

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041833.D
 Acq On : 12 Jun 2024 11:40
 Operator : JC/MD
 Sample : VX0612WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

Quant Time: Jun 13 03:39:48 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	5.550	168	210614	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	305964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111971	43.347	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.700%		
35) Dibromofluoromethane	5.385	113	98702	46.658	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.320%		
50) Toluene-d8	8.647	98	355089	48.040	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.080%		
62) 4-Bromofluorobenzene	11.079	95	130044	47.669	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32526	17.576	ug/l	98
3) Chloromethane	1.295	50	39240	19.434	ug/l	99
4) Vinyl Chloride	1.374	62	39414	18.962	ug/l	98
5) Bromomethane	1.599	94	20552	14.197	ug/l	98
6) Chloroethane	1.666	64	18272	14.544	ug/l	97
7) Trichlorofluoromethane	1.868	101	57030	16.801	ug/l	99
8) Diethyl Ether	2.136	74	23686	18.106	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	35589	18.504	ug/l	88
10) Methyl Iodide	2.447	142	44119	18.395	ug/l	# 87
11) Tert butyl alcohol	2.995	59	44604	97.612	ug/l	# 95
12) 1,1-Dichloroethene	2.307	96	33823	18.016	ug/l	86
13) Acrolein	2.239	56	36976	86.907	ug/l	99
14) Allyl chloride	2.660	41	58957	19.089	ug/l	92
15) Acrylonitrile	3.069	53	112236	100.153	ug/l	98
16) Acetone	2.392	43	98844	85.212	ug/l	90
17) Carbon Disulfide	2.502	76	64095	15.433	ug/l	98
18) Methyl Acetate	2.709	43	53815	21.819	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	115637	18.410	ug/l	100
20) Methylene Chloride	2.788	84	40987	17.731	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	35251	18.097	ug/l	89
22) Diisopropyl ether	3.764	45	123354	19.543	ug/l	91
23) Vinyl Acetate	3.721	43	521006	91.877	ug/l	97
24) 1,1-Dichloroethane	3.605	63	67559	18.928	ug/l	98
25) 2-Butanone	4.568	43	153385	95.541	ug/l	96
26) 2,2-Dichloropropane	4.471	77	50051	17.092	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	45058	19.351	ug/l	88
28) Bromochloromethane	4.891	49	23642	15.379	ug/l	# 81
29) Tetrahydrofuran	5.013	42	99904	98.674	ug/l	97
30) Chloroform	5.093	83	68483	18.275	ug/l	99
31) Cyclohexane	5.464	56	55029	18.044	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	57812	17.605	ug/l	96
36) 1,1-Dichloropropene	5.684	75	44345	17.312	ug/l	95
37) Ethyl Acetate	4.721	43	57377	17.750	ug/l	99
38) Carbon Tetrachloride	5.672	117	48736	16.747	ug/l	95
39) Methylcyclohexane	7.379	83	57668	18.325	ug/l	93
40) Benzene	6.038	78	155011	19.361	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	30497	19.290	ug/l	93
42) 1,2-Dichloroethane	6.086	62	50049	16.745	ug/l	92
43) Isopropyl Acetate	6.342	43	86379	17.699	ug/l	95
44) Trichloroethene	7.123	130	40211	18.467	ug/l	87
45) 1,2-Dichloropropane	7.428	63	37367	19.630	ug/l	99
46) Dibromomethane	7.580	93	26418	18.094	ug/l #	77
47) Bromodichloromethane	7.824	83	47663	17.630	ug/l	97
48) Methyl methacrylate	7.696	41	43016	18.353	ug/l	88
49) 1,4-Dioxane	7.671	88	20687	403.960	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	304169	96.109	ug/l	97
52) Toluene	8.714	92	97370	19.163	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	47894	17.998	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	53955	18.328	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	40077	19.567	ug/l	99
56) Ethyl methacrylate	9.116	69	61473	19.663	ug/l	91
57) 1,3-Dichloropropane	9.305	76	65014	19.119	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	135776	92.250	ug/l	96
59) 2-Hexanone	9.433	43	233316	96.697	ug/l	95
60) Dibromochloromethane	9.519	129	40467	17.810	ug/l	98
61) 1,2-Dibromoethane	9.610	107	40839	18.892	ug/l	99
64) Tetrachloroethene	9.269	164	37872	18.204	ug/l	91
65) Chlorobenzene	10.080	112	111418	18.703	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	38146	18.454	ug/l	99
67) Ethyl Benzene	10.195	91	180170	18.978	ug/l	97
68) m/p-Xylenes	10.299	106	142859	37.825	ug/l	92
69) o-Xylene	10.640	106	70579	18.785	ug/l	94
70) Styrene	10.653	104	120045	19.344	ug/l	94
71) Bromoform	10.799	173	31492	17.493	ug/l #	100
73) Isopropylbenzene	10.964	105	182883	20.126	ug/l	97
74) N-amyl acetate	10.842	43	76631	19.037	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	64286	19.935	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	51891m	20.302	ug/l	
77) Bromobenzene	11.195	156	51640	19.253	ug/l	81
78) n-propylbenzene	11.305	91	196893	19.733	ug/l	97
79) 2-Chlorotoluene	11.366	91	127440	19.871	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	149576	19.715	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	16321	17.404	ug/l	95
82) 4-Chlorotoluene	11.451	91	140801	19.298	ug/l	93
83) tert-Butylbenzene	11.713	119	161462	19.757	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	154811	20.139	ug/l	95
85) sec-Butylbenzene	11.890	105	187199	19.980	ug/l	96
86) p-Isopropyltoluene	12.006	119	161817	19.692	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	91459	19.093	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	91469	18.524	ug/l	95
89) n-Butylbenzene	12.329	91	120539	18.530	ug/l	98
90) Hexachloroethane	12.536	117	25096	17.956	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	94957	19.461	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12246	18.797	ug/l	57
93) 1,2,4-Trichlorobenzene	13.585	180	58675	18.246	ug/l	95
94) Hexachlorobutadiene	13.725	225	29488	18.509	ug/l	99
95) Naphthalene	13.774	128	181121	19.086	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62021	18.740	ug/l	97

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Instrument :
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ClientSampleId :
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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

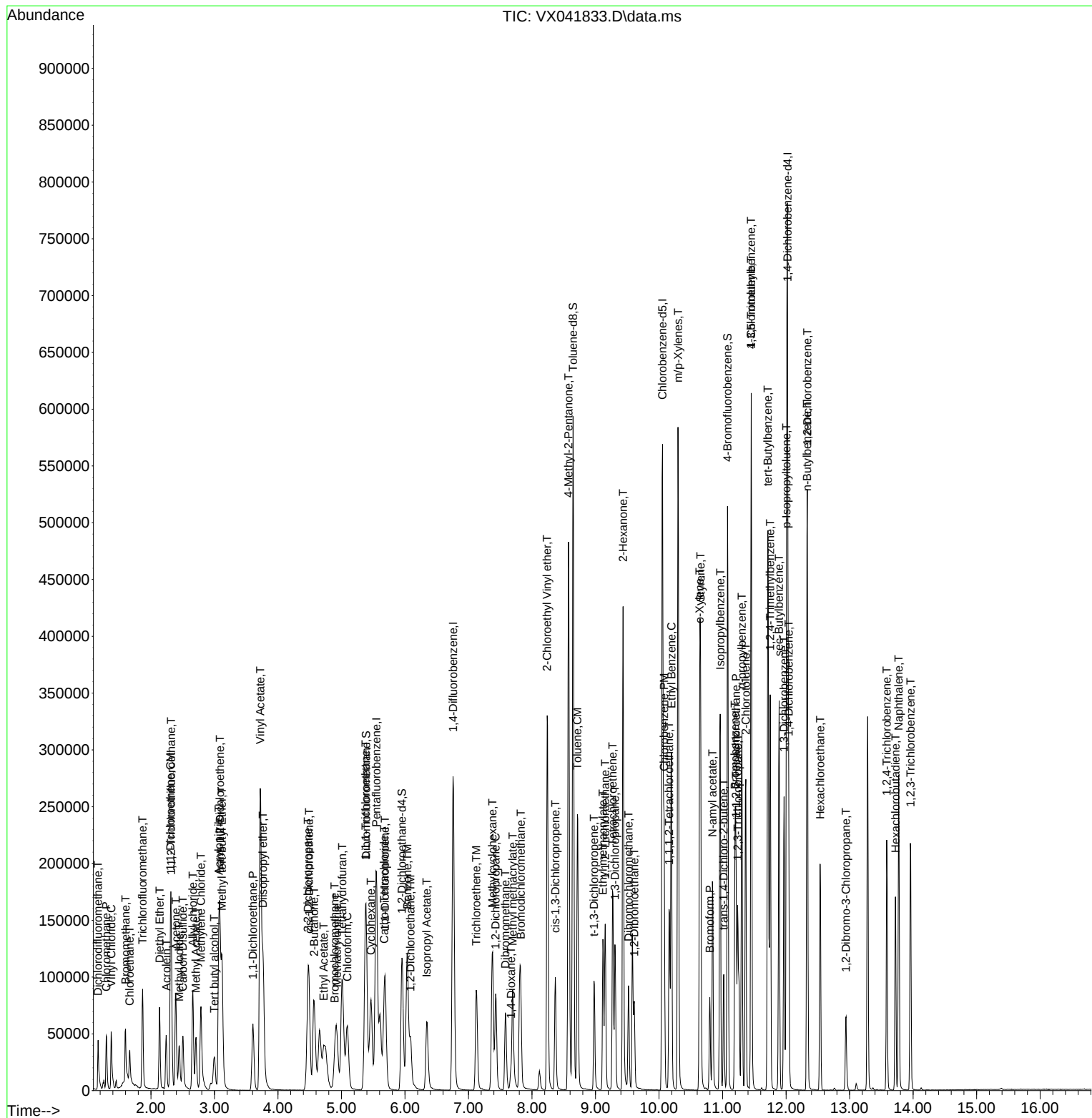
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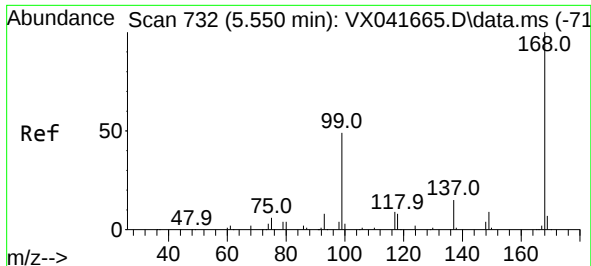
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 ClientSampleId :
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Manual Integrations APPROVED

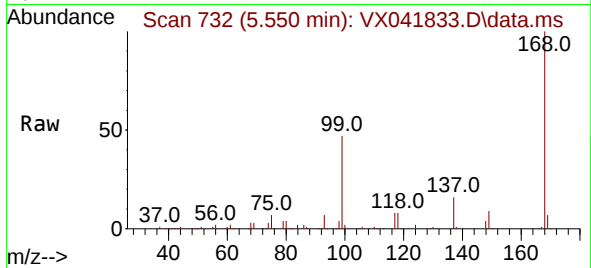
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041833.D
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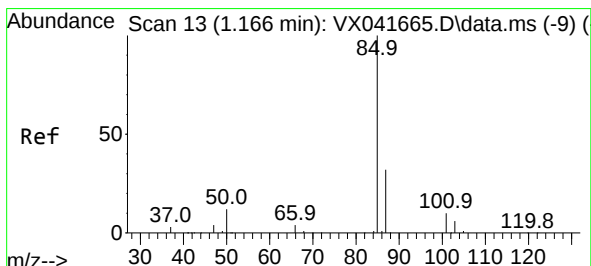
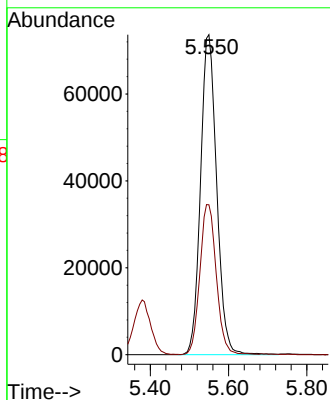
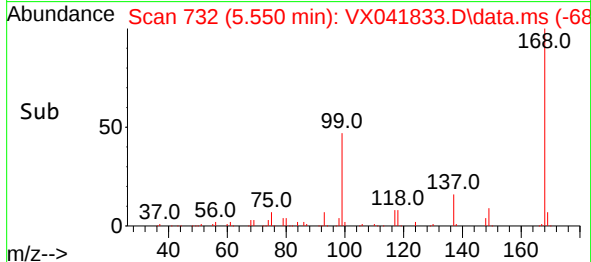
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion:168 Resp: 210614
Ion Ratio Lower Upper
168 100
99 46.8 56.6 85.0

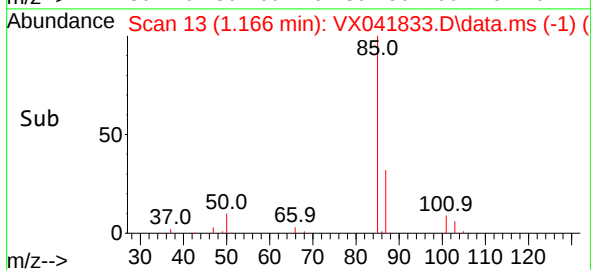
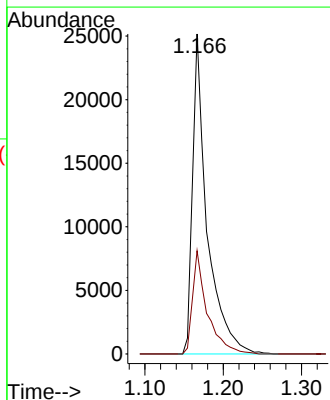
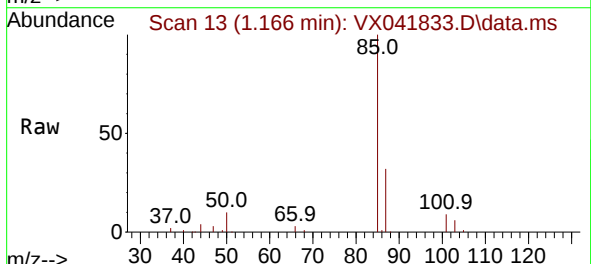
Manual Integrations
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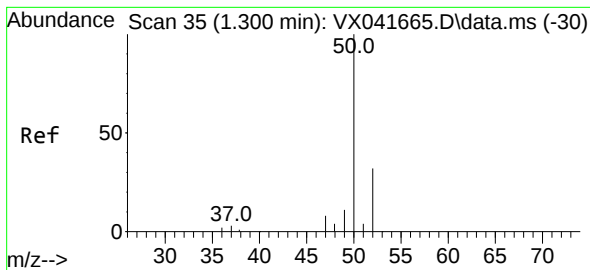
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#2
Dichlorodifluoromethane
Concen: 17.576 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 85 Resp: 32526
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





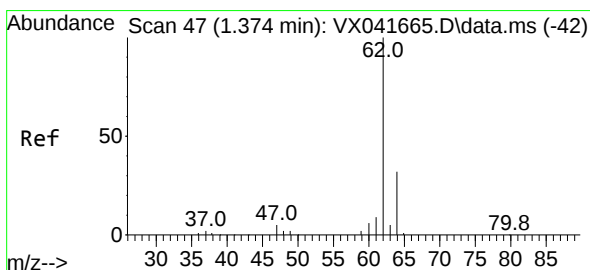
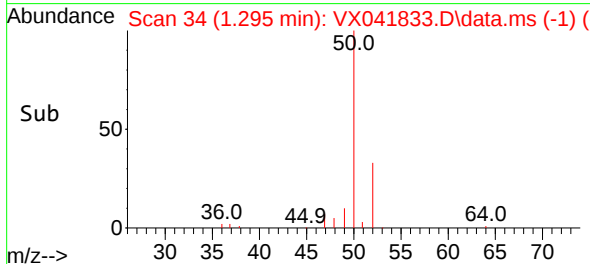
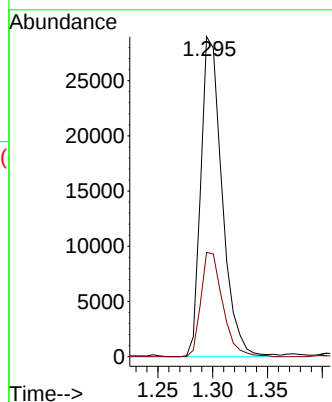
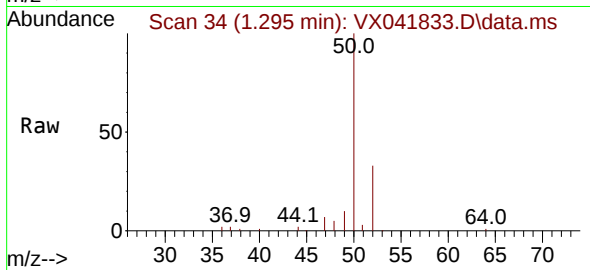
#3
Chloromethane
Concen: 19.434 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

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MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 50 Resp: 39240
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

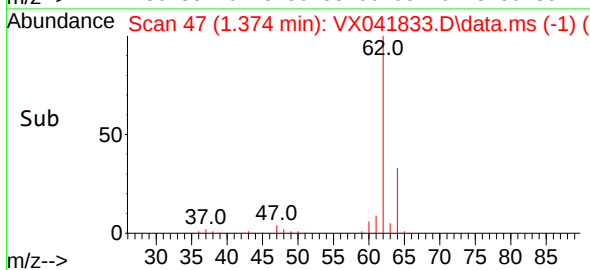
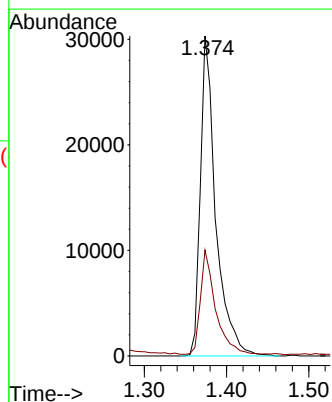
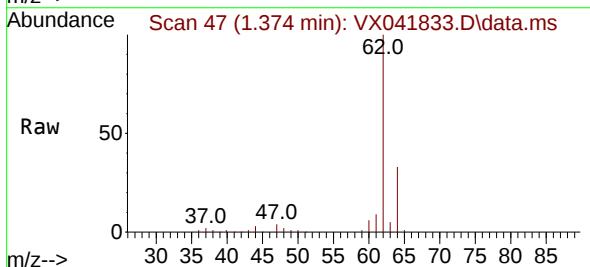
Manual Integrations
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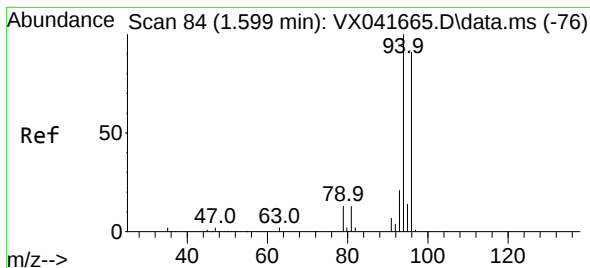
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#4
Vinyl Chloride
Concen: 18.962 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 62 Resp: 39414
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5

Bromomethane

Concen: 14.197 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 94 Resp: 2055

Ion Ratio Lower Upper

94 100

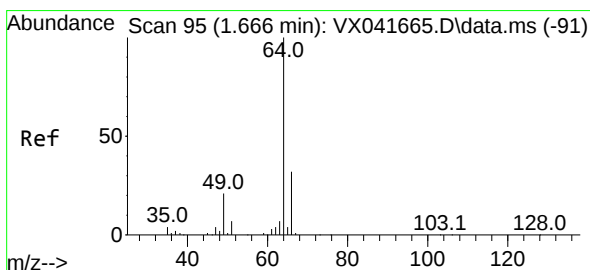
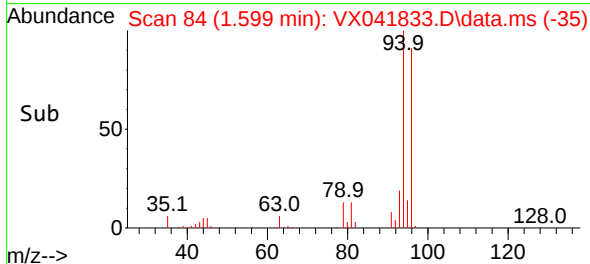
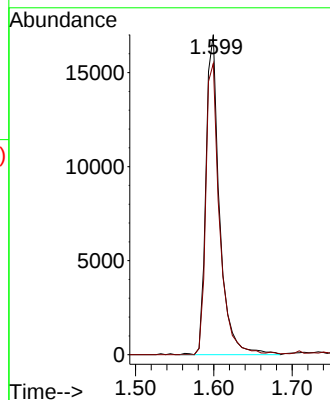
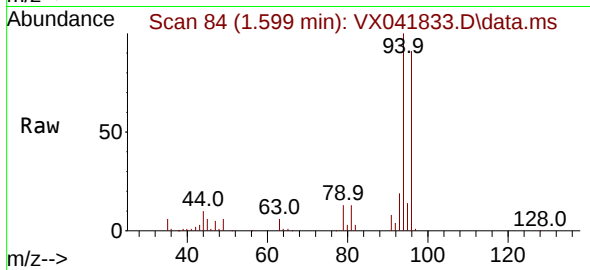
96 91.0 74.6 111.8

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#6

Chloroethane

Concen: 14.544 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041833.D

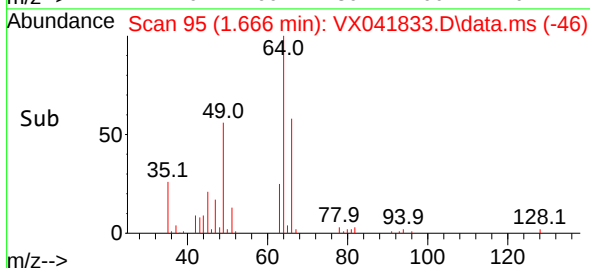
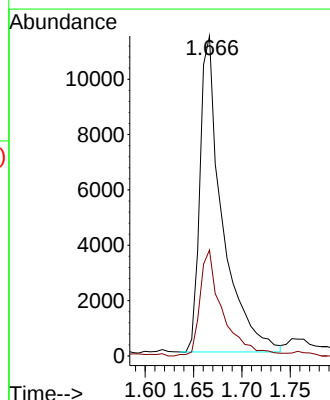
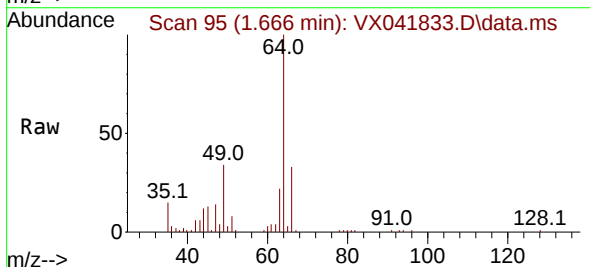
Acq: 12 Jun 2024 11:40

Tgt Ion: 64 Resp: 18272

Ion Ratio Lower Upper

64 100

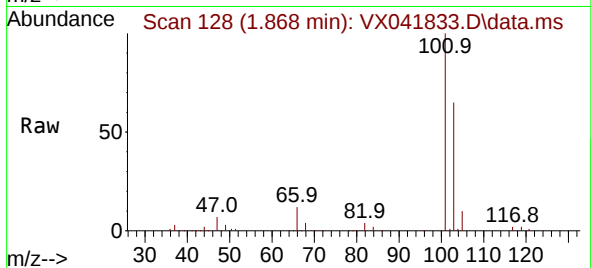
66 33.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.801 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041833.D
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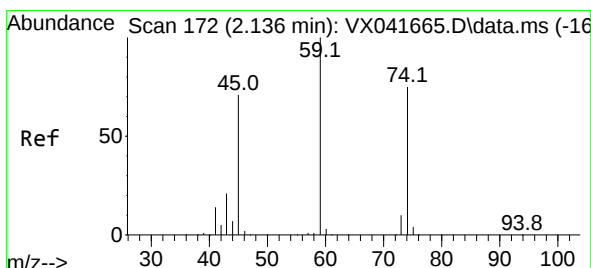
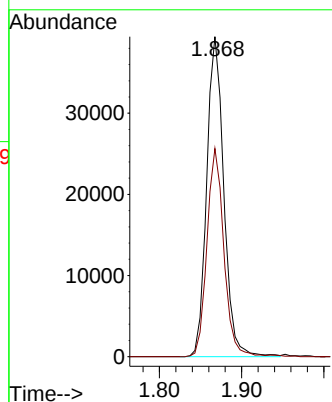
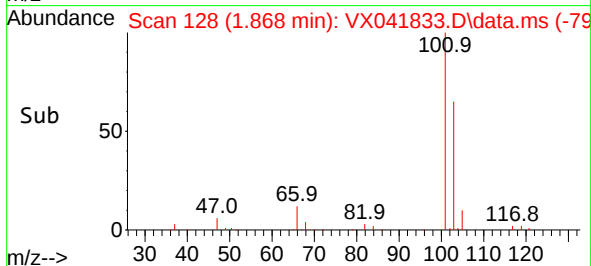
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 57030
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

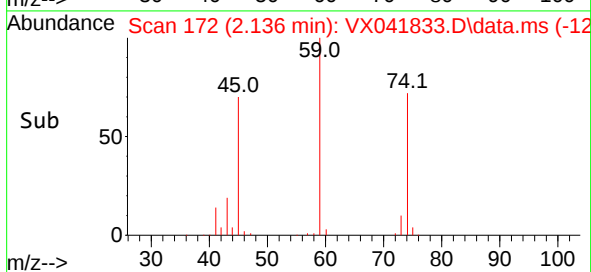
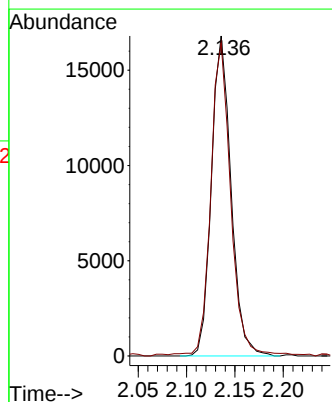
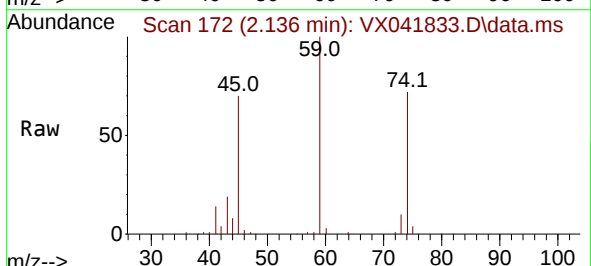
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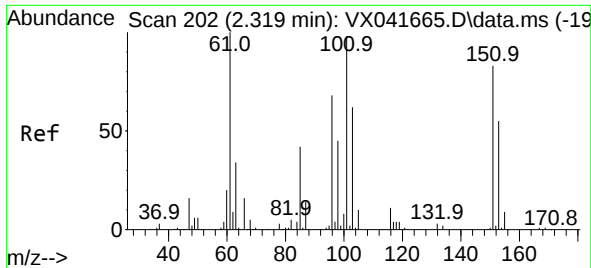
Reviewed By :John Carlone 06/13/2024
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#8
Diethyl Ether
Concen: 18.106 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 74 Resp: 23686
Ion Ratio Lower Upper
74 100
45 100.3 53.3 159.8





