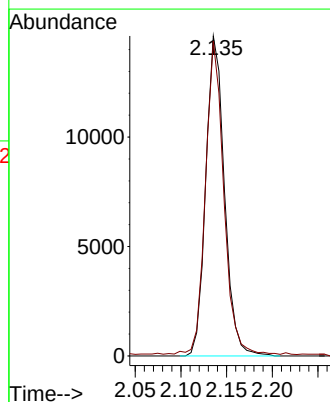
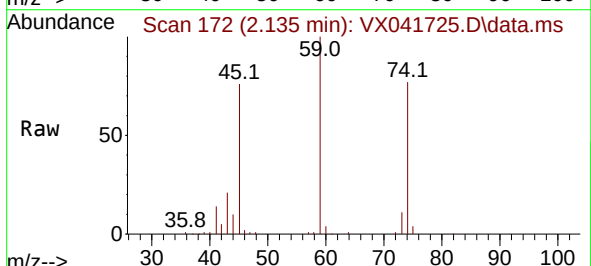
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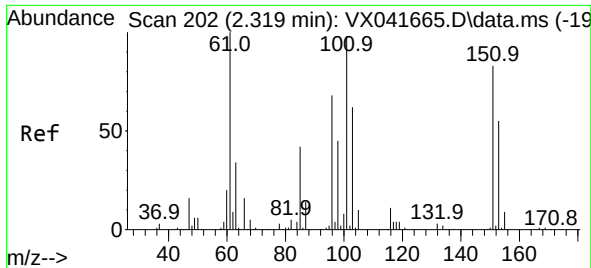
Reviewed By :John Carlone 06/05/2024
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#8
Diethyl Ether
Concen: 17.891 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 74 Resp: 20669
Ion Ratio Lower Upper
74 100
45 95.8 53.3 159.8





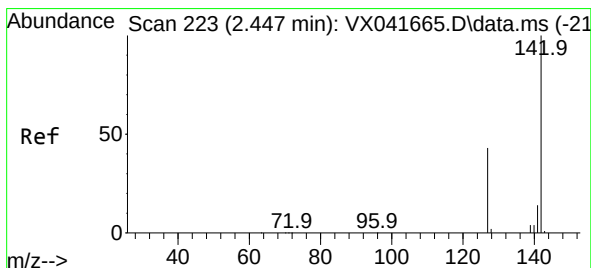
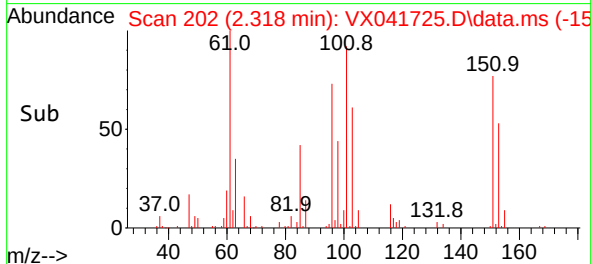
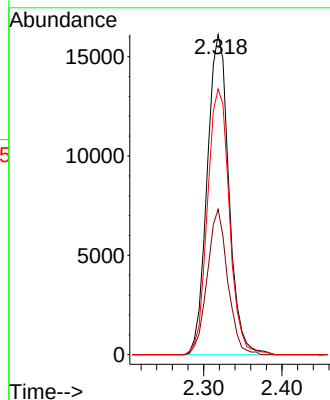
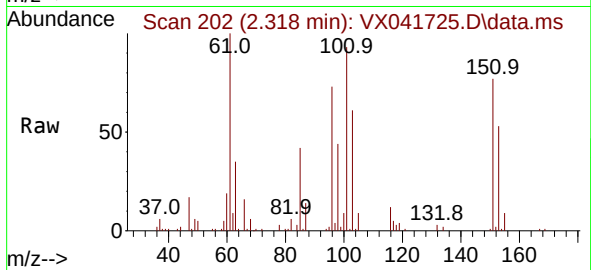
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.201 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion:101 Resp: 30914
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 84.1 58.6 87.8

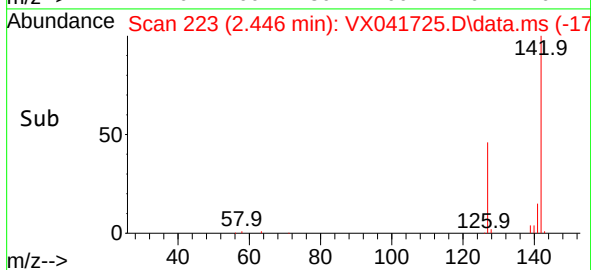
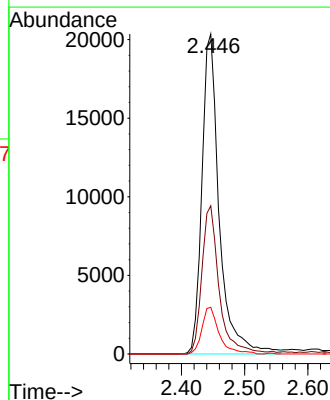
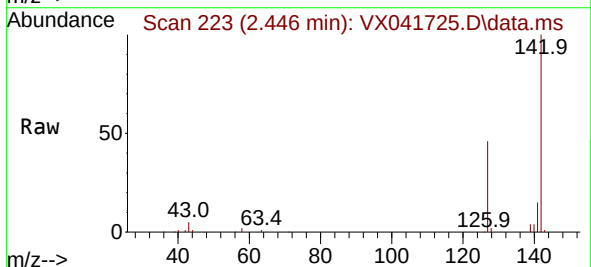
Manual Integrations
APPROVED

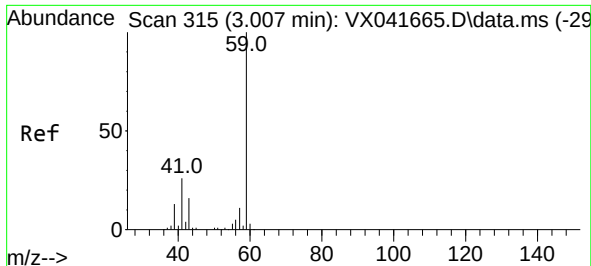
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#10
Methyl Iodide
Concen: 18.321 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion:142 Resp: 38805
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.5 11.6 17.4





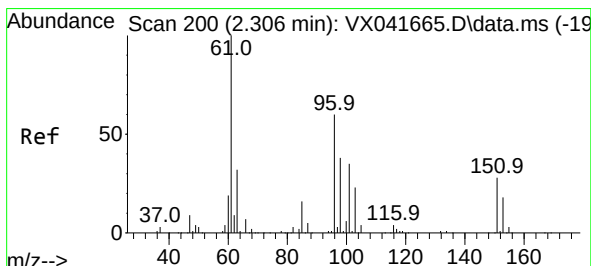
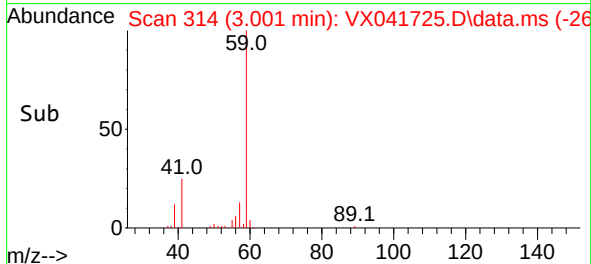
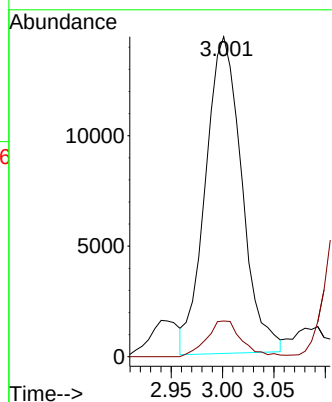
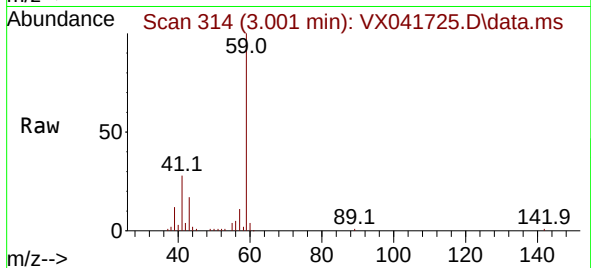
#11
Tert butyl alcohol
Concen: 87.101 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 59 Resp: 3514
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

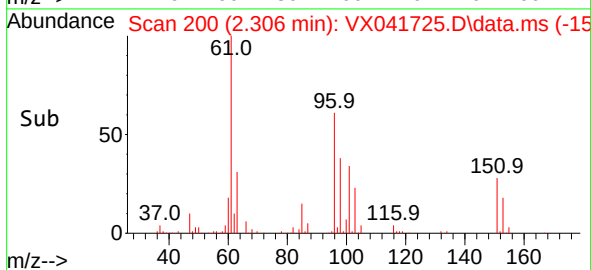
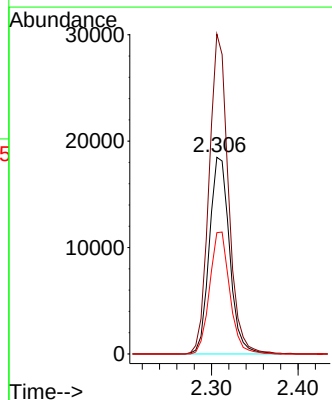
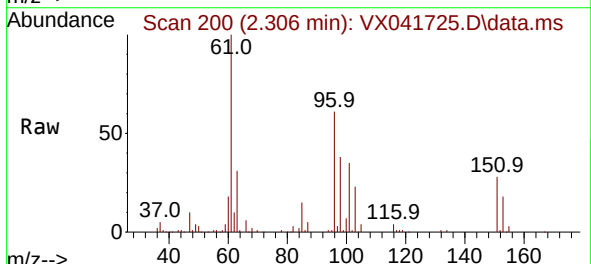
Manual Integrations
APPROVED

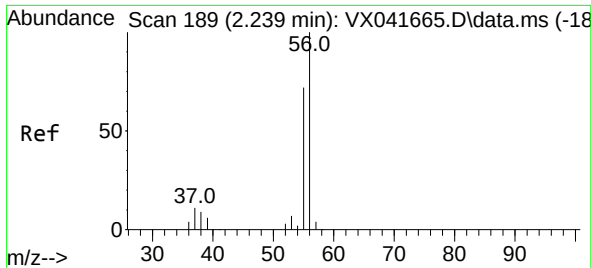
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#12
1,1-Dichloroethene
Concen: 18.075 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

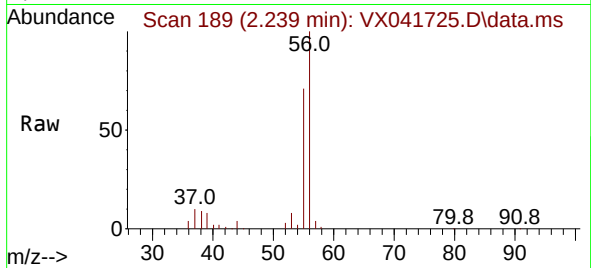
Tgt Ion: 96 Resp: 29968
Ion Ratio Lower Upper
96 100
61 162.7 144.6 216.8
98 61.7 50.4 75.6





#13
Acrolein
Concen: 75.869 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

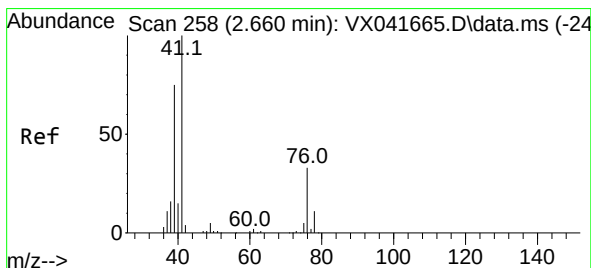
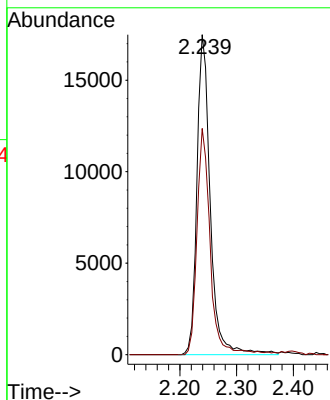
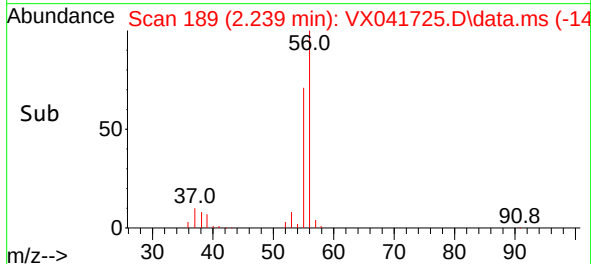
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion: 56 Resp: 28500
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

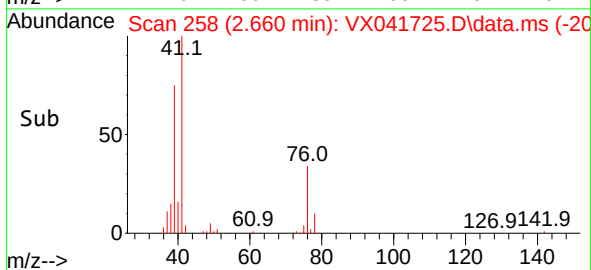
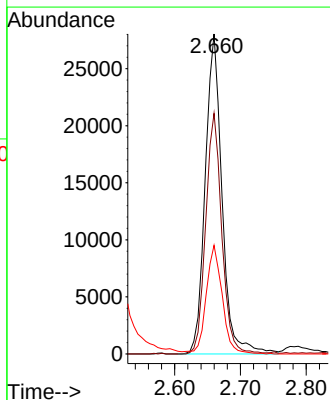
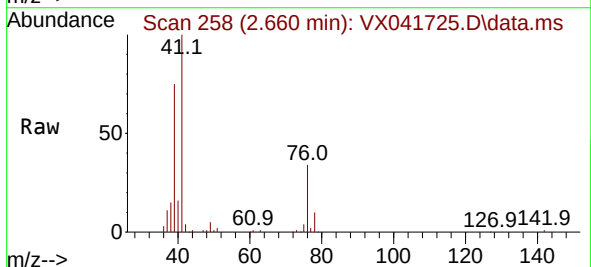
Manual Integrations
APPROVED

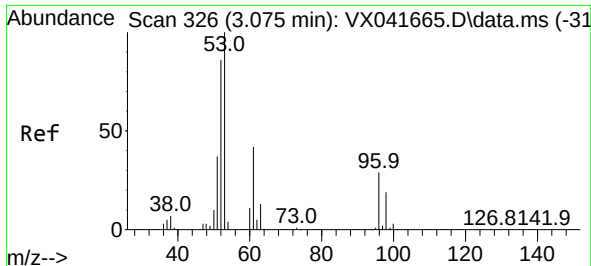
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#14
Allyl chloride
Concen: 18.313 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

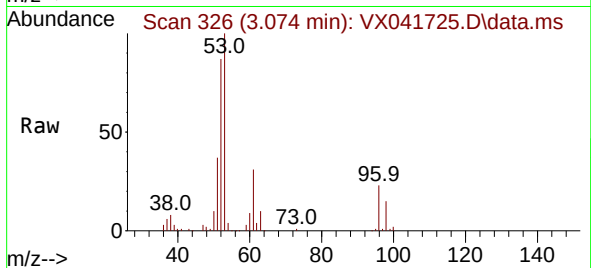
Tgt Ion: 41 Resp: 49950
Ion Ratio Lower Upper
41 100
39 71.9 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 94.502 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

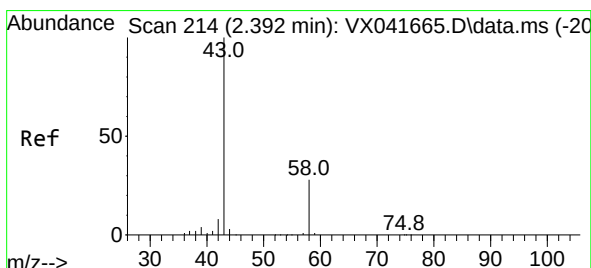
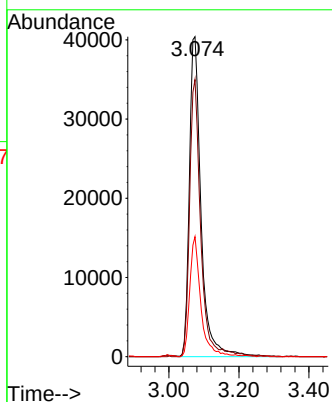
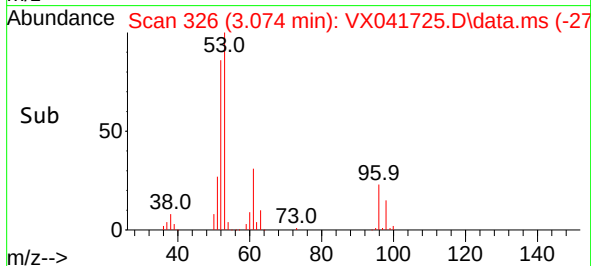
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion: 53 Resp: 9352
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.8 29.8 44.6

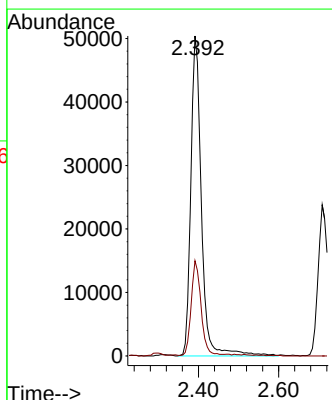
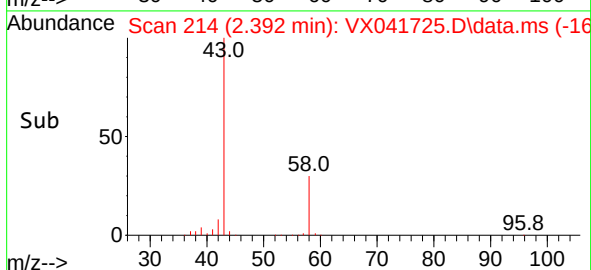
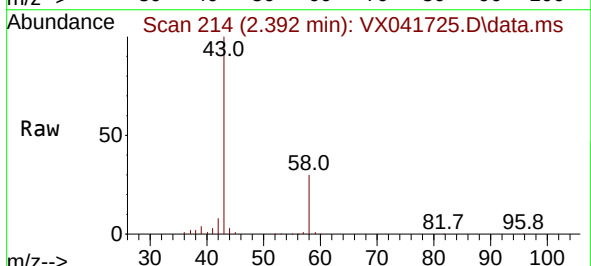
Manual Integrations
APPROVED

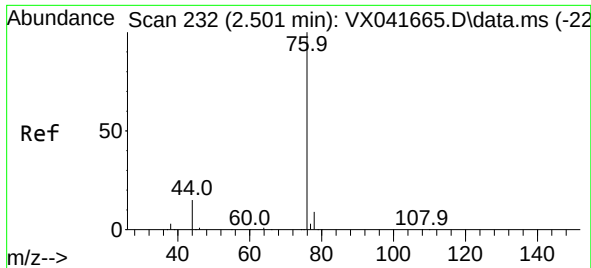
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#16
Acetone
Concen: 90.741 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 43 Resp: 92721
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





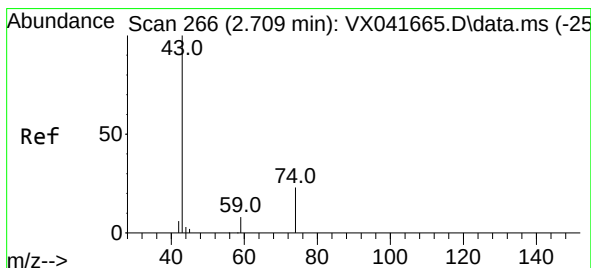
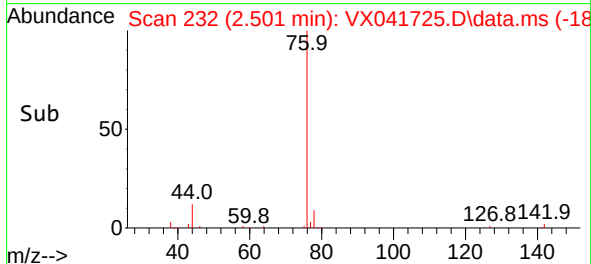
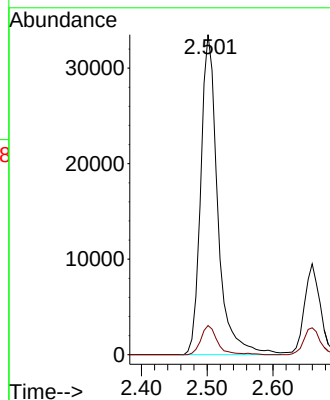
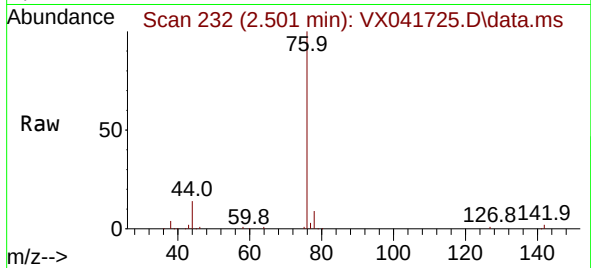
#17
Carbon Disulfide
Concen: 16.399 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 76 Resp: 6014
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

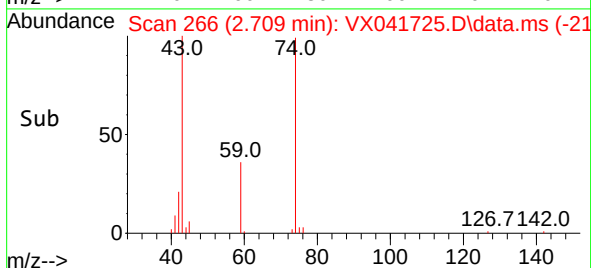
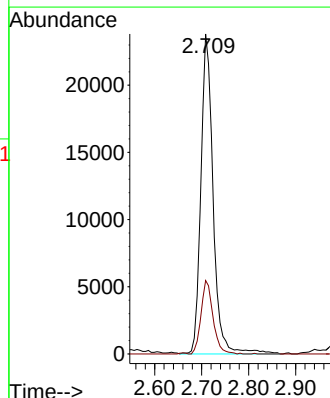
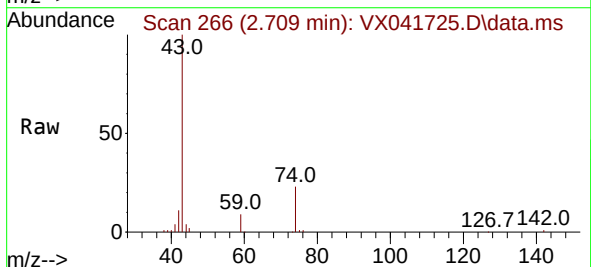
Manual Integrations
APPROVED

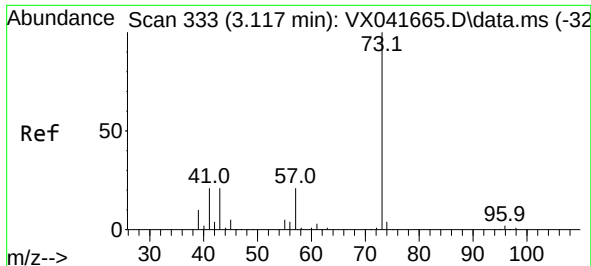
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#18
Methyl Acetate
Concen: 19.925 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 43 Resp: 43400
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





