

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041767.D
 Acq On : 06 Jun 2024 11:13
 Operator : JC/MD
 Sample : VX0606WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2024
 Supervised By : Mahesh Dadoda 06/07/2024

Quant Time: Jun 07 00:57:39 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	171757	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	247948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104013	49.376	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.760%		
35) Dibromofluoromethane	5.385	113	81435	47.503	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.000%		
50) Toluene-d8	8.647	98	288944	48.238	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.480%		
62) 4-Bromofluorobenzene	11.079	95	107942	48.825	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	26836	17.782	ug/l	100
3) Chloromethane	1.301	50	28040	17.028	ug/l	98
4) Vinyl Chloride	1.374	62	28772	16.973	ug/l	98
5) Bromomethane	1.593	94	19598	16.601	ug/l	97
6) Chloroethane	1.660	64	17581	17.160	ug/l	99
7) Trichlorofluoromethane	1.868	101	47918	17.311	ug/l	99
8) Diethyl Ether	2.136	74	19298	18.089	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.313	101	28117	17.926	ug/l	89
10) Methyl Iodide	2.441	142	35714	18.259	ug/l	91
11) Tert butyl alcohol	2.995	59	36632	98.302	ug/l	# 90
12) 1,1-Dichloroethene	2.307	96	26289	17.171	ug/l	92
13) Acrolein	2.240	56	37524	108.148	ug/l	99
14) Allyl chloride	2.654	41	46731	18.553	ug/l	98
15) Acrylonitrile	3.069	53	92966	101.726	ug/l	99
16) Acetone	2.392	43	91887	97.654	ug/l	97
17) Carbon Disulfide	2.502	76	51158	15.104	ug/l	97
18) Methyl Acetate	2.709	43	43610	21.681	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	97620	19.057	ug/l	99
20) Methylene Chloride	2.782	84	32640	17.314	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	27511	17.319	ug/l	91
22) Diisopropyl ether	3.764	45	98077	19.053	ug/l	97
23) Vinyl Acetate	3.721	43	452083	97.759	ug/l	97
24) 1,1-Dichloroethane	3.605	63	52543	18.052	ug/l	98
25) 2-Butanone	4.568	43	134209	102.509	ug/l	95
26) 2,2-Dichloropropane	4.471	77	40464	16.944	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	34904	18.381	ug/l	91
28) Bromochloromethane	4.898	49	23916	19.077	ug/l	# 83
29) Tetrahydrofuran	5.013	42	86517	104.783	ug/l	97
30) Chloroform	5.093	83	56488	18.484	ug/l	98
31) Cyclohexane	5.465	56	44015	17.698	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	47746	17.829	ug/l	99
36) 1,1-Dichloropropene	5.690	75	36992	17.821	ug/l	97
37) Ethyl Acetate	4.727	43	51399	19.621	ug/l	100
38) Carbon Tetrachloride	5.672	117	40069	16.990	ug/l	98
39) Methylcyclohexane	7.379	83	45214	17.730	ug/l	93
40) Benzene	6.032	78	117717	18.143	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27236	21.259	ug/l	96
42) 1,2-Dichloroethane	6.086	62	46640	19.256	ug/l	97
43) Isopropyl Acetate	6.349	43	76476	19.336	ug/l	98
44) Trichloroethene	7.123	130	30638	17.363	ug/l	91
45) 1,2-Dichloropropane	7.434	63	28971	18.780	ug/l	99
46) Dibromomethane	7.580	93	22505	19.020	ug/l #	81
47) Bromodichloromethane	7.824	83	40522	18.496	ug/l	97
48) Methyl methacrylate	7.696	41	38326	20.178	ug/l	96
49) 1,4-Dioxane	7.671	88	16631m	400.746	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	268807	104.810	ug/l	100
52) Toluene	8.720	92	76334	18.539	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	39833	18.471	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	43840	18.377	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	31467	18.958	ug/l	97
56) Ethyl methacrylate	9.116	69	50339	19.870	ug/l	99
57) 1,3-Dichloropropane	9.311	76	53179	19.298	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	112886	94.644	ug/l	95
59) 2-Hexanone	9.433	43	207480	106.109	ug/l	98
60) Dibromochloromethane	9.519	129	33698	18.301	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33159	18.928	ug/l	98
64) Tetrachloroethene	9.275	164	30783	18.286	ug/l	89
65) Chlorobenzene	10.080	112	88933	18.450	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31267	18.693	ug/l	99
67) Ethyl Benzene	10.195	91	144226	18.775	ug/l	98
68) m/p-Xylenes	10.299	106	114330	37.411	ug/l	94
69) o-Xylene	10.640	106	56064	18.441	ug/l	96
70) Styrene	10.653	104	94349	18.789	ug/l	97
71) Bromoform	10.799	173	26316	18.066	ug/l #	99
73) Isopropylbenzene	10.964	105	145778	19.154	ug/l	97
74) N-amyl acetate	10.842	43	66905	19.845	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	52803	19.550	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42670m	19.932	ug/l	
77) Bromobenzene	11.201	156	41350	18.406	ug/l	81
78) n-propylbenzene	11.305	91	158764	18.997	ug/l	96
79) 2-Chlorotoluene	11.366	91	100727	18.752	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	121253	19.082	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13492	17.177	ug/l	95
82) 4-Chlorotoluene	11.457	91	114702	18.770	ug/l	94
83) tert-Butylbenzene	11.713	119	131943	19.276	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	122584	19.040	ug/l	95
85) sec-Butylbenzene	11.890	105	149533	19.055	ug/l	95
86) p-Isopropyltoluene	12.012	119	131664	19.131	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	73503	18.320	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	73746	17.831	ug/l	95
89) n-Butylbenzene	12.335	91	100303	18.410	ug/l	98
90) Hexachloroethane	12.536	117	20437	17.459	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	76806	18.794	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11144	20.423	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	49604	18.417	ug/l	95
94) Hexachlorobutadiene	13.725	225	24042	18.017	ug/l	99
95) Naphthalene	13.774	128	155053	19.508	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51887	18.719	ug/l	95