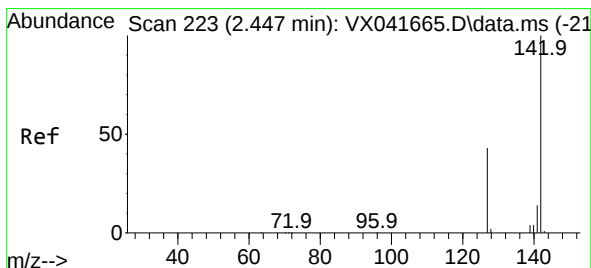
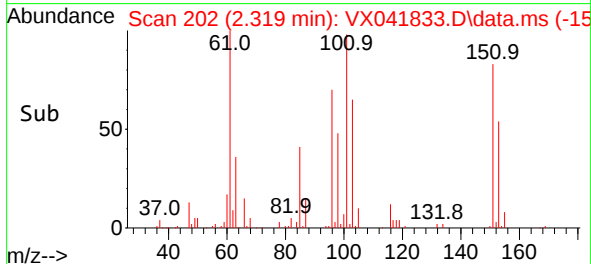
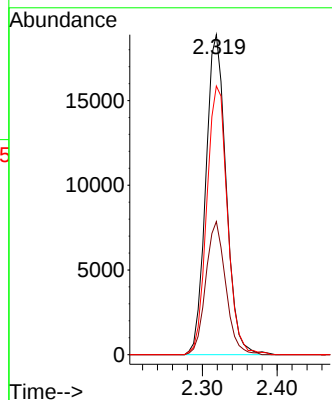
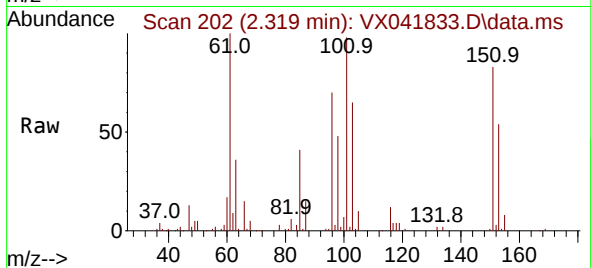
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.504 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:101 Resp: 35589
Ion Ratio Lower Upper
101 100
85 40.9 37.0 55.6
151 85.4 58.6 87.8

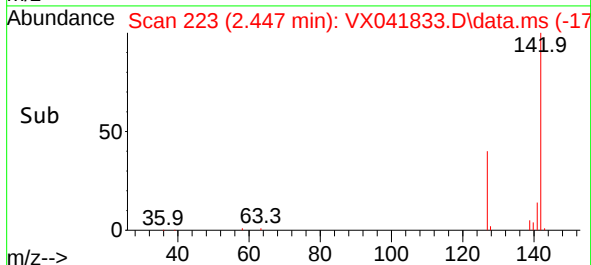
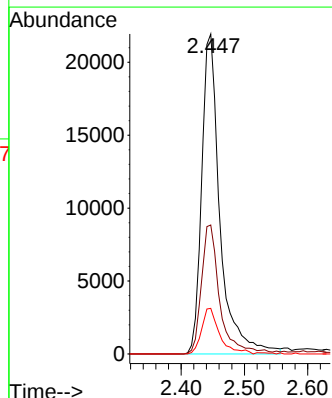
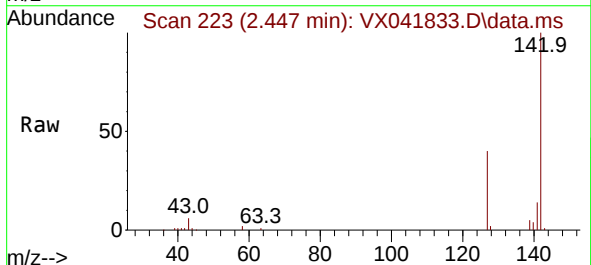
Manual Integrations
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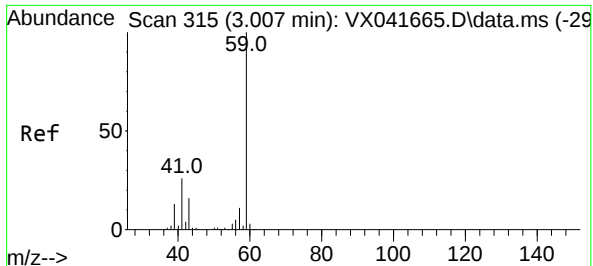
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#10
Methyl Iodide
Concen: 18.395 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion:142 Resp: 44119
Ion Ratio Lower Upper
142 100
127 40.4 41.6 62.4#
141 14.0 11.6 17.4





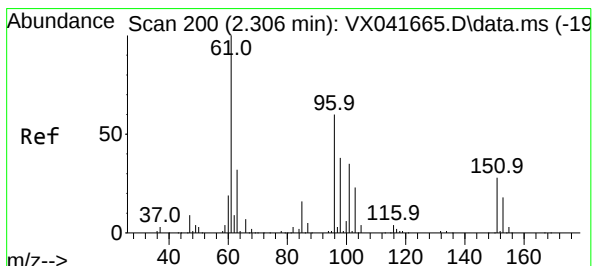
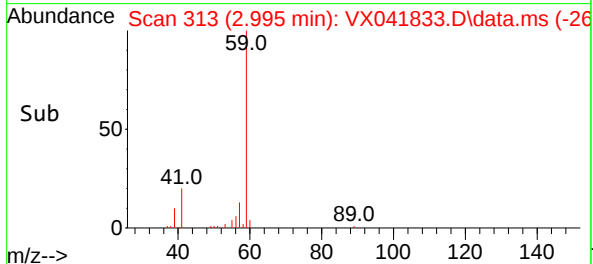
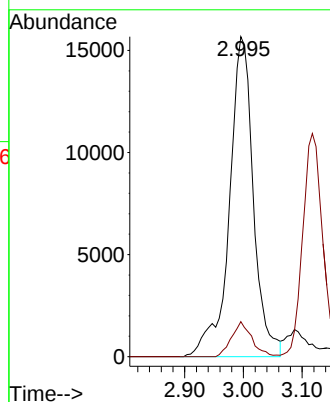
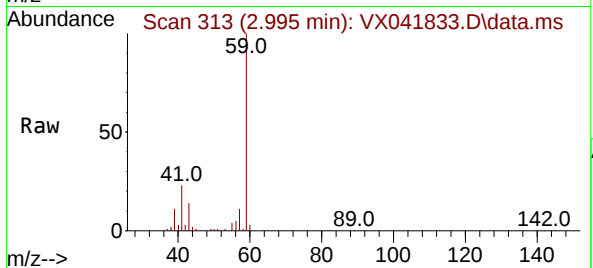
#11
Tert butyl alcohol
Concen: 97.612 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 59 Resp: 44604
Ion Ratio Lower Upper
59 100
57 9.2 6.0 9.0

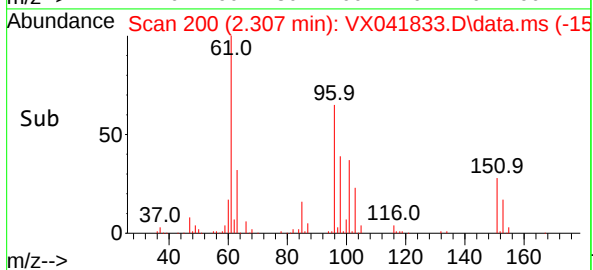
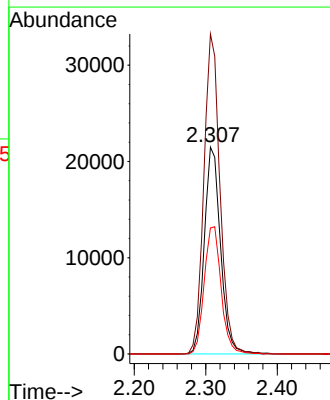
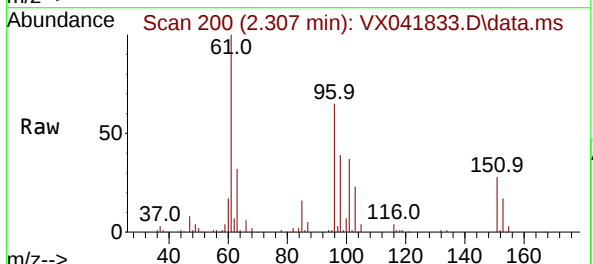
Manual Integrations
APPROVED

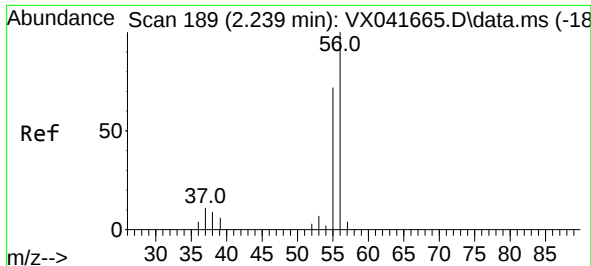
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#12
1,1-Dichloroethene
Concen: 18.016 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 96 Resp: 33823
Ion Ratio Lower Upper
96 100
61 154.7 144.6 216.8
98 61.0 50.4 75.6





#13

Acrolein

Concen: 86.907 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 56 Resp: 36970

Ion Ratio Lower Upper

56 100

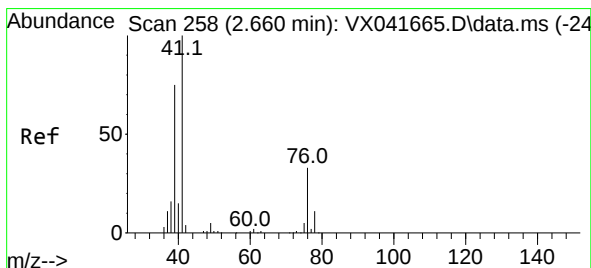
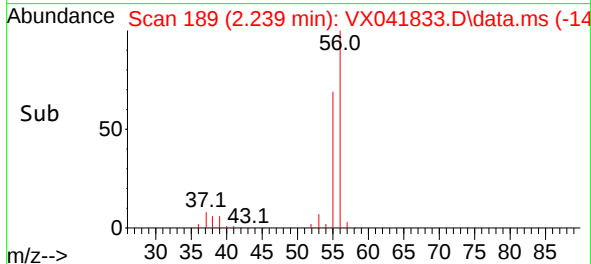
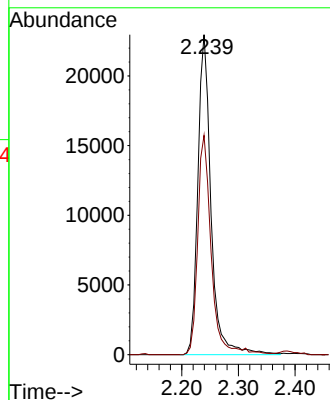
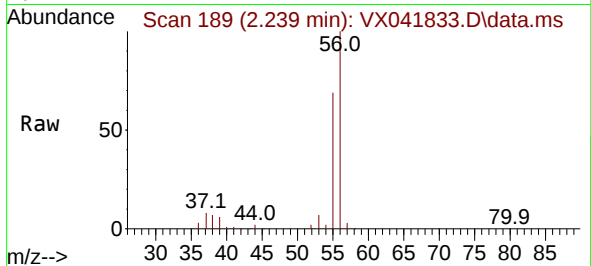
55 70.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#14

Allyl chloride

Concen: 19.089 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

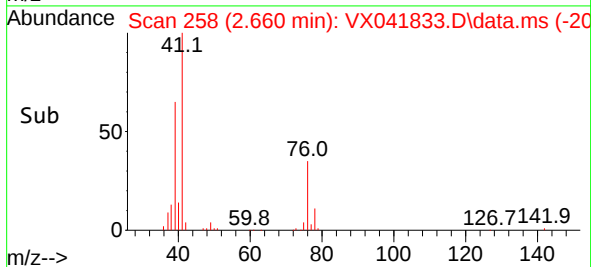
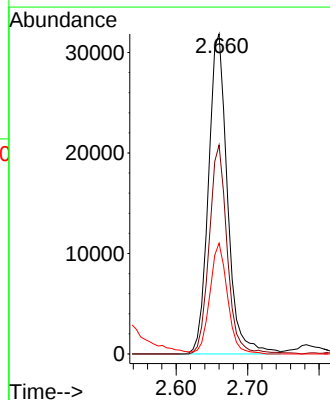
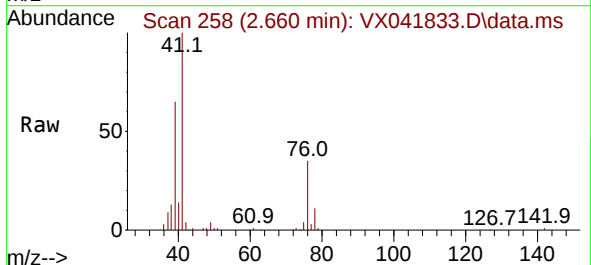
Tgt Ion: 41 Resp: 58957

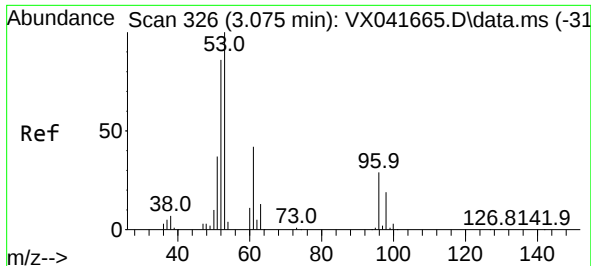
Ion Ratio Lower Upper

41 100

39 61.8 55.8 83.6

76 32.1 24.3 36.5





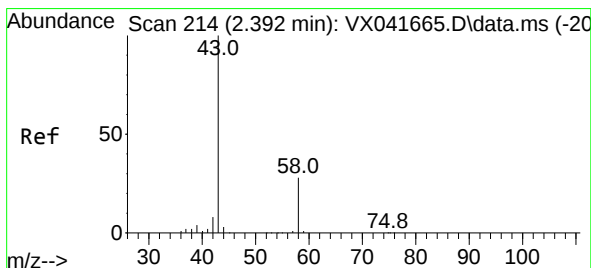
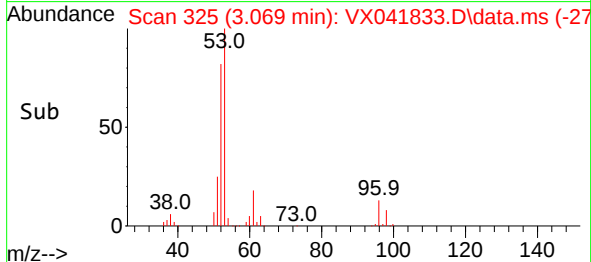
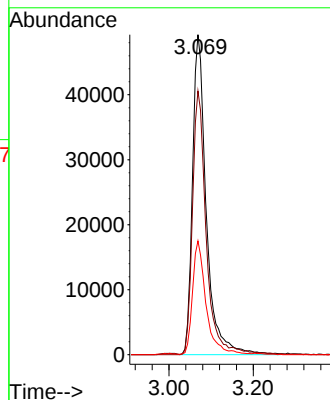
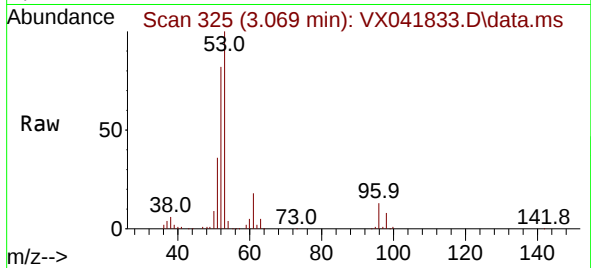
#15
Acrylonitrile
Concen: 100.153 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 53 Resp: 112230
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 34.4 29.8 44.6

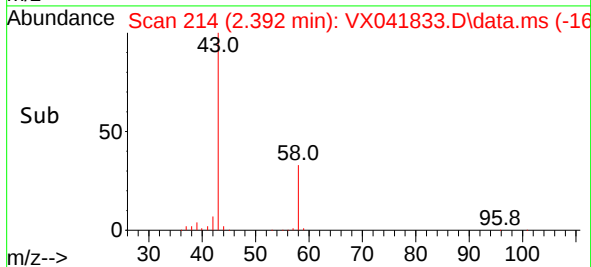
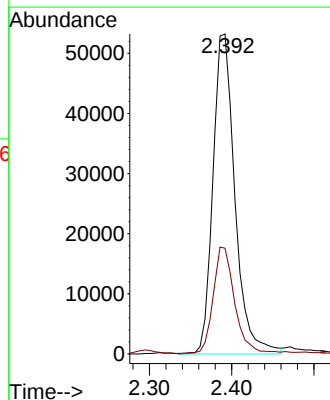
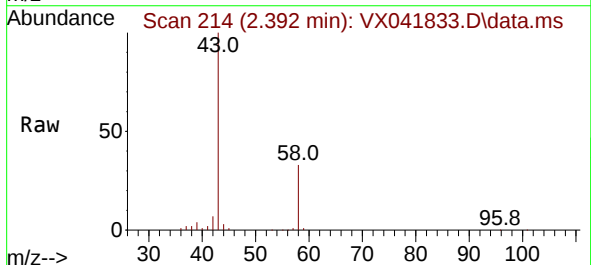
Manual Integrations
APPROVED

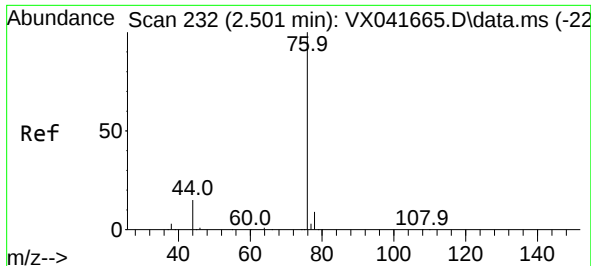
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#16
Acetone
Concen: 85.212 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

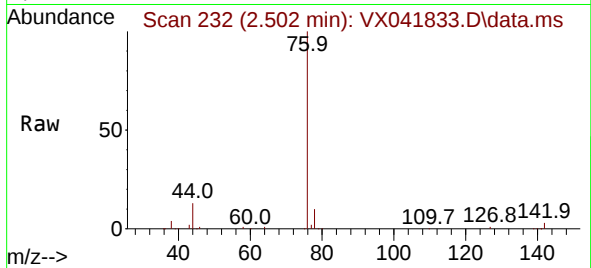
Tgt Ion: 43 Resp: 98844
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9





#17
Carbon Disulfide
Concen: 15.433 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

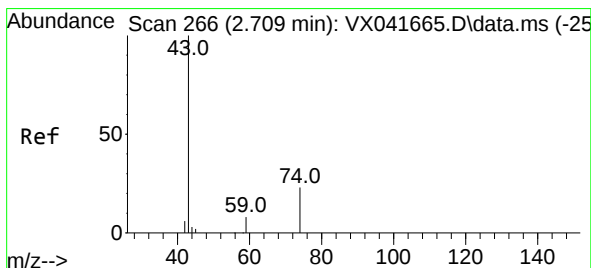
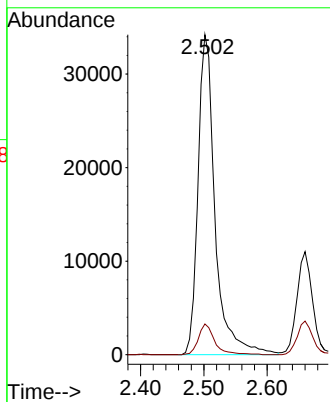
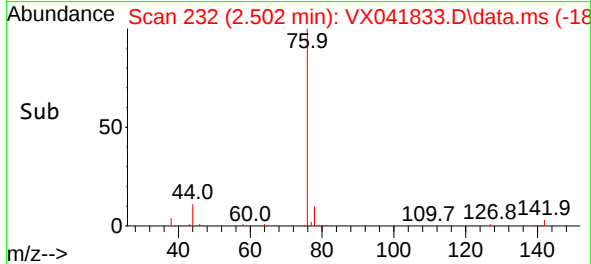
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 76 Resp: 6409
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

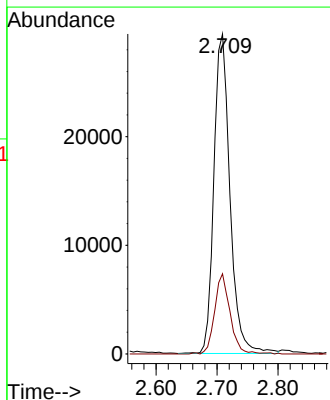
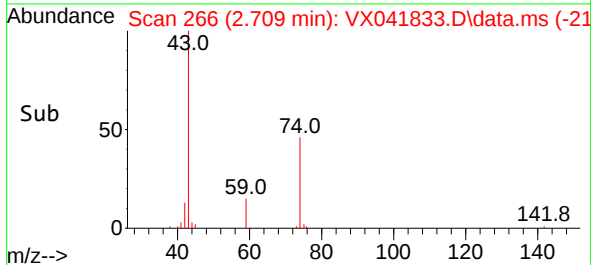
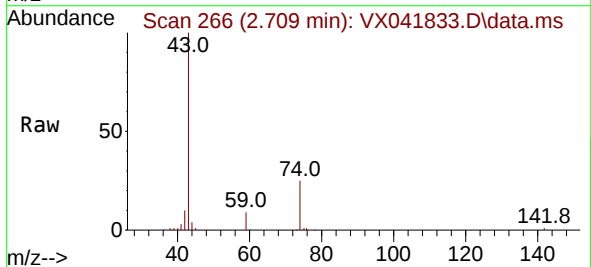
Manual Integrations
APPROVED

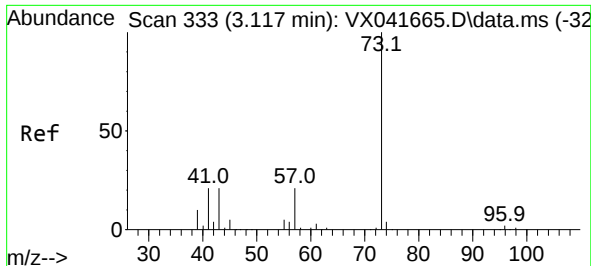
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#18
Methyl Acetate
Concen: 21.819 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 43 Resp: 53815
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8





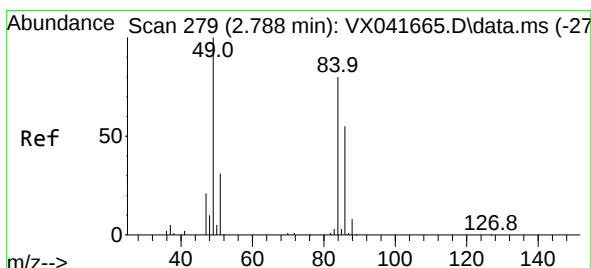
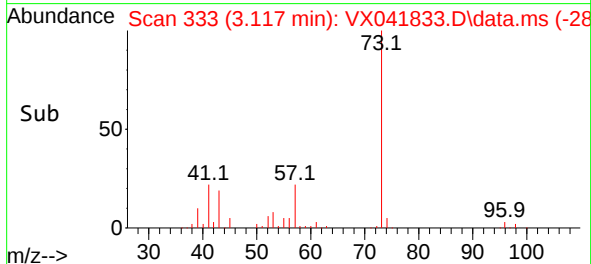
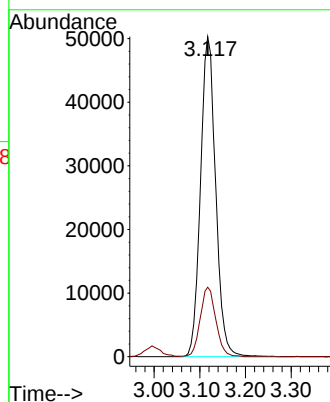
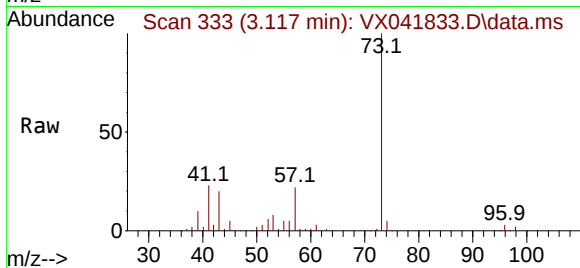
#19
Methyl tert-butyl Ether
Concen: 18.410 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 73 Resp: 11563
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

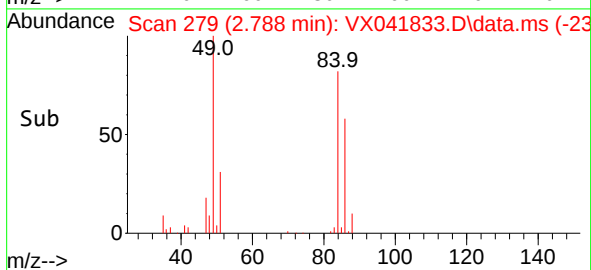
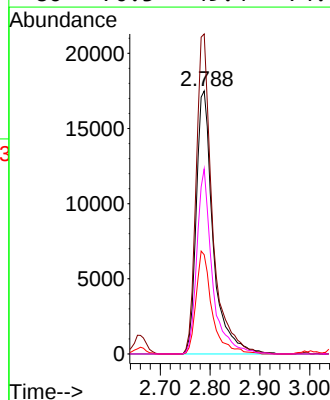
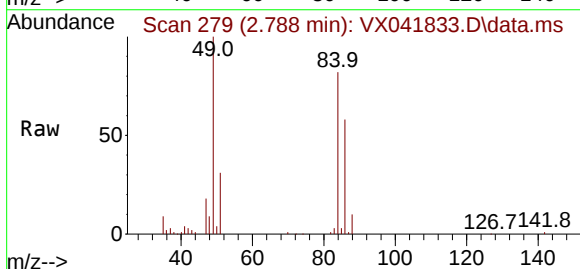
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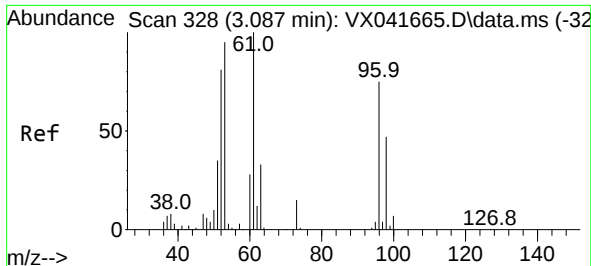
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#20
Methylene Chloride
Concen: 17.731 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 84 Resp: 40987
Ion Ratio Lower Upper
84 100
49 121.6 103.6 155.4
51 37.7 33.8 50.6
86 70.3 49.4 74.0