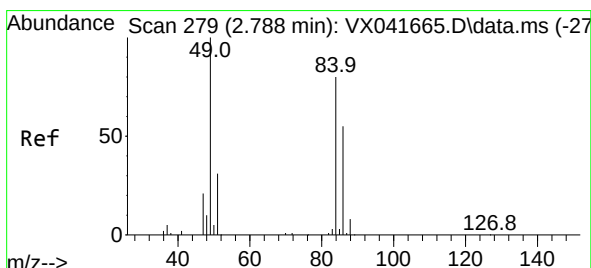
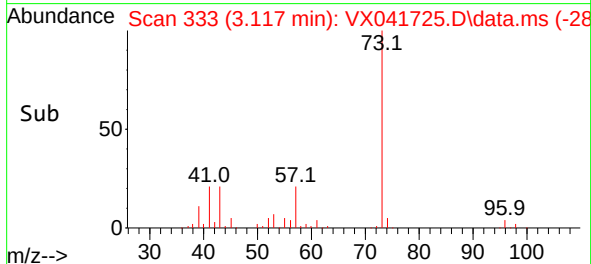
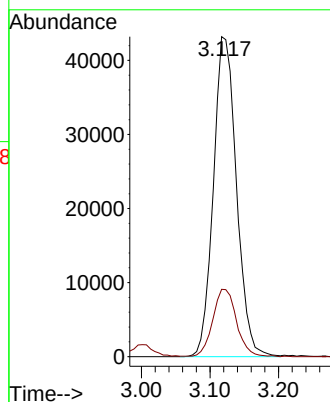
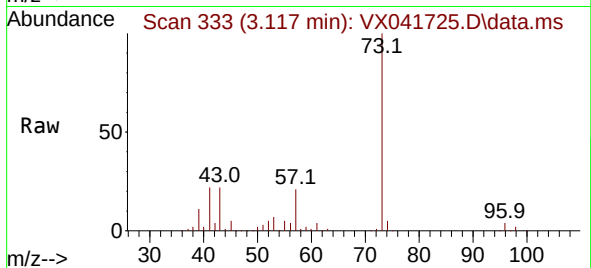
#19
Methyl tert-butyl Ether
Concen: 18.203 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 73 Resp: 10097
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

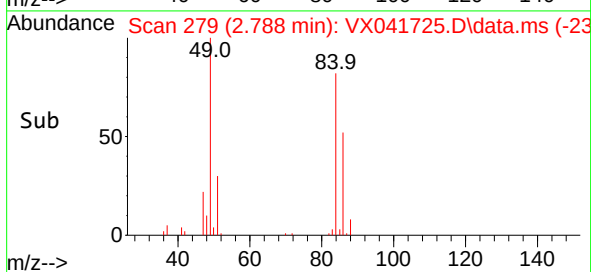
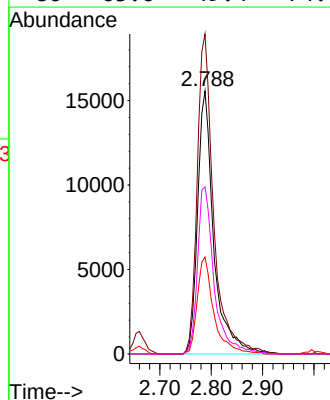
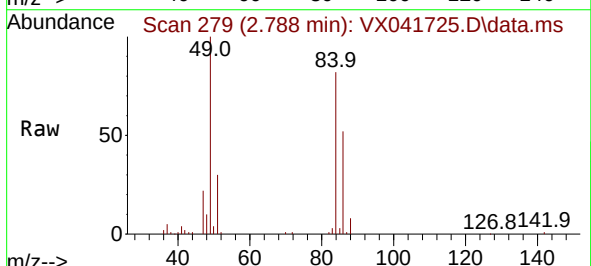
Manual Integrations
APPROVED

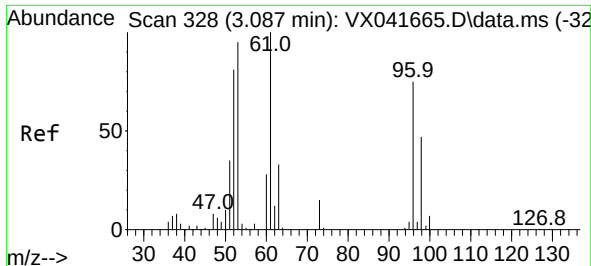
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#20
Methylene Chloride
Concen: 16.720 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

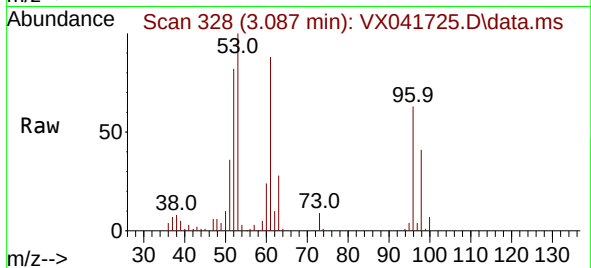
Tgt Ion: 84 Resp: 34132
Ion Ratio Lower Upper
84 100
49 121.7 103.6 155.4
51 36.9 33.8 50.6
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.739 ug/l
RT: 3.087 min Scan# 301
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

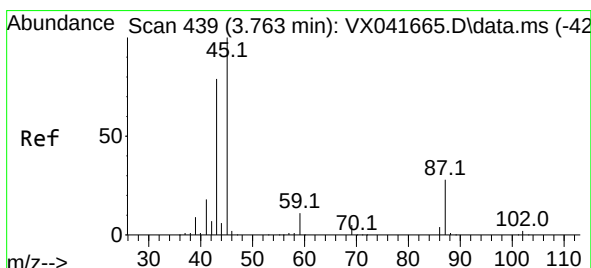
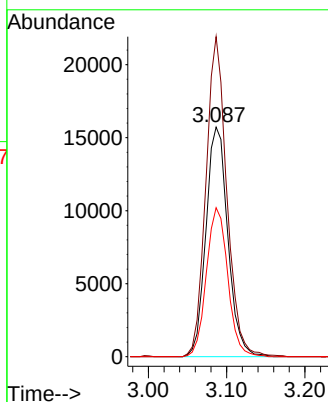
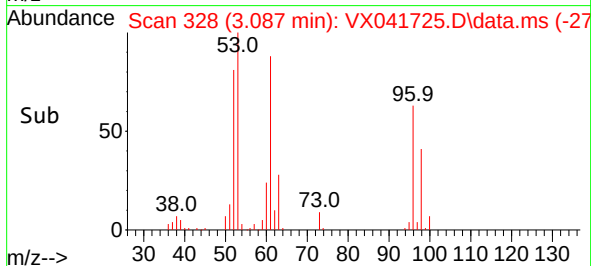
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



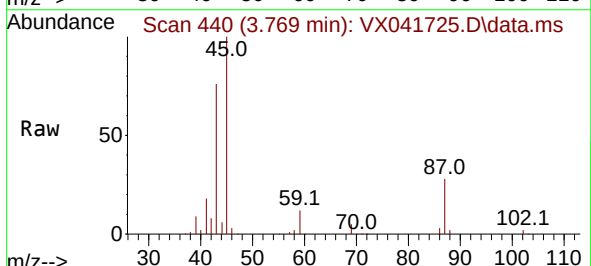
Tgt Ion: 96 Resp: 30514
Ion Ratio Lower Upper
96 100
61 139.4 119.2 178.8
98 64.9 48.7 73.1

Manual Integrations
APPROVED

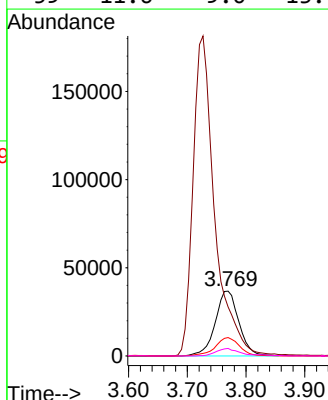
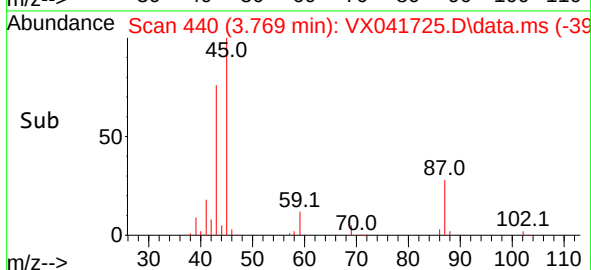
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

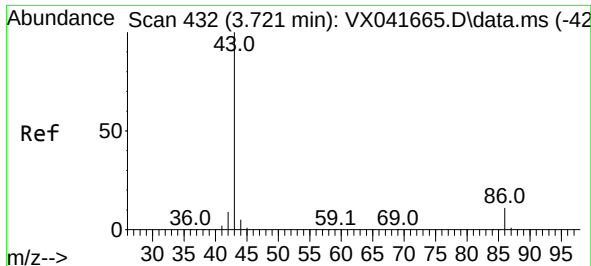


#22
Diisopropyl ether
Concen: 18.458 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11



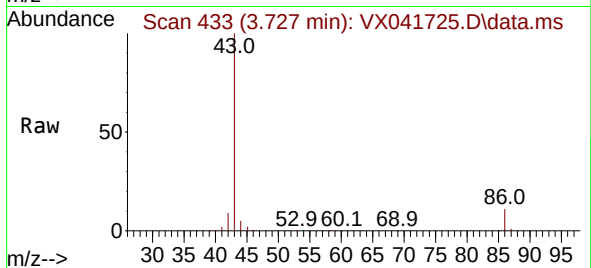
Tgt Ion: 45 Resp: 102889
Ion Ratio Lower Upper
45 100
43 74.2 69.7 104.5
87 28.4 20.8 31.2
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.322 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX041725.D
 Acq: 04 Jun 2024 11:11

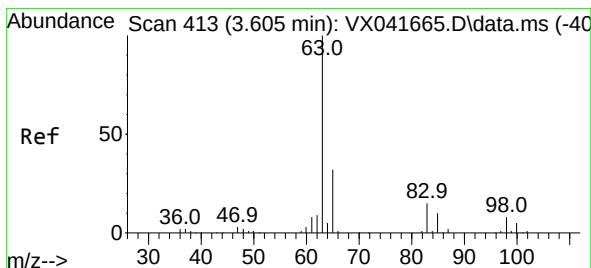
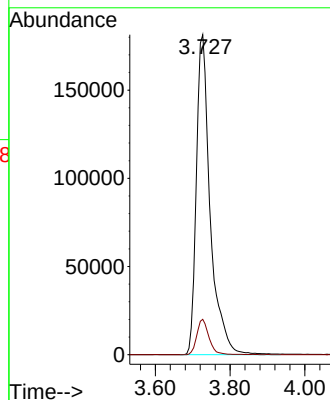
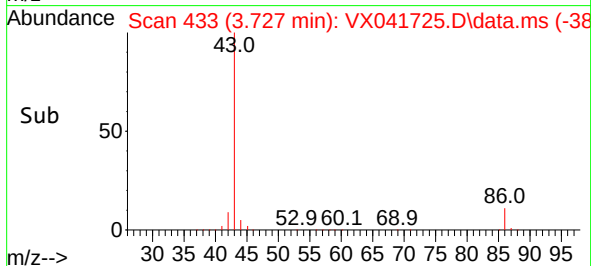
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01



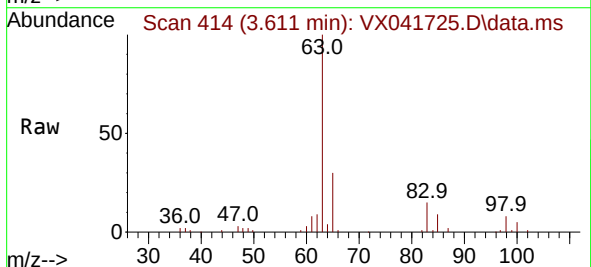
Tgt Ion: 43 Resp: 46733
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

Manual Integrations
 APPROVED

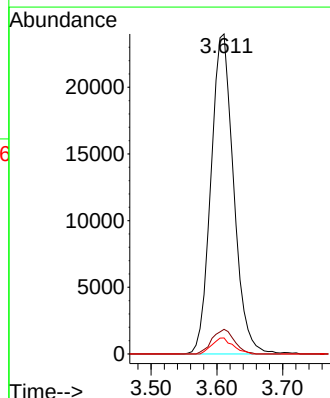
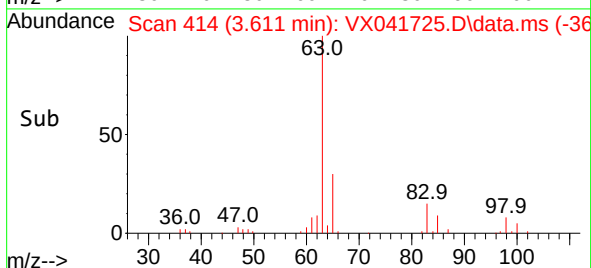
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

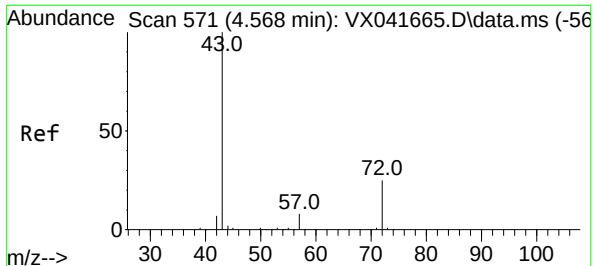


#24
 1,1-Dichloroethane
 Concen: 18.256 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041725.D
 Acq: 04 Jun 2024 11:11



Tgt Ion: 63 Resp: 57542
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.0 2.1 6.5





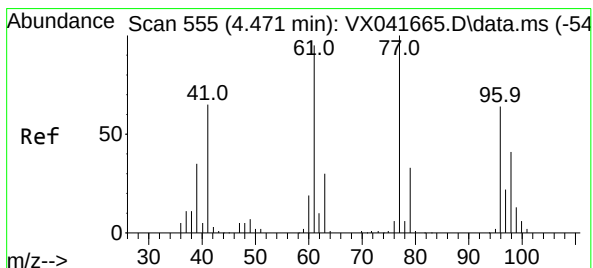
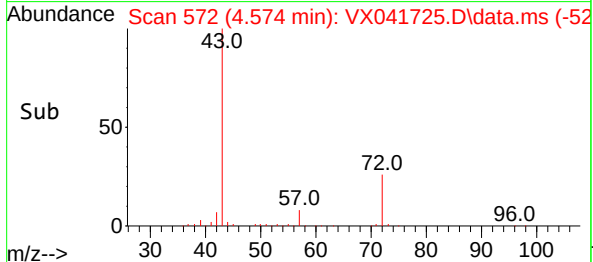
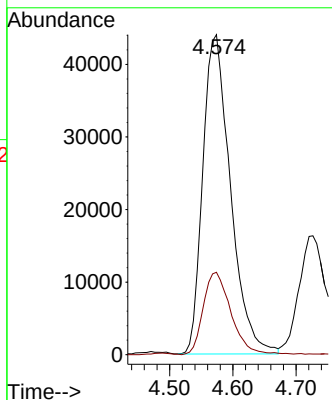
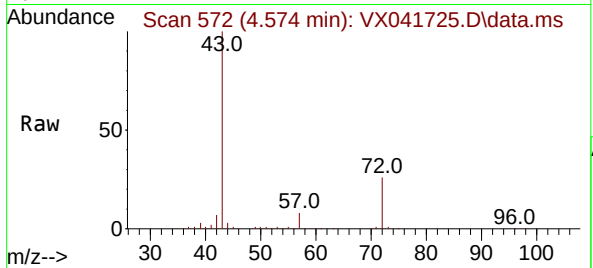
#25
2-Butanone
Concen: 94.535 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 43 Resp: 13402
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

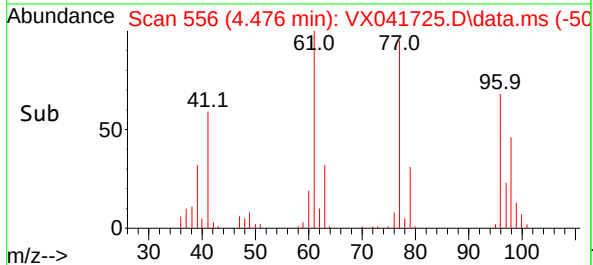
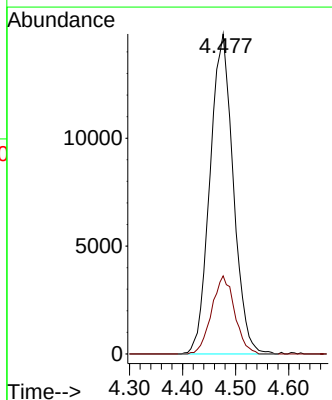
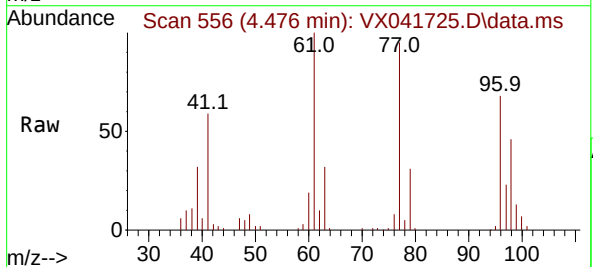
Manual Integrations
APPROVED

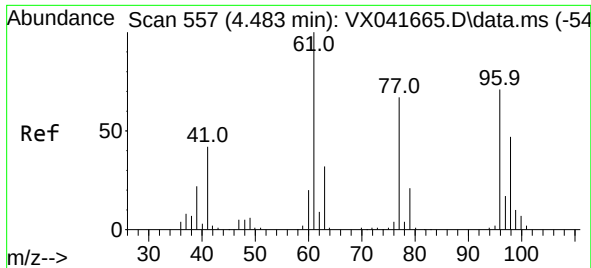
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#26
2,2-Dichloropropane
Concen: 17.502 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

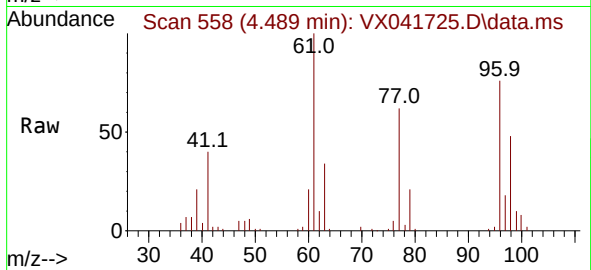
Tgt Ion: 77 Resp: 45261
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.138 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX041725.D
 Acq: 04 Jun 2024 11:11

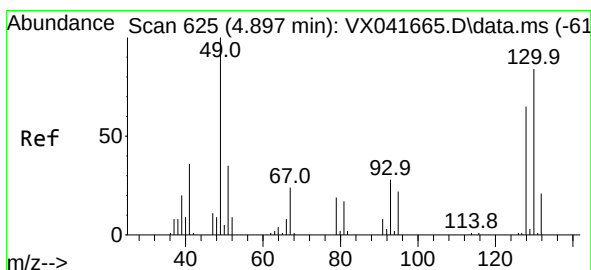
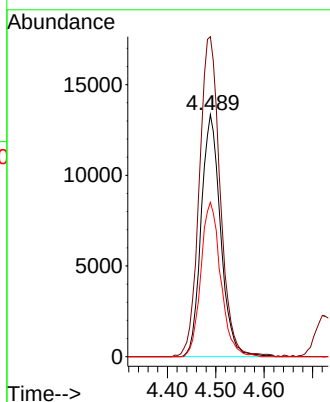
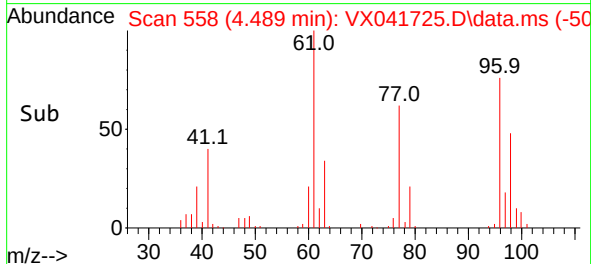
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01



Tgt Ion: 96 Resp: 3729
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 312.2
 98 64.9 0.0 129.0

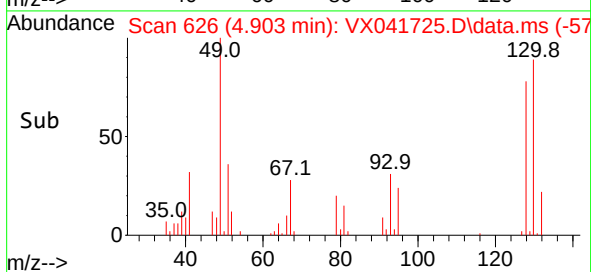
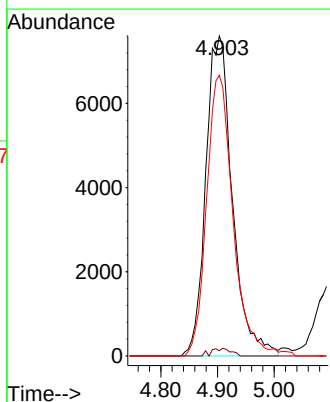
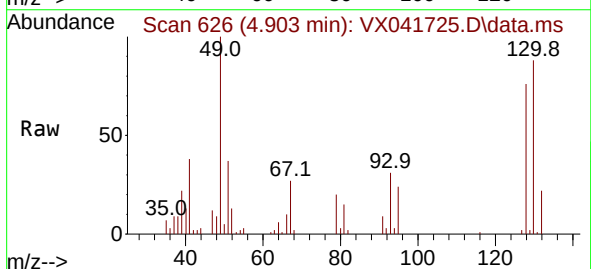
Manual Integrations
 APPROVED

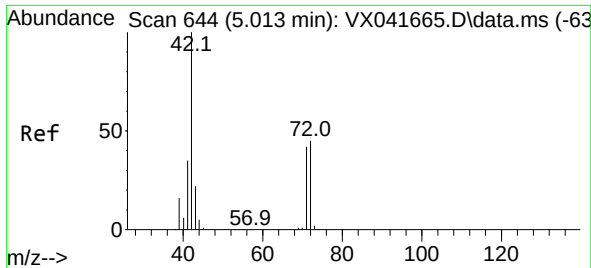
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#28
 Bromochloromethane
 Concen: 18.189 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX041725.D
 Acq: 04 Jun 2024 11:11

Tgt Ion: 49 Resp: 24692
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.8
 130 87.4 57.5 86.3#





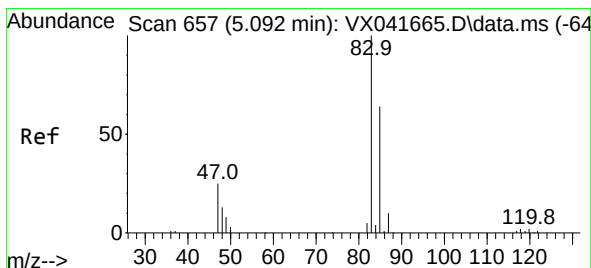
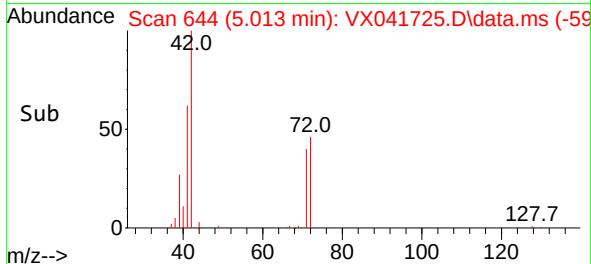
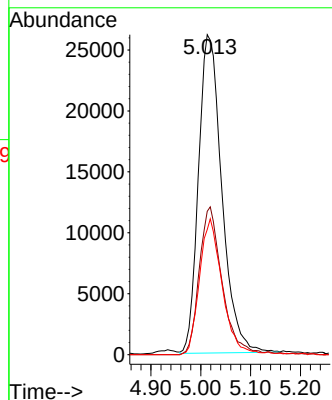
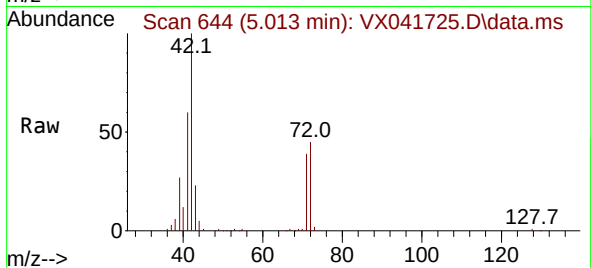
#29
Tetrahydrofuran
Concen: 95.176 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 42 Resp: 8509
Ion Ratio Lower Upper
42 100
72 45.2 34.2 51.4
71 41.2 32.2 48.2