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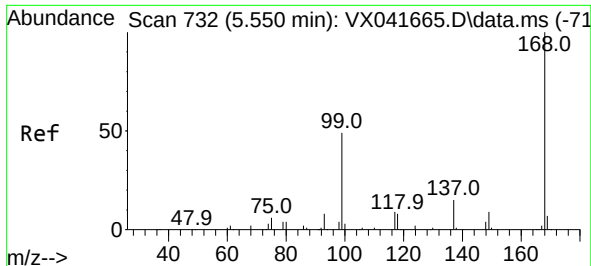
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/07/2024

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Response via : Initial Calibration

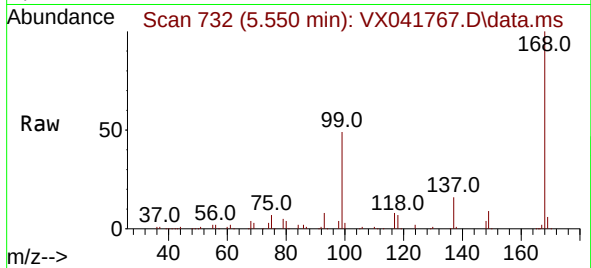
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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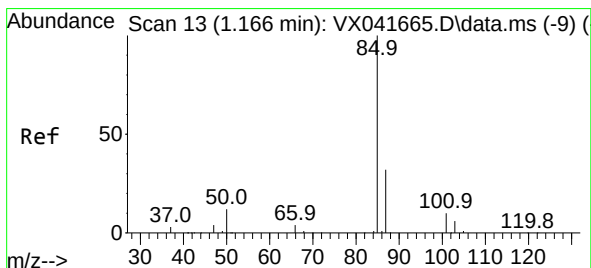
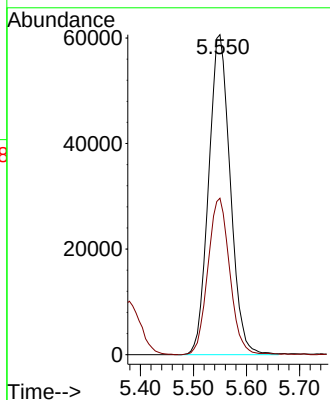
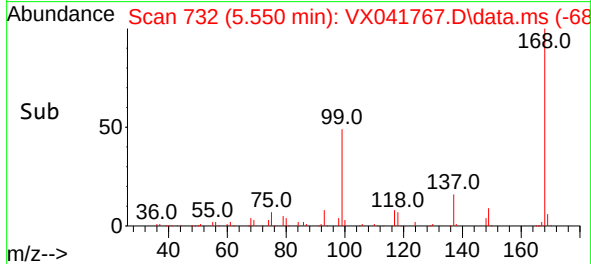
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 17175
Ion Ratio Lower Upper
168 100
99 48.9 56.6 85.0

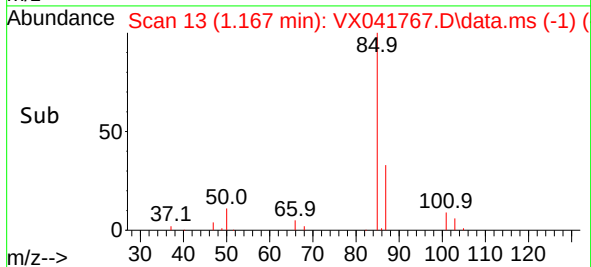
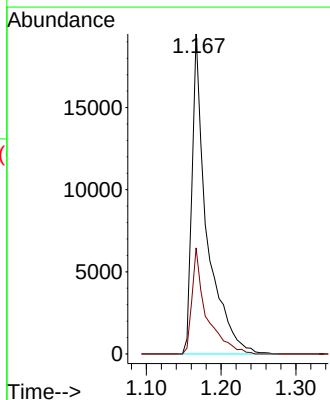
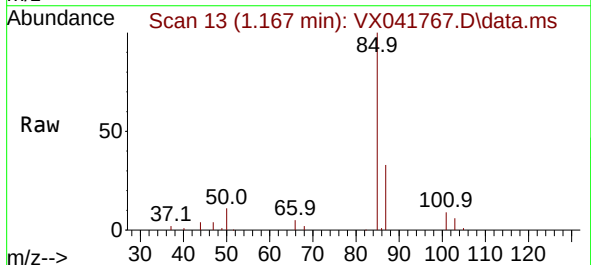
Manual Integrations
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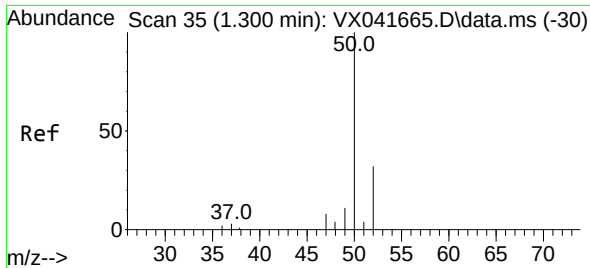
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#2
Dichlorodifluoromethane
Concen: 17.782 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion: 85 Resp: 26836
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