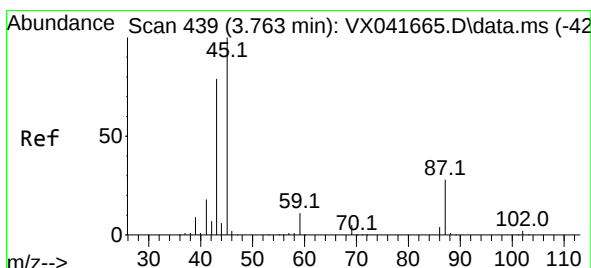
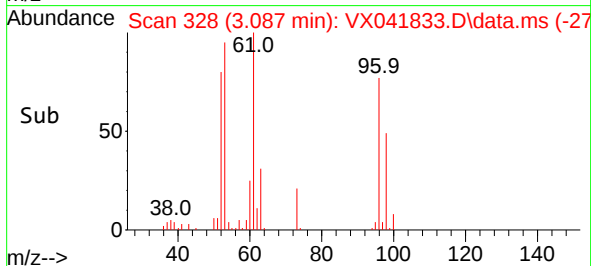
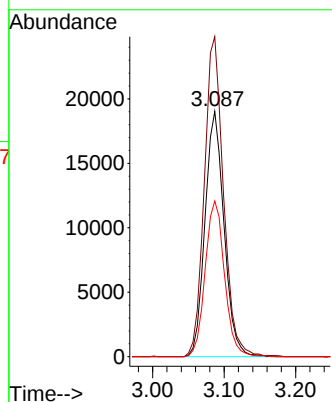
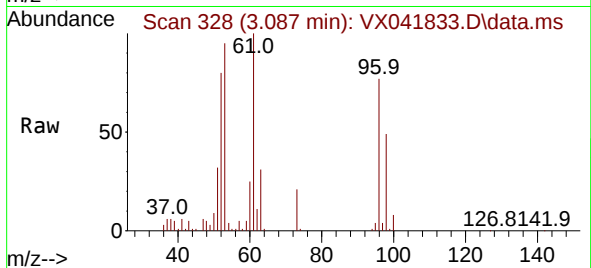
#21
trans-1,2-Dichloroethene
Concen: 18.097 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 96 Resp: 3525
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 63.5 48.7 73.1

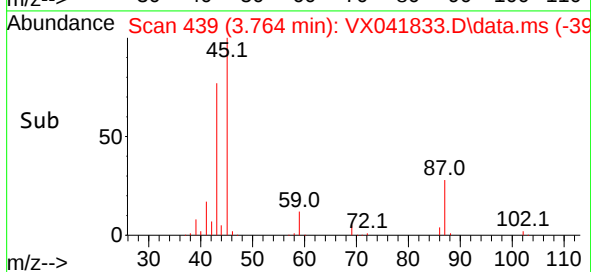
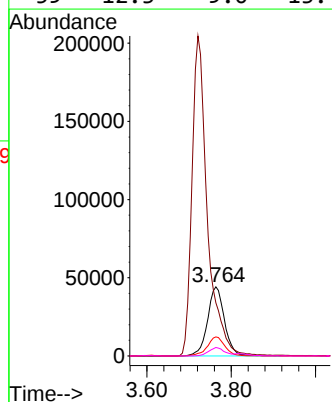
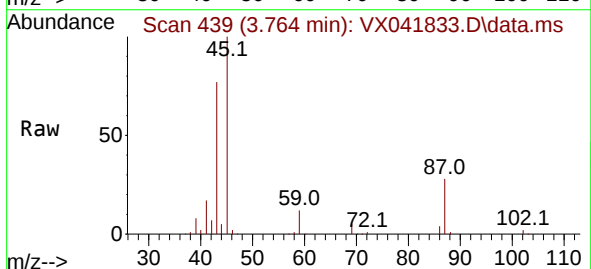
Manual Integrations
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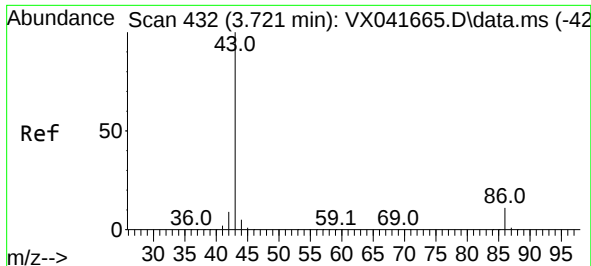
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#22
Diisopropyl ether
Concen: 19.543 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 45 Resp: 123354
Ion Ratio Lower Upper
45 100
43 76.2 69.7 104.5
87 27.6 20.8 31.2
59 12.3 9.0 13.4





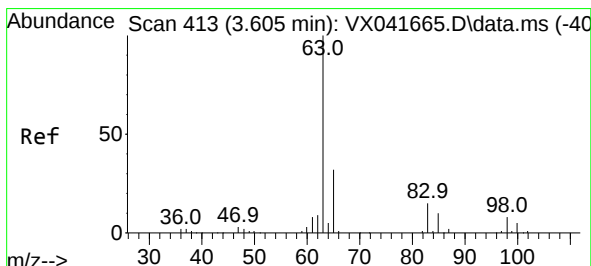
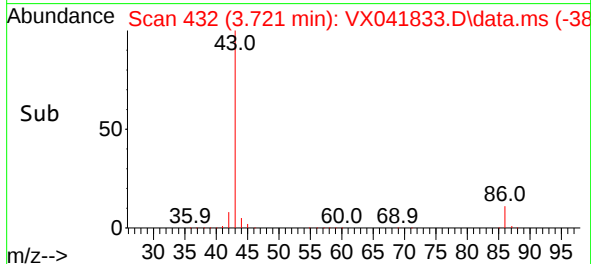
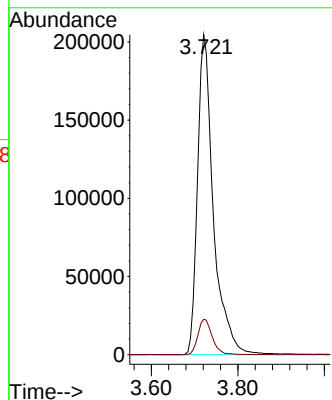
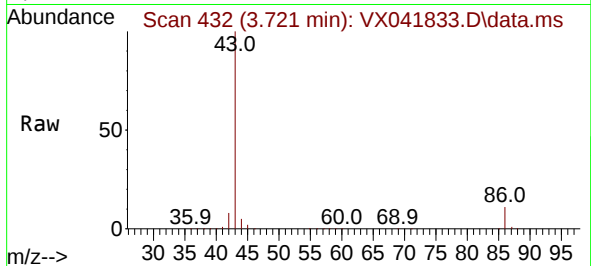
#23
 Vinyl Acetate
 Concen: 91.877 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041833.D
 Acq: 12 Jun 2024 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Tgt Ion: 43 Resp: 521000
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

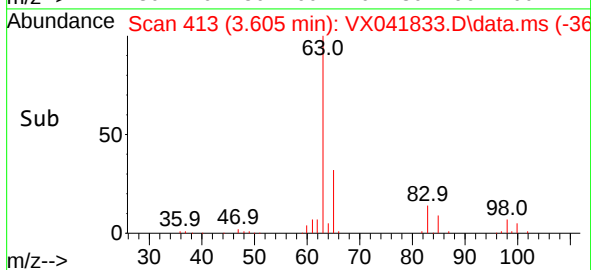
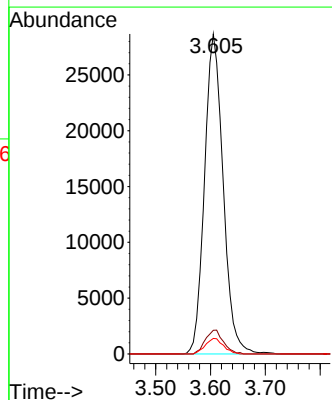
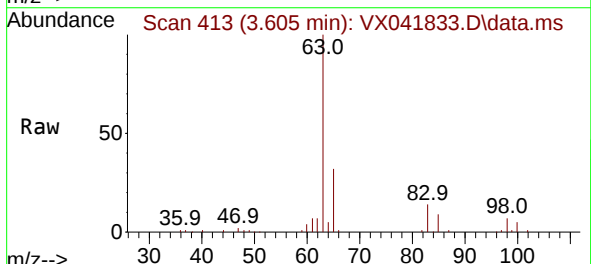
Manual Integrations
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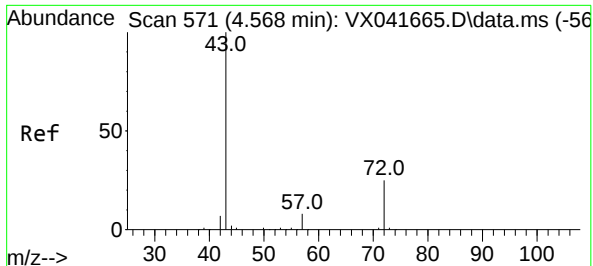
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#24
 1,1-Dichloroethane
 Concen: 18.928 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041833.D
 Acq: 12 Jun 2024 11:40

Tgt Ion: 63 Resp: 67559
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 95.541 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 43 Resp: 15338

Ion Ratio Lower Upper

43 100

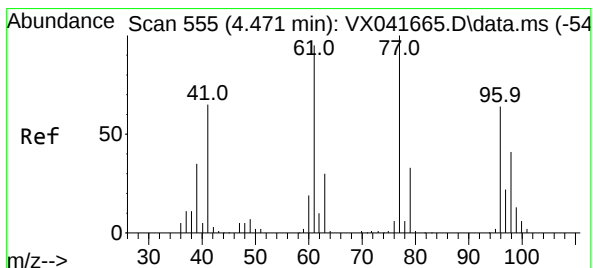
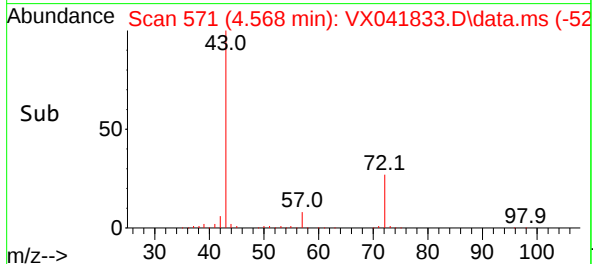
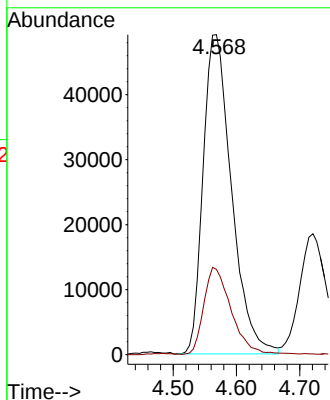
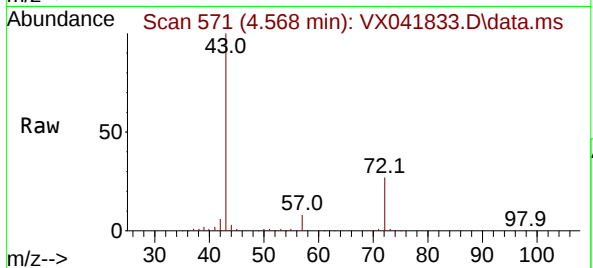
72 26.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#26

2,2-Dichloropropane

Concen: 17.092 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041833.D

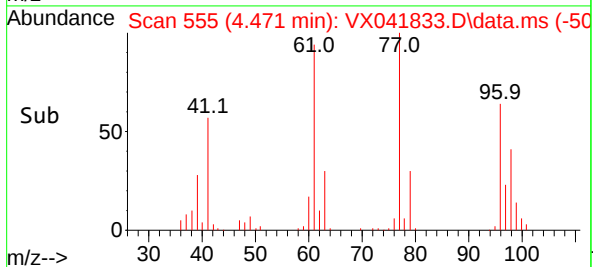
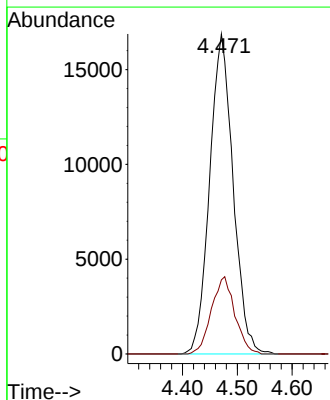
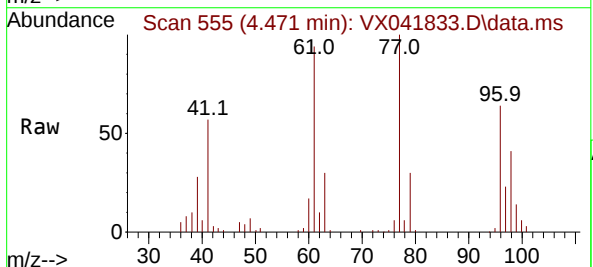
Acq: 12 Jun 2024 11:40

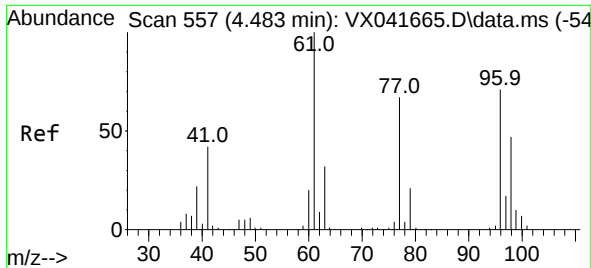
Tgt Ion: 77 Resp: 50051

Ion Ratio Lower Upper

77 100

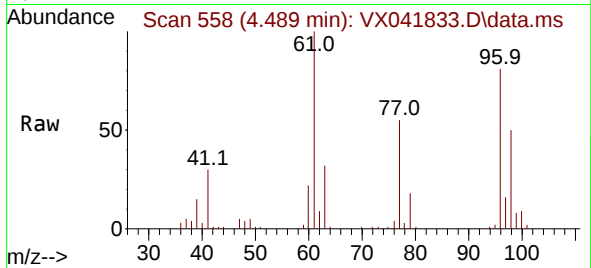
97 24.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.351 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX041833.D
 Acq: 12 Jun 2024 11:40

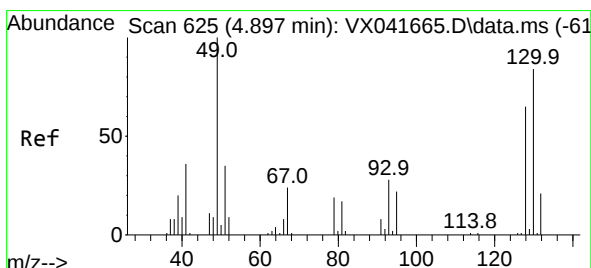
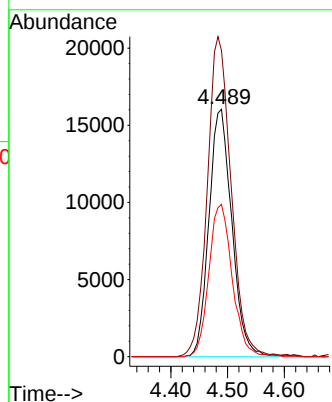
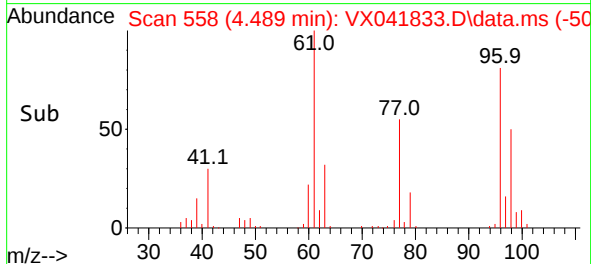
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01



Tgt Ion: 96 Resp: 45058
 Ion Ratio Lower Upper
 96 100
 61 134.7 0.0 312.2
 98 62.8 0.0 129.0

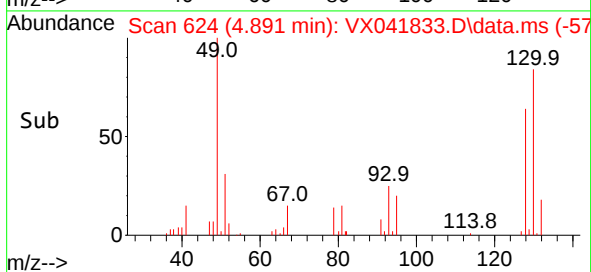
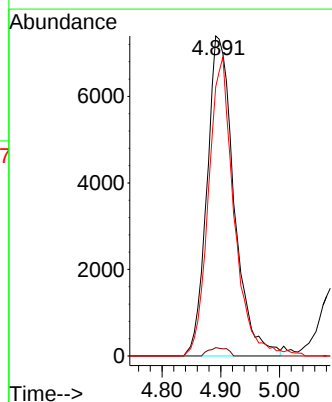
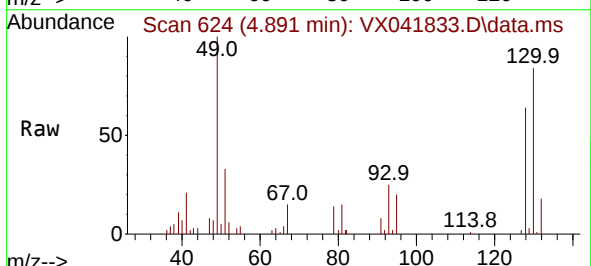
Manual Integrations
 APPROVED

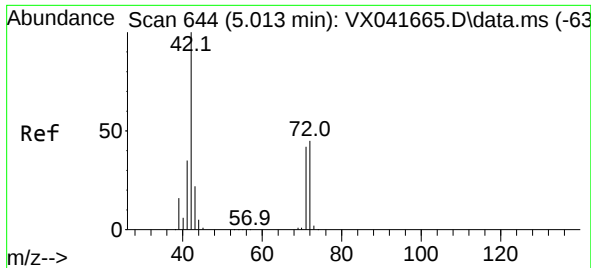
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#28
 Bromochloromethane
 Concen: 15.379 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX041833.D
 Acq: 12 Jun 2024 11:40

Tgt Ion: 49 Resp: 23642
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 88.2 57.5 86.3#





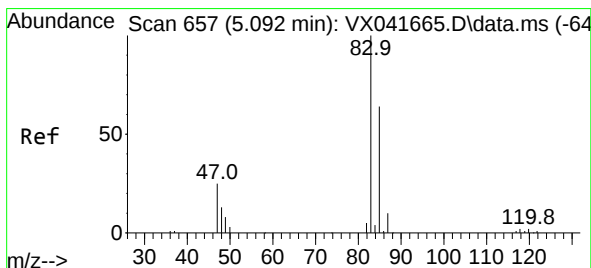
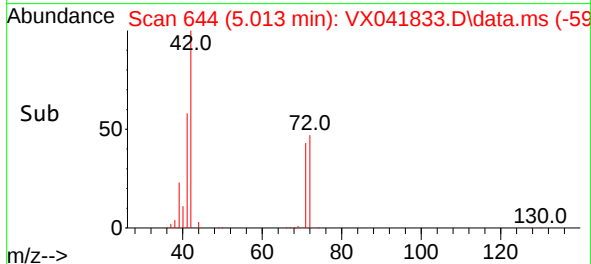
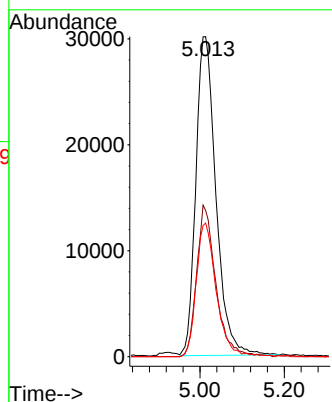
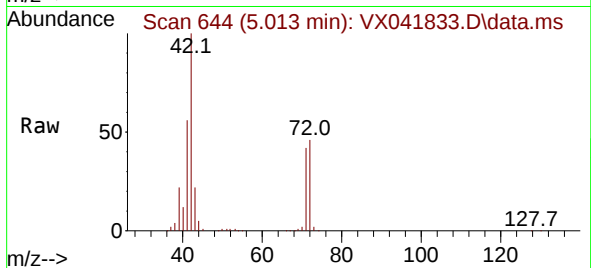
#29
Tetrahydrofuran
Concen: 98.674 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 42 Resp: 99904
Ion Ratio Lower Upper
42 100
72 45.4 34.2 51.4
71 41.7 32.2 48.2

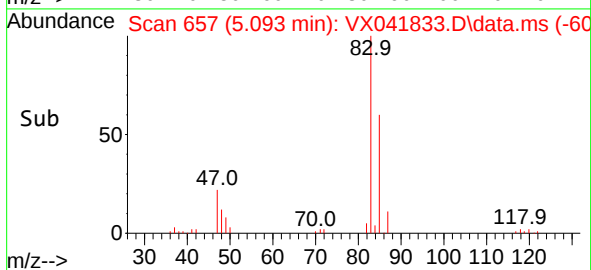
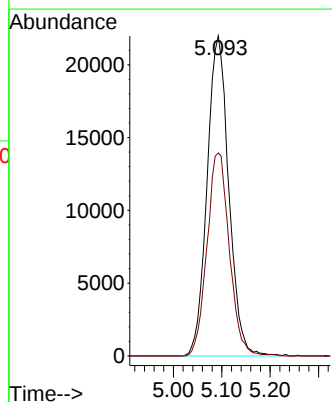
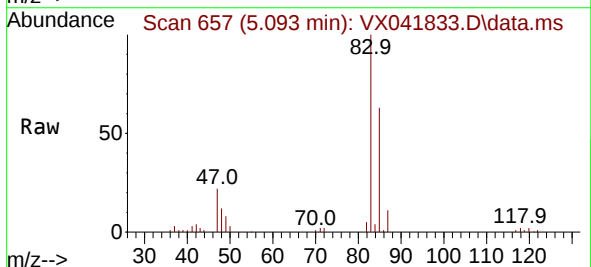
Manual Integrations
APPROVED

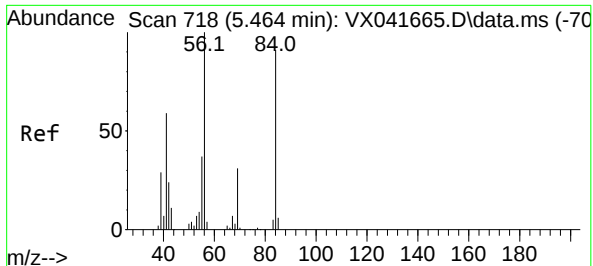
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#30
Chloroform
Concen: 18.275 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

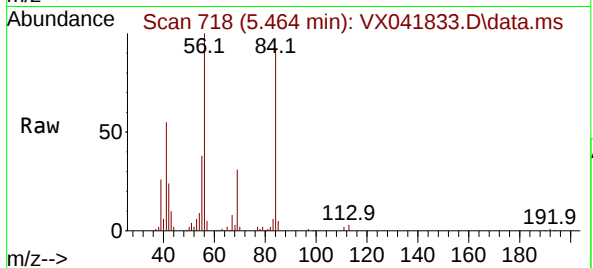
Tgt Ion: 83 Resp: 68483
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5





#31
Cyclohexane
Concen: 18.044 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

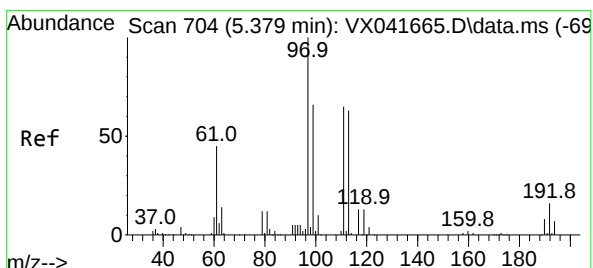
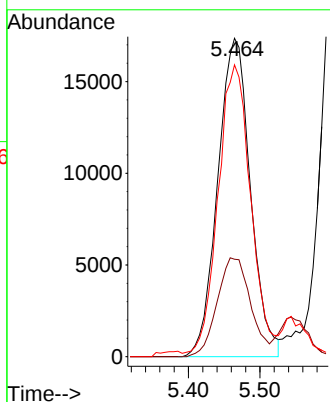
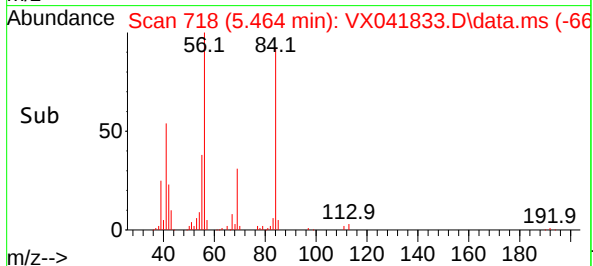
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 56 Resp: 55029
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 89.9 65.9 98.9

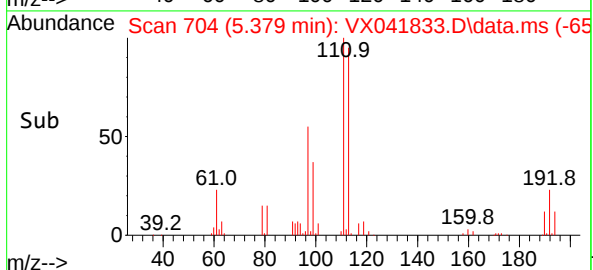
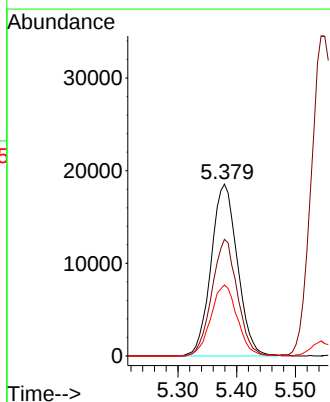
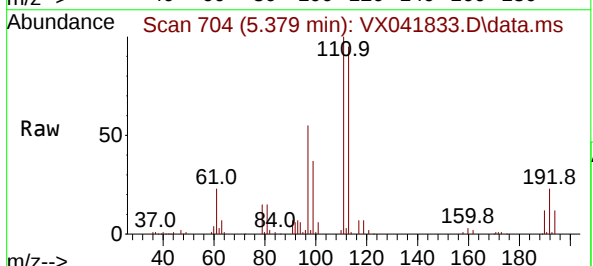
Manual Integrations
APPROVED

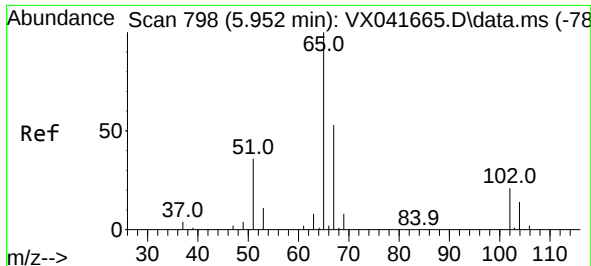
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#32
1,1,1-Trichloroethane
Concen: 17.605 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 97 Resp: 57812
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 41.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.347 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 65 Resp: 11197

Ion Ratio Lower Upper

65 100

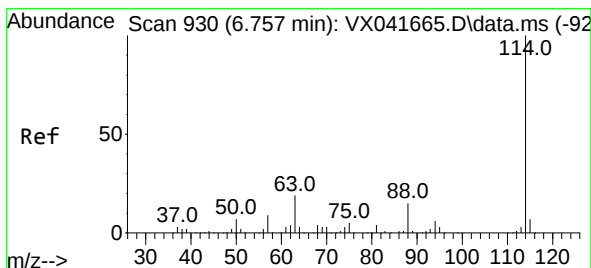
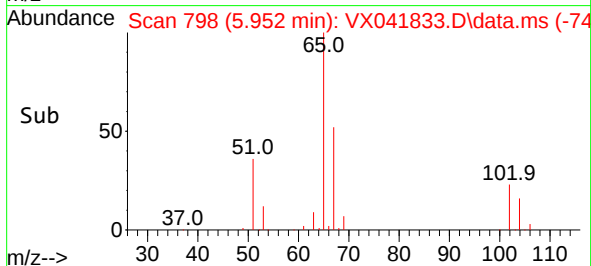
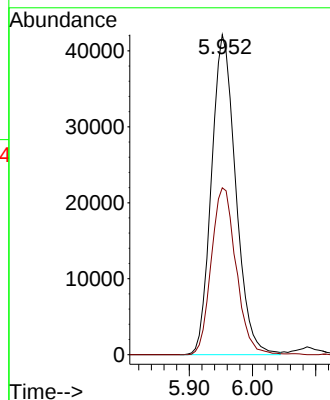
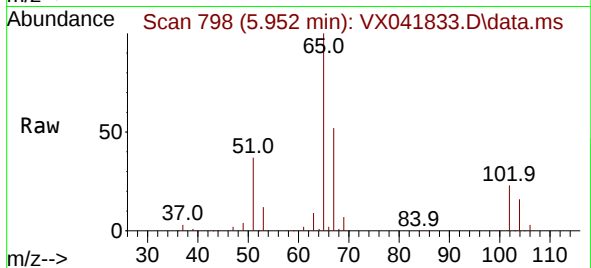
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