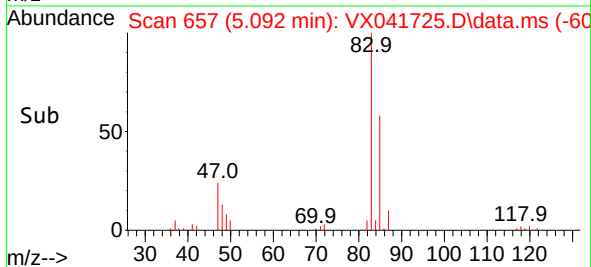
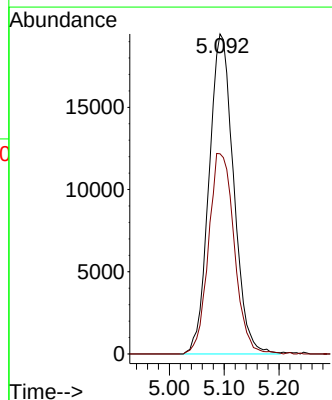
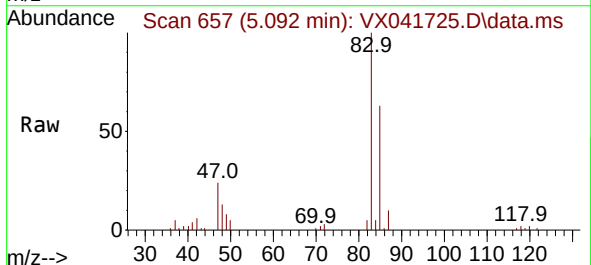
Manual Integrations
APPROVED

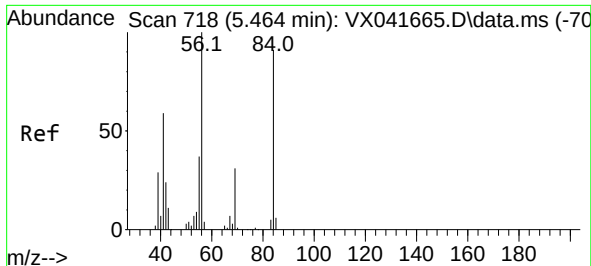
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#30
Chloroform
Concen: 18.300 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

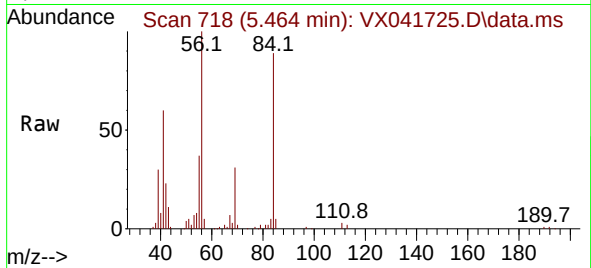
Tgt Ion: 83 Resp: 60561
Ion Ratio Lower Upper
83 100
85 62.5 50.3 75.5





#31
Cyclohexane
Concen: 17.610 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

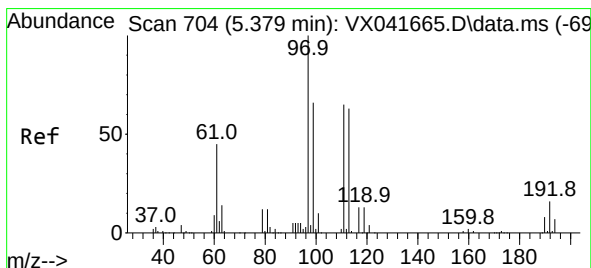
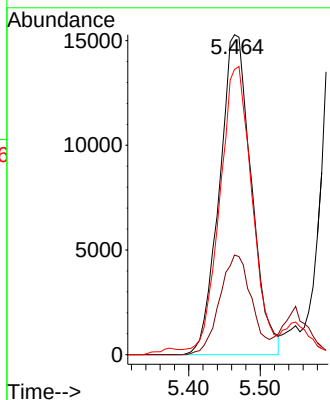
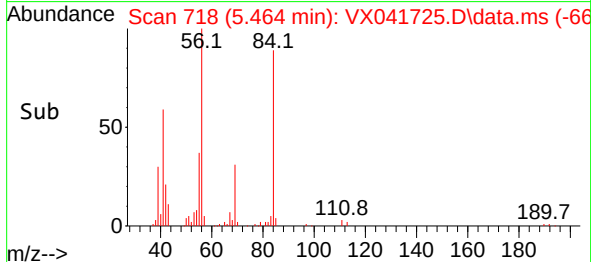
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion: 56 Resp: 47420
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 87.5 65.9 98.9

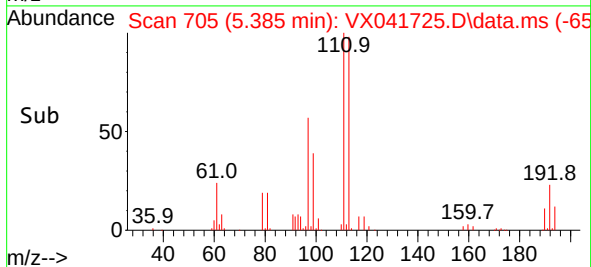
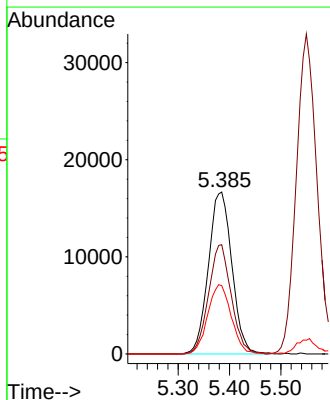
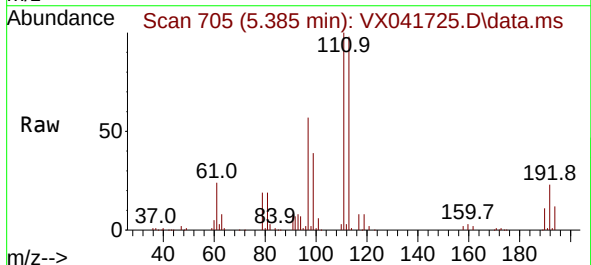
Manual Integrations
APPROVED

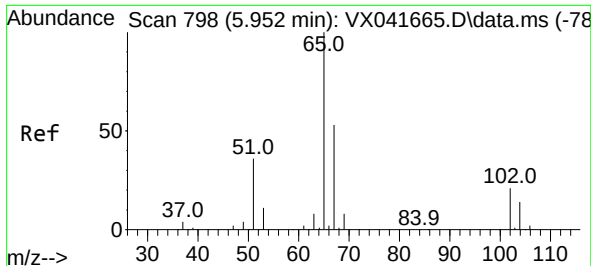
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#32
1,1,1-Trichloroethane
Concen: 18.270 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 97 Resp: 52983
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.001 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

Tgt Ion: 65 Resp: 107210

Ion Ratio Lower Upper

65 100

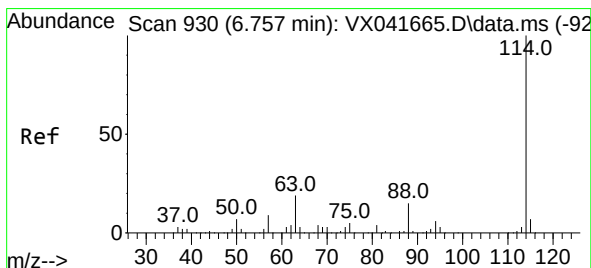
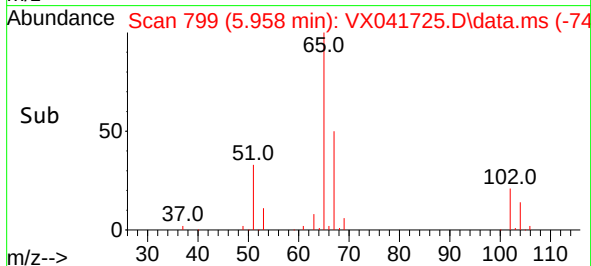
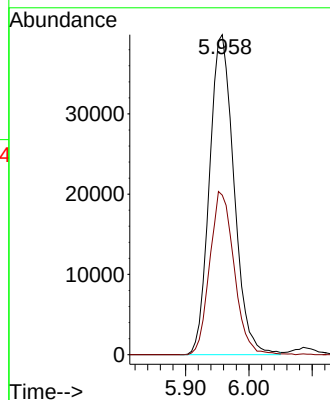
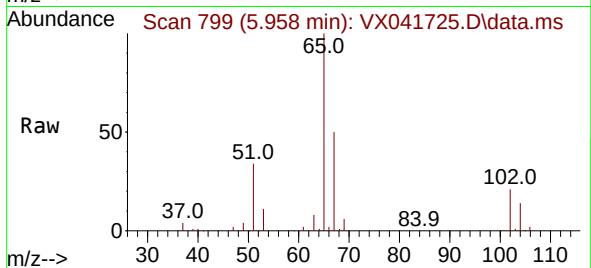
67 50.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

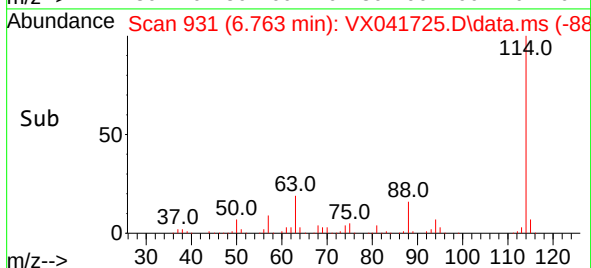
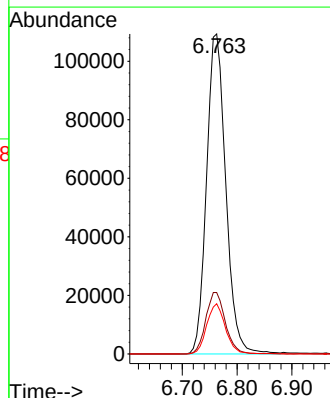
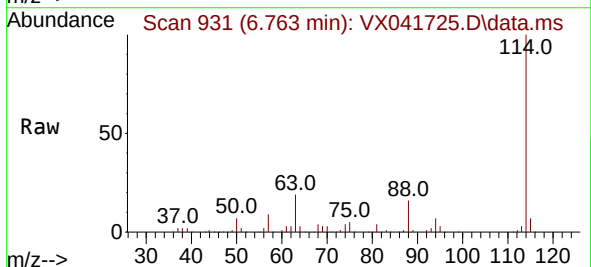
Tgt Ion:114 Resp: 265985

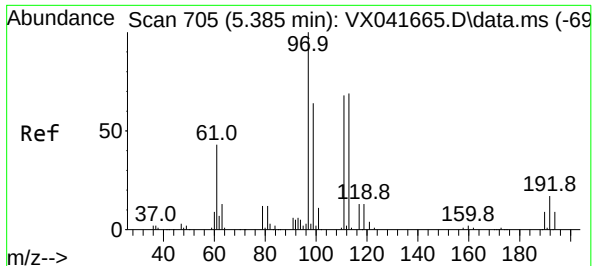
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

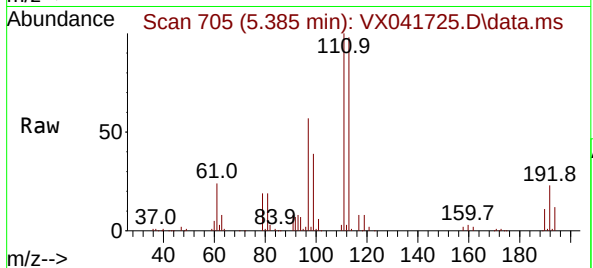
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.120 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

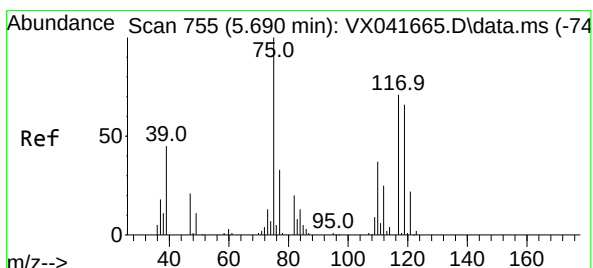
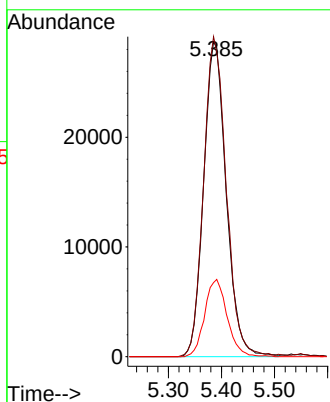
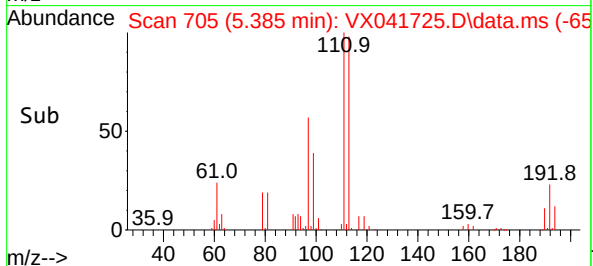
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion: 113 Resp: 8481
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.5 13.3 19.9

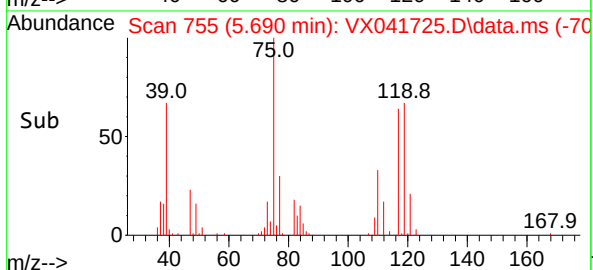
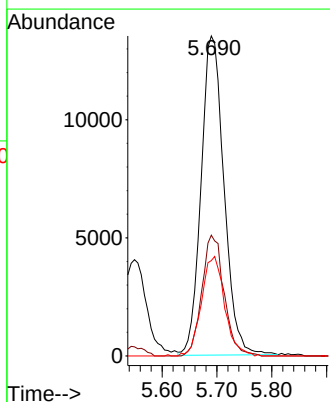
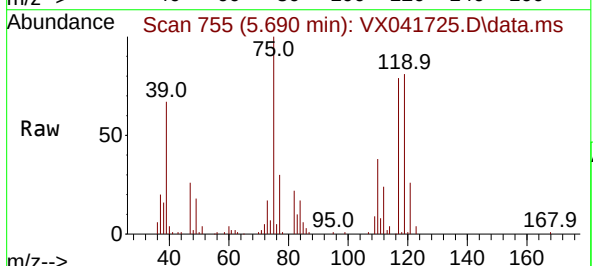
Manual Integrations
APPROVED

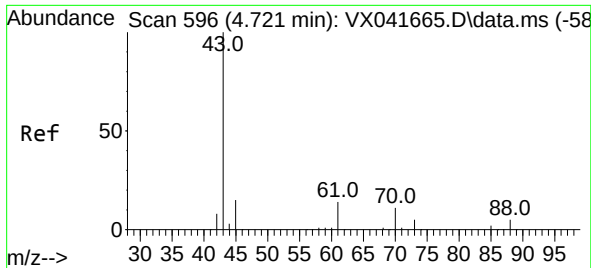
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#36
1,1-Dichloropropene
Concen: 17.617 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 75 Resp: 39228
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.6 24.7 37.1





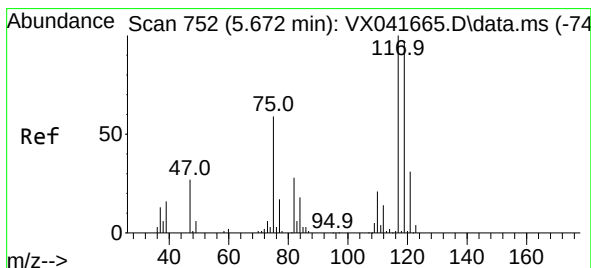
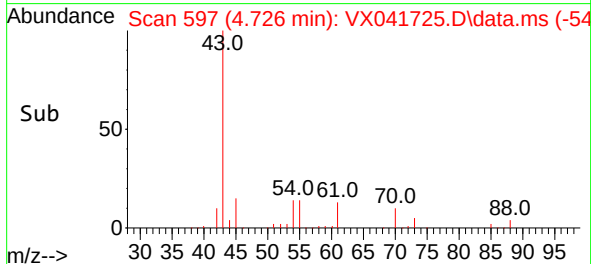
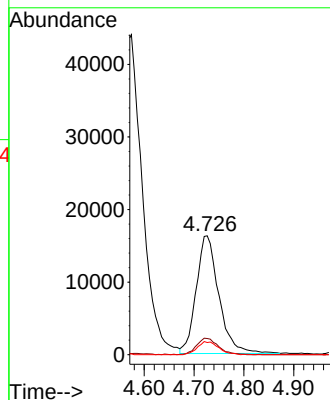
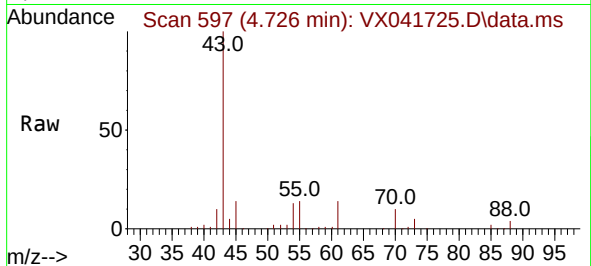
#37
Ethyl Acetate
Concen: 18.214 ug/l
RT: 4.726 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 43 Resp: 5118
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.3 8.3 12.5

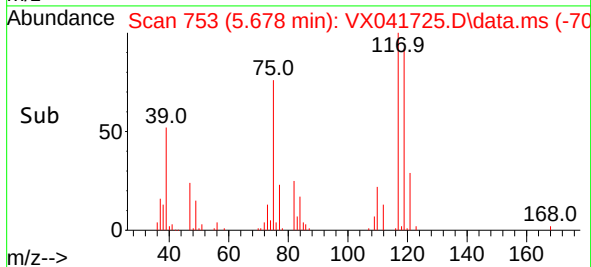
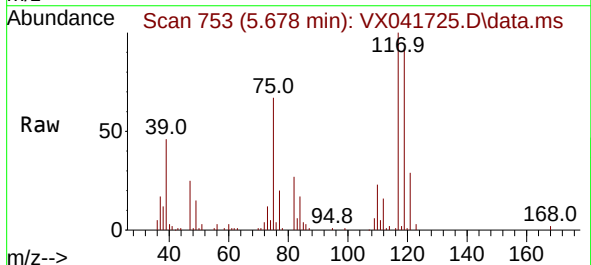
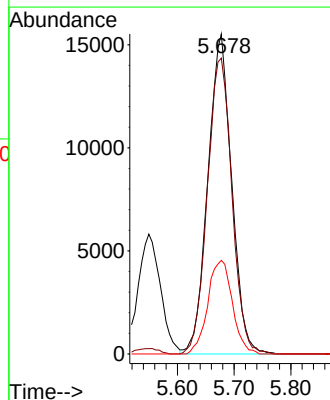
Manual Integrations
APPROVED

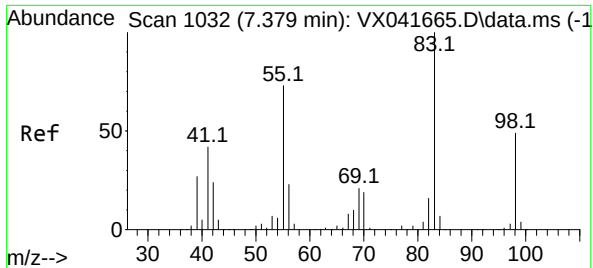
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#38
Carbon Tetrachloride
Concen: 17.863 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

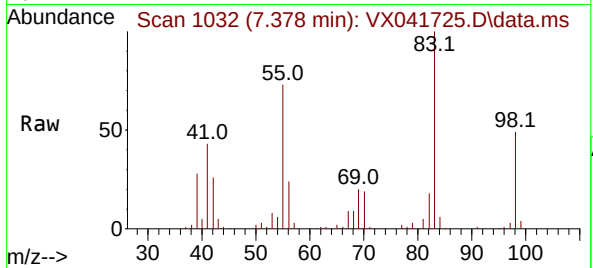
Tgt Ion:117 Resp: 45191
Ion Ratio Lower Upper
117 100
119 92.4 78.2 117.2
121 29.2 24.4 36.6





#39
Methylcyclohexane
Concen: 18.181 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

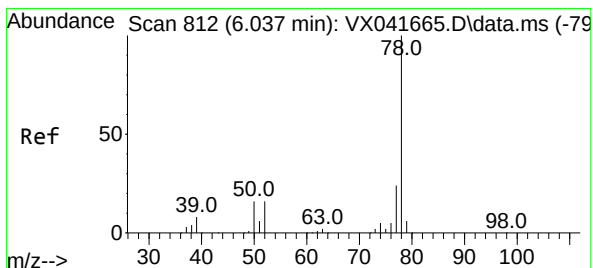
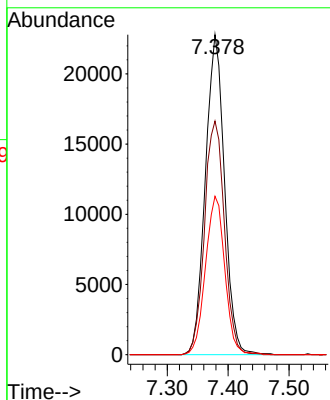
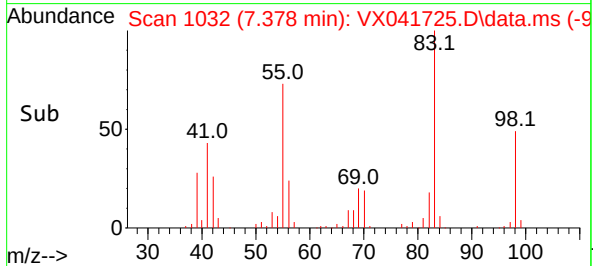
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion: 83 Resp: 4973
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 49.5 36.7 55.1

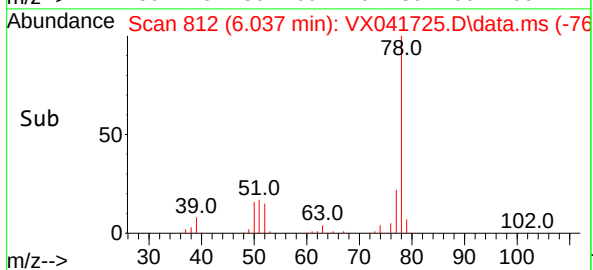
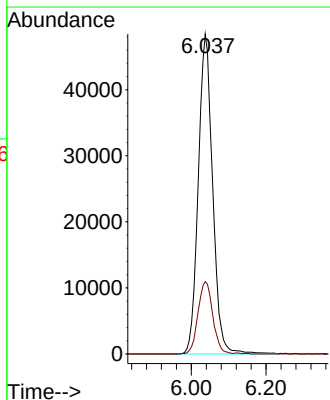
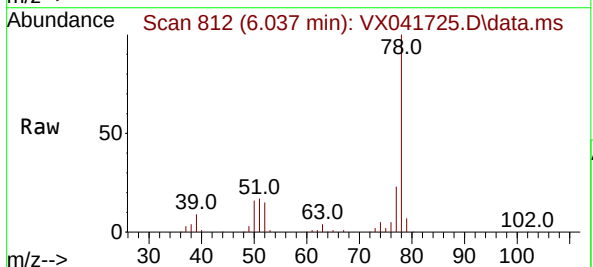
Manual Integrations
APPROVED

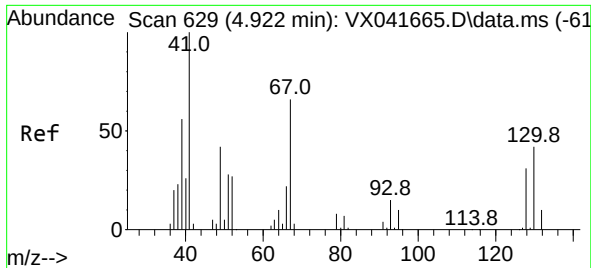
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#40
Benzene
Concen: 18.538 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

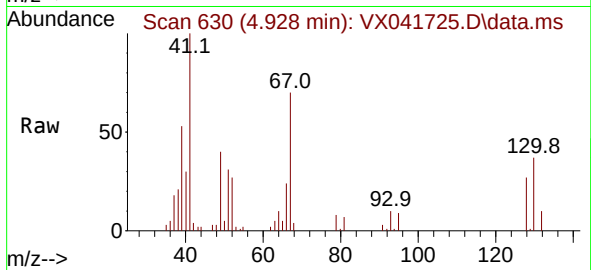
Tgt Ion: 78 Resp: 129027
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 19.117 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