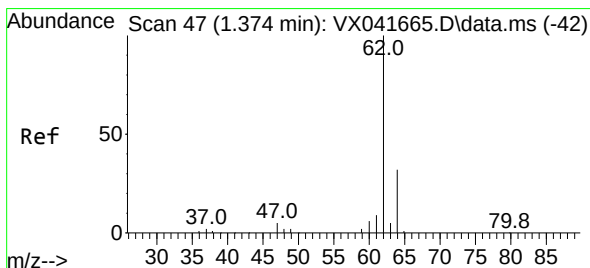
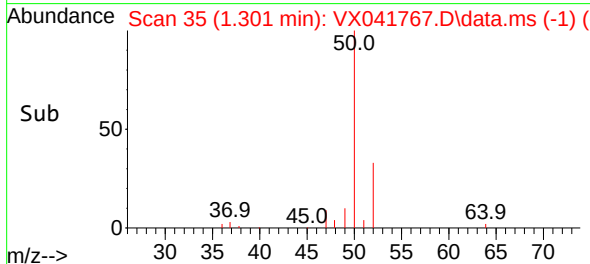
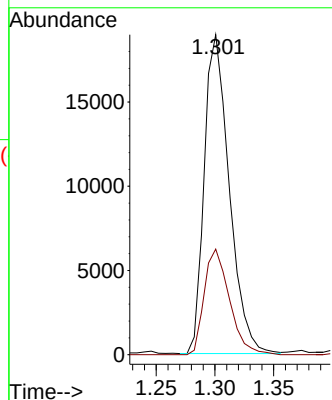
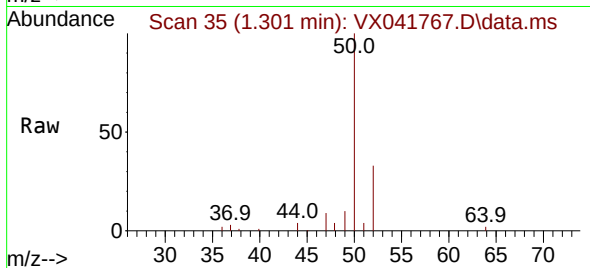
#3
Chloromethane
Concen: 17.028 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Instrument :
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Tgt Ion: 50 Resp: 28040
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

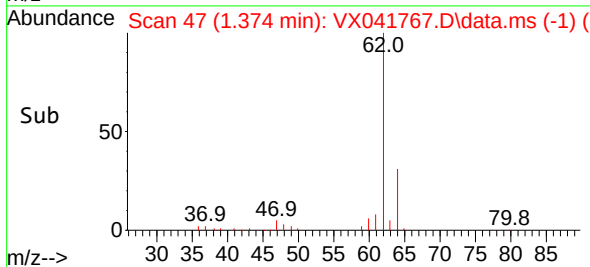
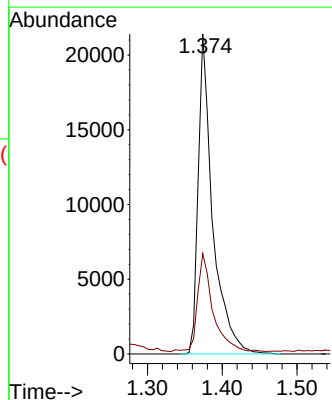
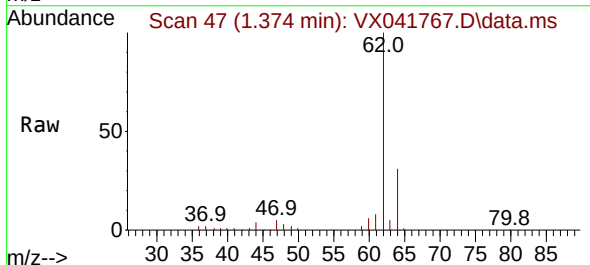
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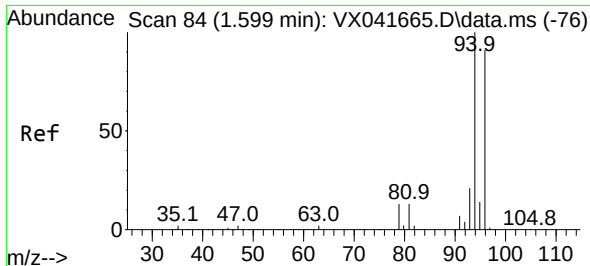
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#4
Vinyl Chloride
Concen: 16.973 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