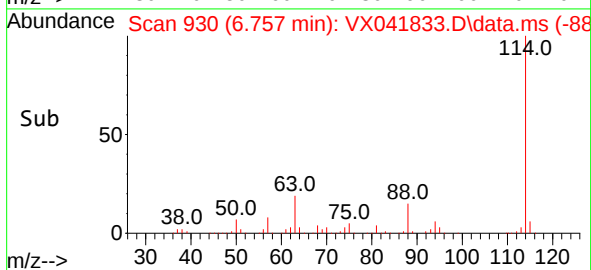
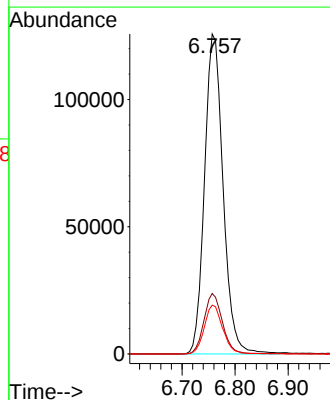
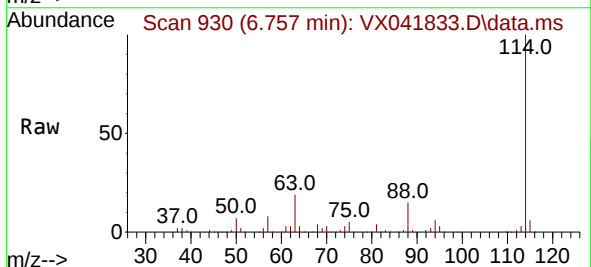
Tgt Ion:114 Resp: 305964

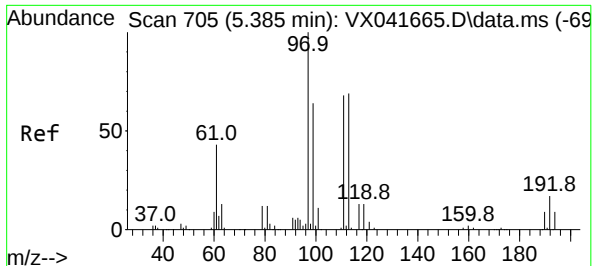
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.658 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion:113 Resp: 9870

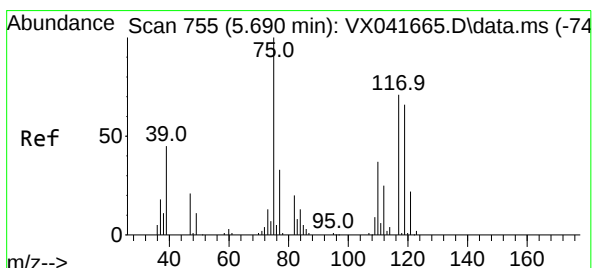
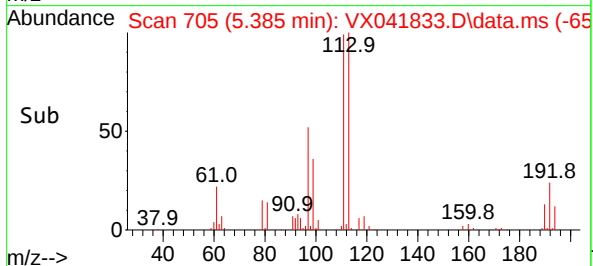
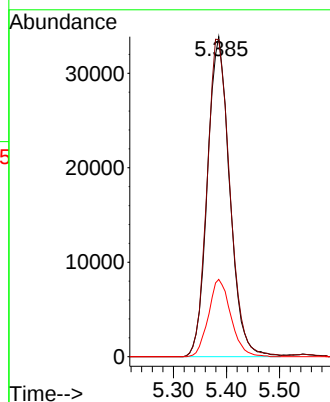
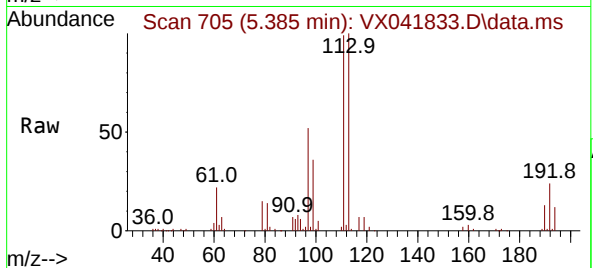
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	24.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#36

1,1-Dichloropropene

Concen: 17.312 ug/l

RT: 5.684 min Scan# 754

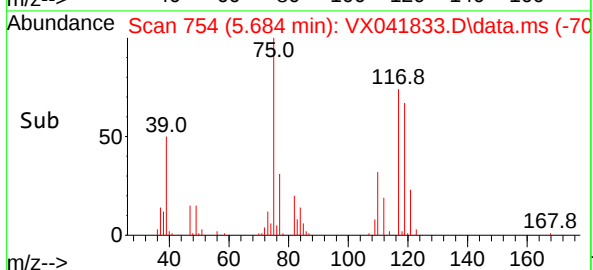
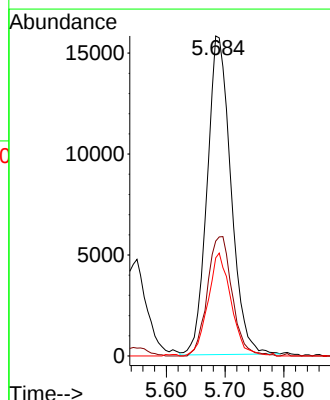
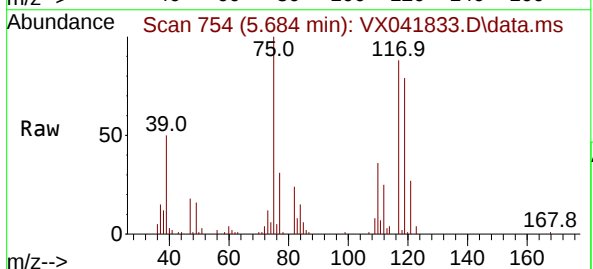
Delta R.T. -0.006 min

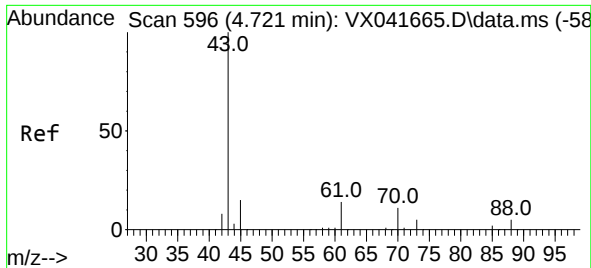
Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Tgt Ion: 75 Resp: 44345

Ion	Ratio	Lower	Upper
75	100		
110	39.2	17.0	50.9
77	31.6	24.7	37.1





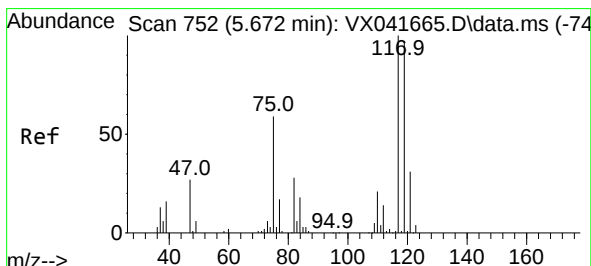
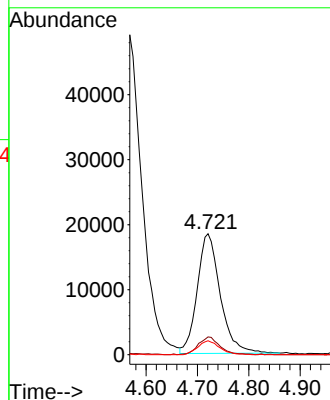
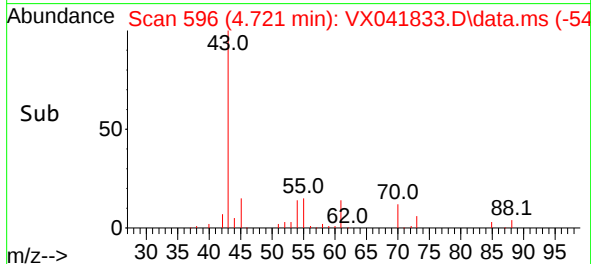
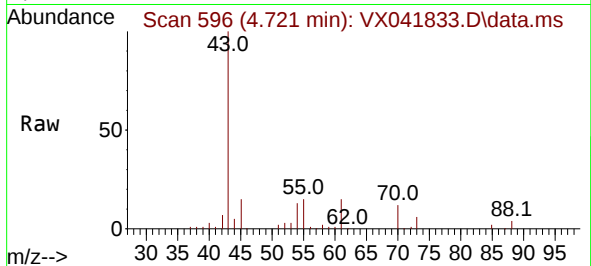
#37
Ethyl Acetate
Concen: 17.750 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 43 Resp: 5737
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.9 8.3 12.5

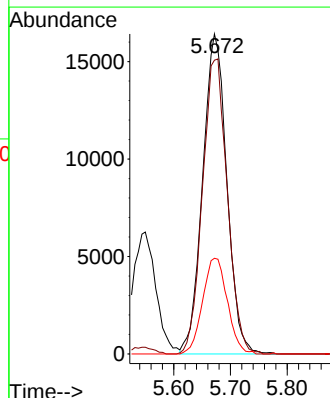
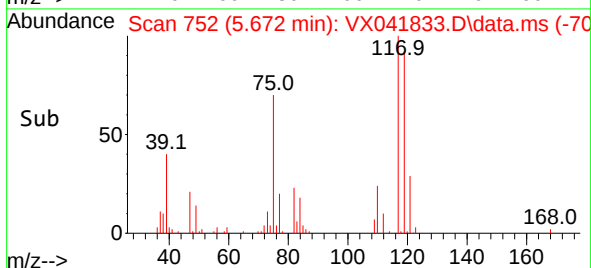
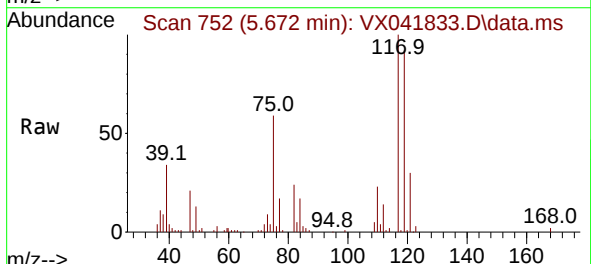
Manual Integrations
APPROVED

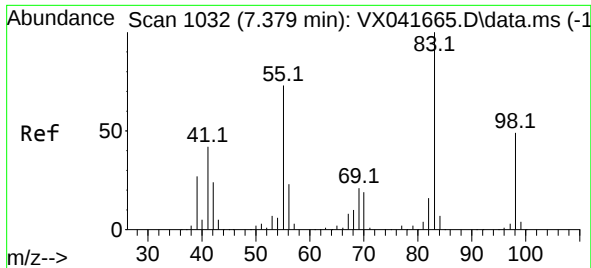
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#38
Carbon Tetrachloride
Concen: 16.747 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

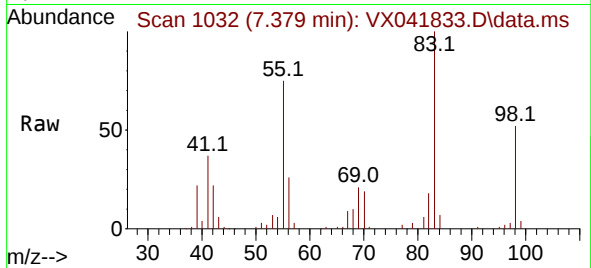
Tgt Ion:117 Resp: 48736
Ion Ratio Lower Upper
117 100
119 91.8 78.2 117.2
121 29.9 24.4 36.6





#39
Methylcyclohexane
Concen: 18.325 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

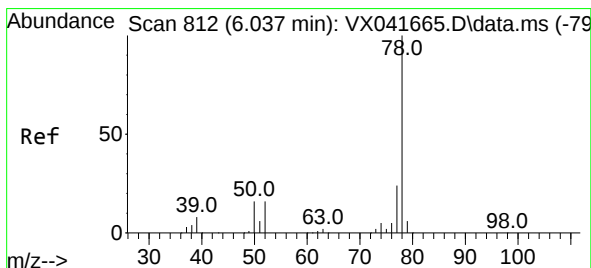
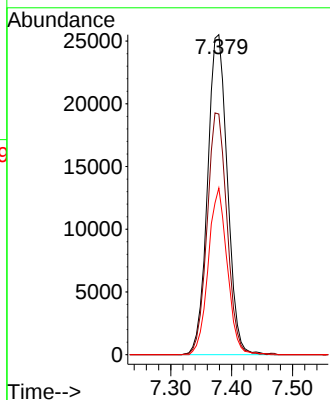
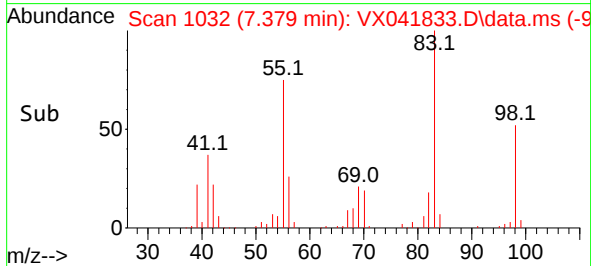
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 83 Resp: 5766
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 52.1 36.7 55.1

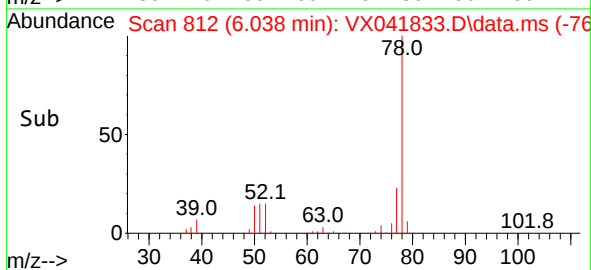
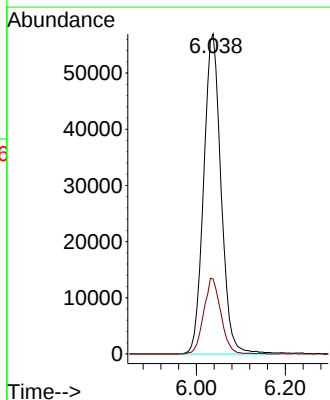
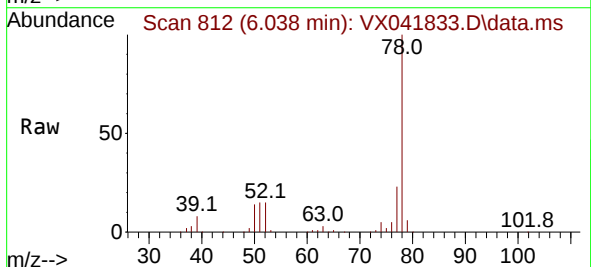
Manual Integrations
APPROVED

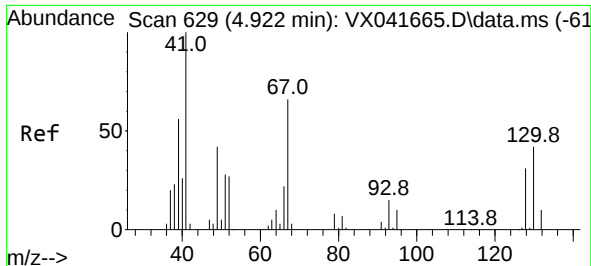
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#40
Benzene
Concen: 19.361 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

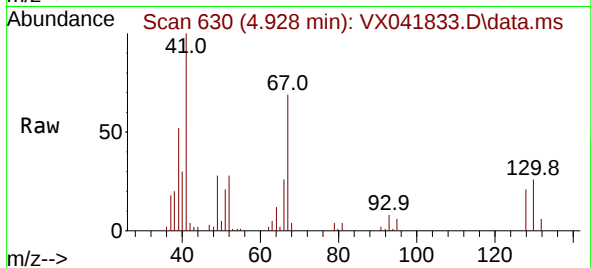
Tgt Ion: 78 Resp: 155011
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.290 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

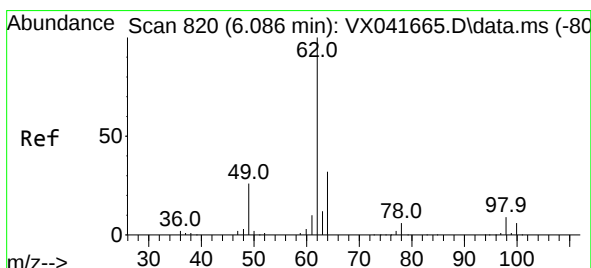
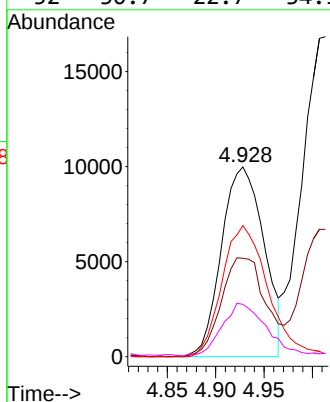
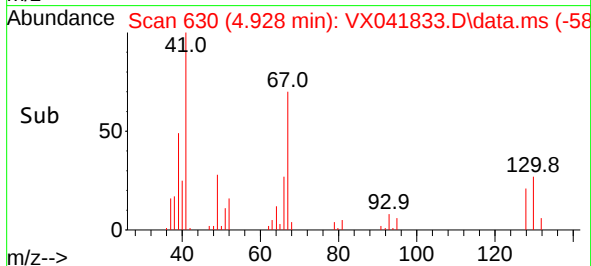
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 41 Resp: 3049
Ion Ratio Lower Upper
41 100
39 55.2 45.2 67.8
67 74.9 52.6 78.8
52 30.7 22.7 34.1

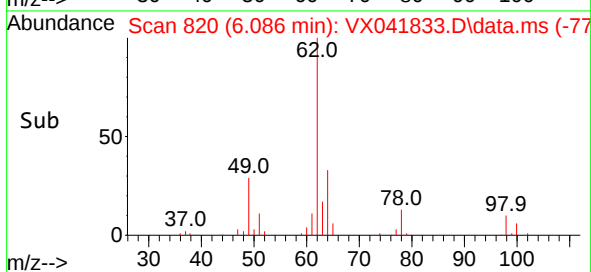
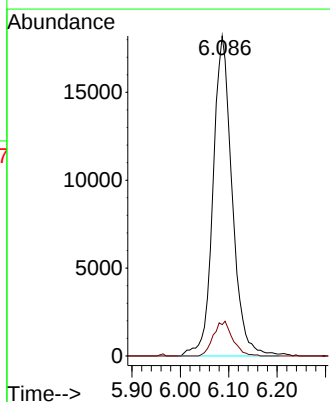
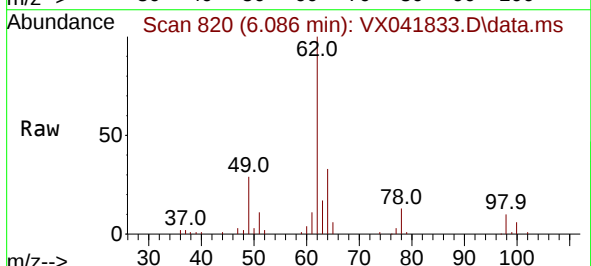
Manual Integrations
APPROVED

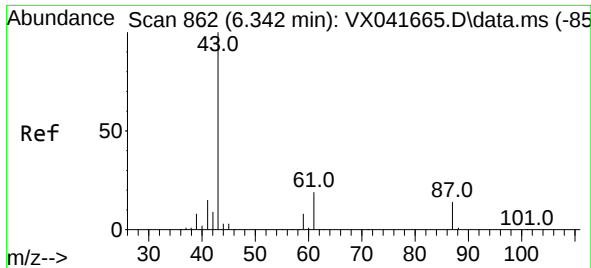
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#42
1,2-Dichloroethane
Concen: 16.745 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

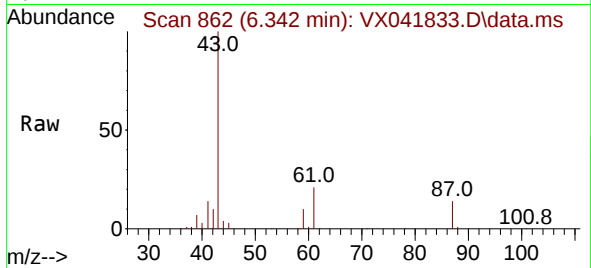
Tgt Ion: 62 Resp: 50049
Ion Ratio Lower Upper
62 100
98 10.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.699 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

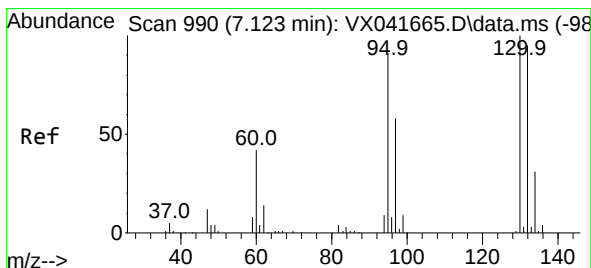
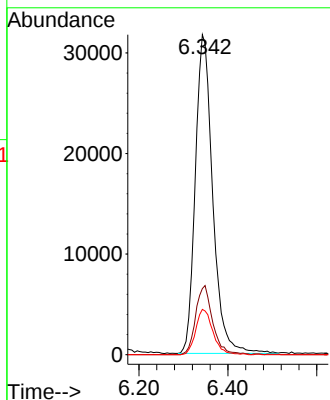
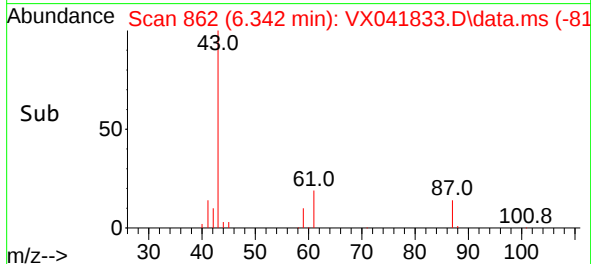
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 43 Resp: 86379
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 14.0 9.8 14.6

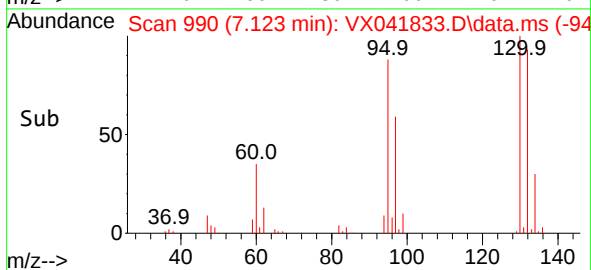
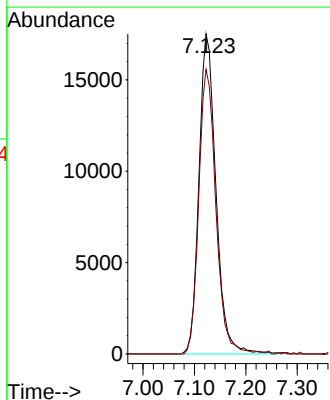
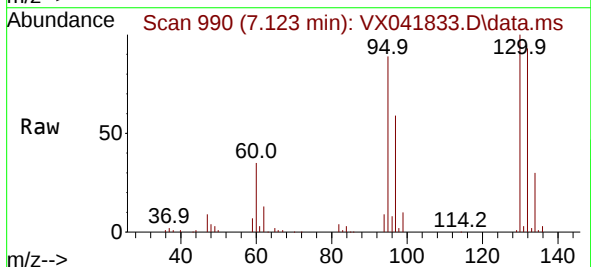
Manual Integrations
APPROVED

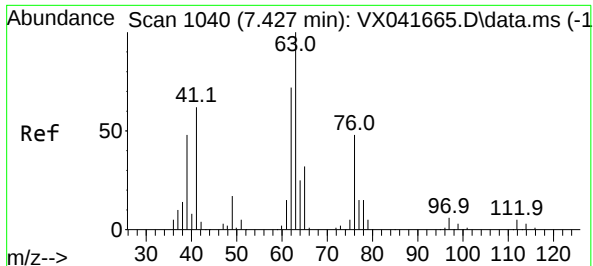
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#44
Trichloroethene
Concen: 18.467 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion:130 Resp: 40211
Ion Ratio Lower Upper
130 100
95 88.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.630 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 63 Resp: 3736

Ion Ratio Lower Upper

63 100

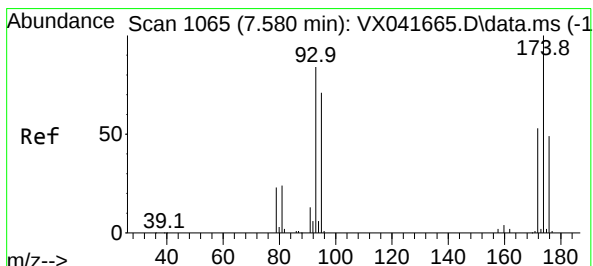
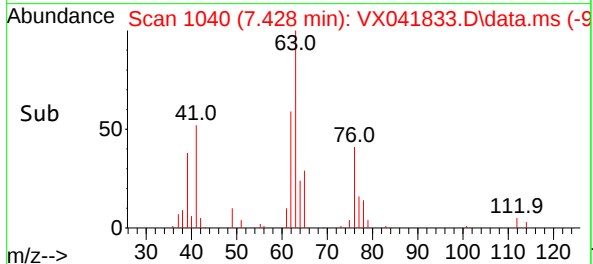
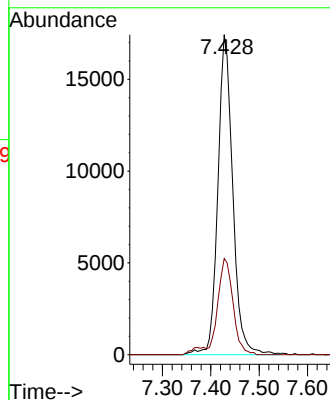
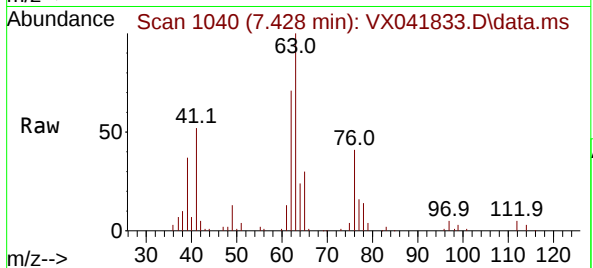
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#46