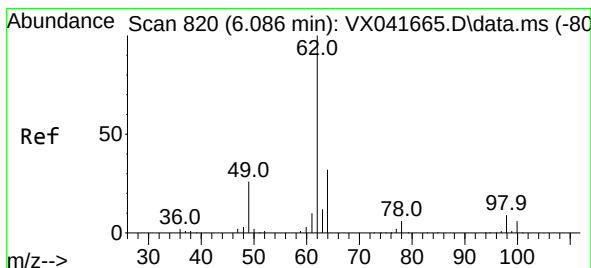
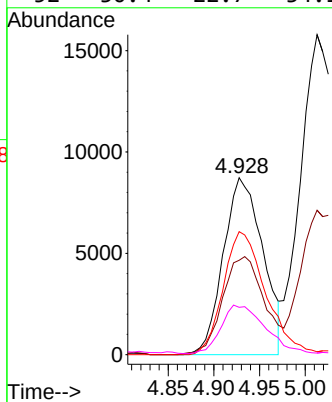
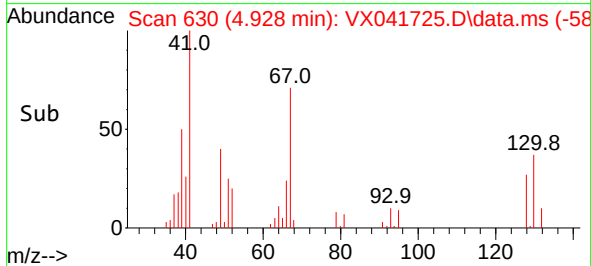
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion: 41 Resp: 26274
Ion Ratio Lower Upper
41 100
39 59.2 45.2 67.8
67 75.5 52.6 78.8
52 30.4 22.7 34.1

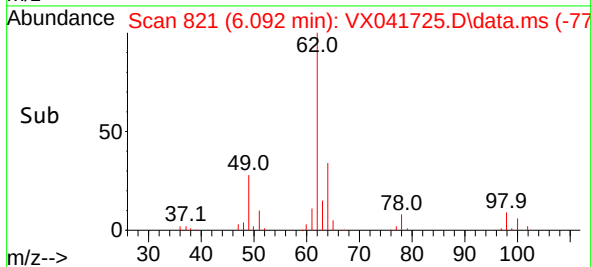
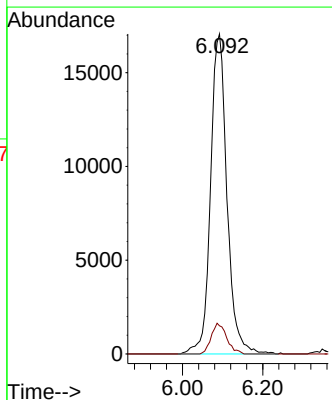
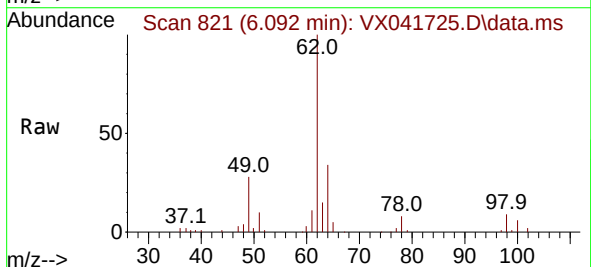
Manual Integrations
APPROVED

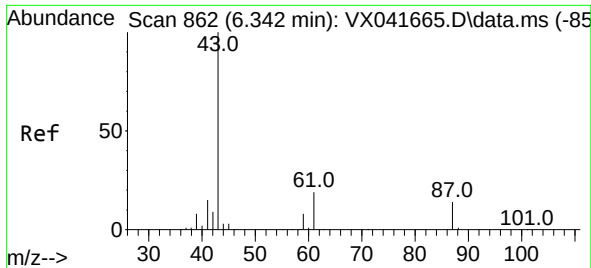
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#42
1,2-Dichloroethane
Concen: 18.669 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

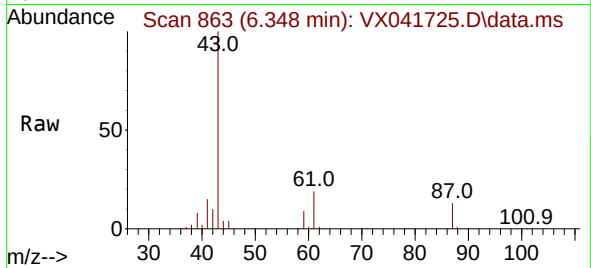
Tgt Ion: 62 Resp: 48508
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.169 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

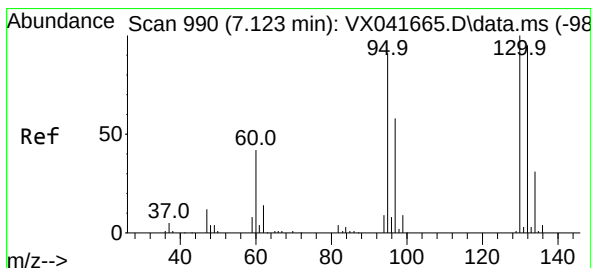
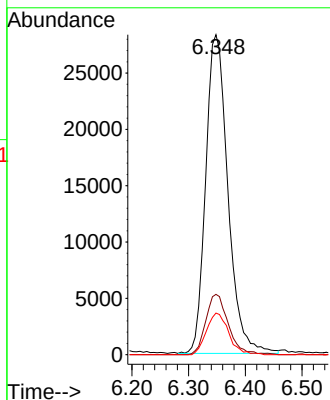
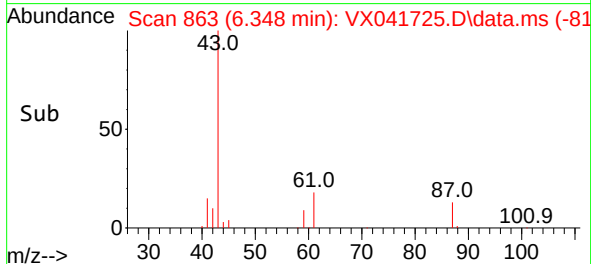
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



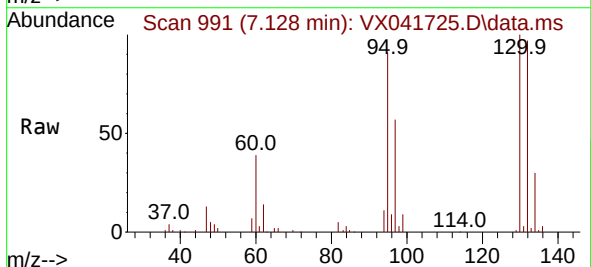
Tgt Ion: 43 Resp: 77090
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 13.1 9.8 14.6

Manual Integrations
APPROVED

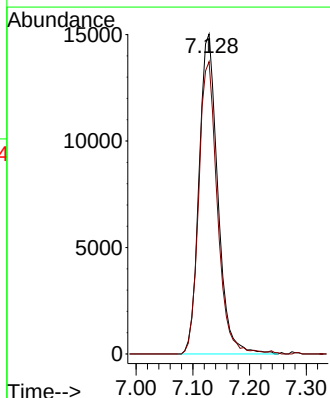
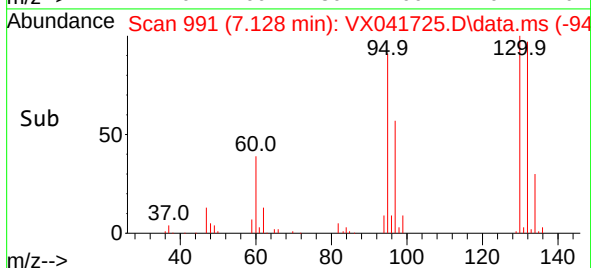
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

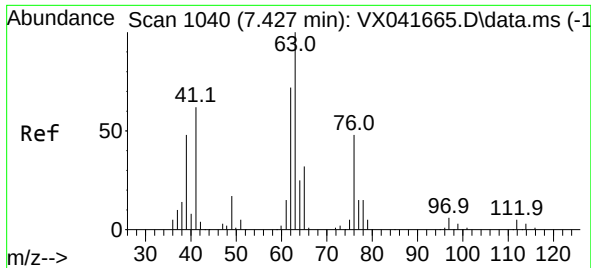


#44
Trichloroethene
Concen: 18.157 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11



Tgt Ion:130 Resp: 34371
Ion Ratio Lower Upper
130 100
95 91.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.750 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

Tgt Ion: 63 Resp: 31029

Ion Ratio Lower Upper

63 100

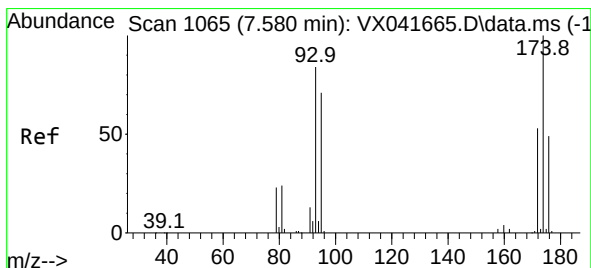
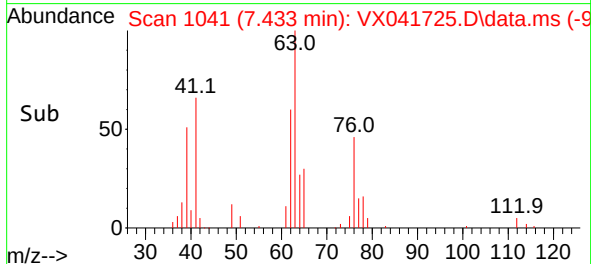
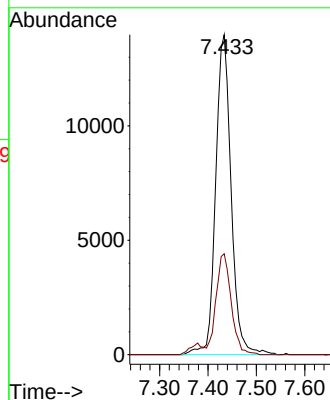
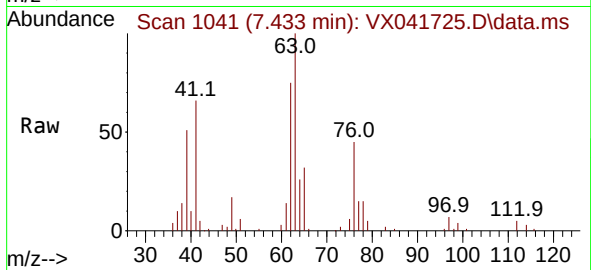
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#46

Dibromomethane

Concen: 18.554 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

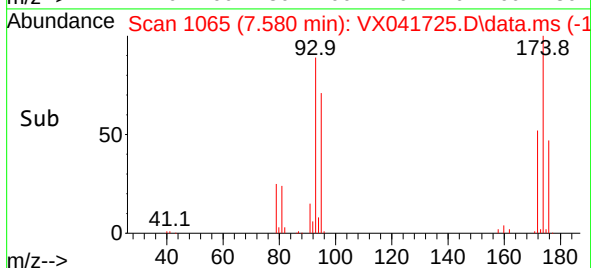
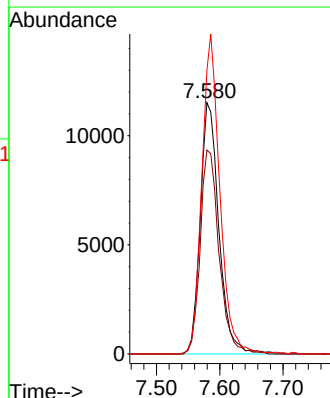
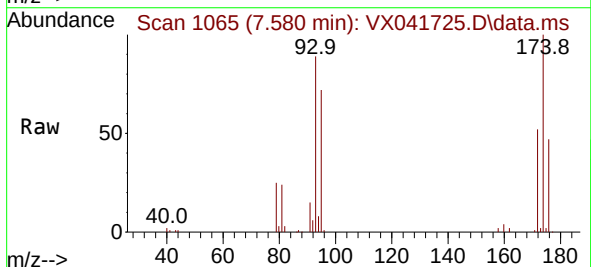
Tgt Ion: 93 Resp: 23550

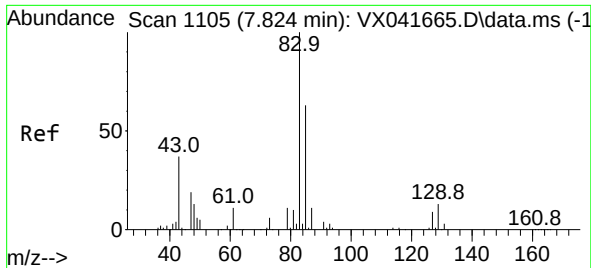
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 123.6 69.4 104.0





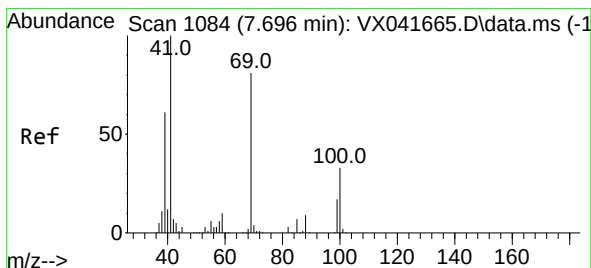
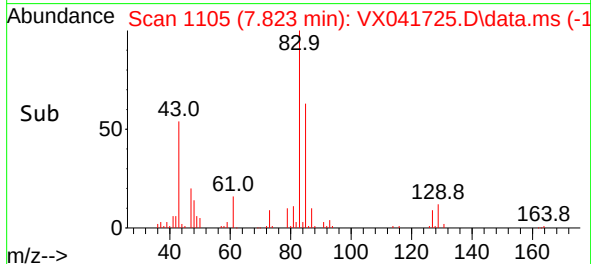
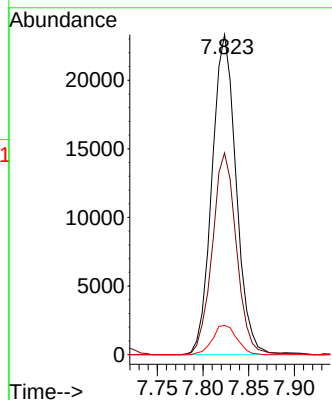
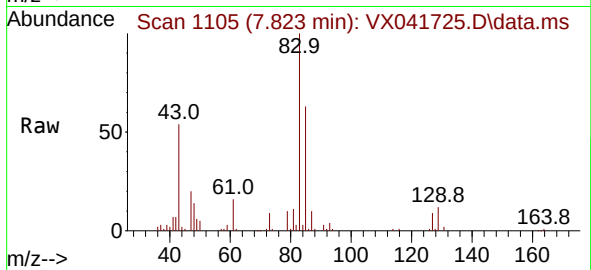
#47
Bromodichloromethane
Concen: 18.223 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 83 Resp: 42828
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.1 7.1 10.7

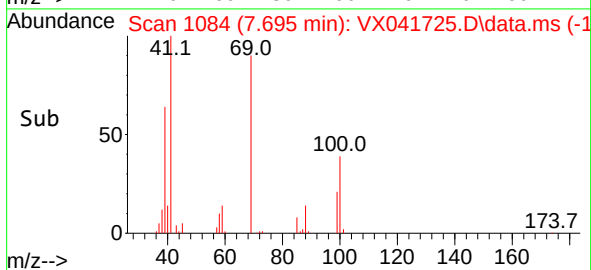
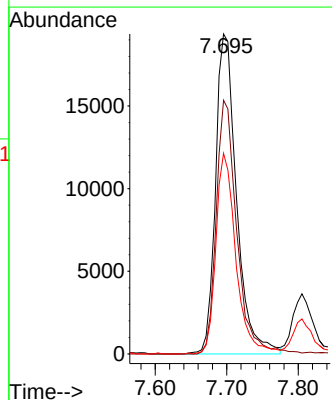
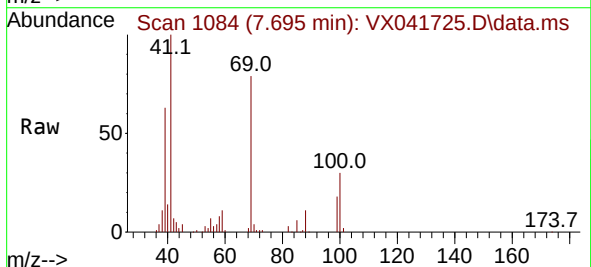
Manual Integrations
APPROVED

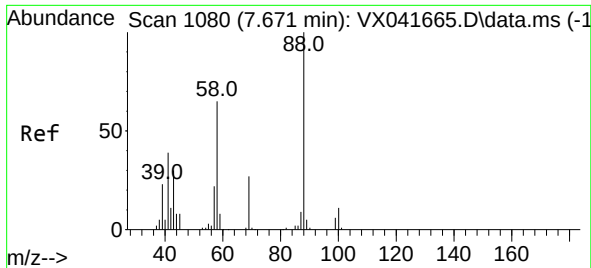
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#48
Methyl methacrylate
Concen: 19.388 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

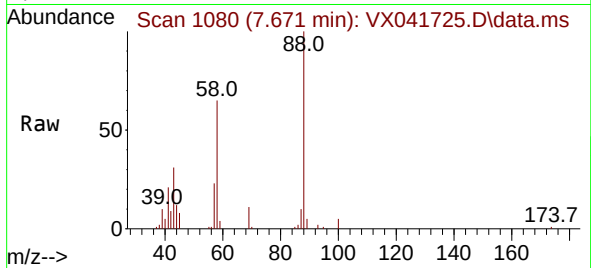
Tgt Ion: 41 Resp: 39504
Ion Ratio Lower Upper
41 100
69 77.6 59.2 88.8
39 59.9 47.7 71.5





#49
1,4-Dioxane
Concen: 373.862 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

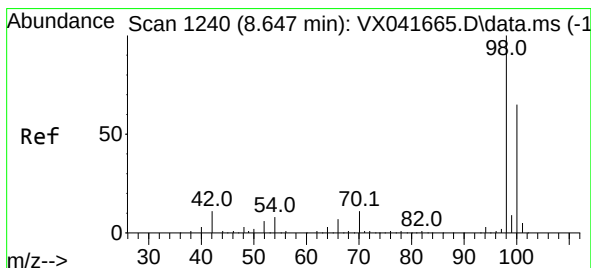
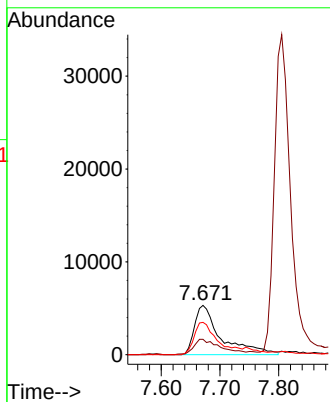
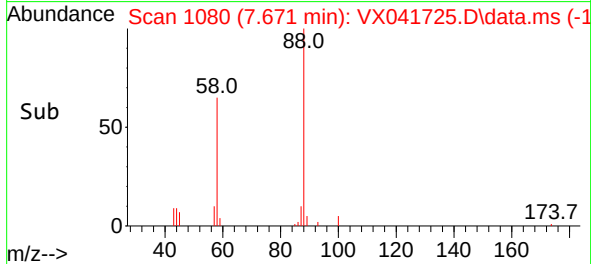
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion: 88 Resp: 16644
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0
58 58.1 60.1 90.1

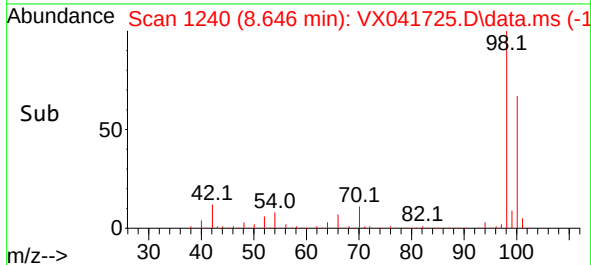
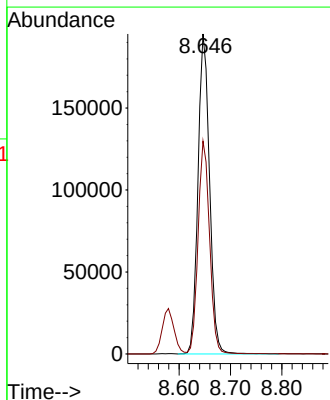
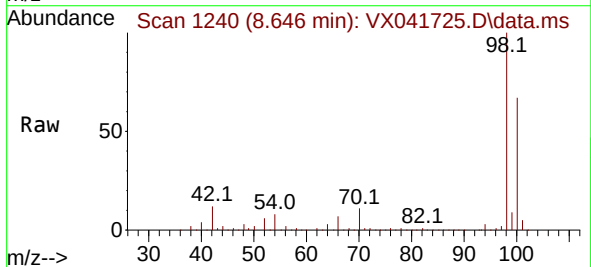
Manual Integrations
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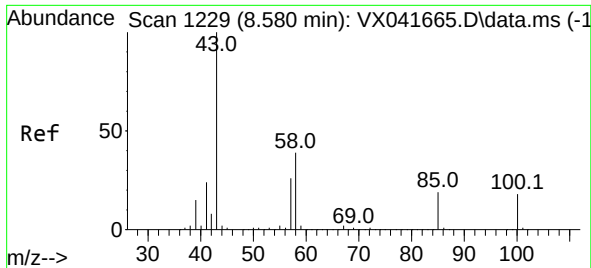
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#50
Toluene-d8
Concen: 47.306 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 98 Resp: 303976
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7





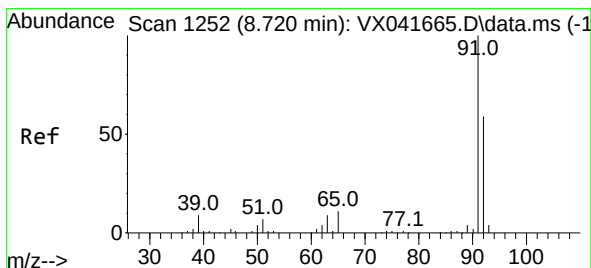
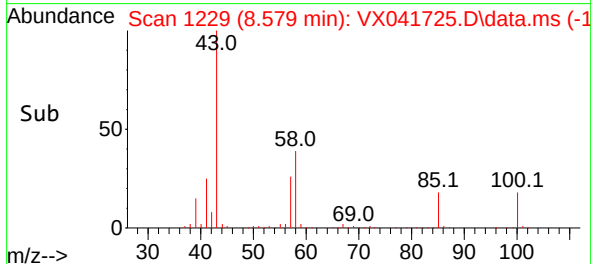
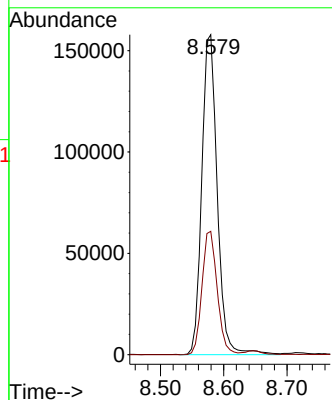
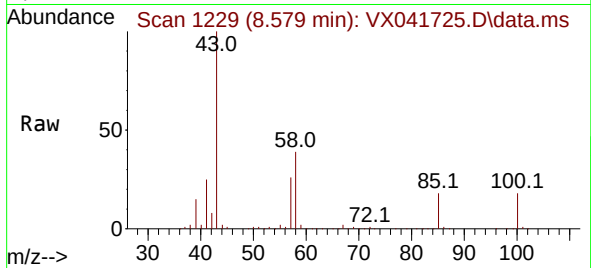
#51
4-Methyl-2-Pentanone
Concen: 97.857 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 43 Resp: 26923
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