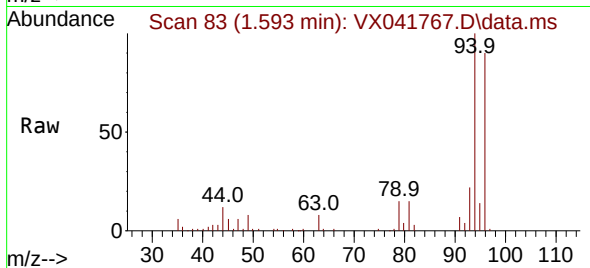
Tgt Ion: 62 Resp: 28772
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0





#5
Bromomethane
Concen: 16.601 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041767.D
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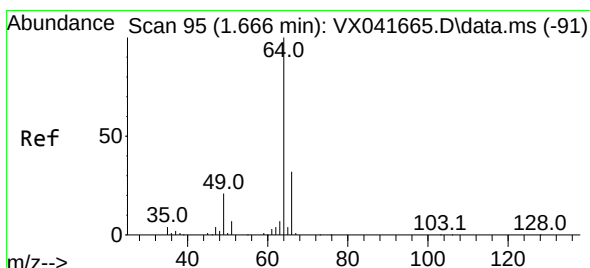
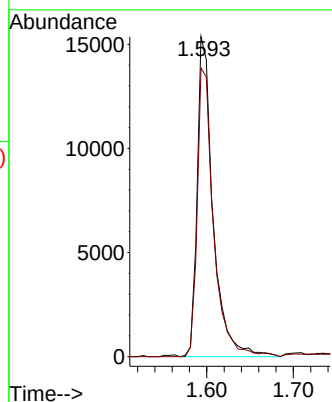
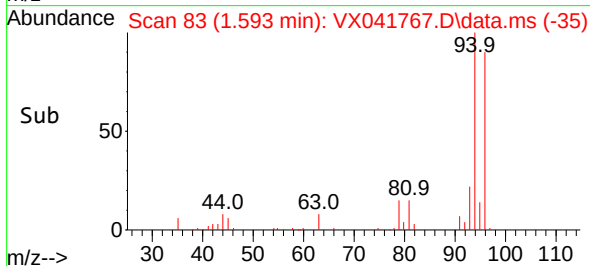
Instrument :
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Tgt Ion: 94 Resp: 19598
Ion Ratio Lower Upper
94 100
96 90.2 74.6 111.8

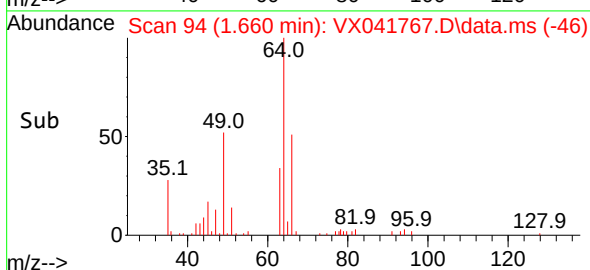
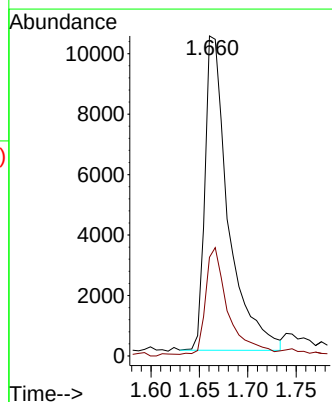
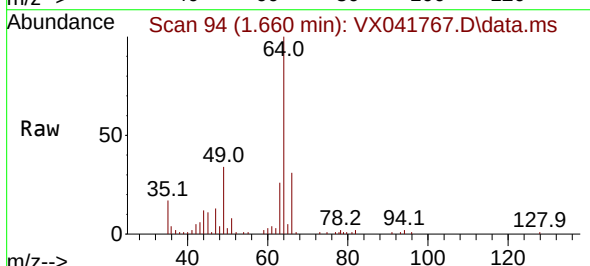
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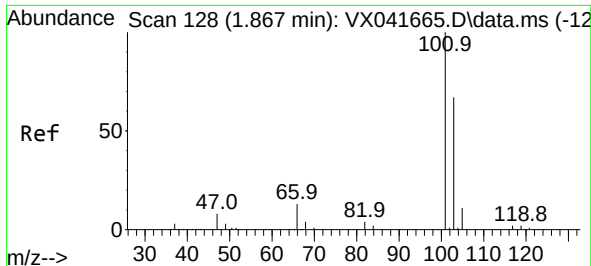
Reviewed By :John Carlone 06/07/2024
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#6
Chloroethane
Concen: 17.160 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041767.D
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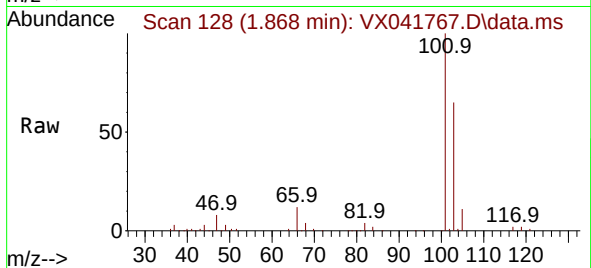
Tgt Ion: 64 Resp: 17581
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 17.311 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041767.D
 Acq: 06 Jun 2024 11:13