Dibromomethane

Concen: 18.094 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

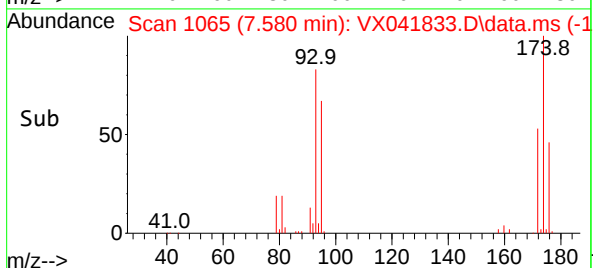
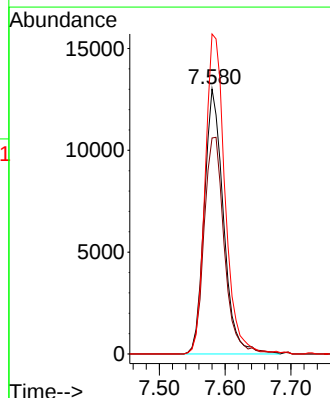
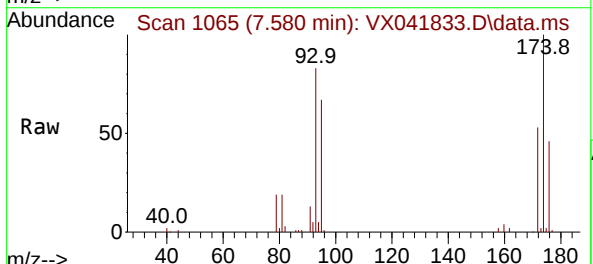
Tgt Ion: 93 Resp: 26418

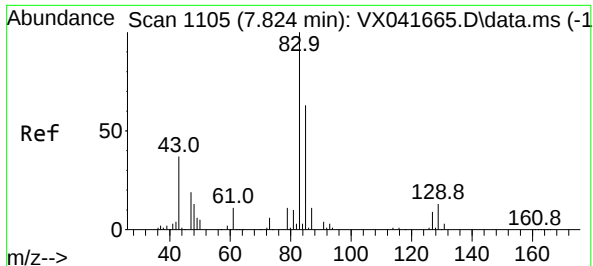
Ion Ratio Lower Upper

93 100

95 86.5 66.6 100.0

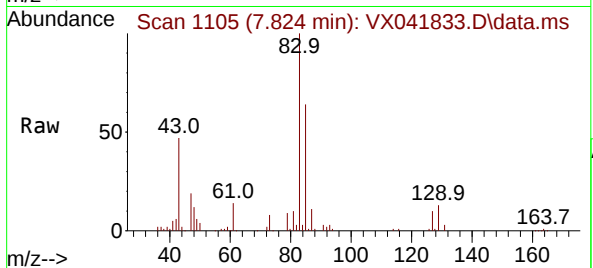
174 125.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 17.630 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

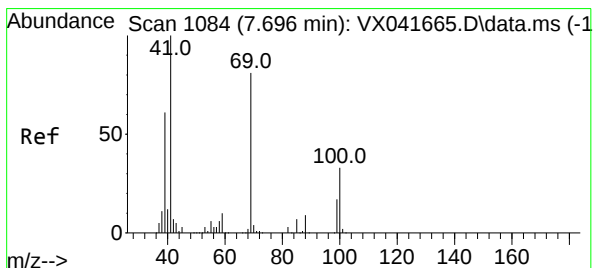
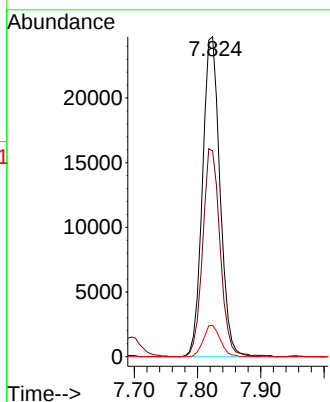
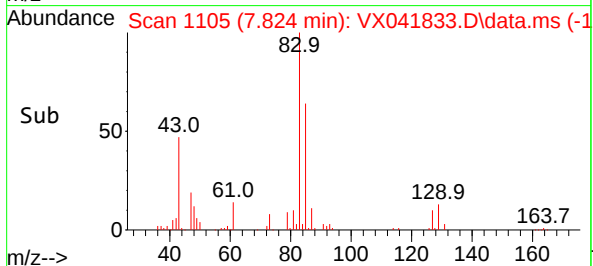
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 83 Resp: 4766
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.8 7.1 10.7

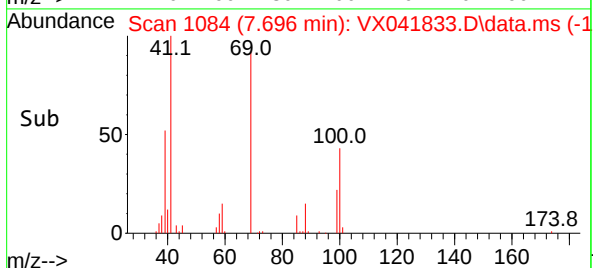
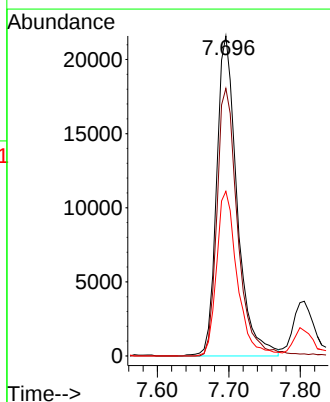
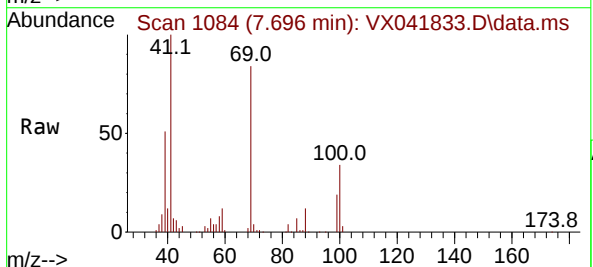
Manual Integrations
APPROVED

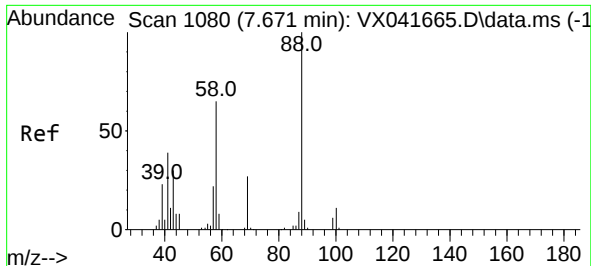
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#48
Methyl methacrylate
Concen: 18.353 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 41 Resp: 43016
Ion Ratio Lower Upper
41 100
69 84.7 59.2 88.8
39 52.0 47.7 71.5





#49

1,4-Dioxane

Concen: 403.960 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

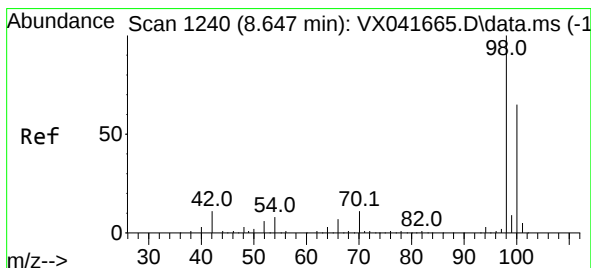
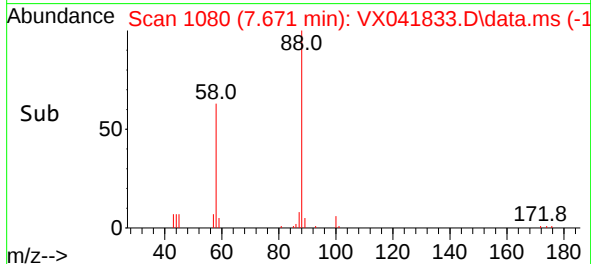
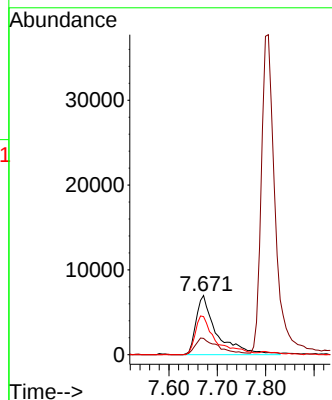
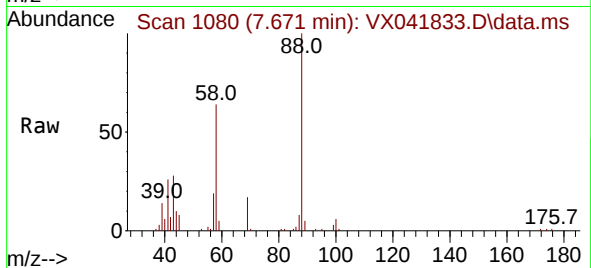
Tgt Ion: 88 Resp: 20685
 Ion Ratio Lower Upper
 88 100
 43 31.2 0.0 0.0
 58 64.4 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#50

Toluene-d8

Concen: 48.040 ug/l

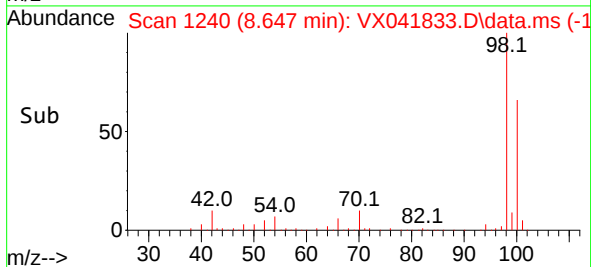
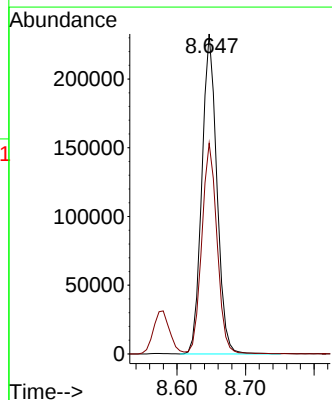
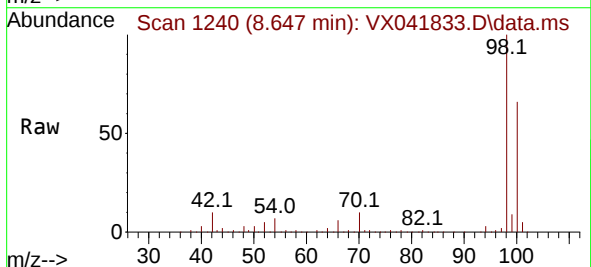
RT: 8.647 min Scan# 1240

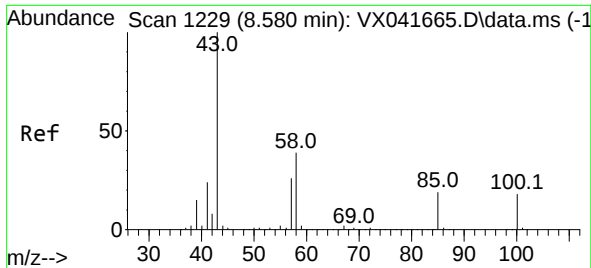
Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Tgt Ion: 98 Resp: 355089
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.1 79.7





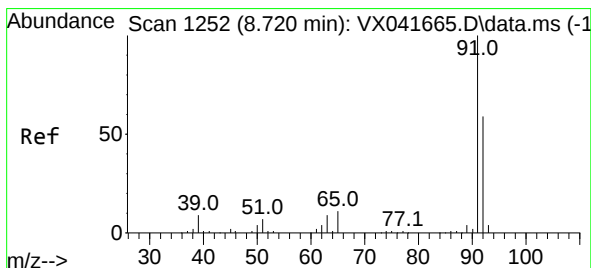
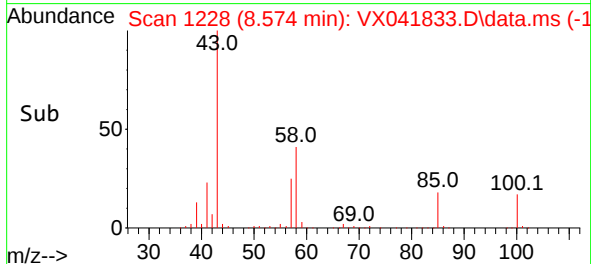
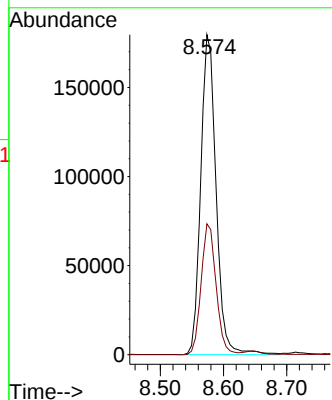
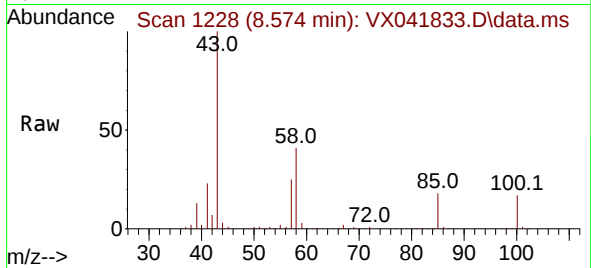
#51
4-Methyl-2-Pentanone
Concen: 96.109 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 43 Resp: 304169
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

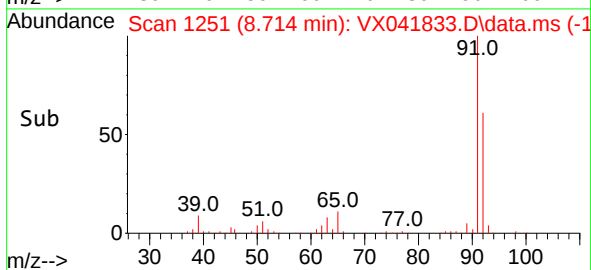
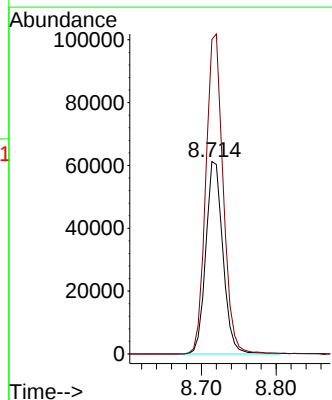
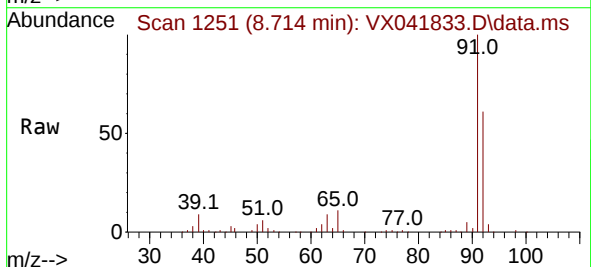
Manual Integrations
APPROVED

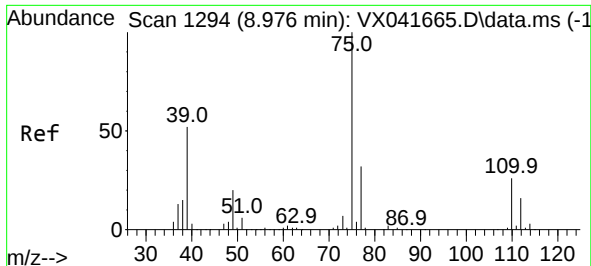
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#52
Toluene
Concen: 19.163 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 92 Resp: 97370
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.998 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 75 Resp: 47894

Ion Ratio Lower Upper

75 100

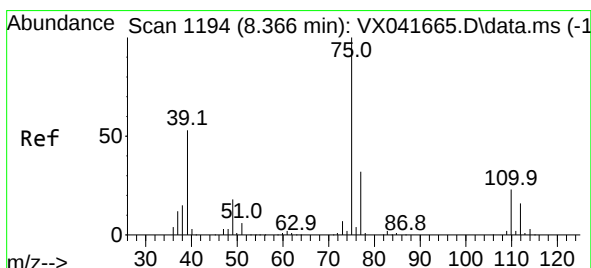
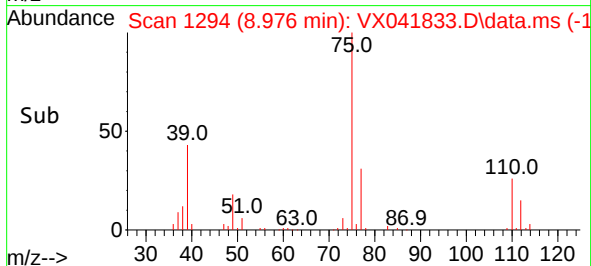
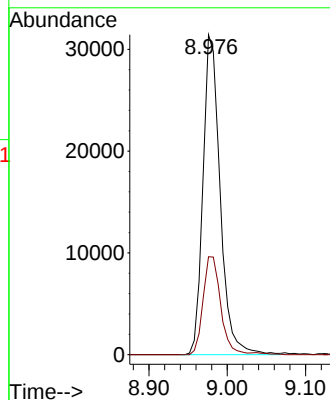
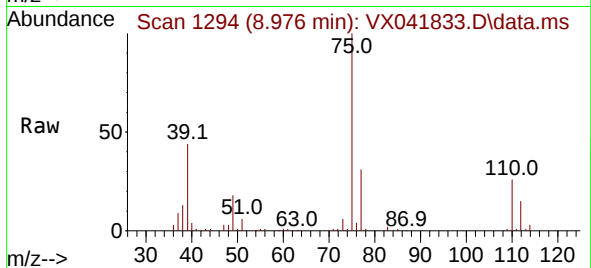
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#54

cis-1,3-Dichloropropene

Concen: 18.328 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

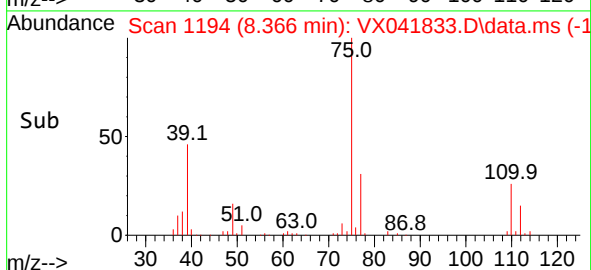
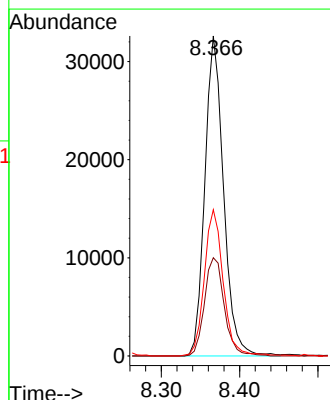
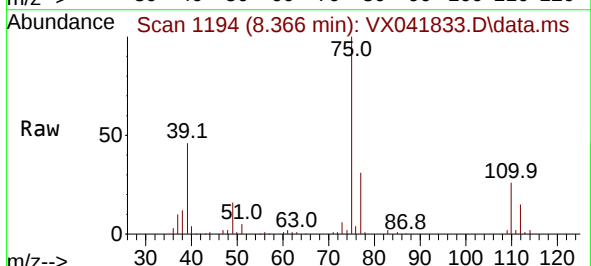
Tgt Ion: 75 Resp: 53955

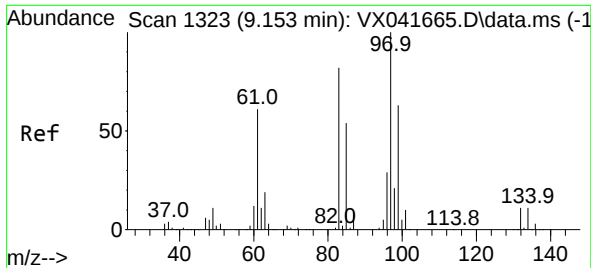
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

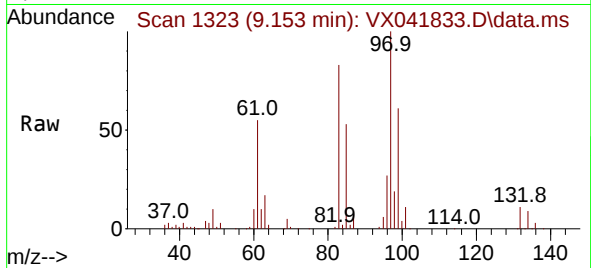
39 45.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.567 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

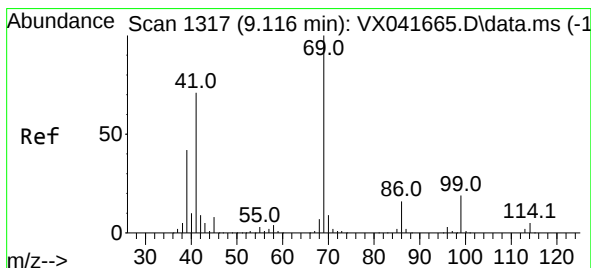
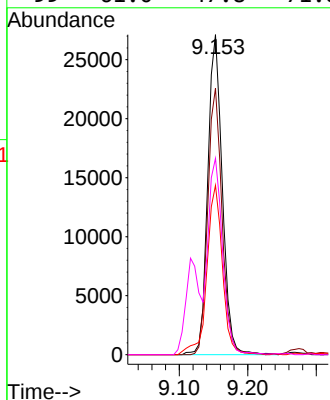
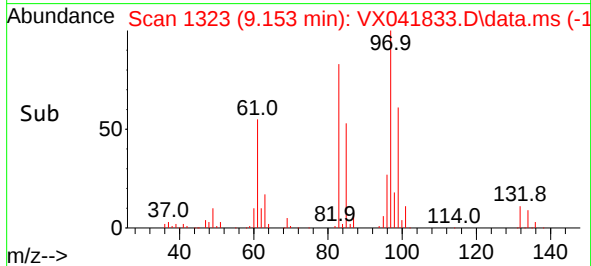
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



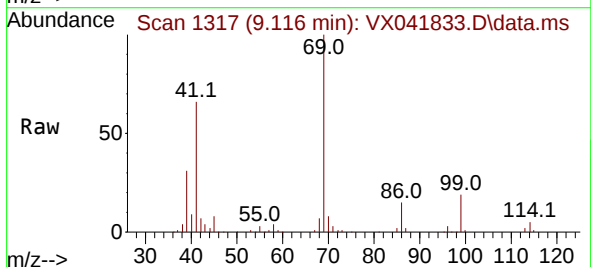
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	52.9	41.6	62.4
99	61.0	47.8	71.8

Manual Integrations
APPROVED

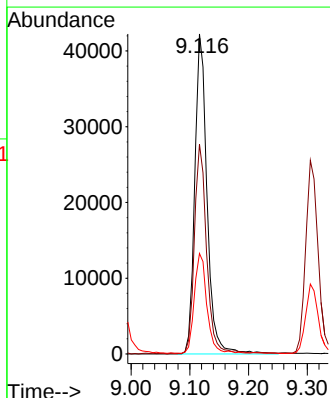
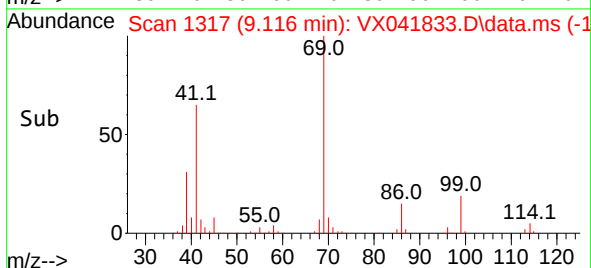
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

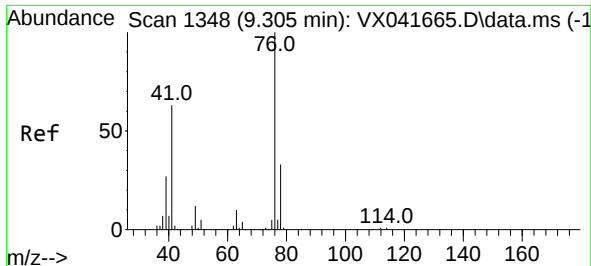


#56
Ethyl methacrylate
Concen: 19.663 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.5	56.8	85.2
39	32.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.119 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 76 Resp: 65014

Ion Ratio Lower Upper

76 100

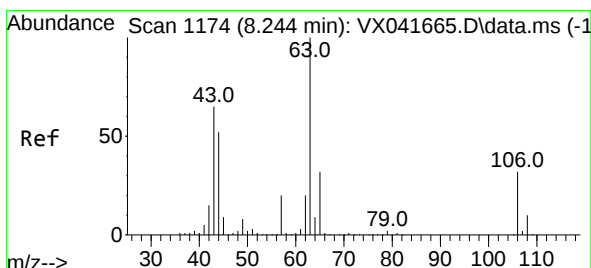
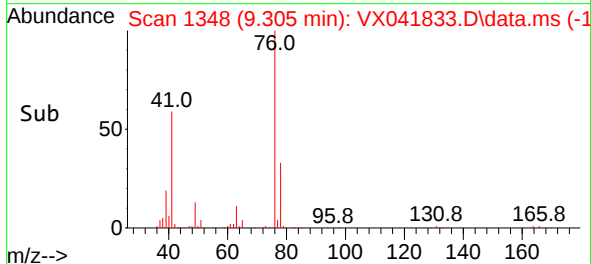
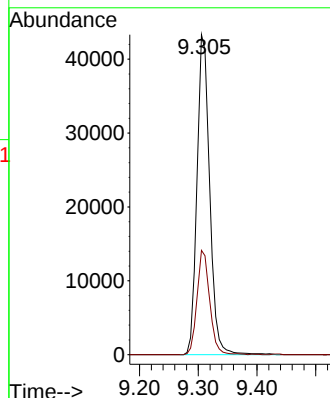
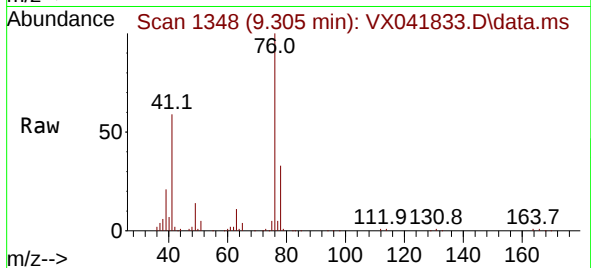
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.250 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041833.D

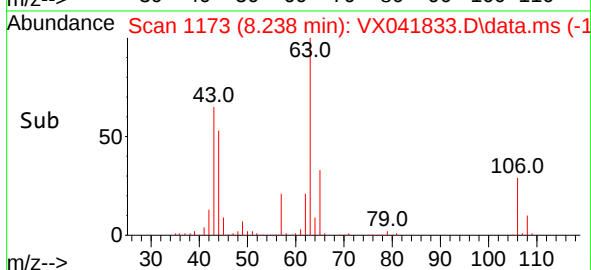
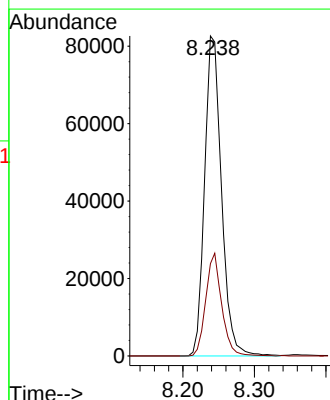
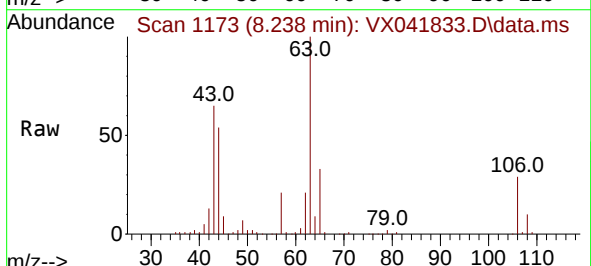
Acq: 12 Jun 2024 11:40