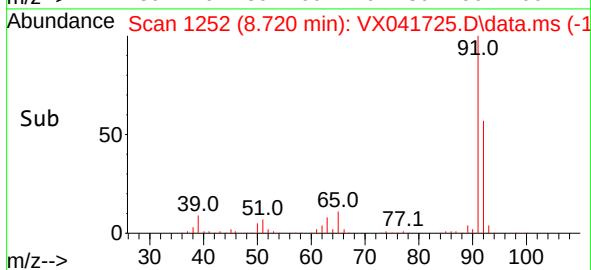
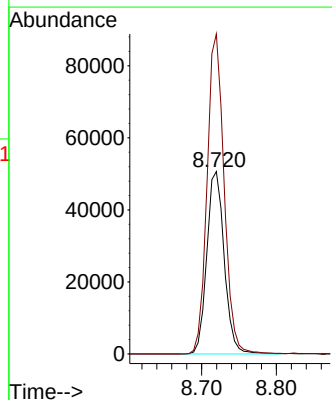
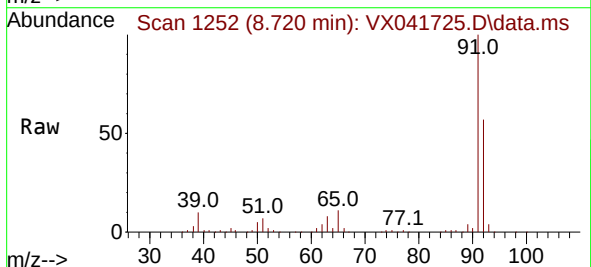
Manual Integrations
APPROVED

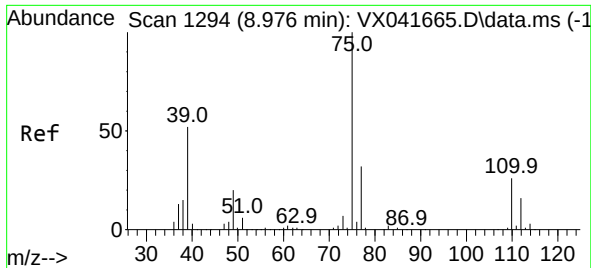
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#52
Toluene
Concen: 18.514 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 92 Resp: 81778
Ion Ratio Lower Upper
92 100
91 171.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.259 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

Tgt Ion: 75 Resp: 42240

Ion Ratio Lower Upper

75 100

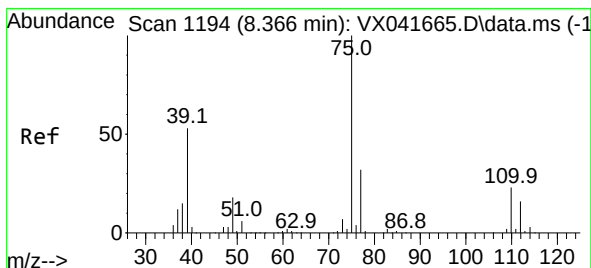
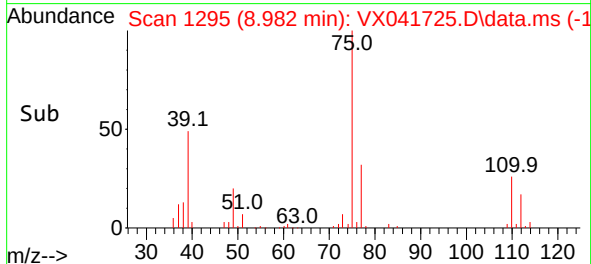
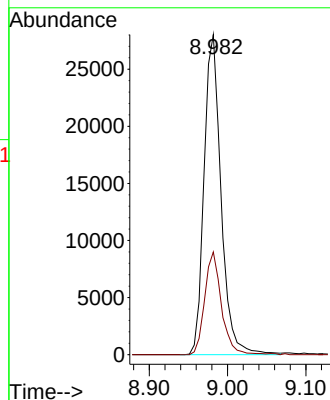
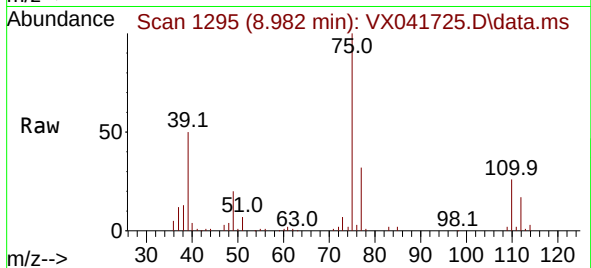
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#54

cis-1,3-Dichloropropene

Concen: 18.144 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

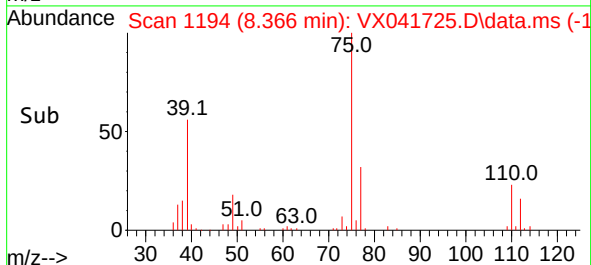
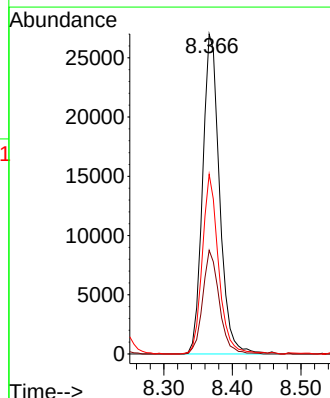
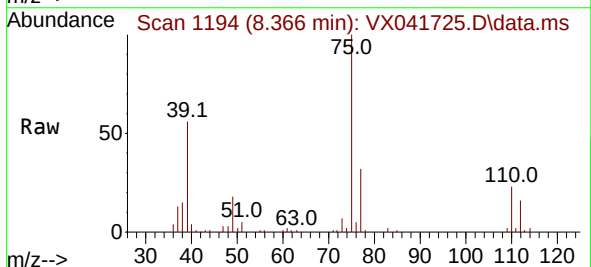
Tgt Ion: 75 Resp: 46435

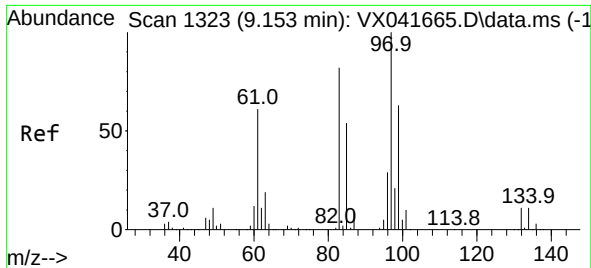
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

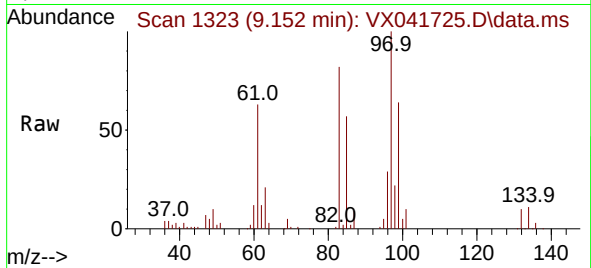
39 56.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.846 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

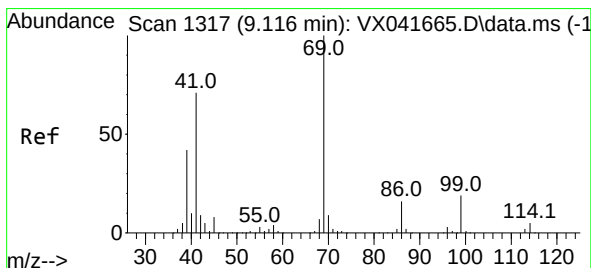
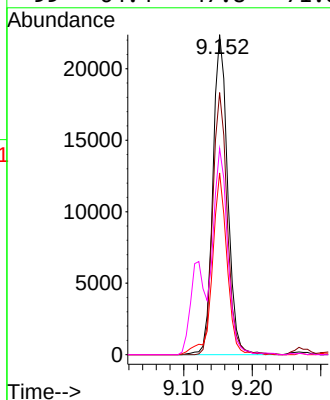
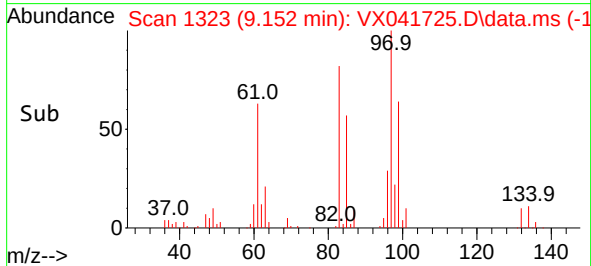
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



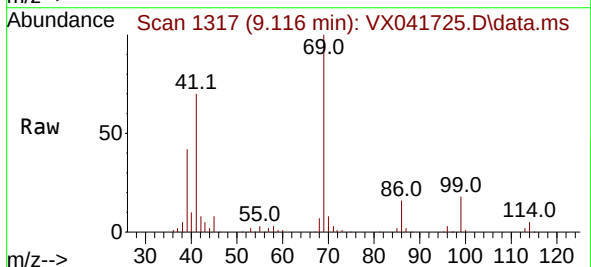
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.8	98.8
85	56.8	41.6	62.4
99	64.4	47.8	71.8

Manual Integrations
APPROVED

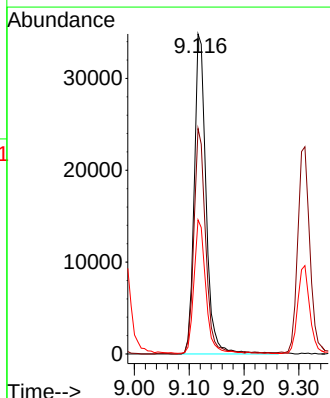
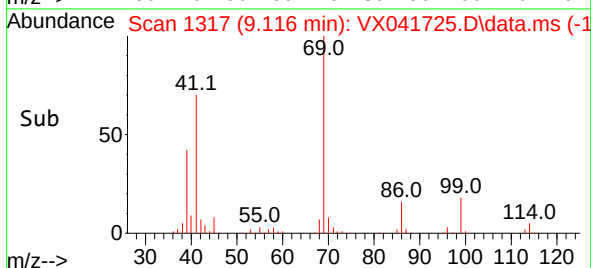
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

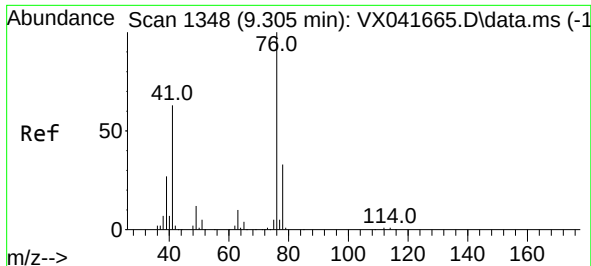


#56
Ethyl methacrylate
Concen: 19.310 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.8	85.2
39	41.5	32.0	48.0





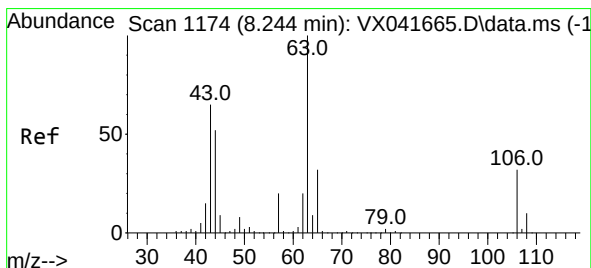
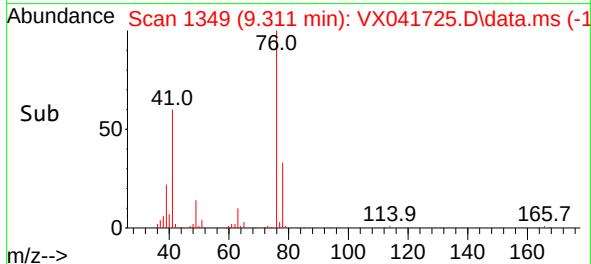
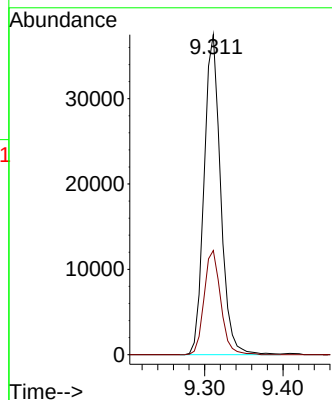
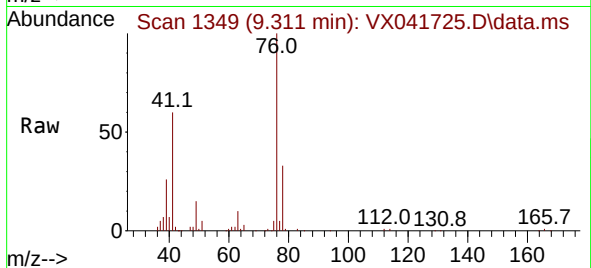
#57
1,3-Dichloropropane
Concen: 18.594 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 76 Resp: 54968
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

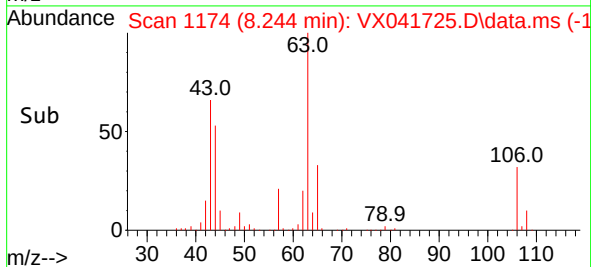
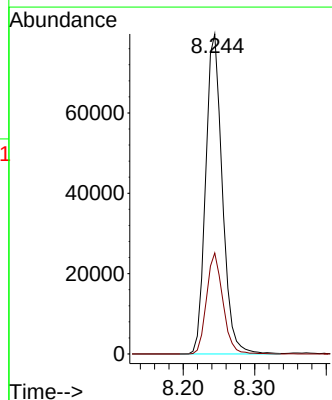
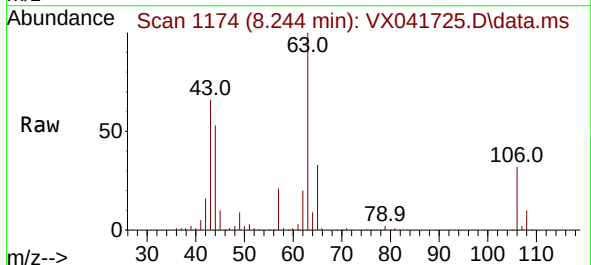
Manual Integrations
APPROVED

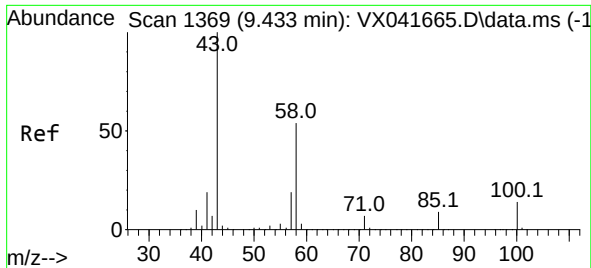
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 100.784 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

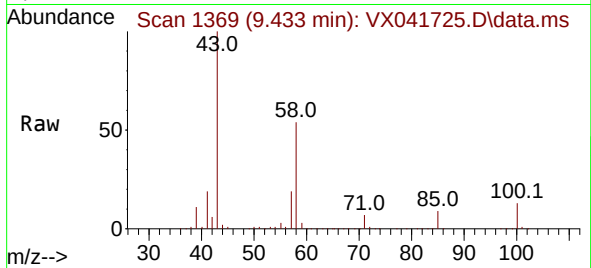
Tgt Ion: 63 Resp: 128954
Ion Ratio Lower Upper
63 100
106 30.9 22.5 33.7





#59
2-Hexanone
Concen: 99.839 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

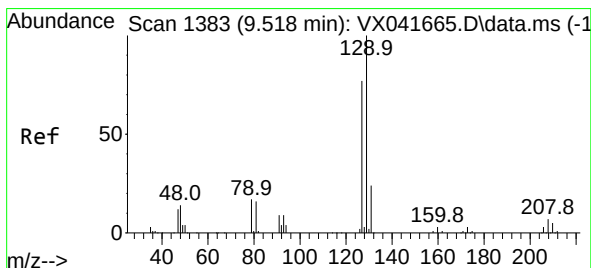
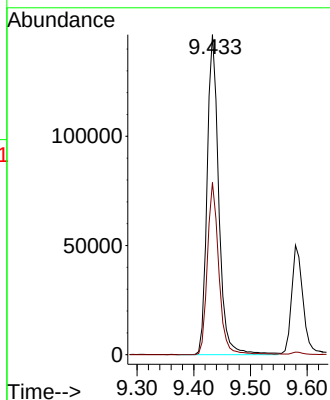
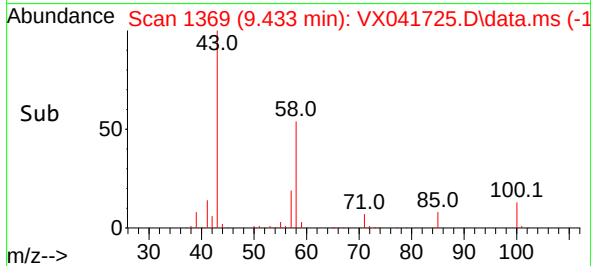
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



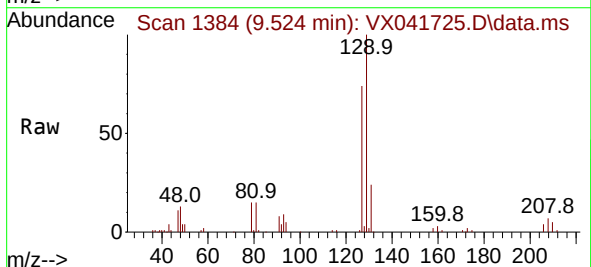
Tgt Ion: 43 Resp: 20942
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5

Manual Integrations
APPROVED

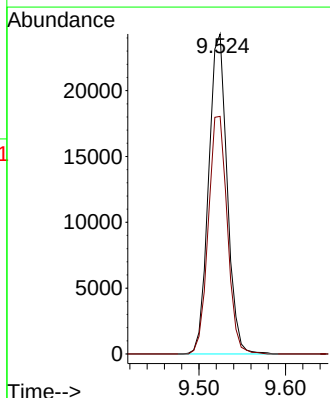
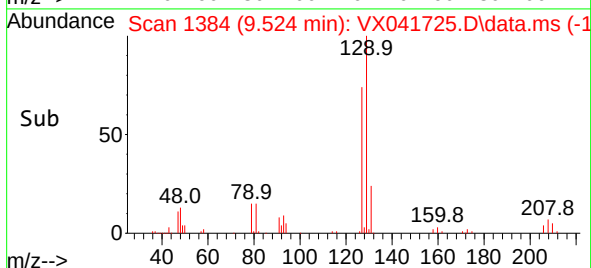
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

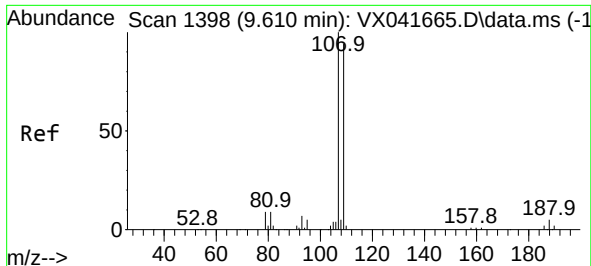


#60
Dibromochloromethane
Concen: 18.226 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11



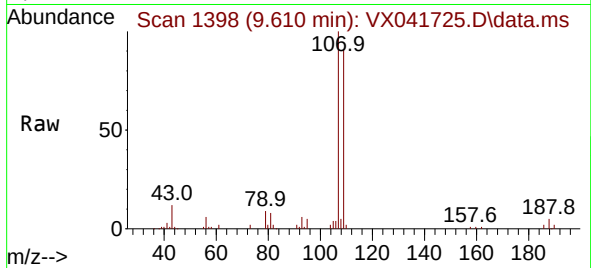
Tgt Ion:129 Resp: 36000
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.784 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

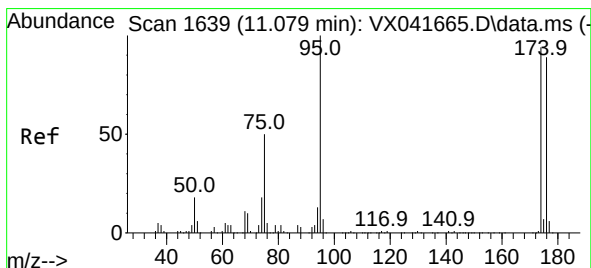
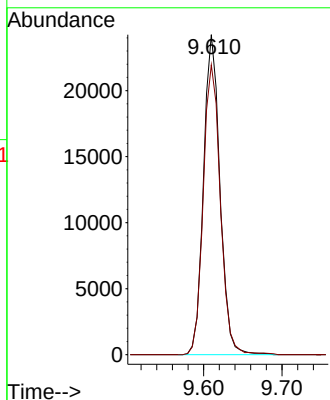
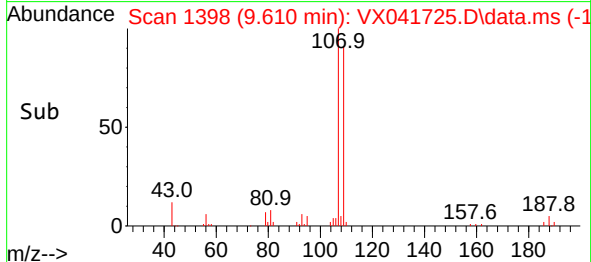
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion:107 Resp: 3530
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

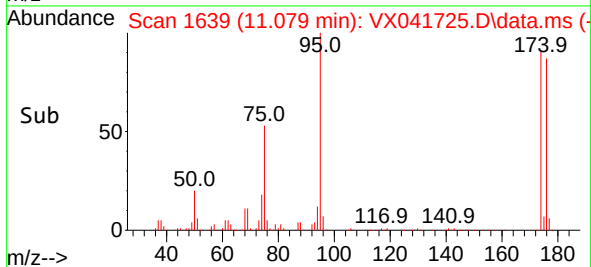
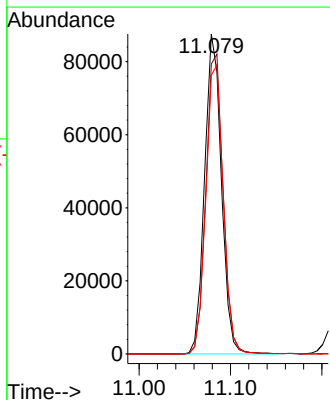
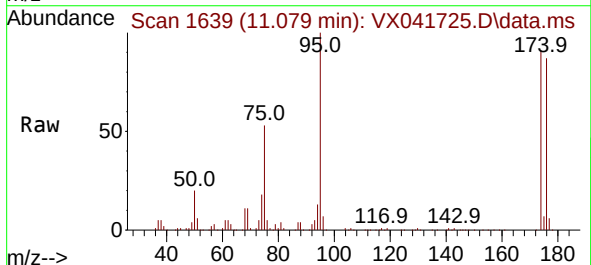
Manual Integrations
APPROVED

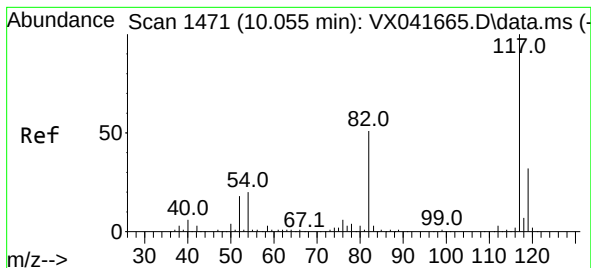
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#62
4-Bromofluorobenzene
Concen: 46.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

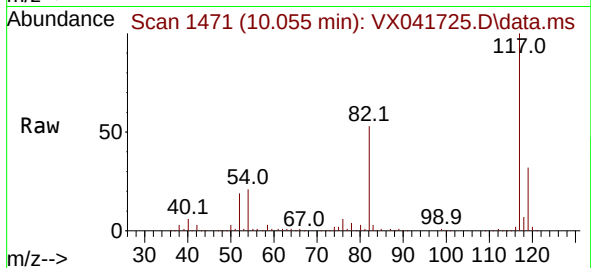
Tgt Ion: 95 Resp: 111239
Ion Ratio Lower Upper
95 100
174 96.7 0.0 135.6
176 93.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