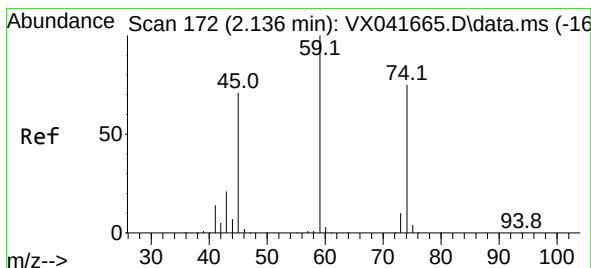
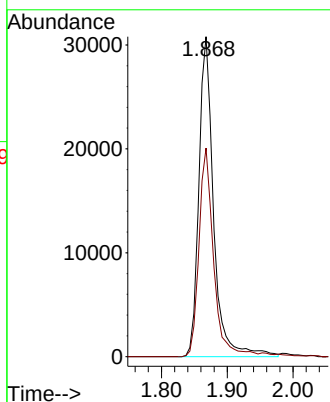
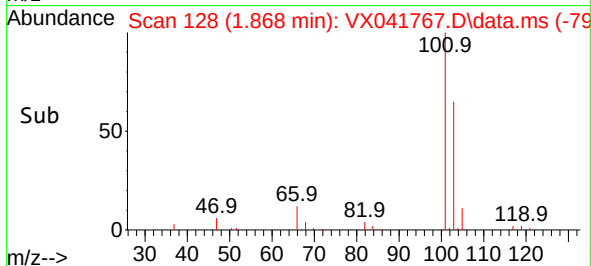
Instrument :
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 ClientSampleId :
 VX0606WBSD01



Tgt Ion:101 Resp: 47918
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2

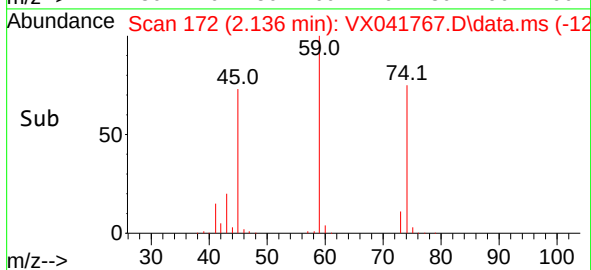
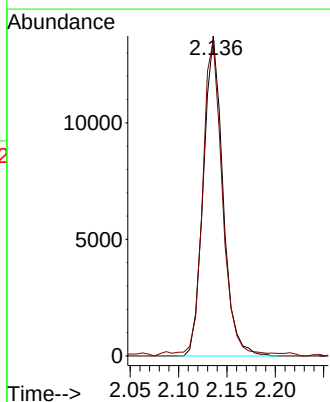
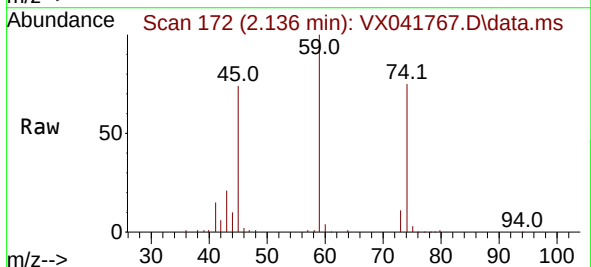
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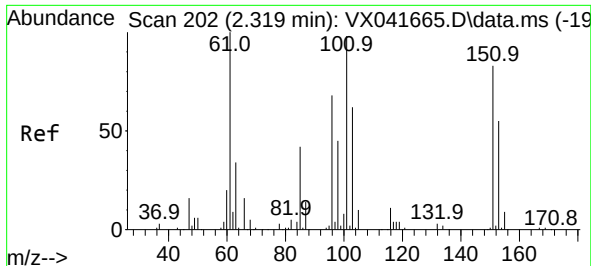
Reviewed By :John Carlone 06/07/2024
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#8
 Diethyl Ether
 Concen: 18.089 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 19298
 Ion Ratio Lower Upper
 74 100
 45 100.6 53.3 159.8





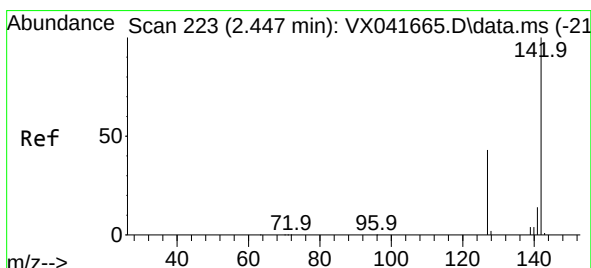
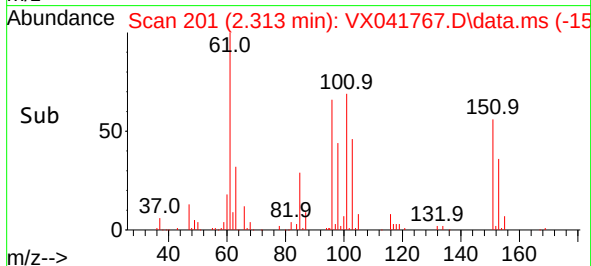
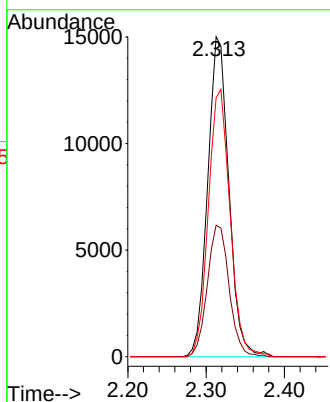
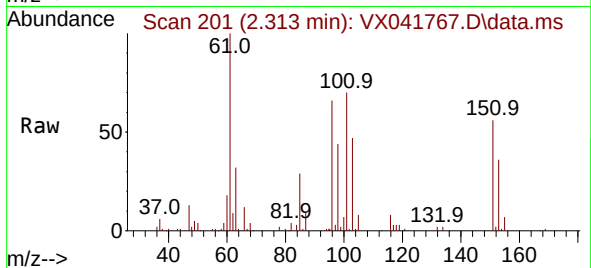
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.926 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion:101 Resp: 2811
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 85.7 58.6 87.8