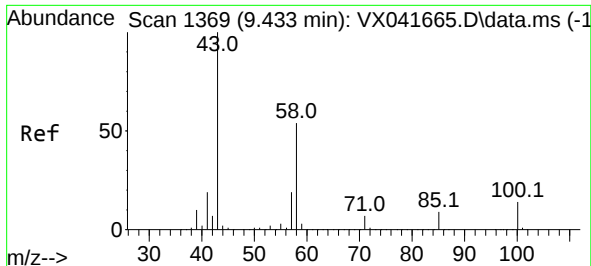
Tgt Ion: 63 Resp: 135776

Ion Ratio Lower Upper

63 100

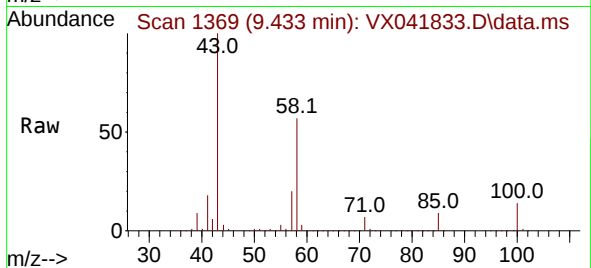
106 30.2 22.5 33.7





#59
2-Hexanone
Concen: 96.697 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

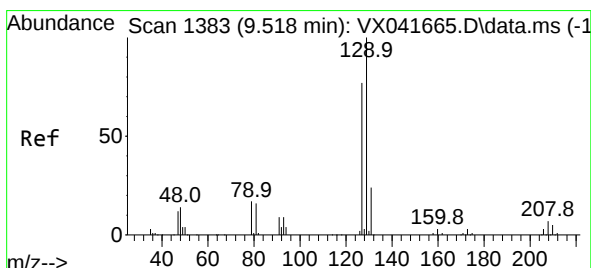
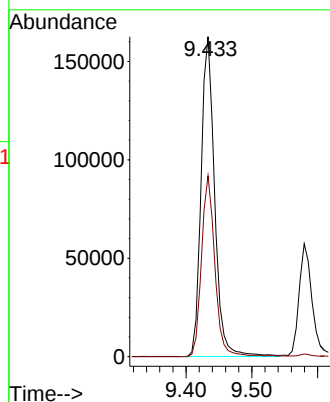
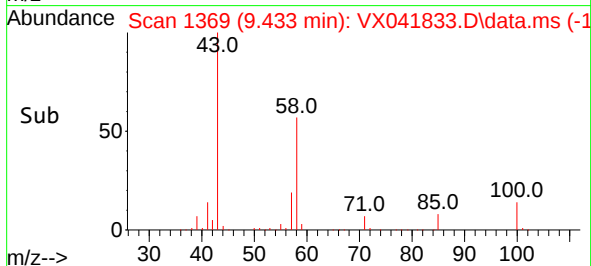
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 43 Resp: 233310
Ion Ratio Lower Upper
43 100
58 56.1 26.2 78.5

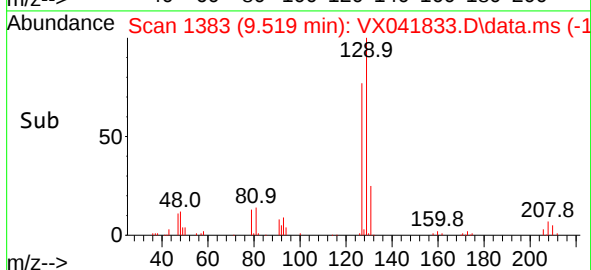
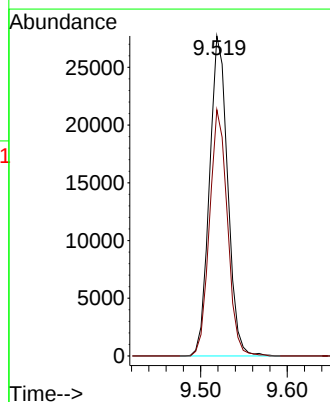
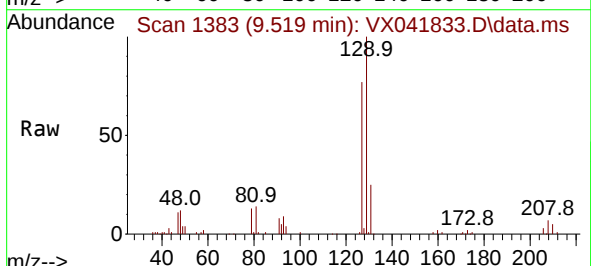
Manual Integrations
APPROVED

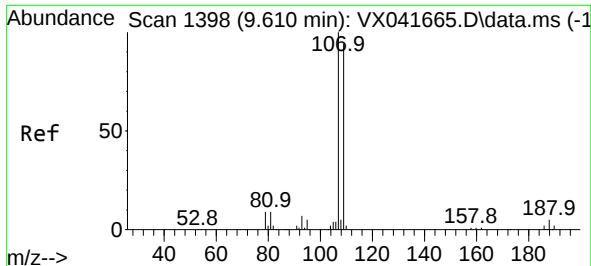
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#60
Dibromochloromethane
Concen: 17.810 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

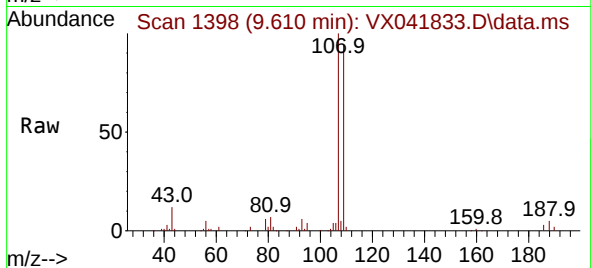
Tgt Ion:129 Resp: 40467
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.892 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

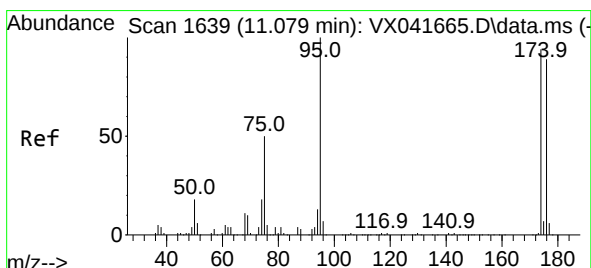
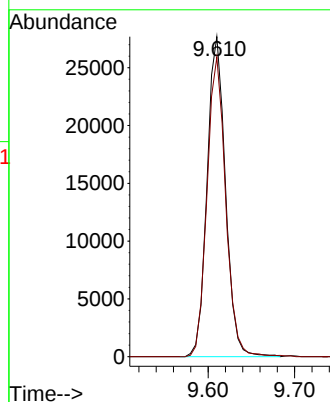
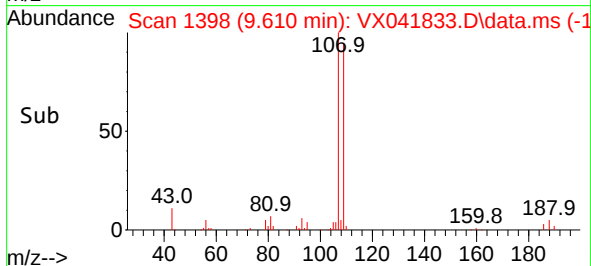
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion:107 Resp: 40839
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

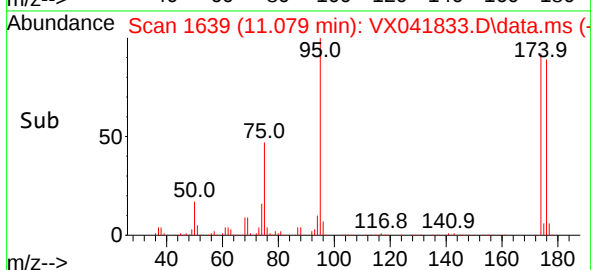
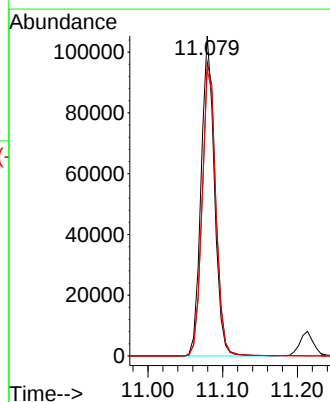
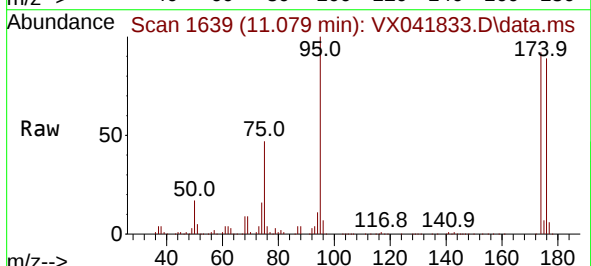
Manual Integrations
APPROVED

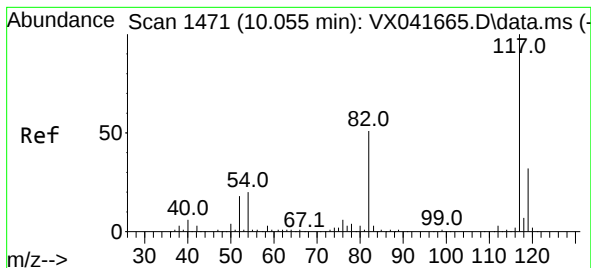
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#62
4-Bromofluorobenzene
Concen: 47.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

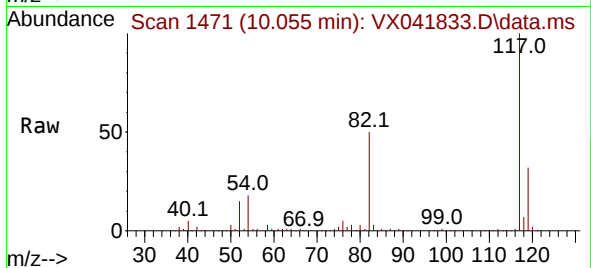
Tgt Ion: 95 Resp: 130044
Ion Ratio Lower Upper
95 100
174 94.9 0.0 135.6
176 92.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

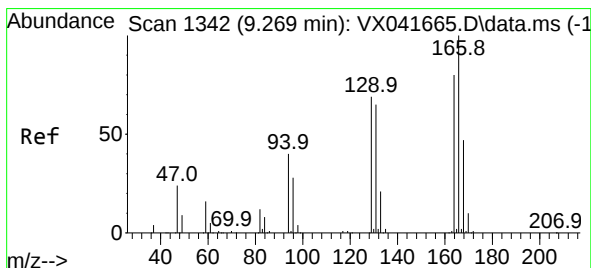
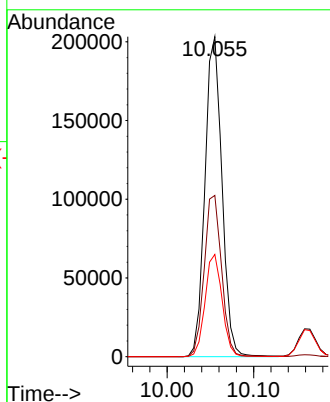
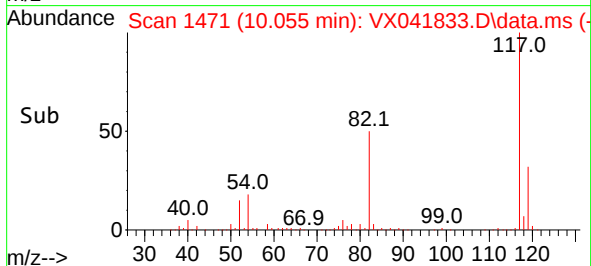
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion:117 Resp: 277578
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 31.9 25.5 38.3

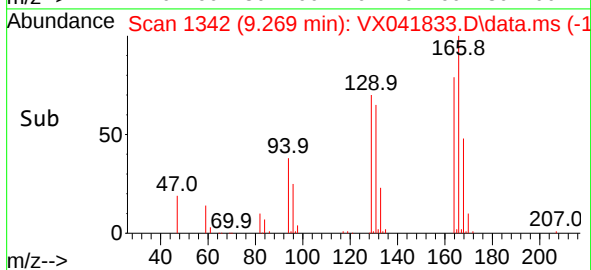
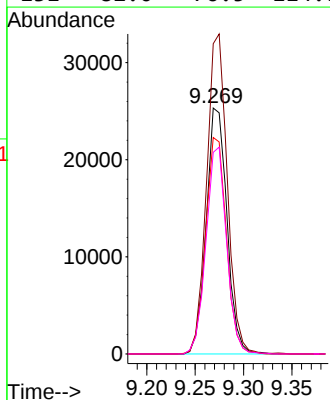
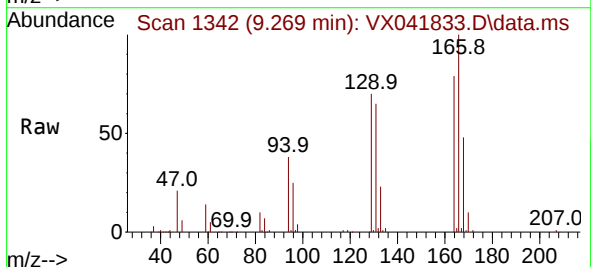
Manual Integrations
APPROVED

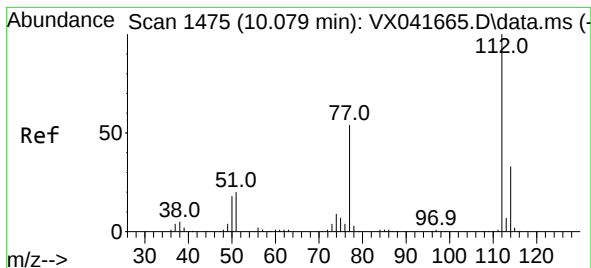
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#64
Tetrachloroethene
Concen: 18.204 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion:164 Resp: 37872
Ion Ratio Lower Upper
164 100
166 126.2 102.7 154.1
129 88.0 80.4 120.6
131 82.0 76.5 114.7





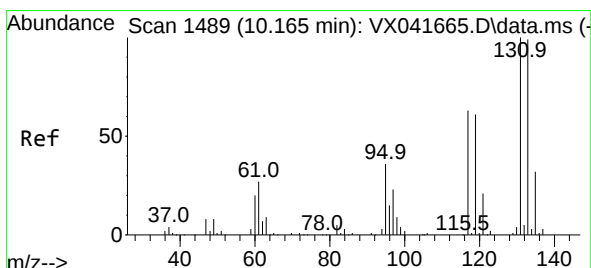
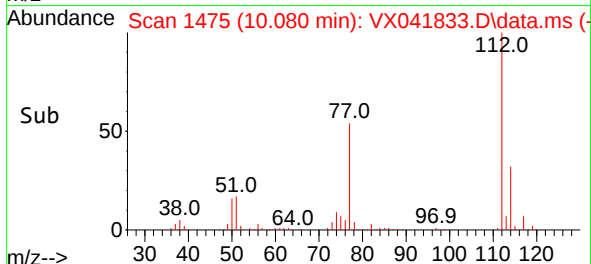
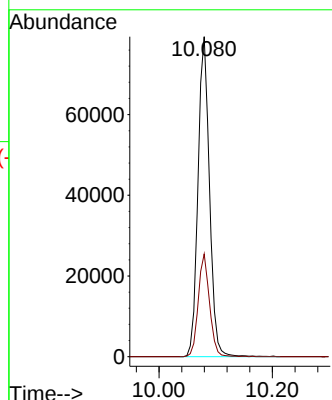
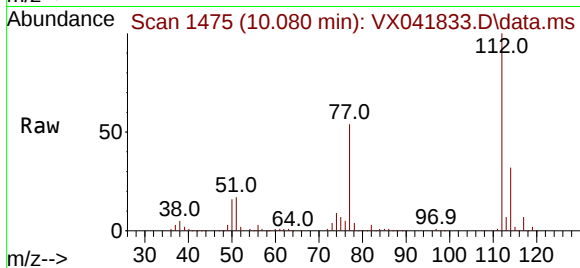
#65
Chlorobenzene
Concen: 18.703 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:112 Resp: 111418
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

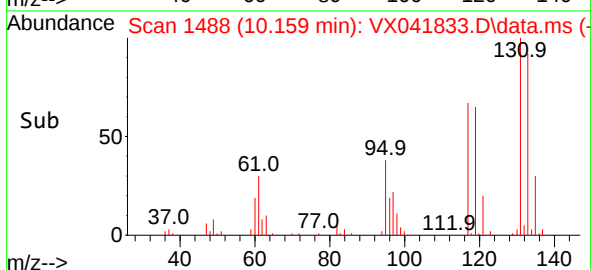
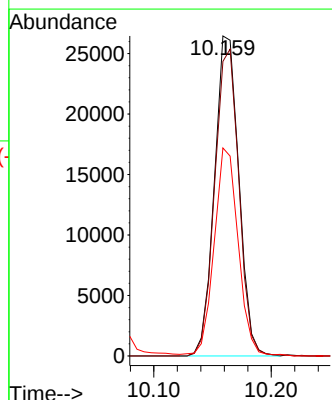
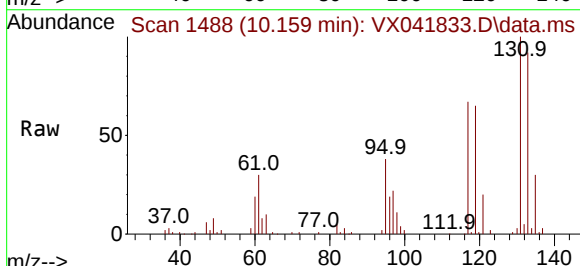
Manual Integrations
APPROVED

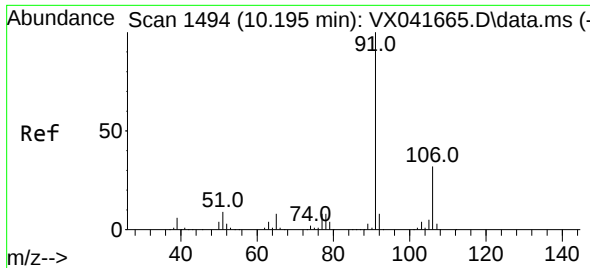
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.454 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

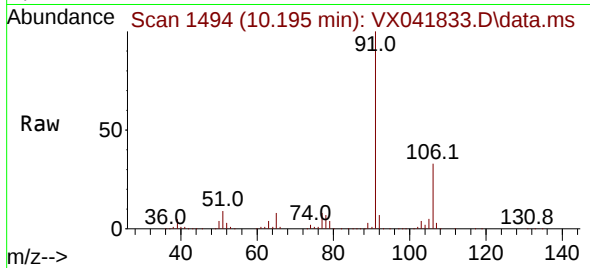
Tgt Ion:131 Resp: 38146
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.2 32.2 96.6





#67
Ethyl Benzene
Concen: 18.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

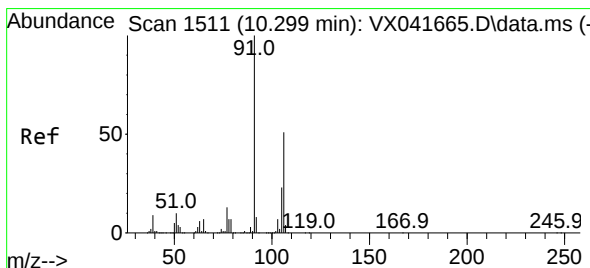
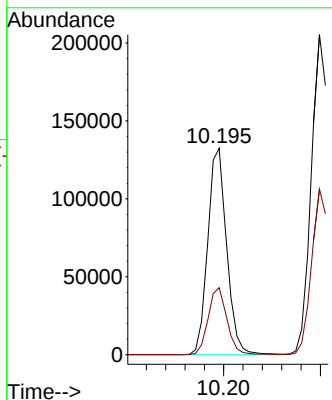
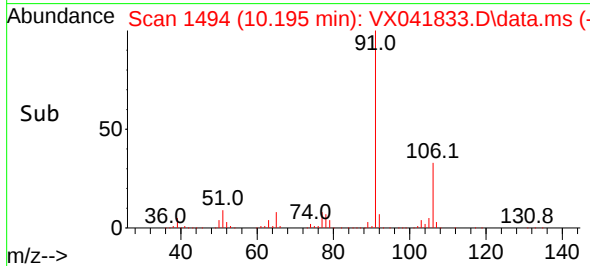
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



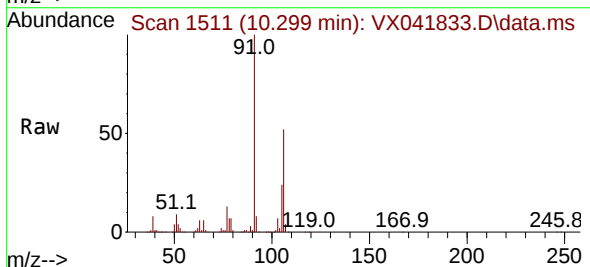
Tgt Ion: 91 Resp: 180170
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

Manual Integrations
APPROVED

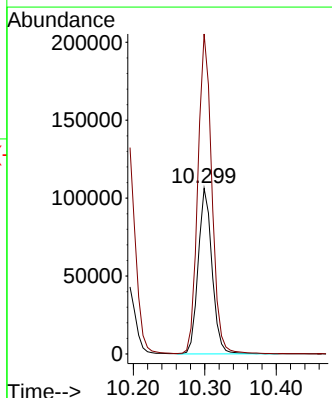
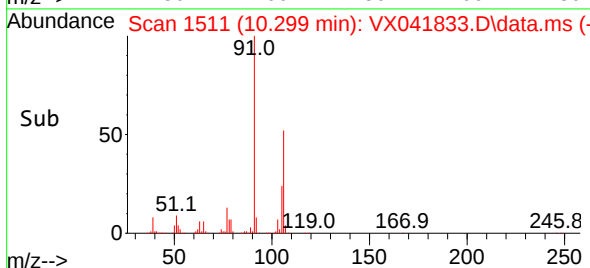
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

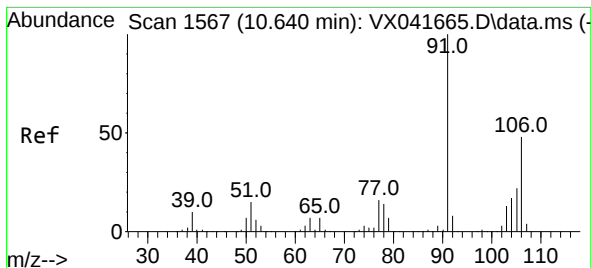


#68
m/p-Xylenes
Concen: 37.825 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40



Tgt Ion:106 Resp: 142859
Ion Ratio Lower Upper
106 100
91 194.5 165.5 248.3





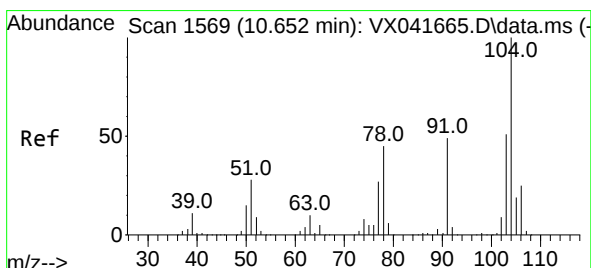
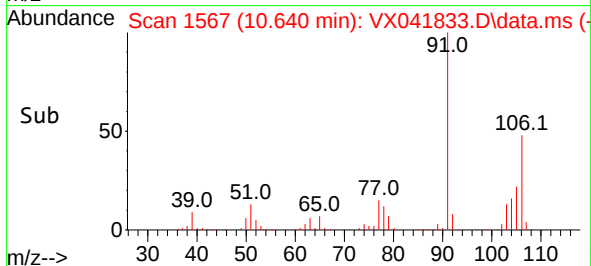
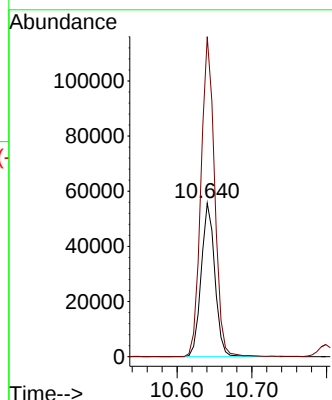
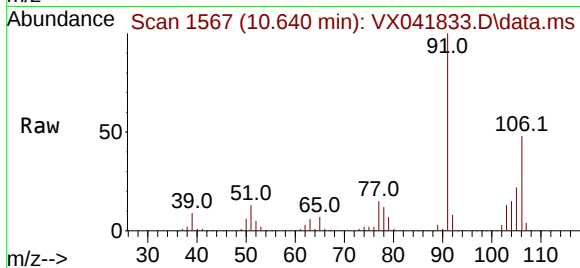
#69
o-Xylene
Concen: 18.785 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:106 Resp: 70579
Ion Ratio Lower Upper
106 100
91 208.1 108.9 326.8

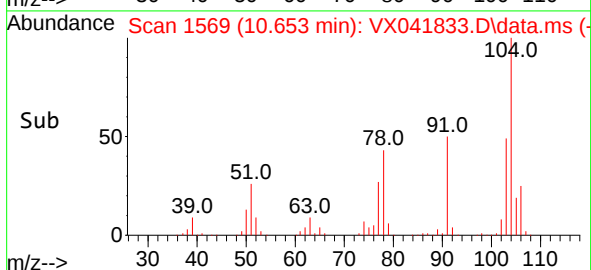
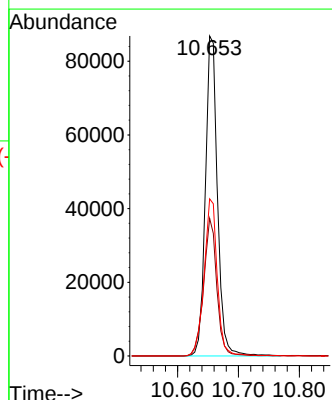
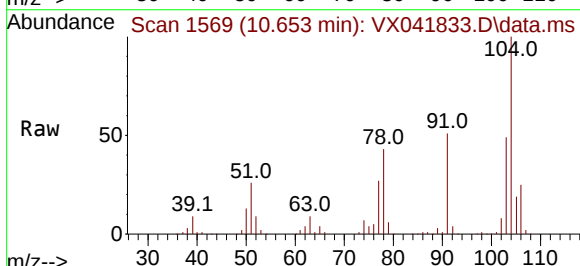
Manual Integrations
APPROVED

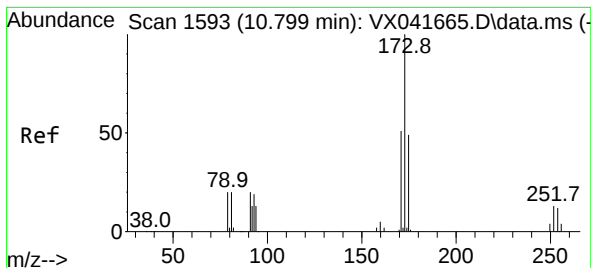
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#70
Styrene
Concen: 19.344 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion:104 Resp: 120045
Ion Ratio Lower Upper
104 100
78 46.7 43.6 65.4
103 53.5 43.6 65.4