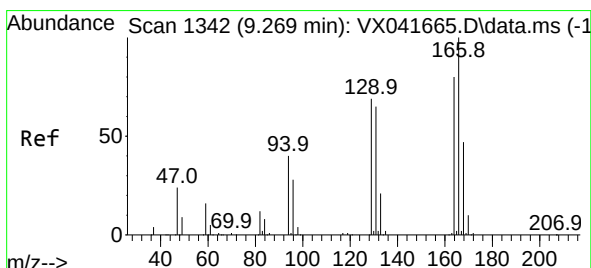
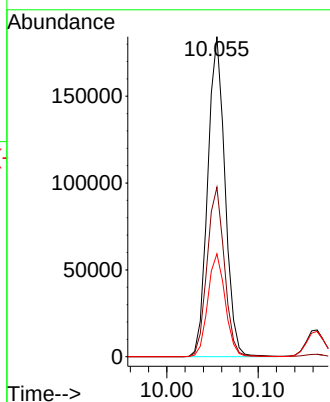
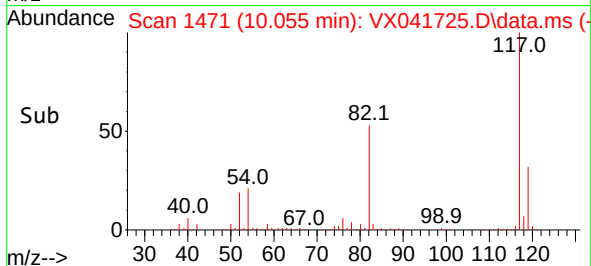
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion:117 Resp: 24222
Ion Ratio Lower Upper
117 100
82 52.9 46.2 69.4
119 32.2 25.5 38.3

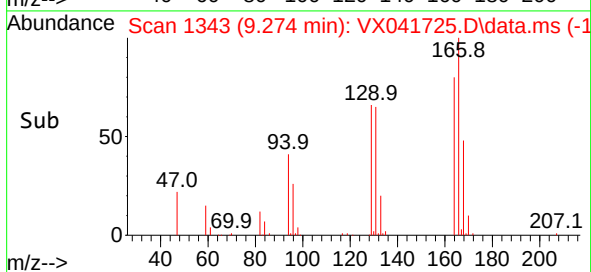
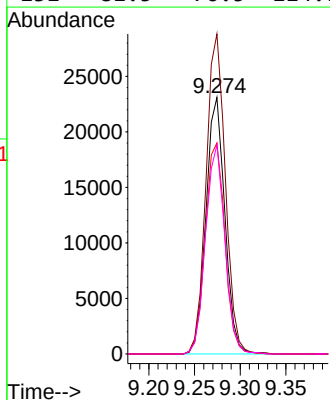
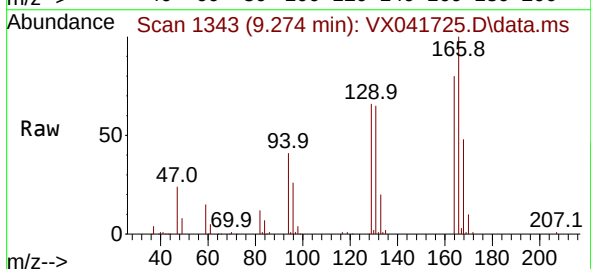
Manual Integrations
APPROVED

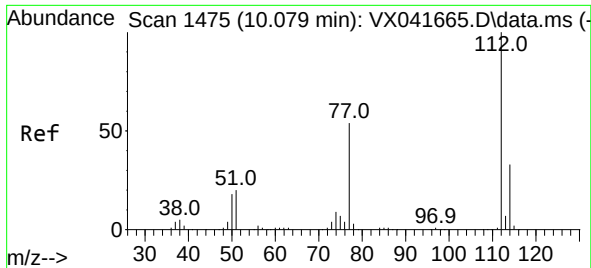
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#64
Tetrachloroethene
Concen: 18.280 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion:164 Resp: 33185
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 82.3 80.4 120.6
131 81.5 76.5 114.7





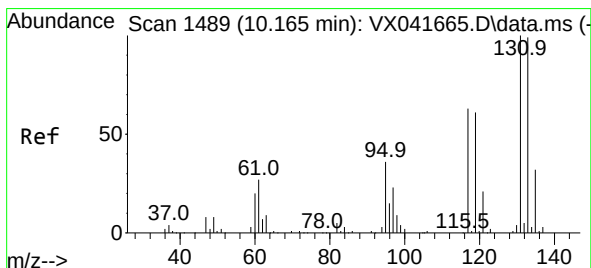
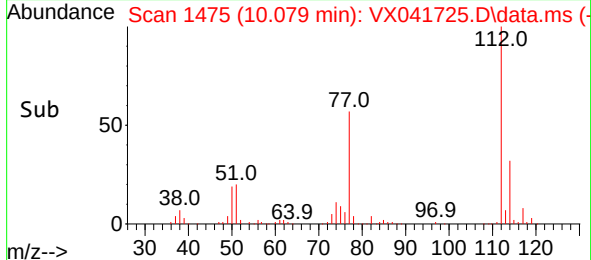
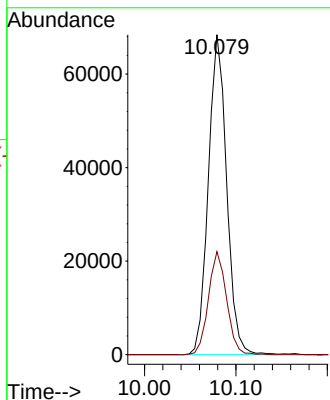
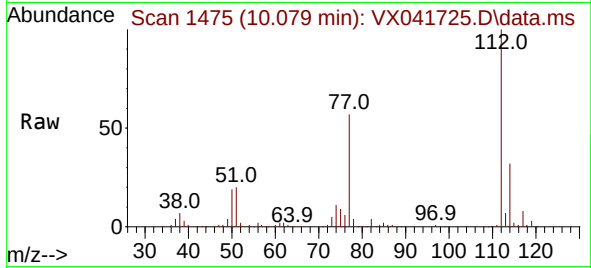
#65
Chlorobenzene
Concen: 18.264 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion:112 Resp: 9494
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

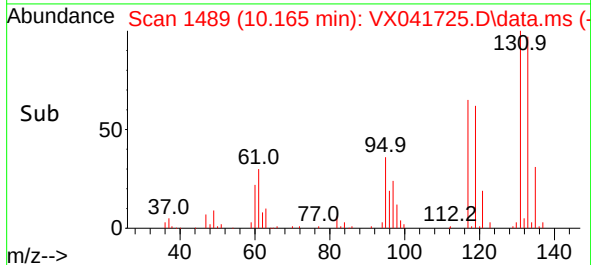
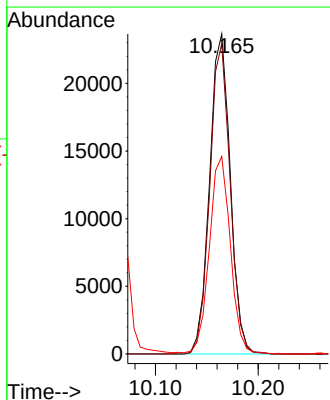
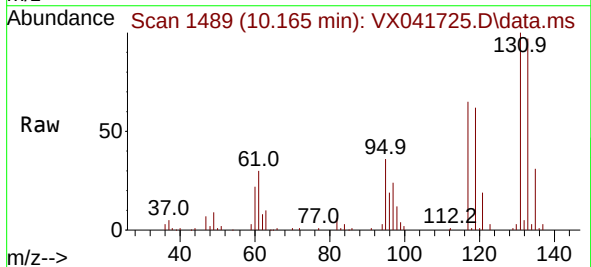
Manual Integrations
APPROVED

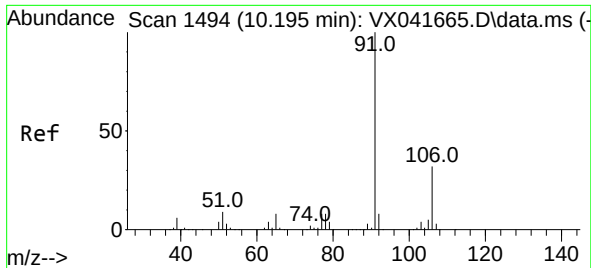
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.259 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

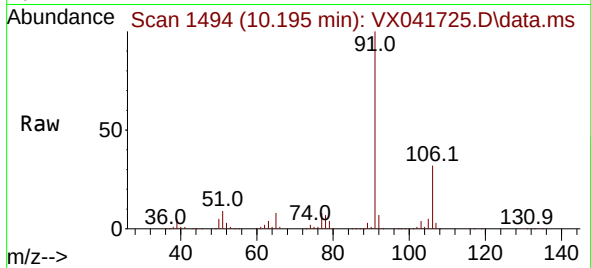
Tgt Ion:131 Resp: 32936
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 63.0 32.2 96.6





#67
Ethyl Benzene
Concen: 18.731 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

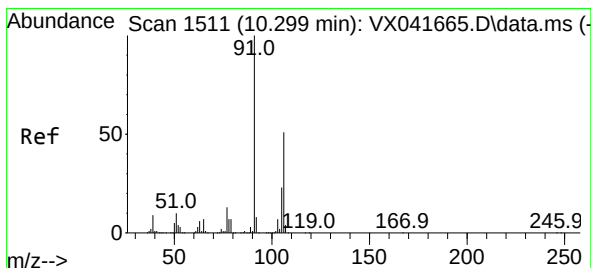
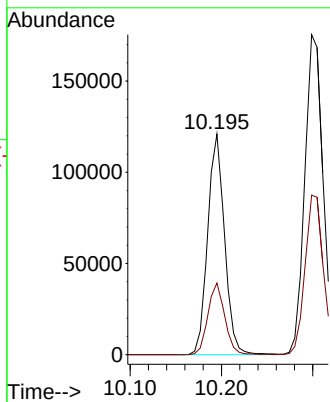
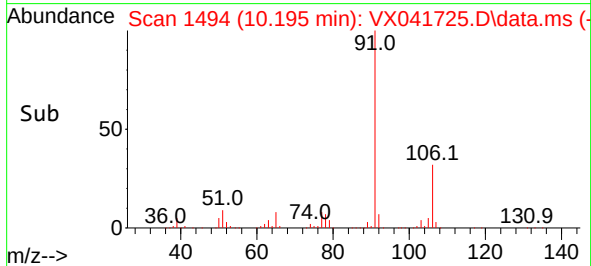
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



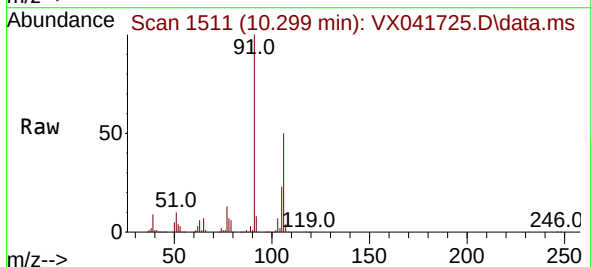
Tgt Ion: 91 Resp: 155180
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

Manual Integrations
APPROVED

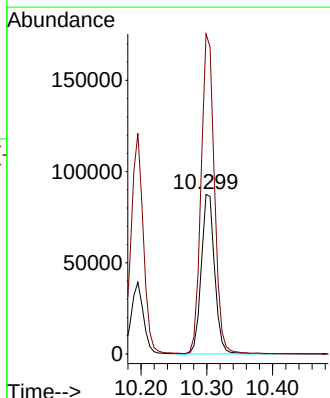
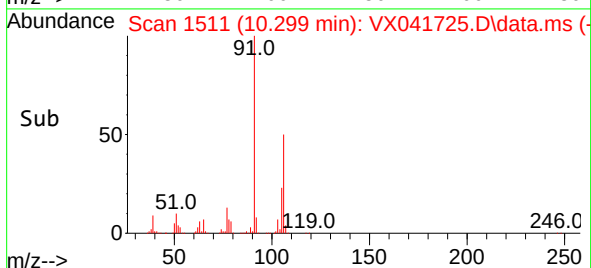
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

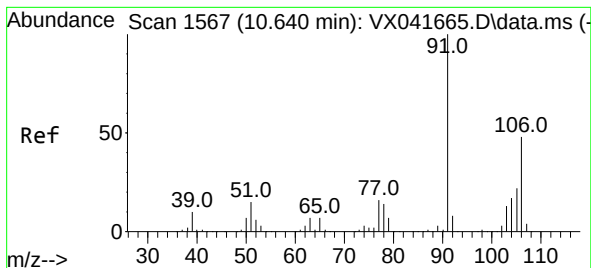


#68
m/p-Xylenes
Concen: 37.408 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11



Tgt Ion:106 Resp: 123288
Ion Ratio Lower Upper
106 100
91 200.4 165.5 248.3





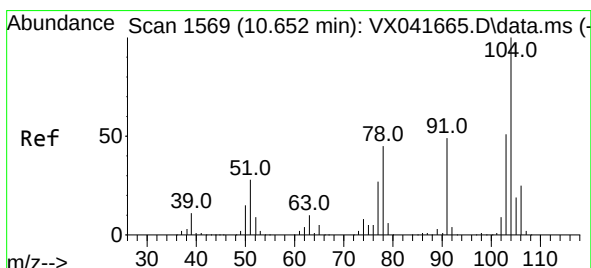
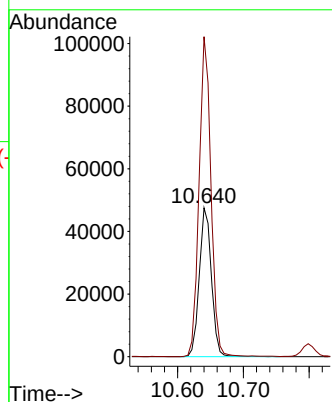
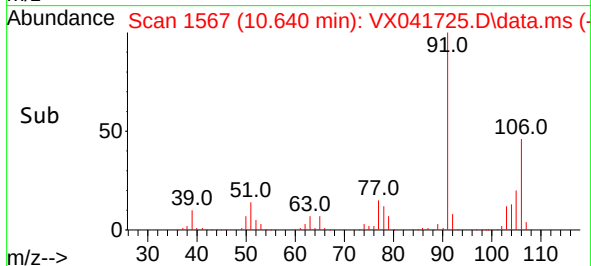
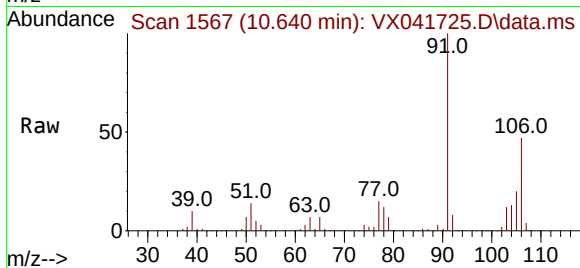
#69
o-Xylene
Concen: 18.584 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion:106 Resp: 60930
Ion Ratio Lower Upper
106 100
91 210.1 108.9 326.8

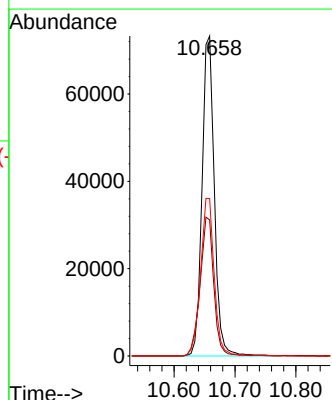
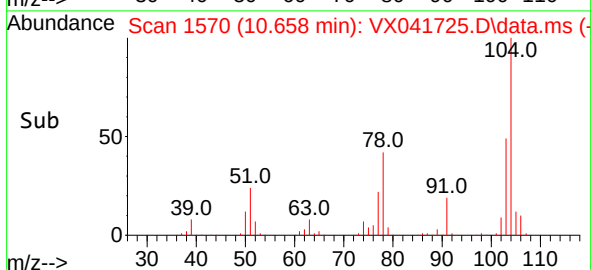
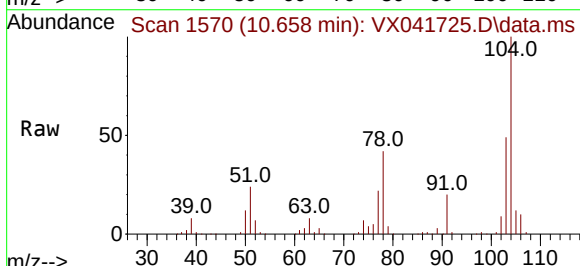
Manual Integrations
APPROVED

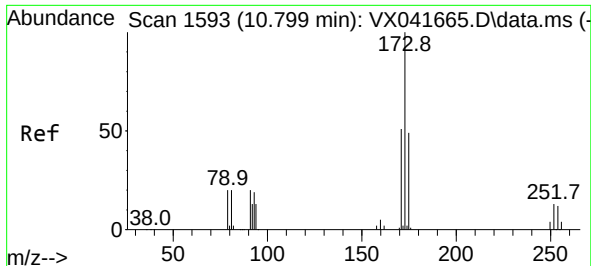
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#70
Styrene
Concen: 18.957 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

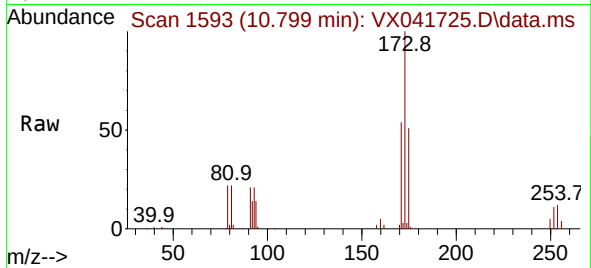
Tgt Ion:104 Resp: 102655
Ion Ratio Lower Upper
104 100
78 48.0 43.6 65.4
103 55.1 43.6 65.4





#71
Bromoform
Concen: 17.839 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

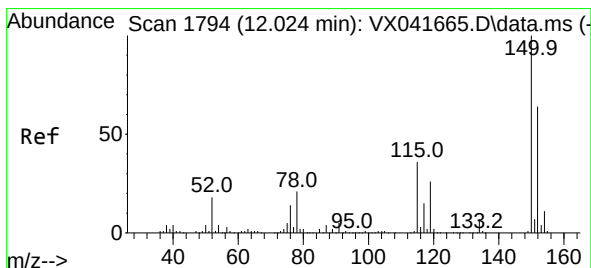
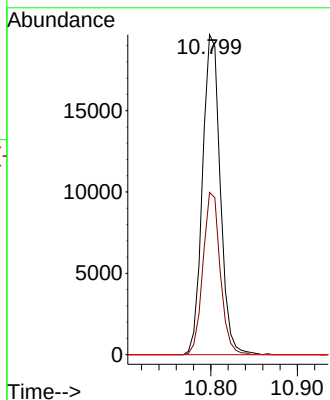
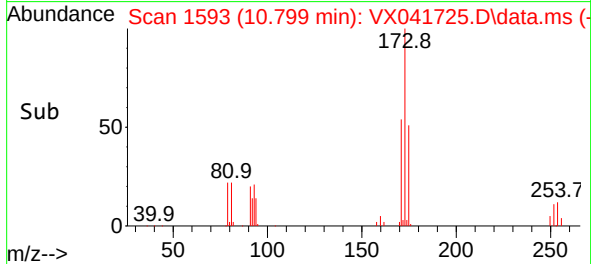
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion:173 Resp: 2802
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.0 0.0

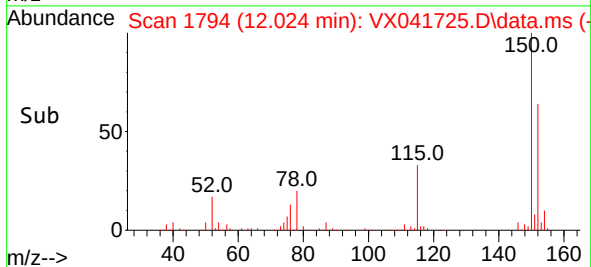
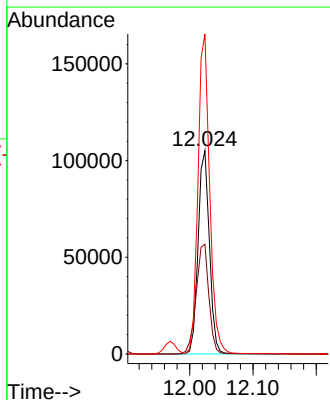
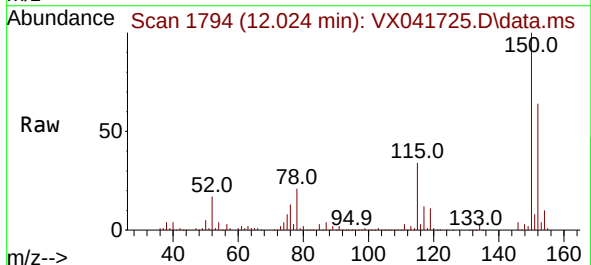
Manual Integrations
APPROVED

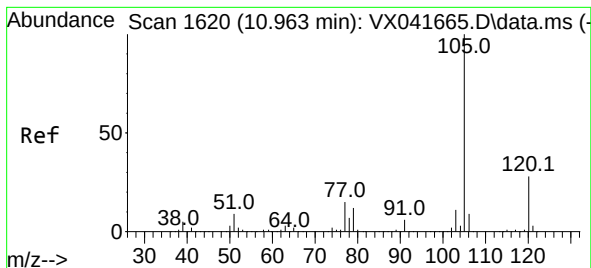
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion:152 Resp: 130979
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.9
150 162.1 0.0 345.0





#73

Isopropylbenzene

Concen: 19.534 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

Tgt Ion:105 Resp: 158704

Ion Ratio Lower Upper

105 100

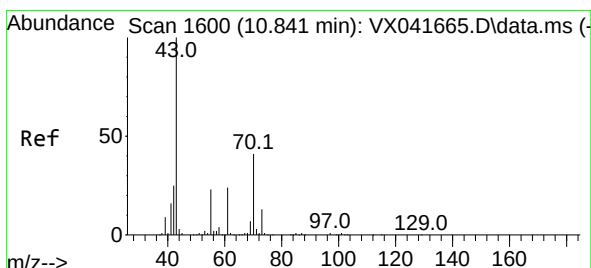
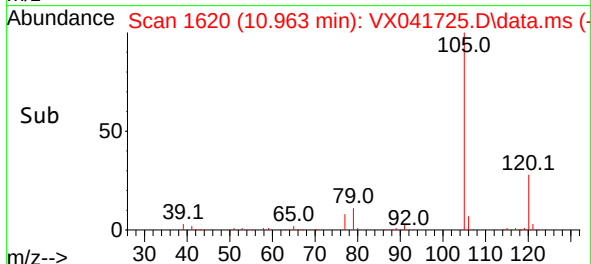
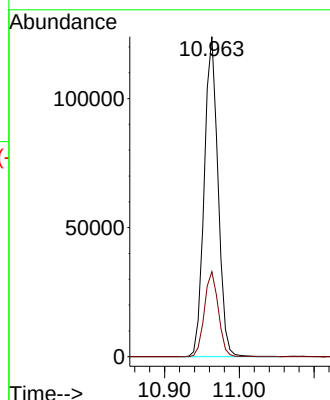
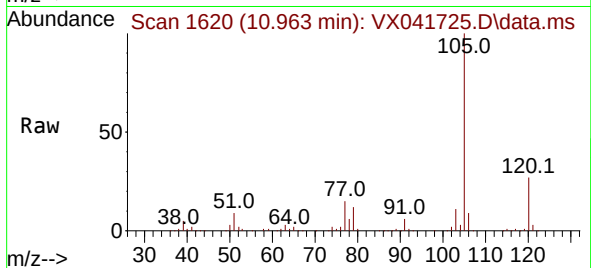
120 26.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#74

N-ethyl acetate

Concen: 19.409 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Tgt Ion: 43 Resp: 69852