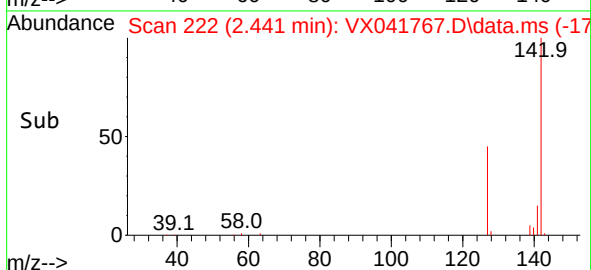
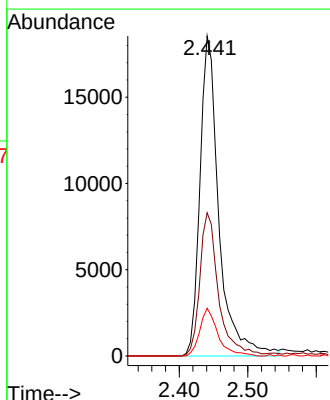
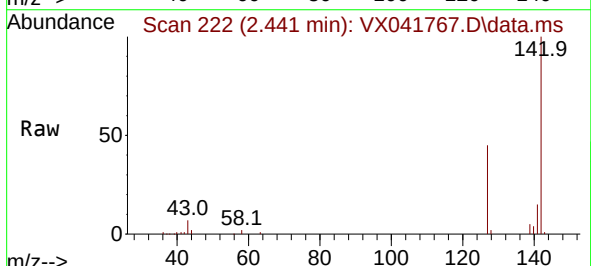
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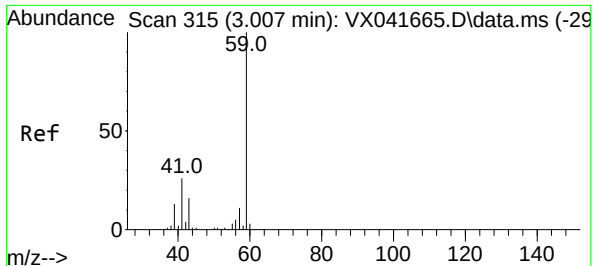
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#10
Methyl Iodide
Concen: 18.259 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

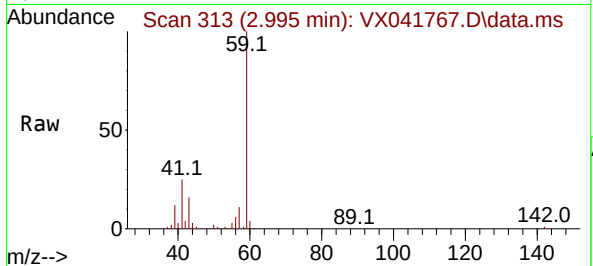
Tgt Ion:142 Resp: 35714
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 98.302 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

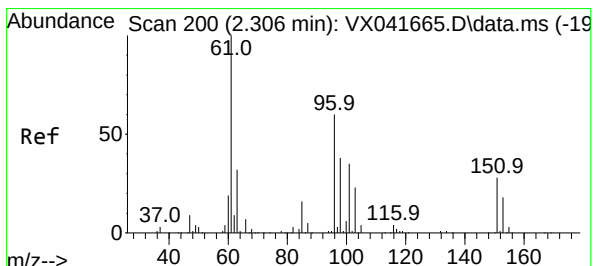
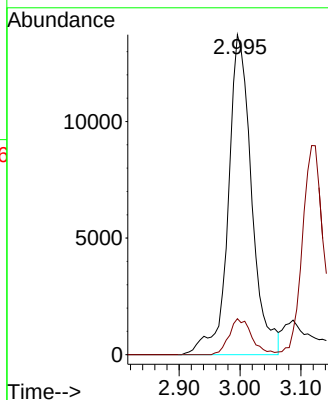
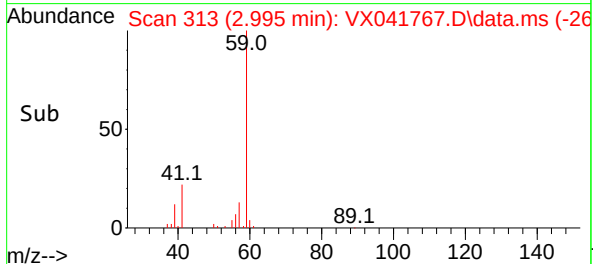
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