#71

Bromoform

Concen: 17.493 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

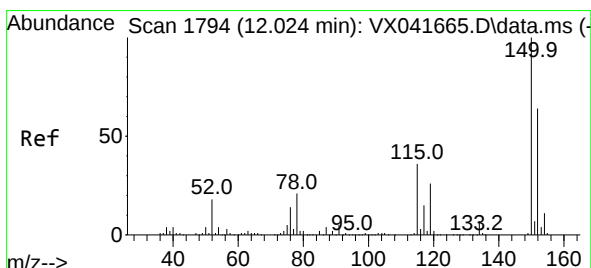
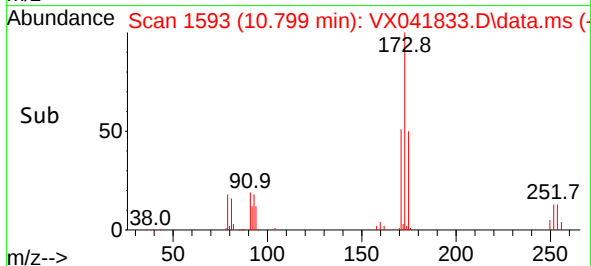
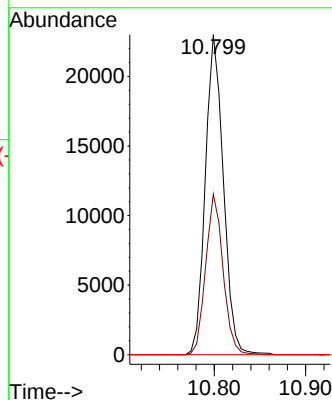
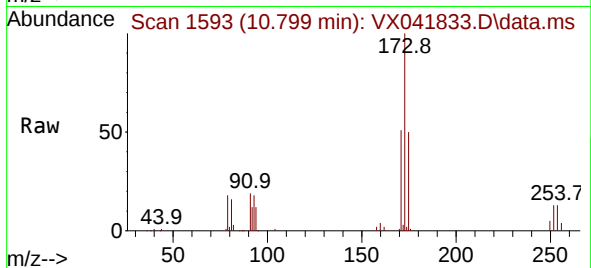
Tgt Ion:	173	Resp:	3149
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

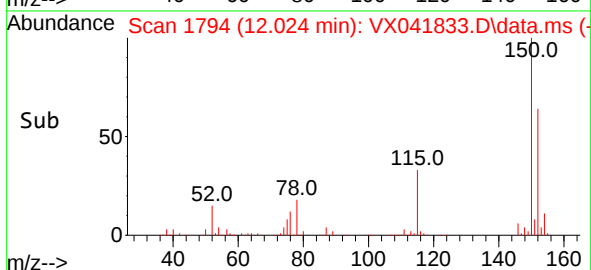
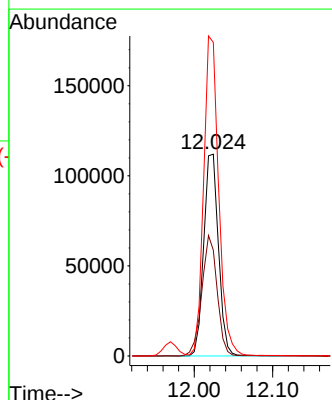
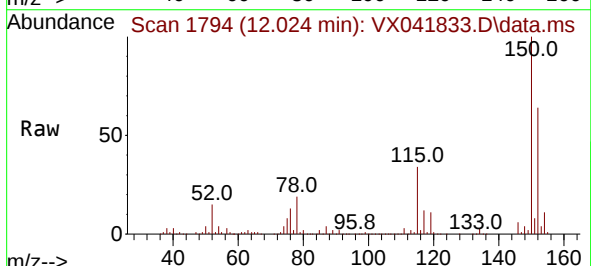
RT: 12.024 min Scan# 1794

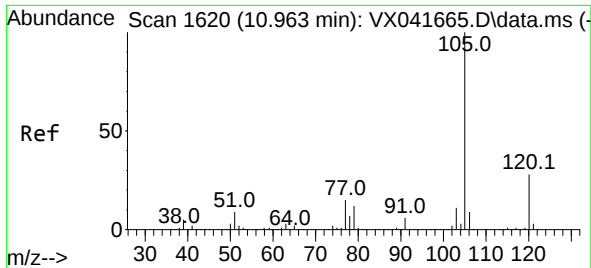
Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

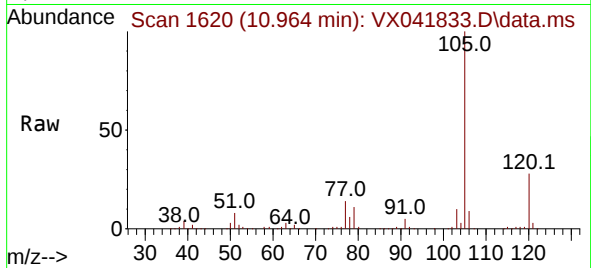
Tgt Ion:	152	Resp:	146491
Ion Ratio	Lower	Upper	
152	100		
115	62.1	43.3	129.9
150	161.5	0.0	345.0





#73
Isopropylbenzene
Concen: 20.126 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

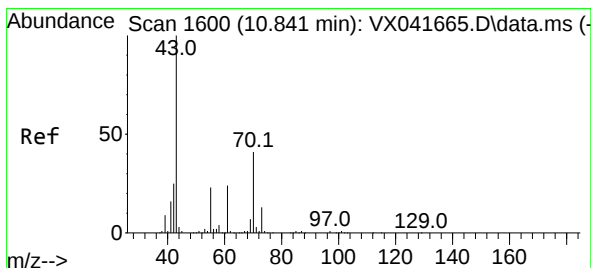
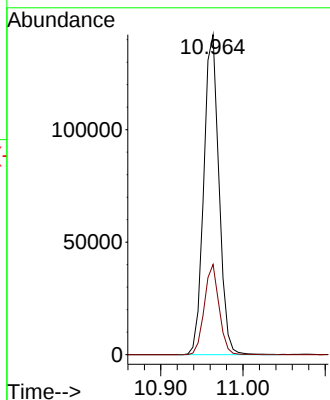
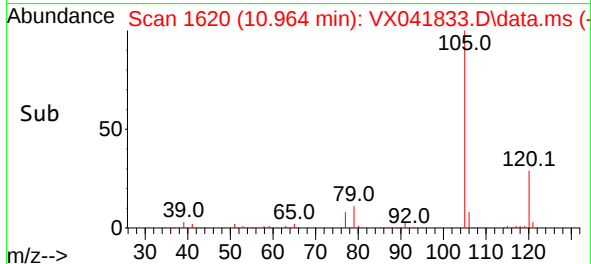
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



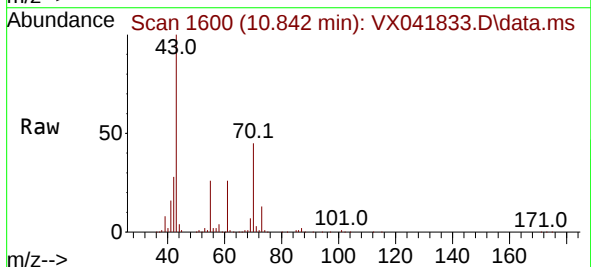
Tgt Ion:105 Resp: 18288
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

Manual Integrations
APPROVED

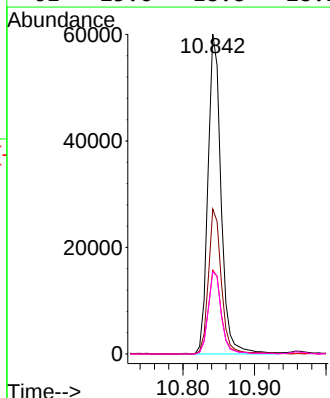
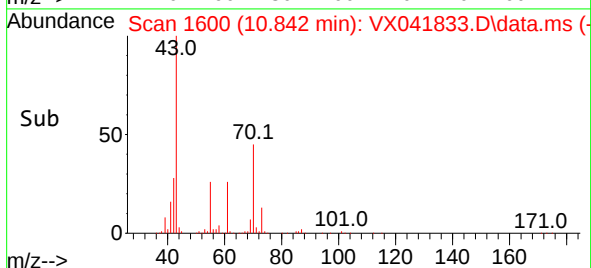
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

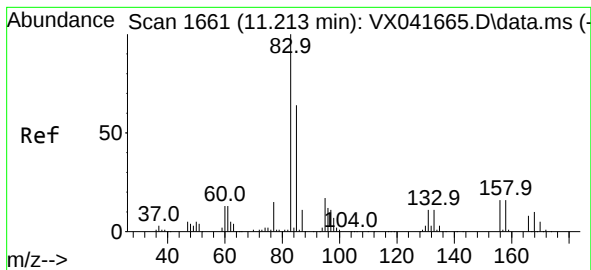


#74
N-ethyl acetate
Concen: 19.037 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40



Tgt Ion: 43 Resp: 76631
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 26.6 19.3 28.9
61 25.6 18.8 28.2





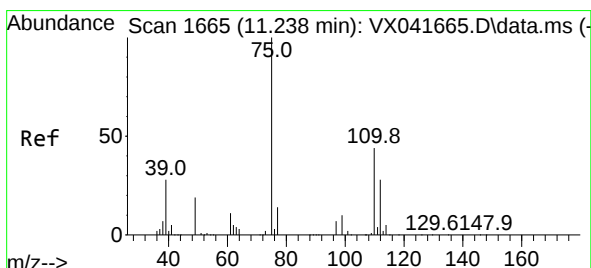
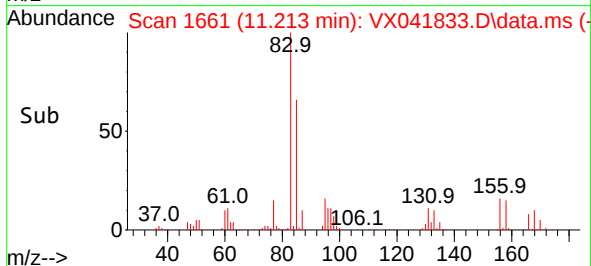
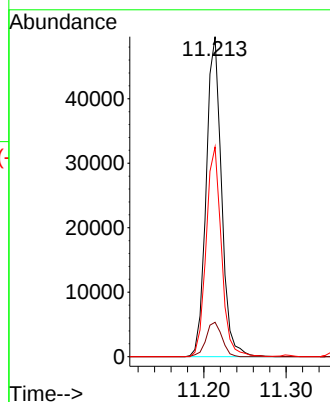
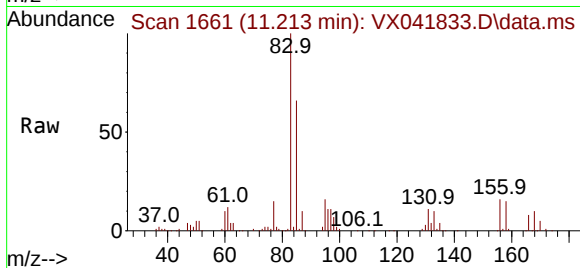
#75
1,1,2,2-Tetrachloroethane
Concen: 19.935 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 83 Resp: 64280
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 65.3 32.0 96.2

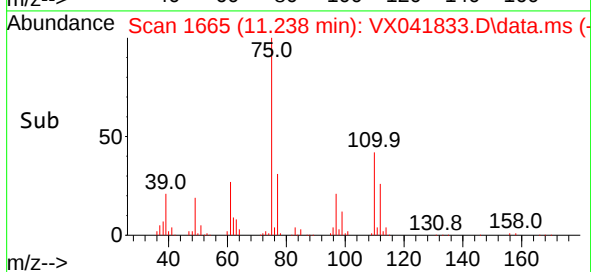
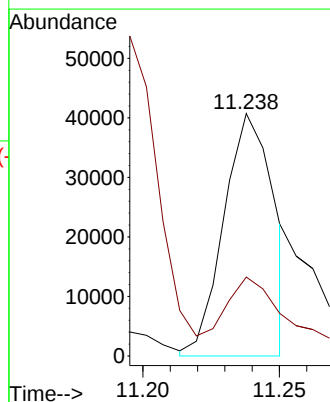
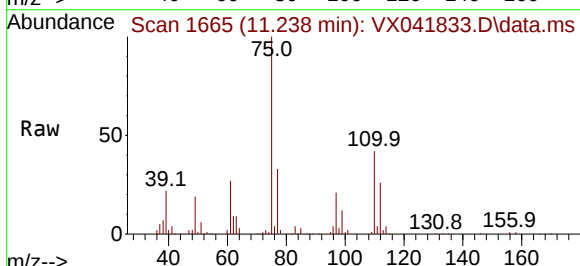
Manual Integrations
APPROVED

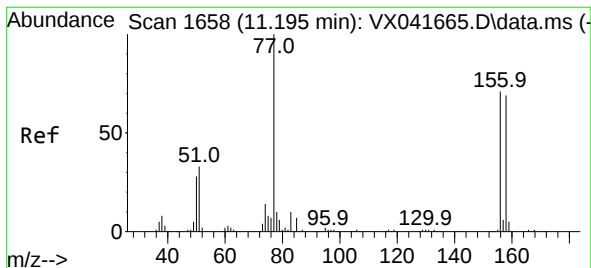
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#76
1,2,3-Trichloropropane
Concen: 20.302 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion: 75 Resp: 51891
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 19.253 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

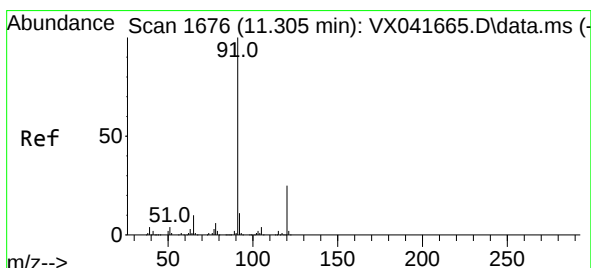
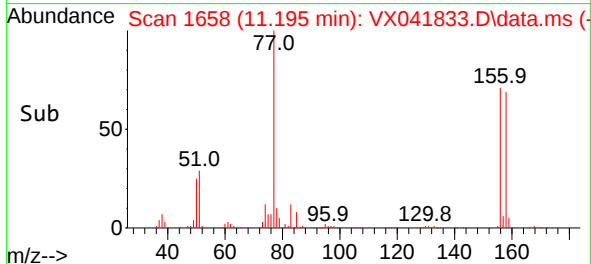
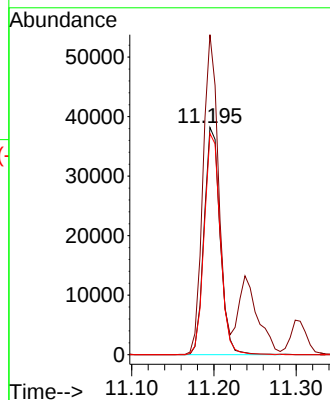
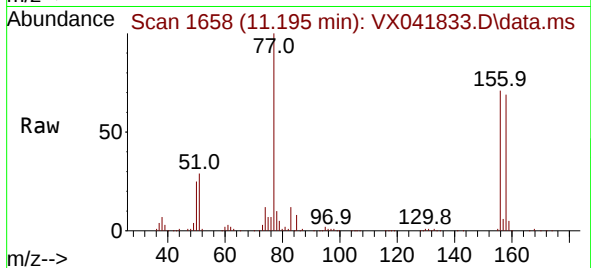
Tgt Ion:	156	Resp:	51640
Ion Ratio	Lower	Upper	
156	100		
77	136.8	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#78

n-propylbenzene

Concen: 19.733 ug/l

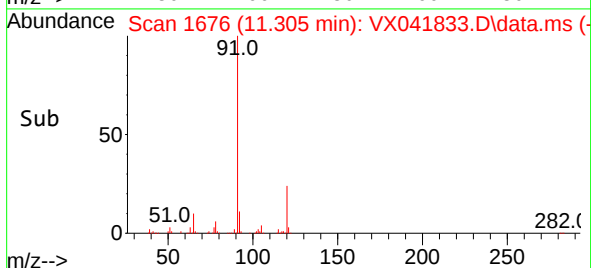
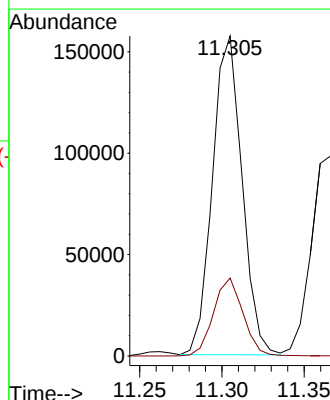
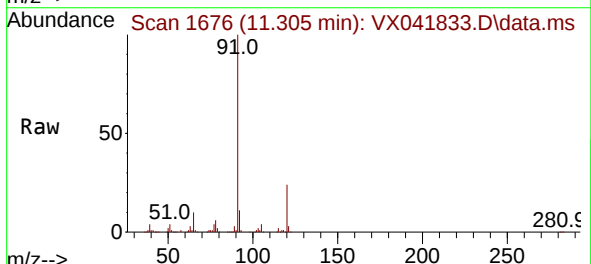
RT: 11.305 min Scan# 1676

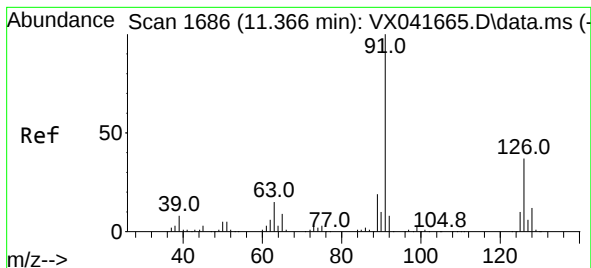
Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

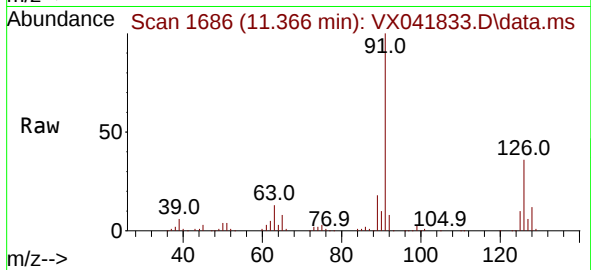
Tgt Ion:	91	Resp:	196893
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.871 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

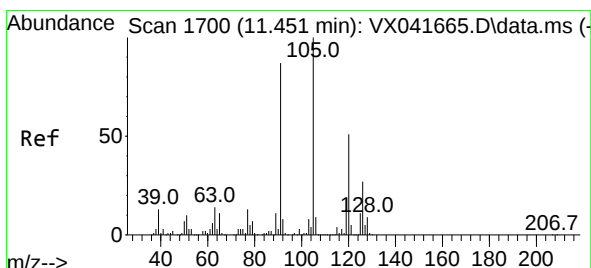
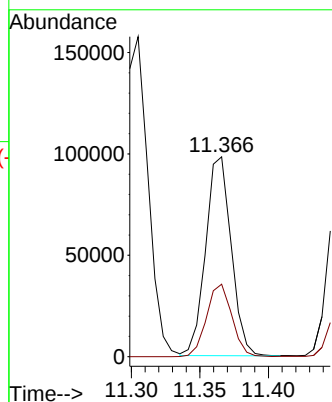
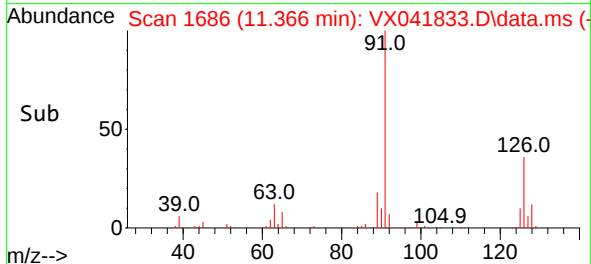
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



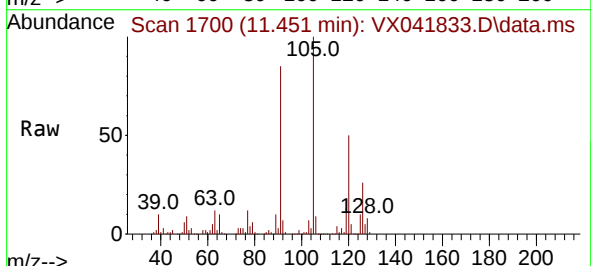
Tgt Ion: 91 Resp: 127440
Ion Ratio Lower Upper
91 100
126 36.1 16.3 48.8

Manual Integrations
APPROVED

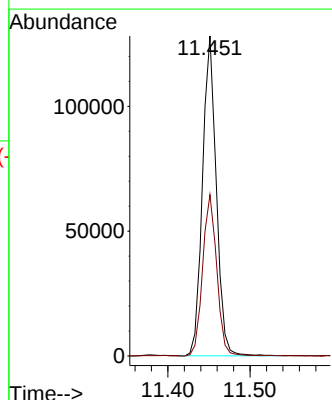
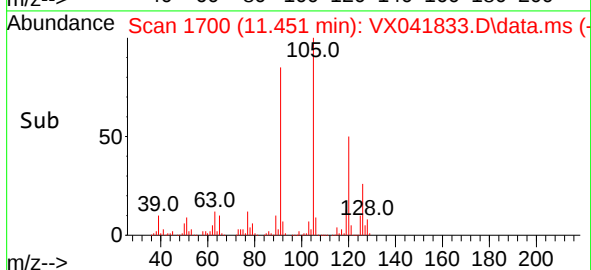
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

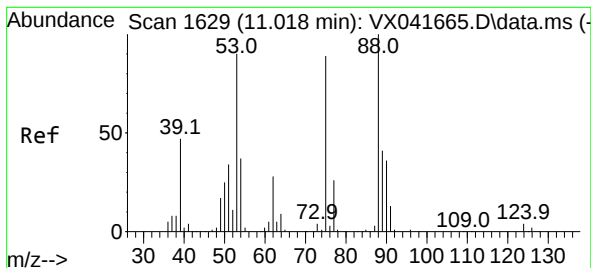


#80
1,3,5-Trimethylbenzene
Concen: 19.715 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40



Tgt Ion:105 Resp: 149576
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3





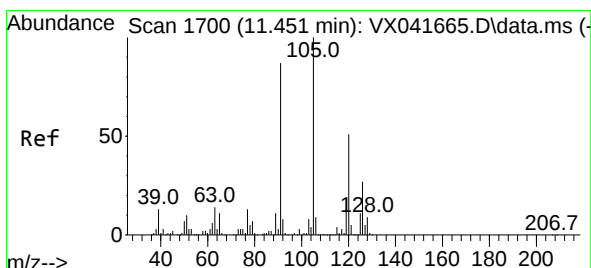
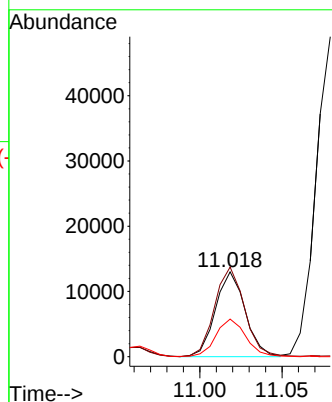
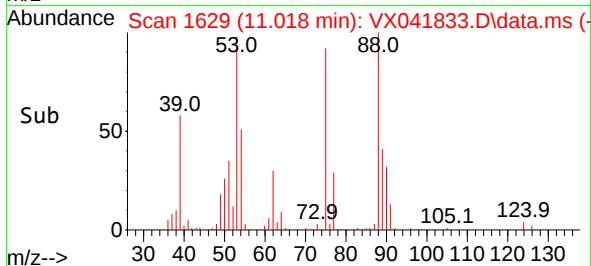
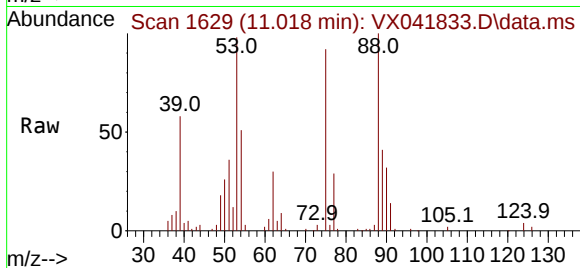
#81
trans-1,4-Dichloro-2-butene
Concen: 17.404 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 75 Resp: 1632
Ion Ratio Lower Upper
75 100
53 106.7 90.5 135.7
89 44.9 36.9 55.3

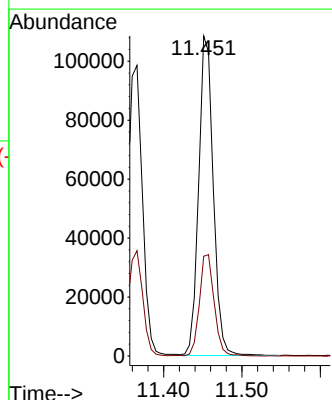
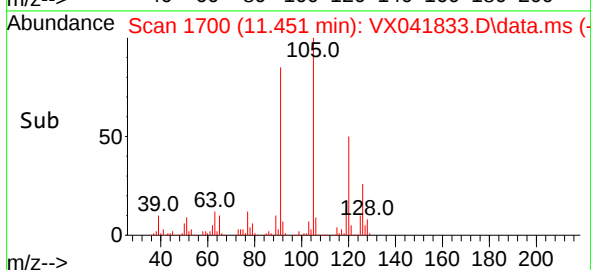
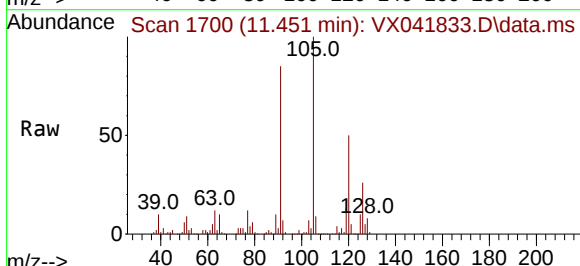
Manual Integrations
APPROVED

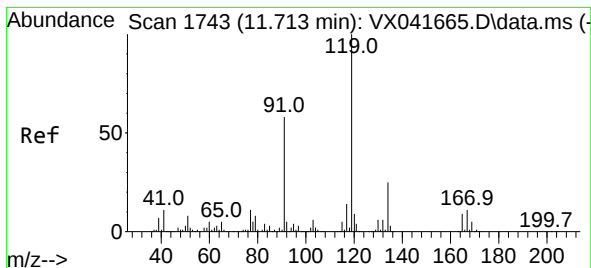
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#82
4-Chlorotoluene
Concen: 19.298 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

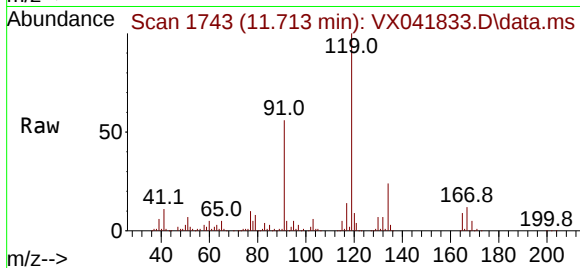
Tgt Ion: 91 Resp: 140801
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.757 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

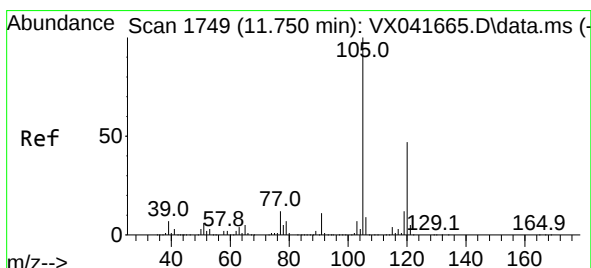
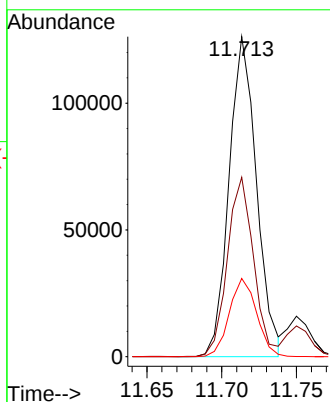
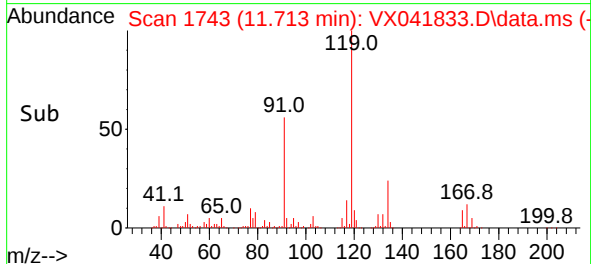
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