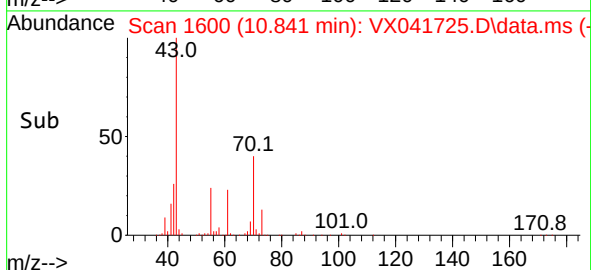
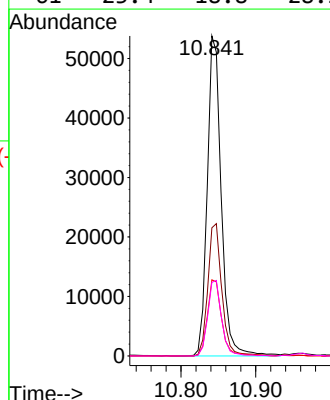
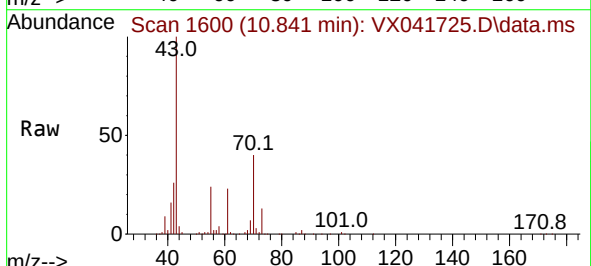
Ion Ratio Lower Upper

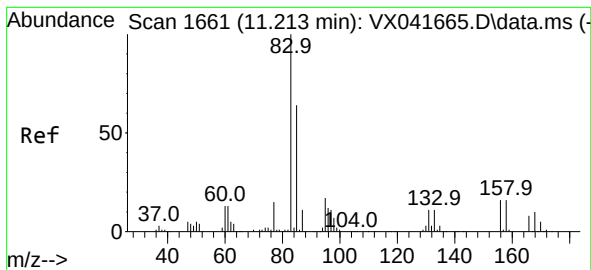
43 100

70 41.7 32.9 49.3

55 24.2 19.3 28.9

61 23.4 18.8 28.2





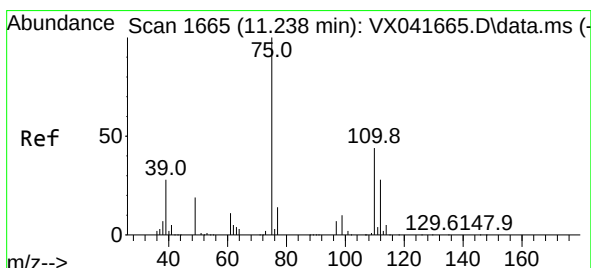
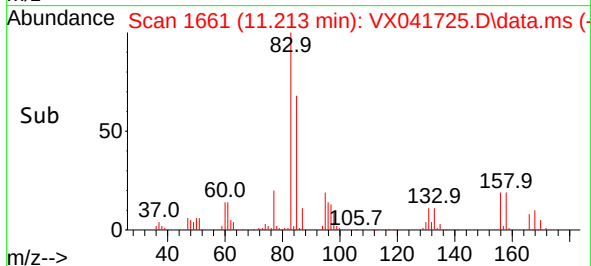
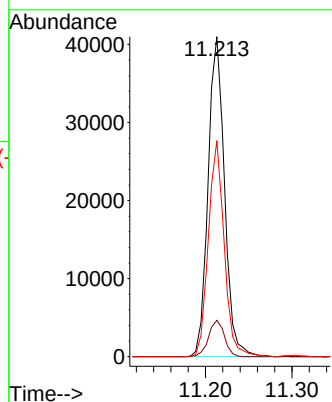
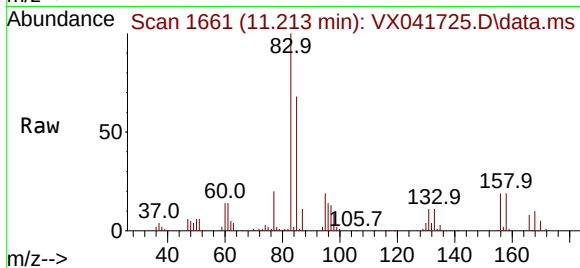
#75
1,1,2,2-Tetrachloroethane
Concen: 18.743 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 83 Resp: 5404
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 65.0 32.0 96.2

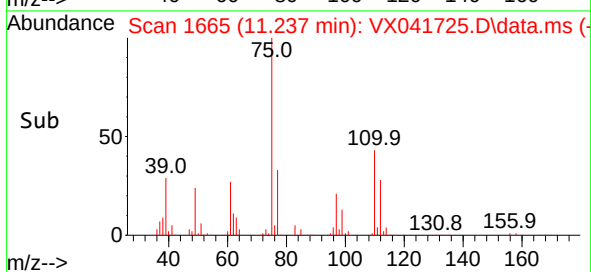
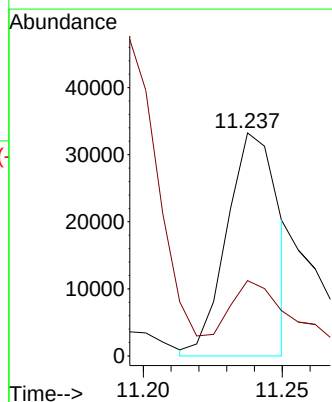
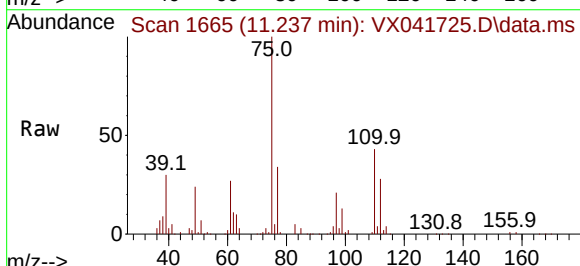
Manual Integrations
APPROVED

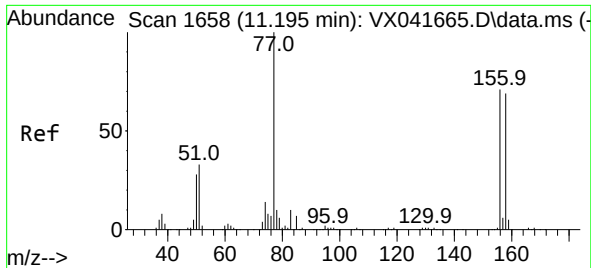
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#76
1,2,3-Trichloropropane
Concen: 18.674 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 75 Resp: 42676
Ion Ratio Lower Upper
75 100
77 45.2 19.1 57.5





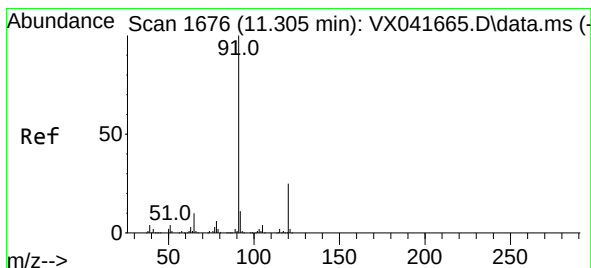
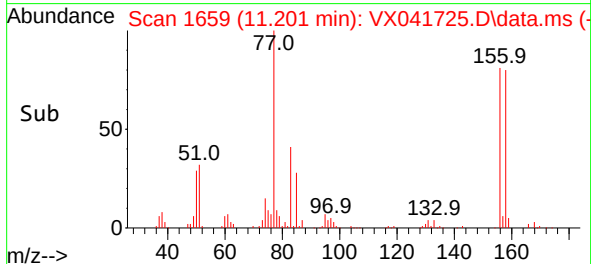
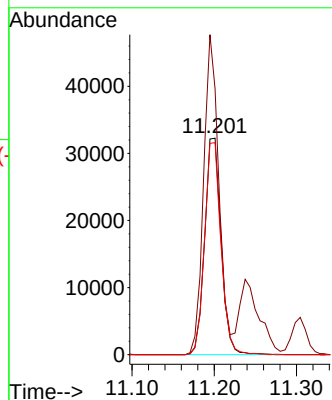
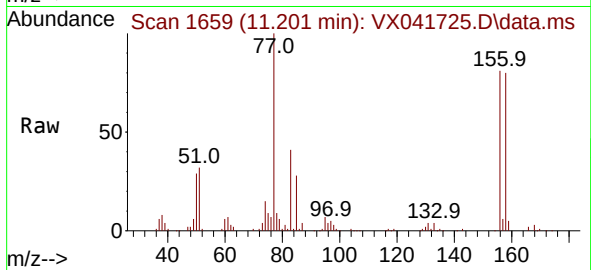
#77
Bromobenzene
Concen: 18.631 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion:156 Resp: 44680
Ion Ratio Lower Upper
156 100
77 136.4 88.4 265.3
158 98.1 48.0 144.0

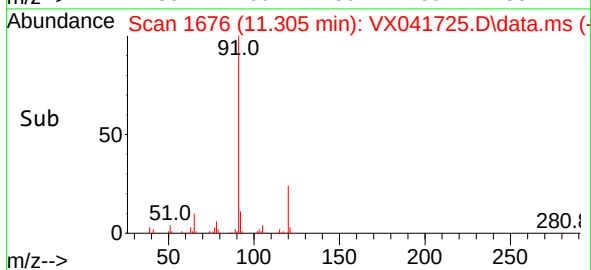
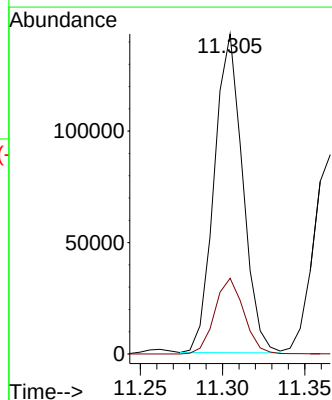
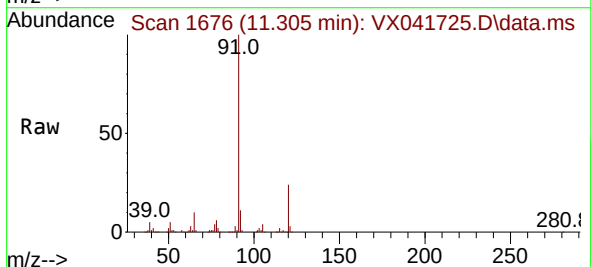
Manual Integrations
APPROVED

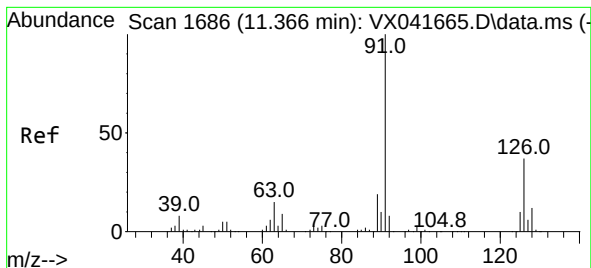
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#78
n-propylbenzene
Concen: 19.273 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 91 Resp: 171942
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4





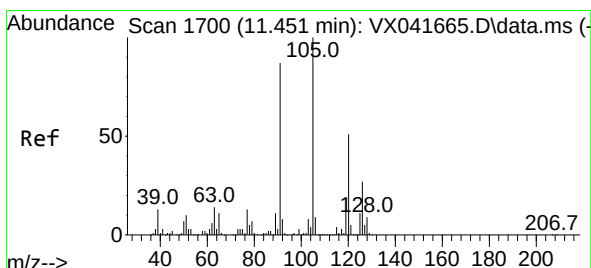
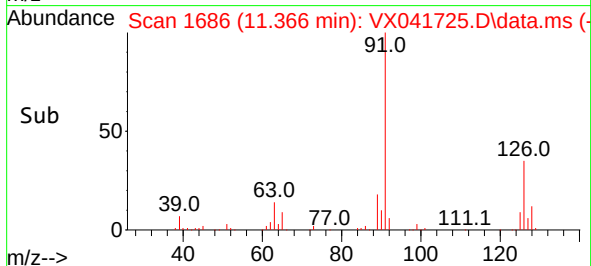
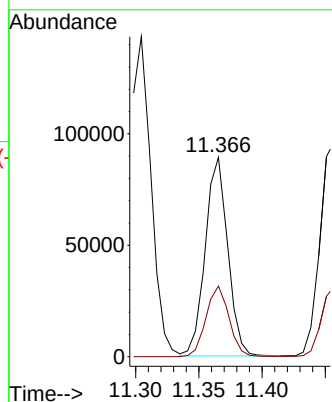
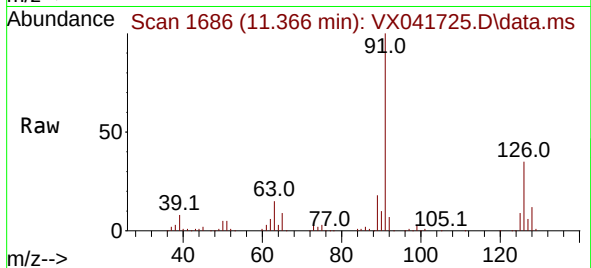
#79
2-Chlorotoluene
Concen: 19.230 ug/l
RT: 11.366 min Scan# 110268
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01

Tgt Ion: 91 Resp: 110268
Ion Ratio Lower Upper
91 100
126 36.4 16.3 48.8

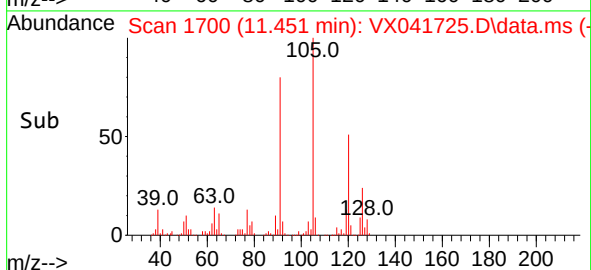
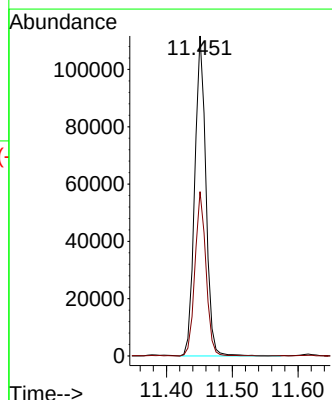
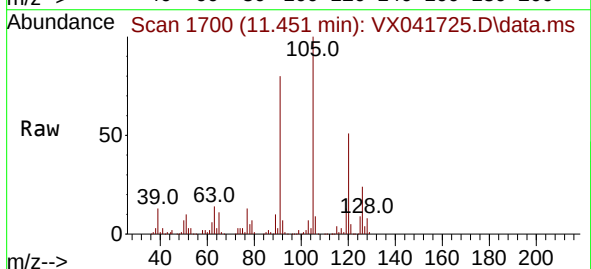
Manual Integrations
APPROVED

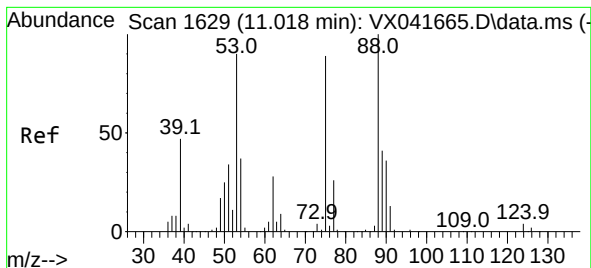
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.462 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

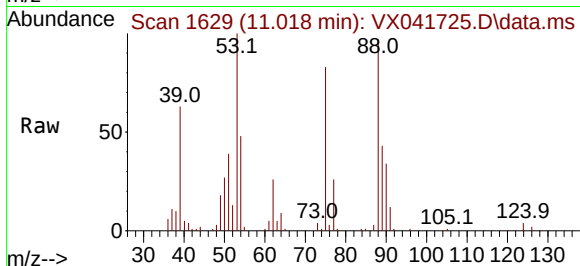
Tgt Ion:105 Resp: 132021
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.859 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

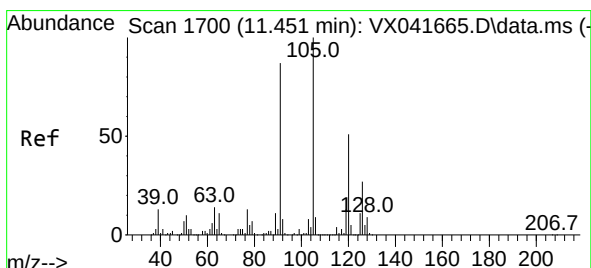
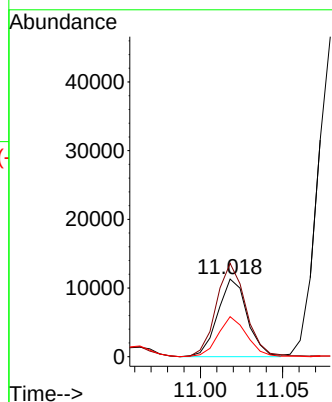
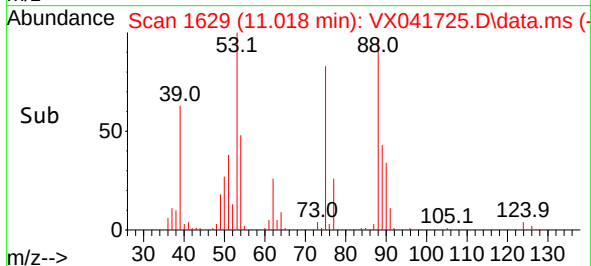
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion: 75 Resp: 14130
Ion Ratio Lower Upper
75 100
53 121.5 90.5 135.7
89 50.2 36.9 55.3

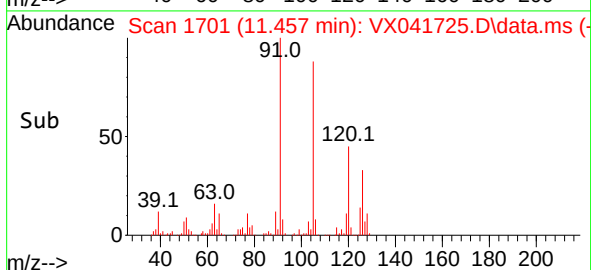
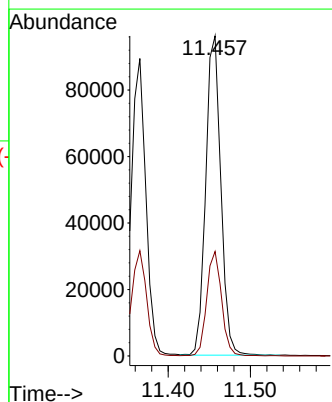
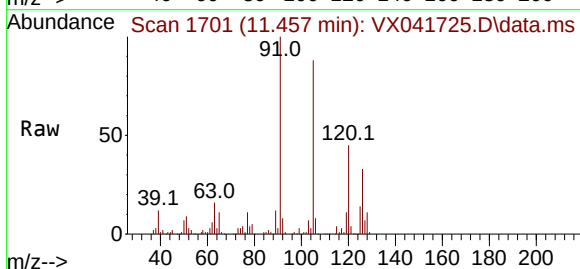
Manual Integrations
APPROVED

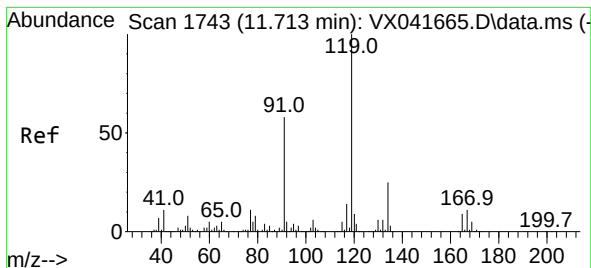
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#82
4-Chlorotoluene
Concen: 18.778 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion: 91 Resp: 122497
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.125 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

Tgt Ion:119 Resp: 139750

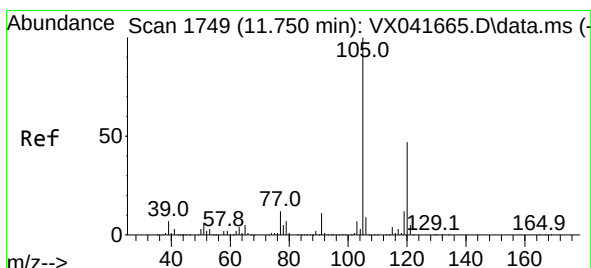
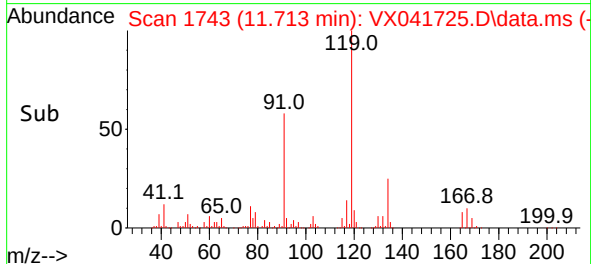
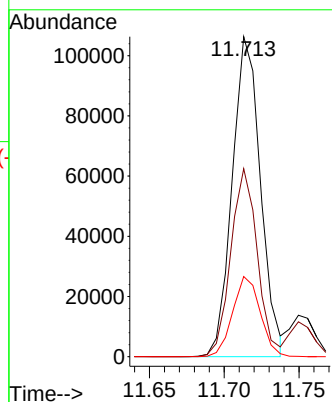
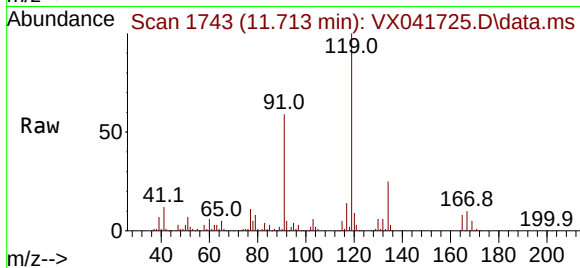
Ion	Ratio	Lower	Upper
119	100		
91	55.2	31.2	93.6
134	24.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.505 ug/l

RT: 11.750 min Scan# 1749

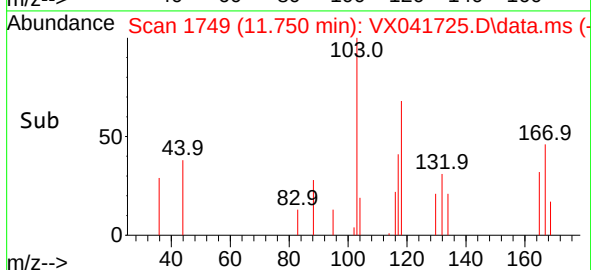
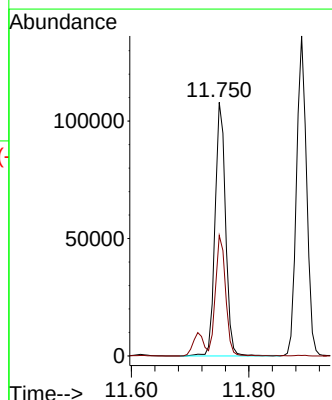
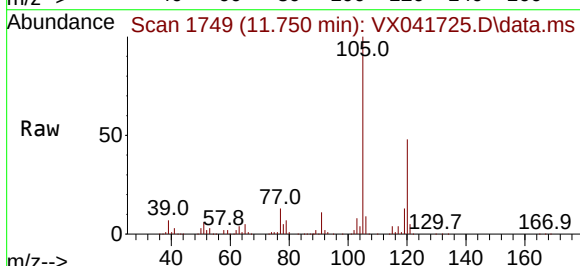
Delta R.T. -0.000 min

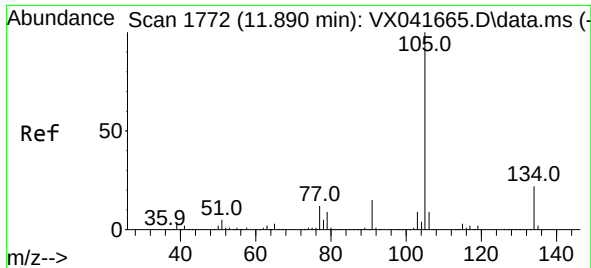
Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Tgt Ion:105 Resp: 134054

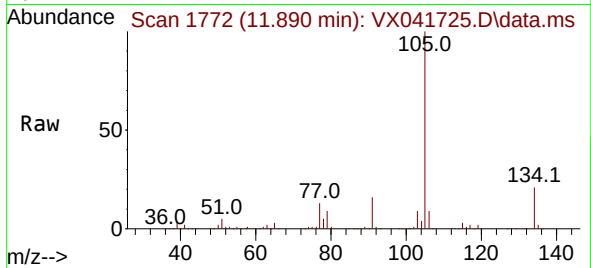
Ion	Ratio	Lower	Upper
105	100		
120	45.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.446 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041725.D
 Acq: 04 Jun 2024 11:11