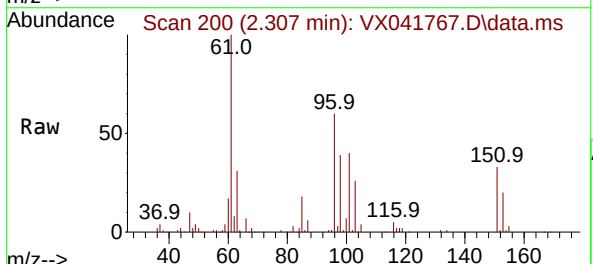
Tgt Ion: 59 Resp: 36632
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

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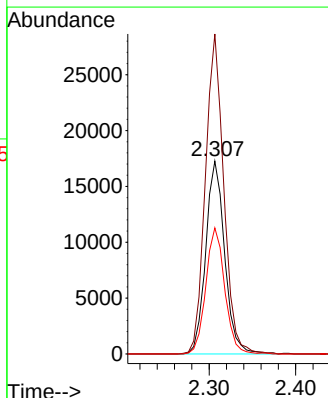
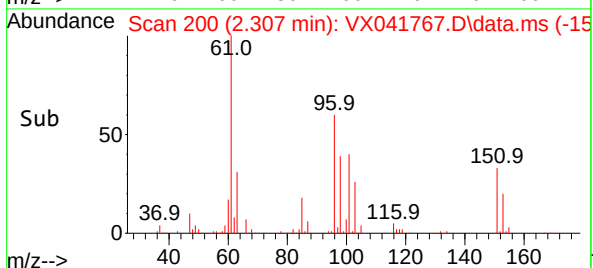
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

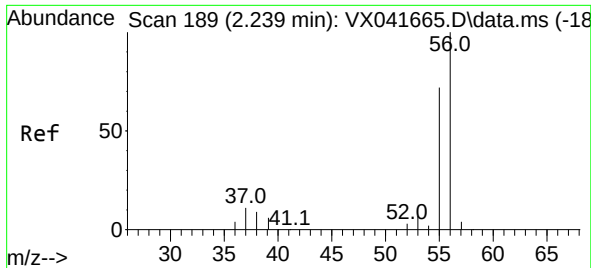


#12
1,1-Dichloroethene
Concen: 17.171 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13



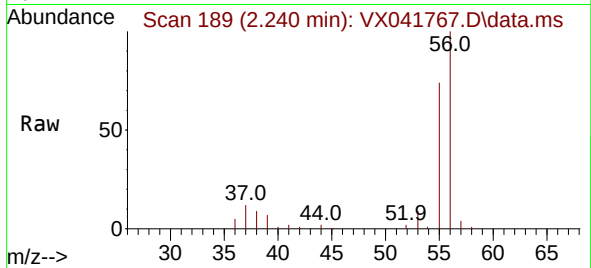
Tgt Ion: 96 Resp: 26289
Ion Ratio Lower Upper
96 100
61 165.9 144.6 216.8
98 65.4 50.4 75.6





#13
Acrolein
Concen: 108.148 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

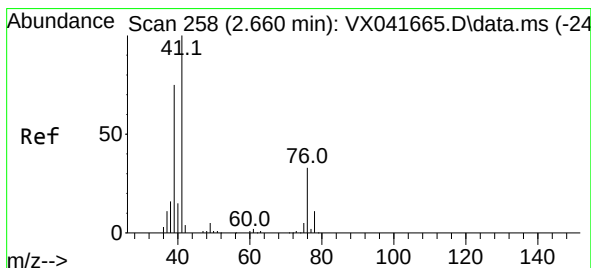
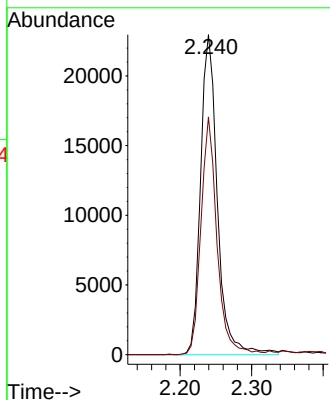
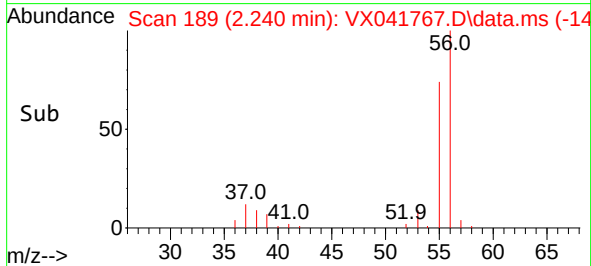
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 56 Resp: 37524
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