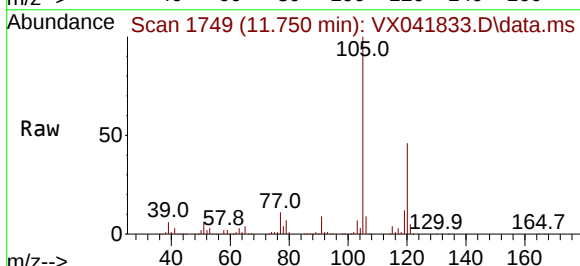
Tgt Ion:119 Resp: 161462
Ion Ratio Lower Upper
119 100
91 53.8 31.2 93.6
134 24.3 11.7 35.0

Manual Integrations
APPROVED

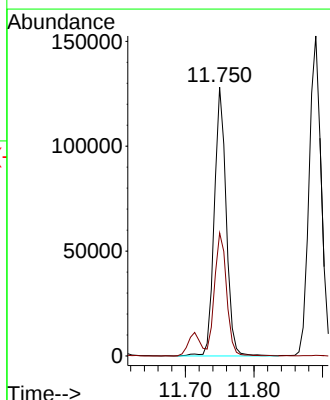
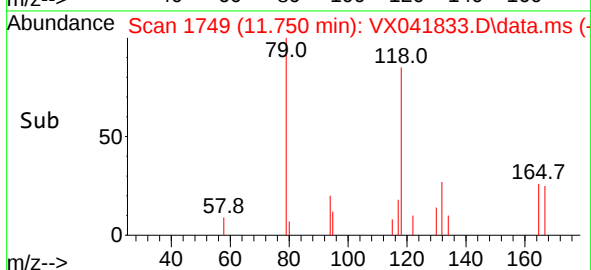
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

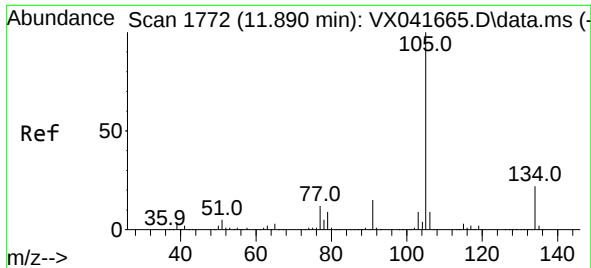


#84
1,2,4-Trimethylbenzene
Concen: 20.139 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40



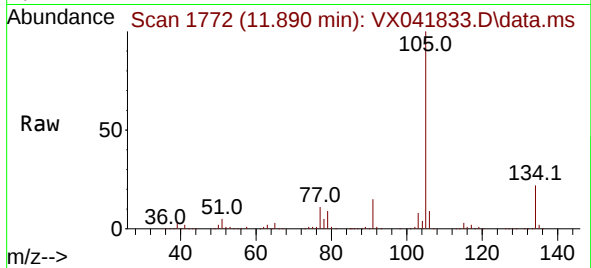
Tgt Ion:105 Resp: 154811
Ion Ratio Lower Upper
105 100
120 45.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.980 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041833.D
 Acq: 12 Jun 2024 11:40

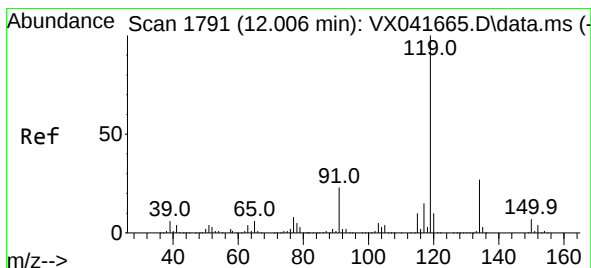
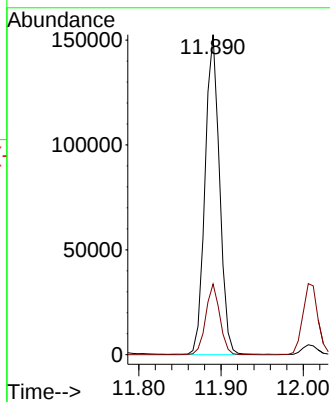
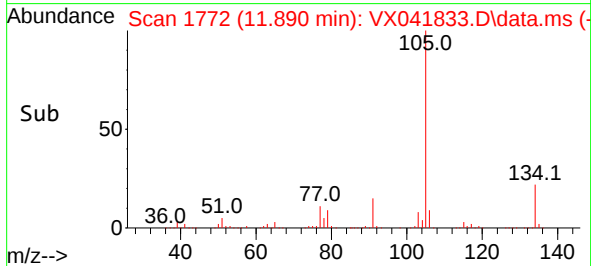
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01



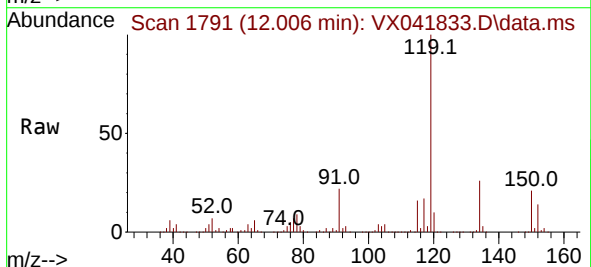
Tgt Ion:105 Resp: 187195
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4

Manual Integrations
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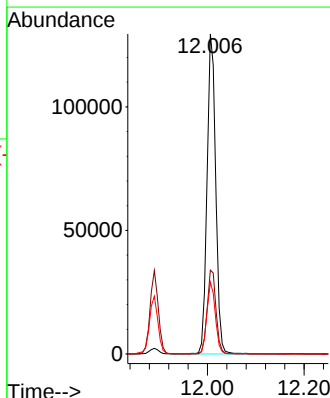
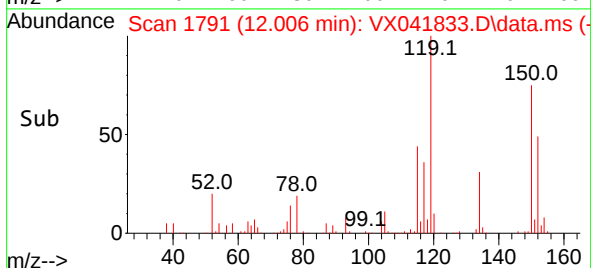
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

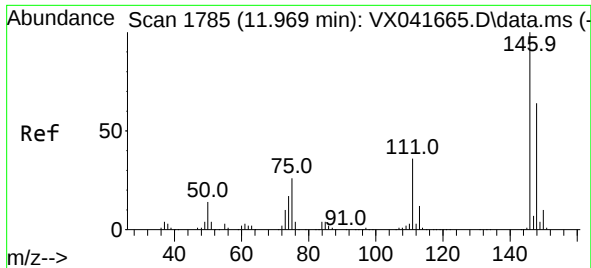


#86
 p-Isopropyltoluene
 Concen: 19.692 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041833.D
 Acq: 12 Jun 2024 11:40



Tgt Ion:119 Resp: 161817
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 22.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.093 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion:146 Resp: 91459

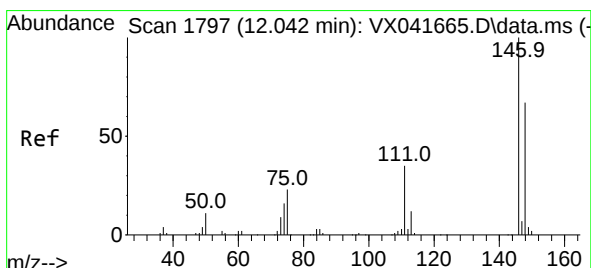
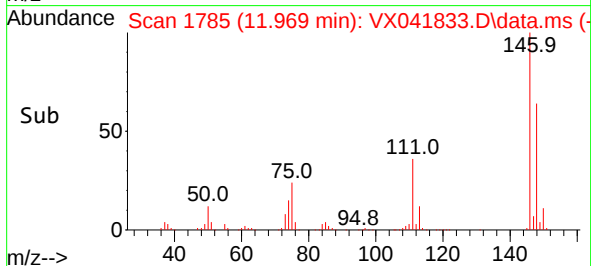
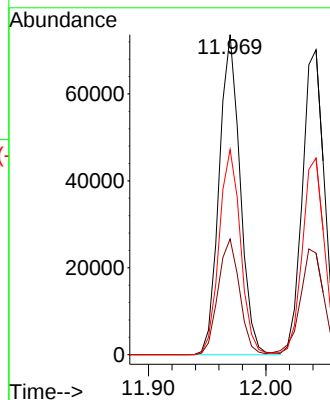
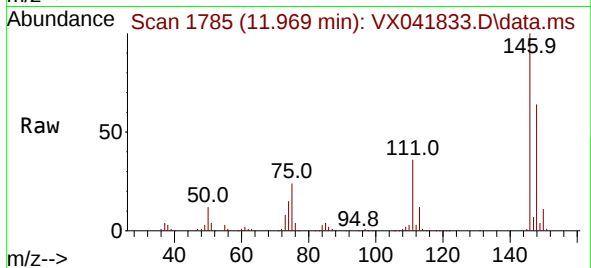
Ion	Ratio	Lower	Upper
146	100		
111	37.0	22.1	66.1
148	65.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#88

1,4-Dichlorobenzene

Concen: 18.524 ug/l

RT: 12.043 min Scan# 1797

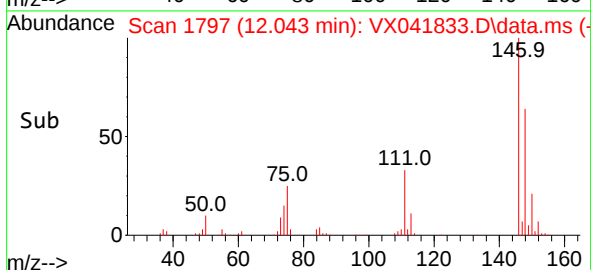
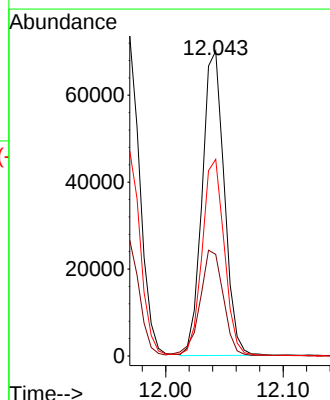
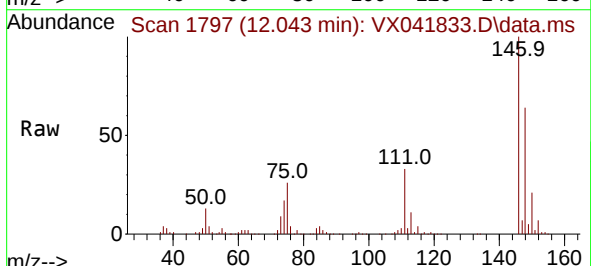
Delta R.T. 0.000 min

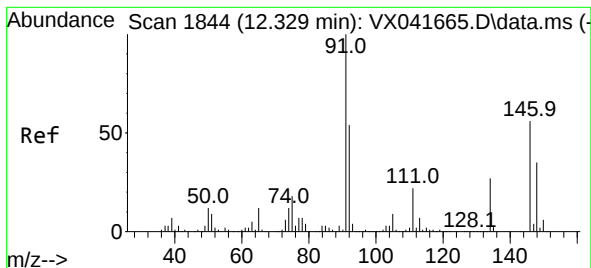
Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Tgt Ion:146 Resp: 91469

Ion	Ratio	Lower	Upper
146	100		
111	37.2	21.3	63.7
148	65.5	31.8	95.4





#89

n-Butylbenzene

Concen: 18.530 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 91 Resp: 120539

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

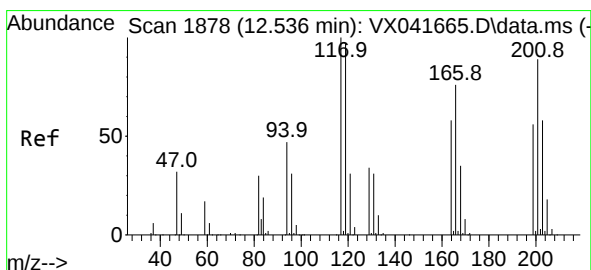
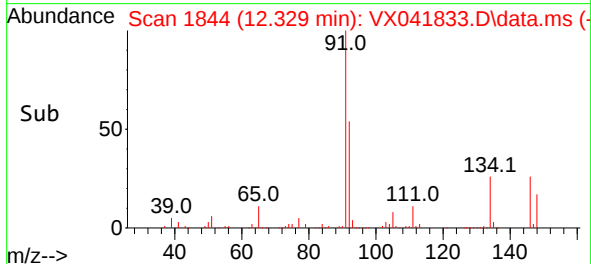
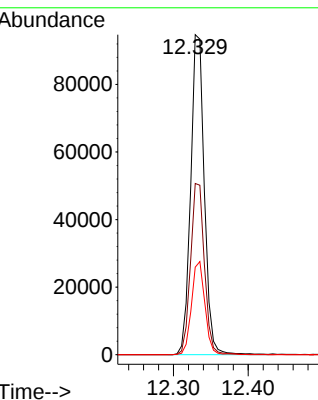
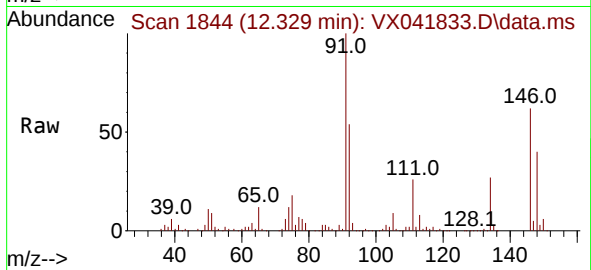
134 28.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#90

Hexachloroethane

Concen: 17.956 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041833.D

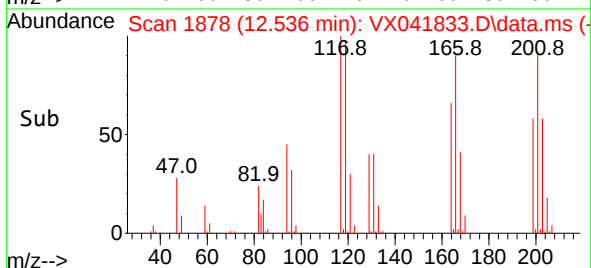
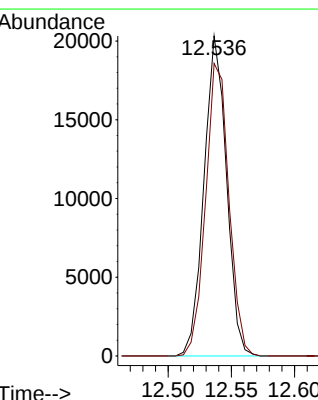
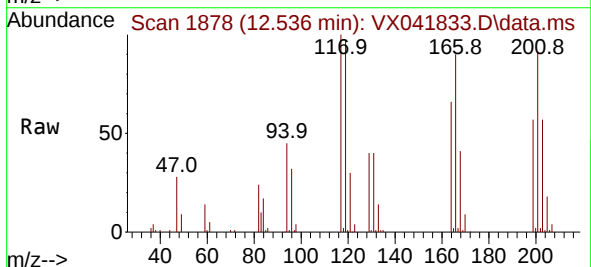
Acq: 12 Jun 2024 11:40

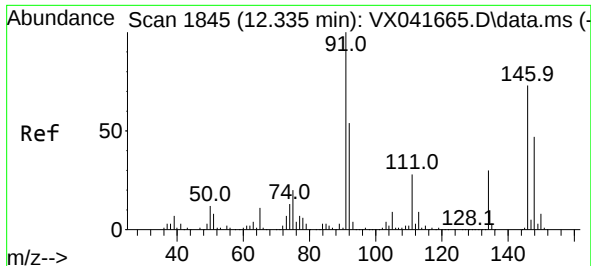
Tgt Ion:117 Resp: 25096

Ion Ratio Lower Upper

117 100

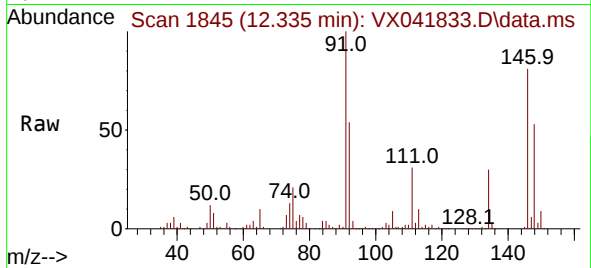
201 94.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.461 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

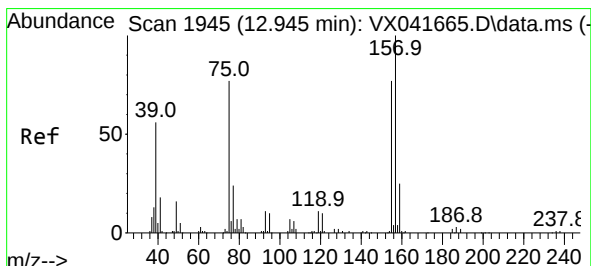
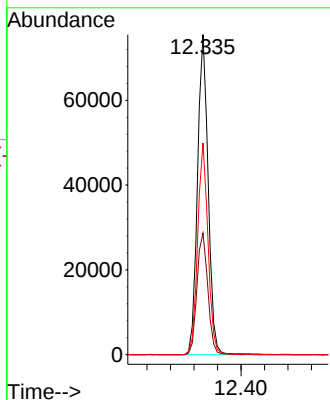
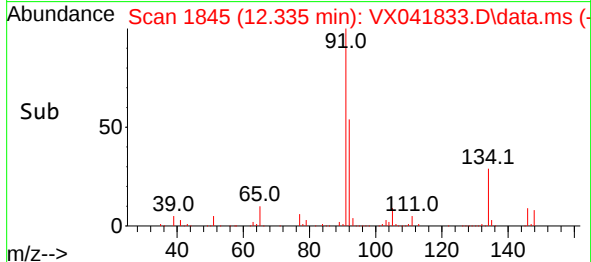
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



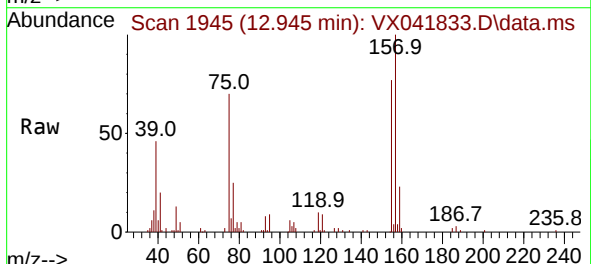
Tgt Ion:146 Resp: 9495
Ion Ratio Lower Upper
146 100
111 38.7 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
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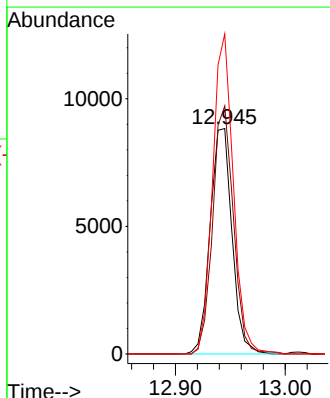
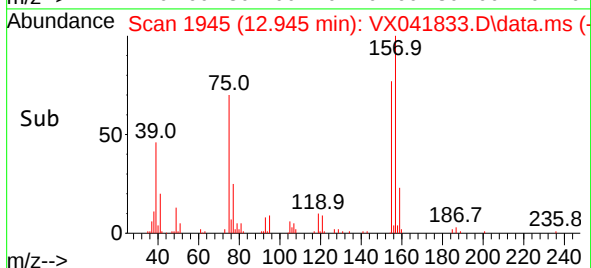
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

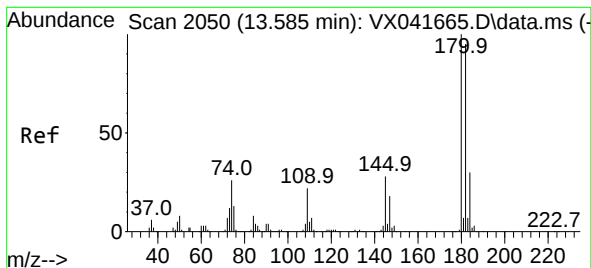


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.797 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40



Tgt Ion: 75 Resp: 12246
Ion Ratio Lower Upper
75 100
155 104.7 36.1 108.5
157 134.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.246 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

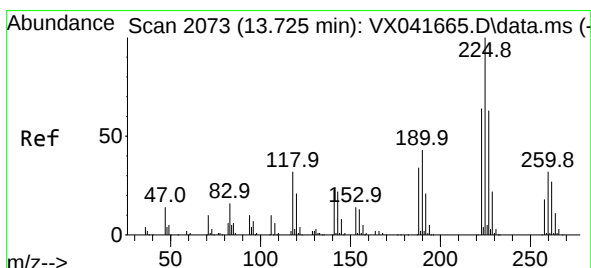
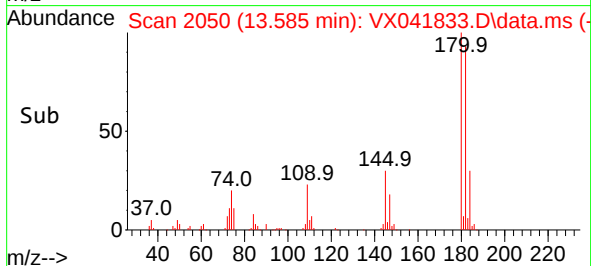
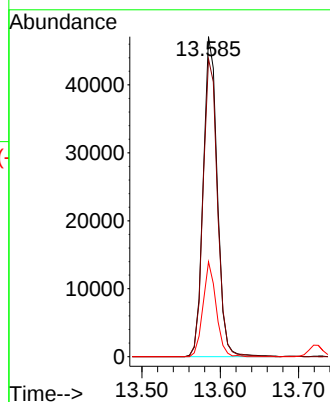
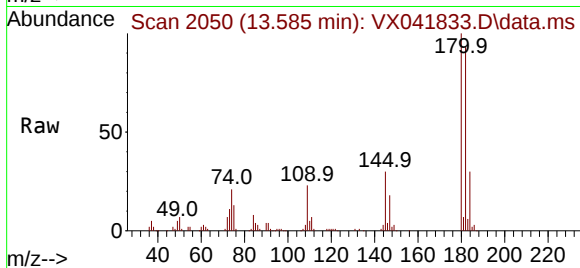
Tgt Ion:180	Resp:	5867
Ion Ratio	Lower	Upper
180	100	
182	95.1	48.3 144.8
145	27.7	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#94

Hexachlorobutadiene

Concen: 18.509 ug/l

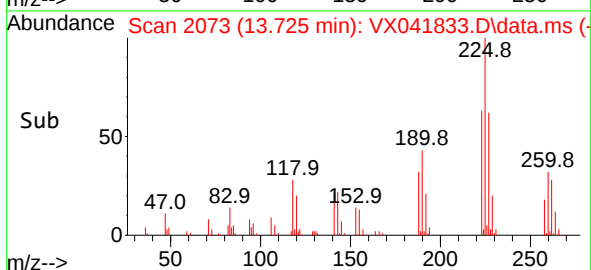
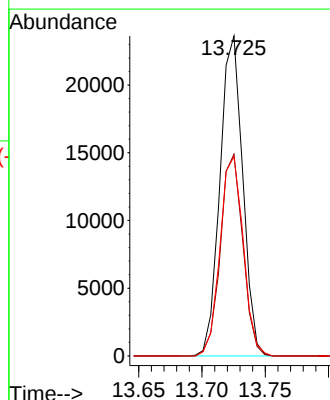
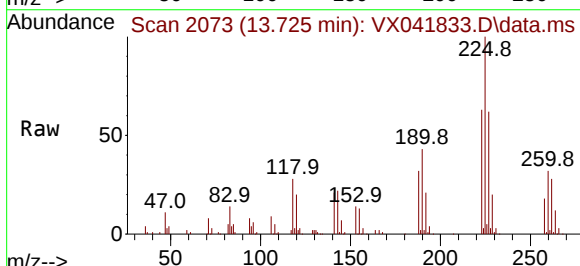
RT: 13.725 min Scan# 2073

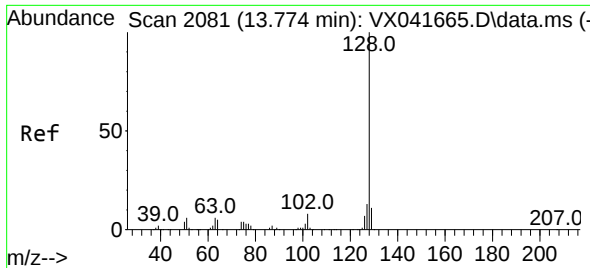
Delta R.T. 0.000 min

Lab File: VX041833.D

Acq: 12 Jun 2024 11:40

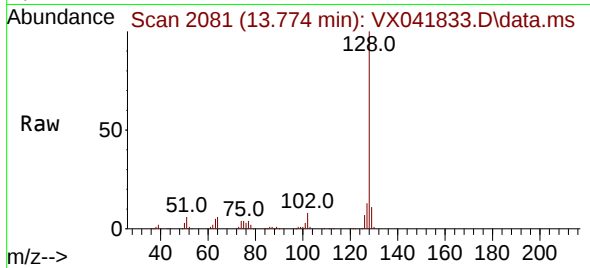
Tgt Ion:225	Resp:	29488
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.1 93.2
227	63.7	32.5 97.5





#95
Naphthalene
Concen: 19.086 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

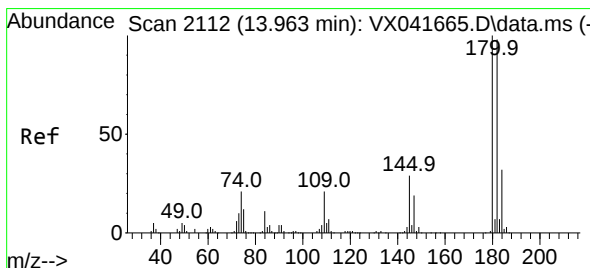
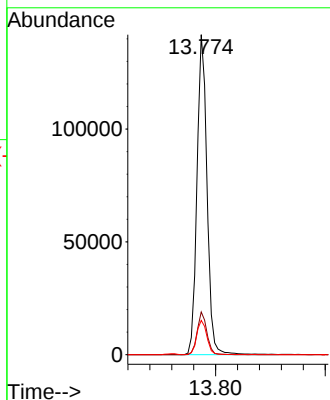
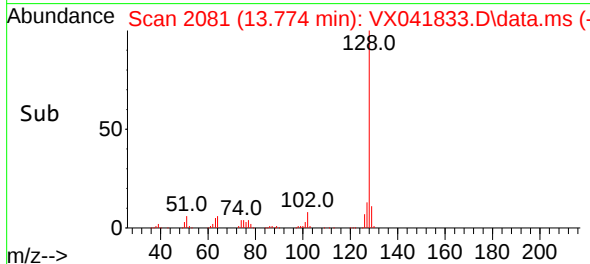
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion:128 Resp: 18112
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.740 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041833.D
Acq: 12 Jun 2024 11:40

Tgt Ion:180 Resp: 62021
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 29.6 17.8 53.5