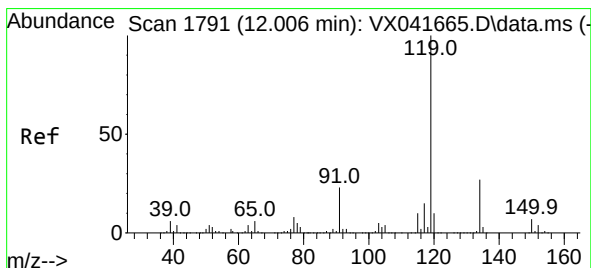
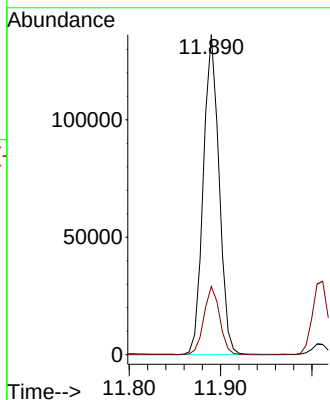
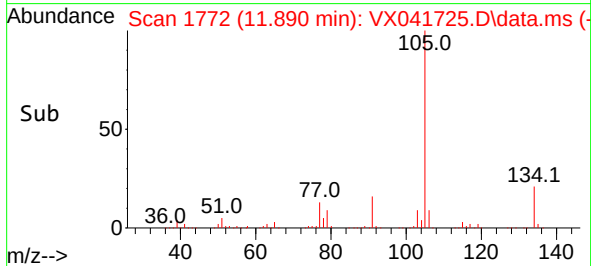
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBS01



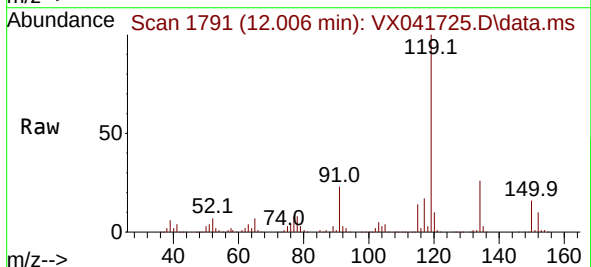
Tgt Ion:105 Resp: 162904
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4

Manual Integrations
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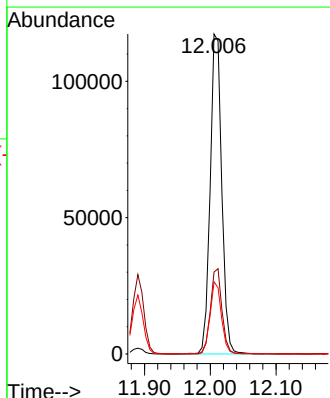
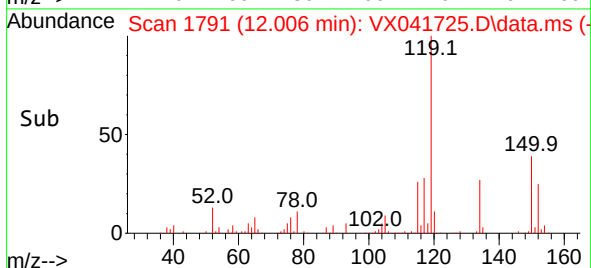
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

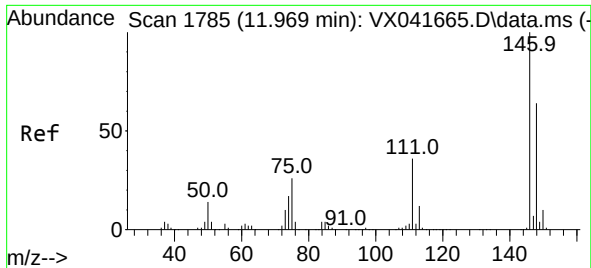


#86
 p-Isopropyltoluene
 Concen: 19.579 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041725.D
 Acq: 04 Jun 2024 11:11



Tgt Ion:119 Resp: 143847
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 22.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.513 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

Tgt Ion:146 Resp: 79292

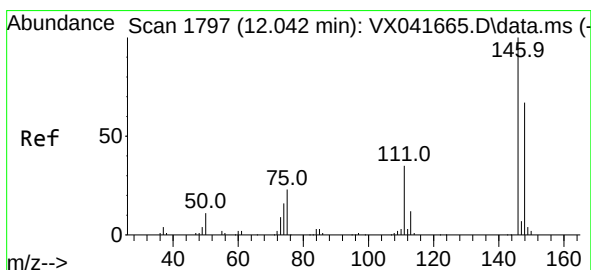
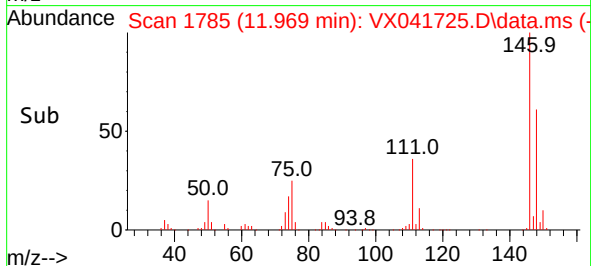
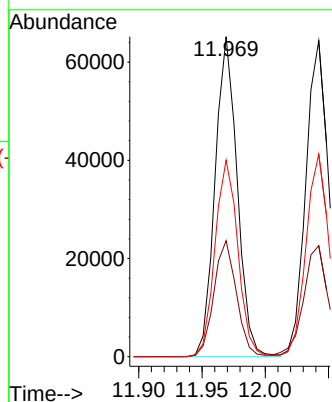
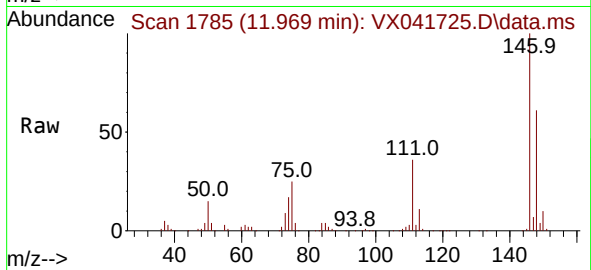
Ion	Ratio	Lower	Upper
146	100		
111	36.9	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#88

1,4-Dichlorobenzene

Concen: 18.336 ug/l

RT: 12.042 min Scan# 1797

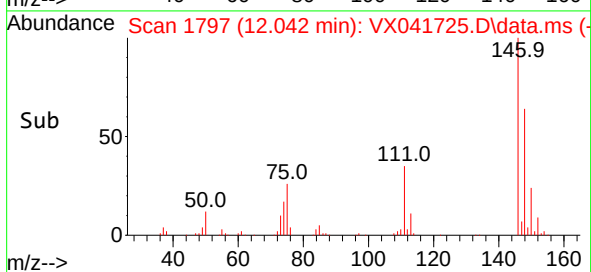
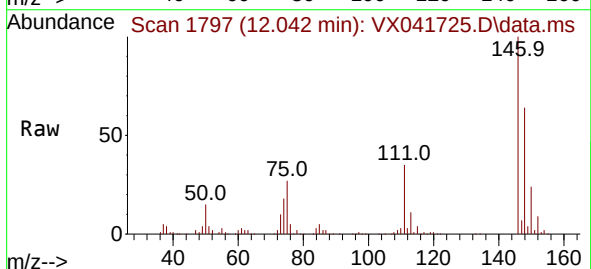
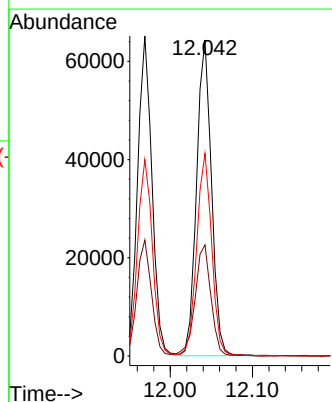
Delta R.T. -0.000 min

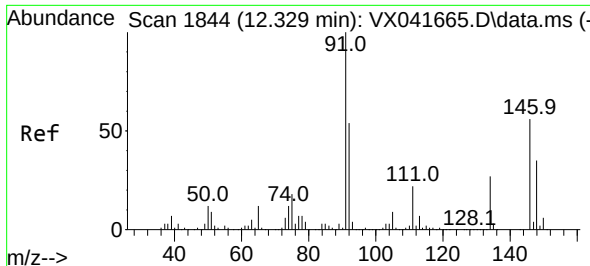
Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Tgt Ion:146 Resp: 80953

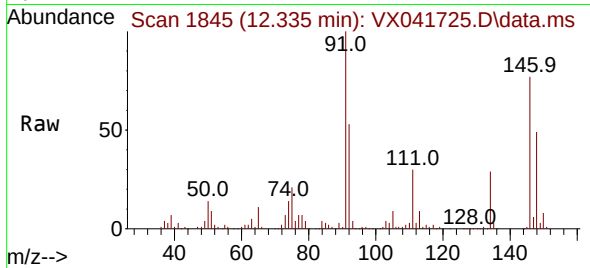
Ion	Ratio	Lower	Upper
146	100		
111	37.7	21.3	63.7
148	64.7	31.8	95.4





#89
n-Butylbenzene
Concen: 18.472 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

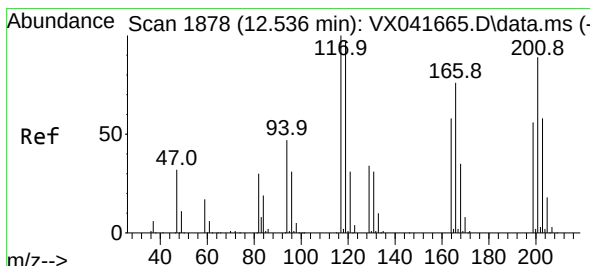
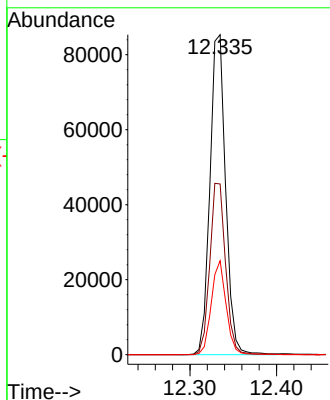
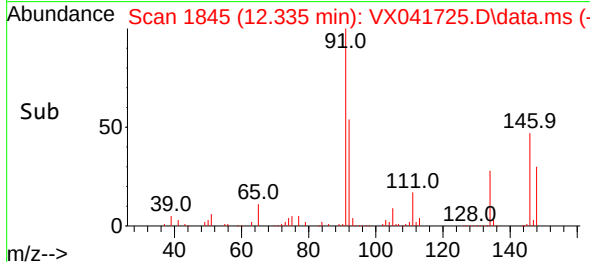
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion: 91 Resp: 107439
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 27.9 12.6 37.8

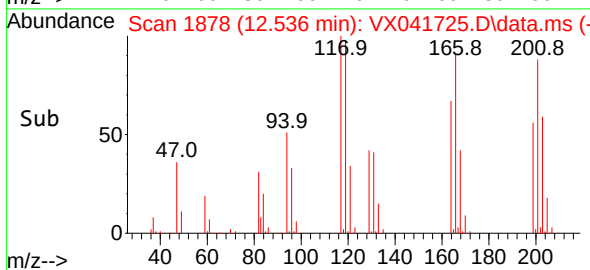
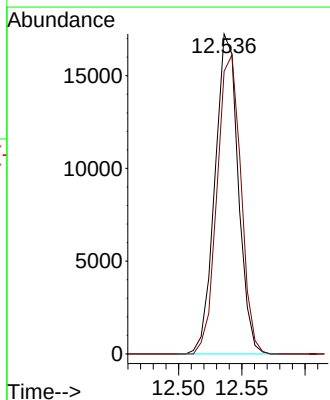
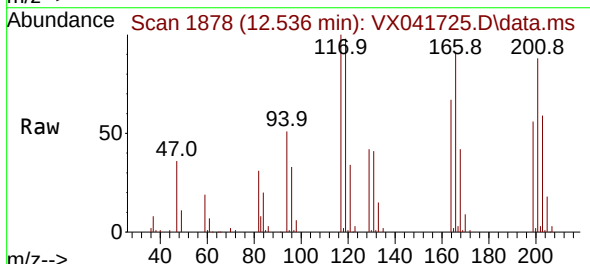
Manual Integrations
APPROVED

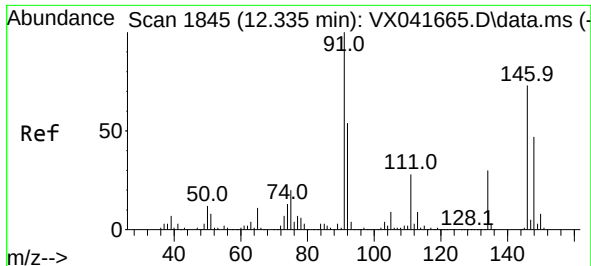
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#90
Hexachloroethane
Concen: 17.638 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

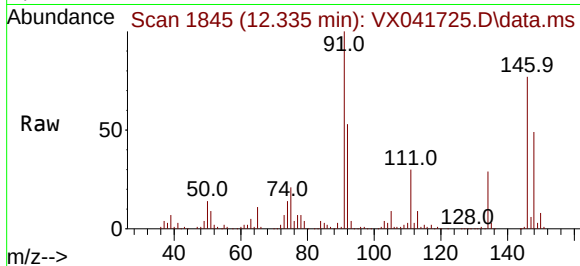
Tgt Ion:117 Resp: 22041
Ion Ratio Lower Upper
117 100
201 95.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.628 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

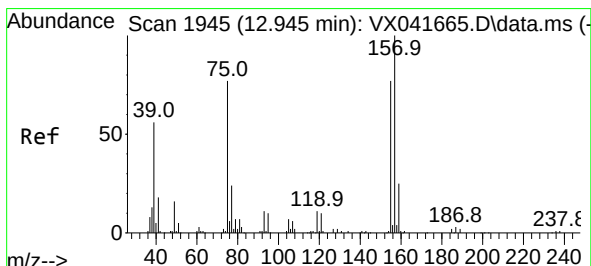
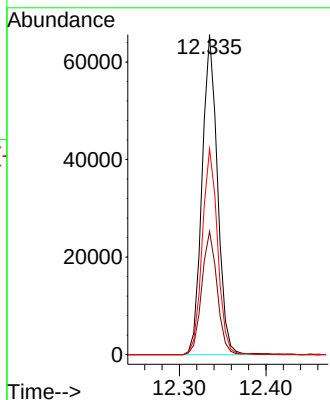
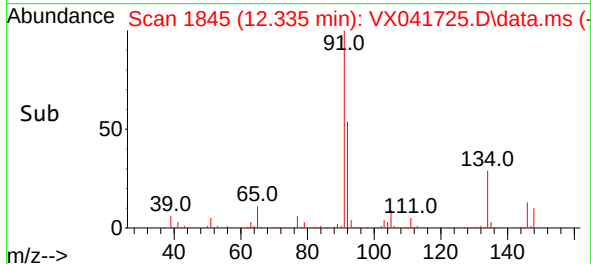
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



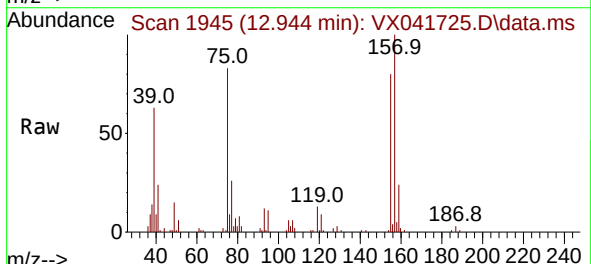
Tgt Ion:146 Resp: 8126
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
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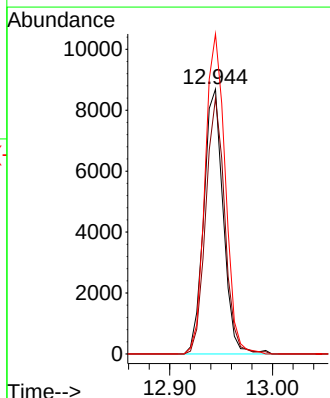
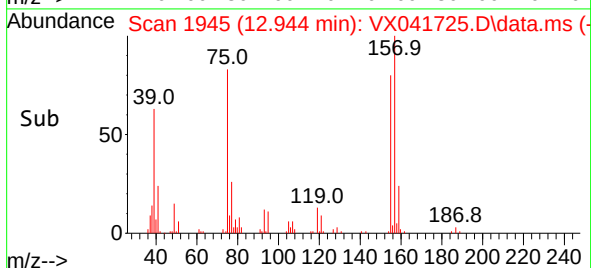
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

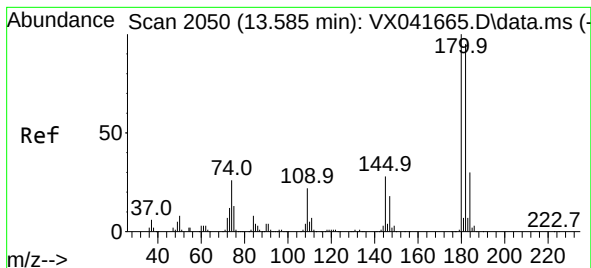


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.638 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11



Tgt Ion: 75 Resp: 11439
Ion Ratio Lower Upper
75 100
155 94.5 36.1 108.5
157 124.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.244 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBS01

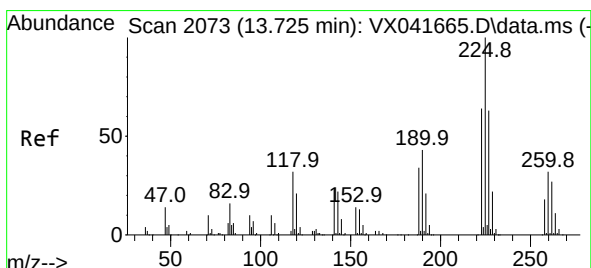
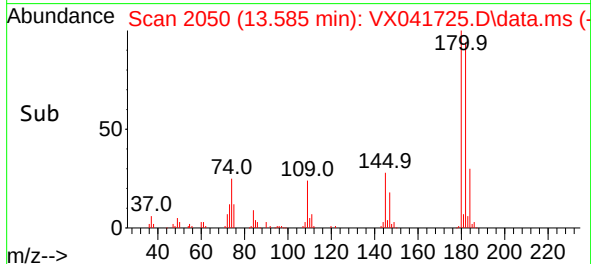
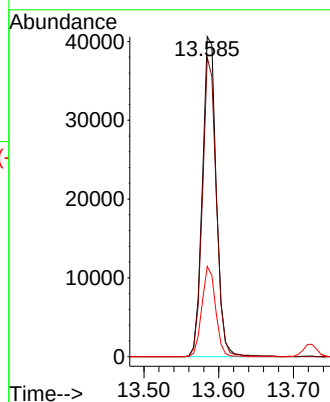
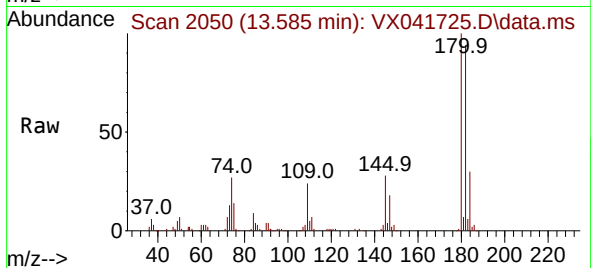
Tgt Ion:180	Resp:	52450
Ion Ratio	Lower	Upper
180	100	
182	93.0	48.3 144.8
145	27.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#94

Hexachlorobutadiene

Concen: 18.256 ug/l

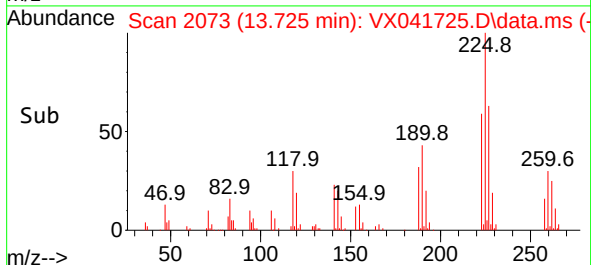
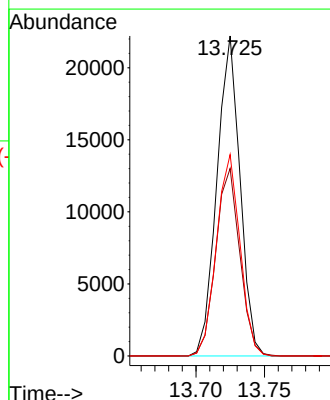
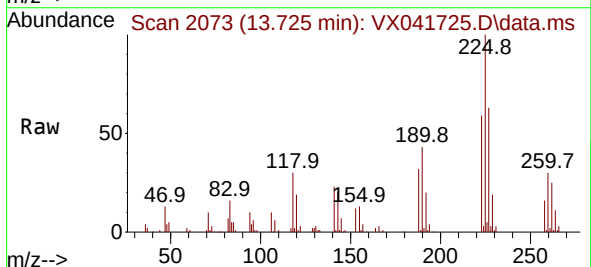
RT: 13.725 min Scan# 2073

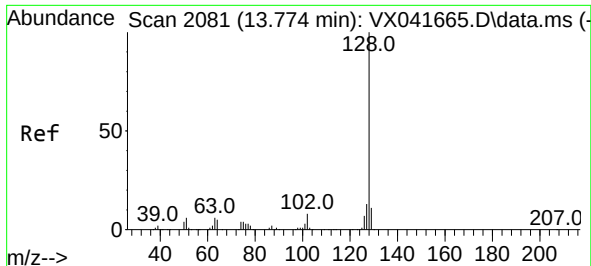
Delta R.T. -0.000 min

Lab File: VX041725.D

Acq: 04 Jun 2024 11:11

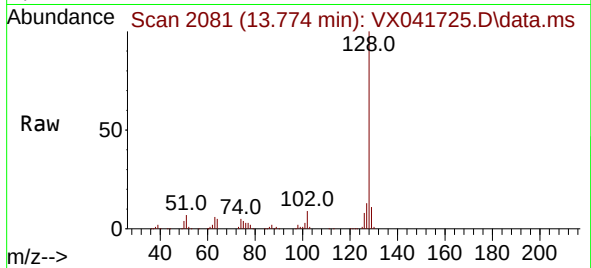
Tgt Ion:225	Resp:	26006
Ion Ratio	Lower	Upper
225	100	
223	61.1	31.1 93.2
227	64.3	32.5 97.5





#95
Naphthalene
Concen: 18.602 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

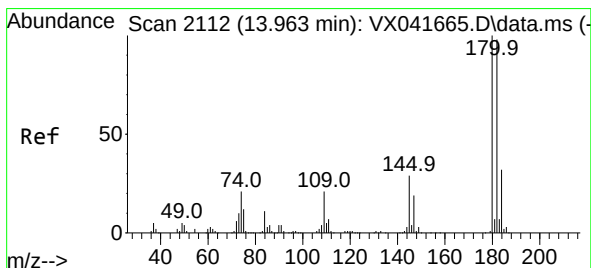
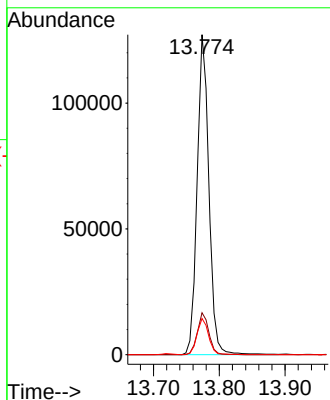
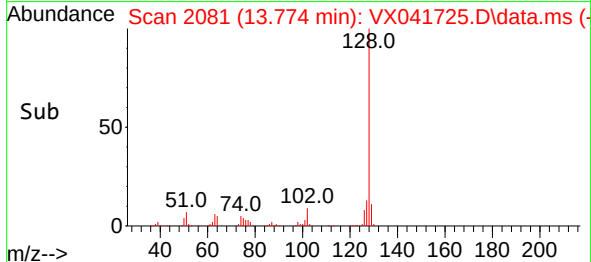
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBS01



Tgt Ion:128 Resp: 15783
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.363 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041725.D
Acq: 04 Jun 2024 11:11

Tgt Ion:180 Resp: 54338
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 29.2 17.8 53.5