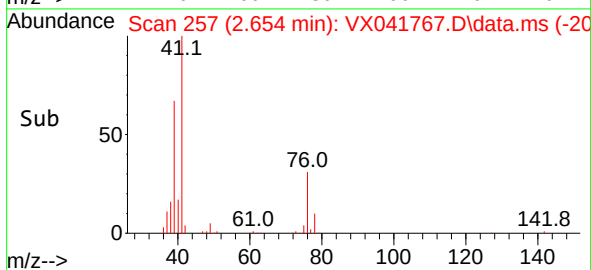
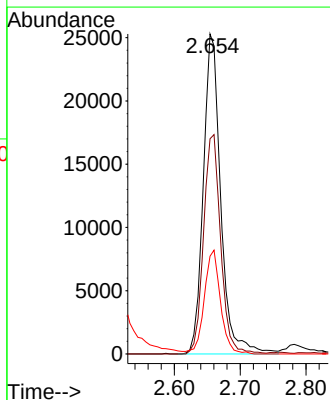
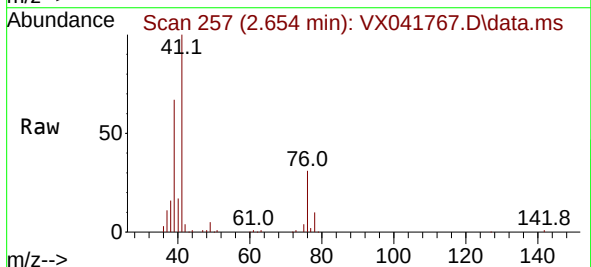
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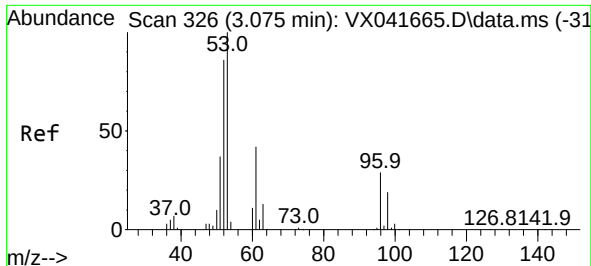
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#14
Allyl chloride
Concen: 18.553 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion: 41 Resp: 46731
Ion Ratio Lower Upper
41 100
39 67.1 55.8 83.6
76 30.2 24.3 36.5





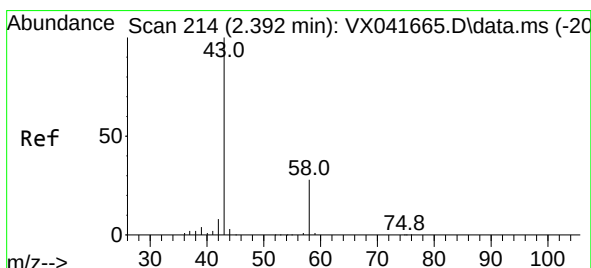
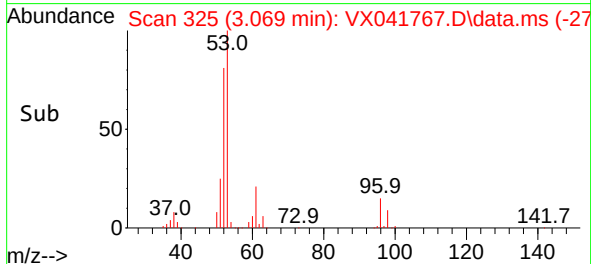
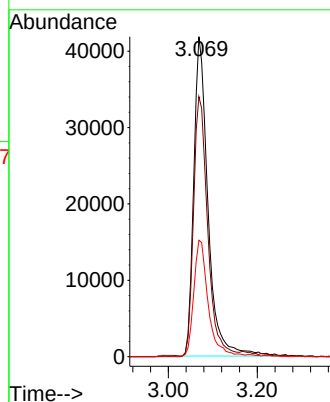
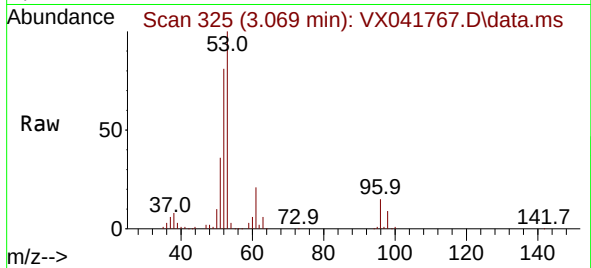
#15
Acrylonitrile
Concen: 101.726 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 53 Resp: 92960
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 36.4 29.8 44.6

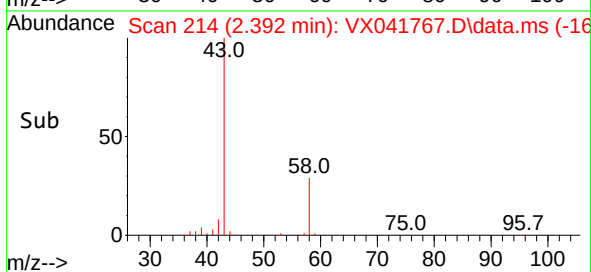
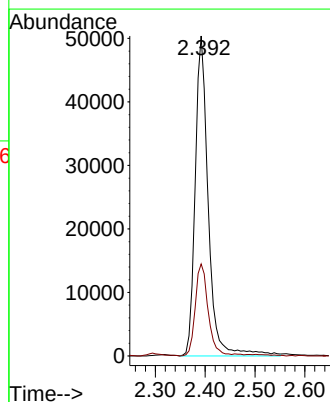
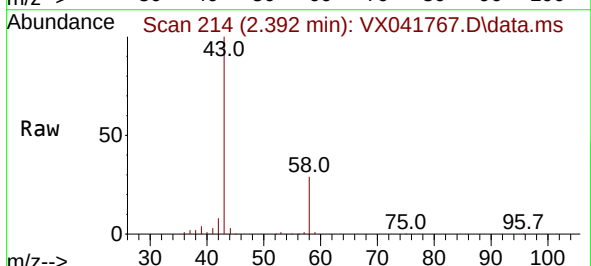
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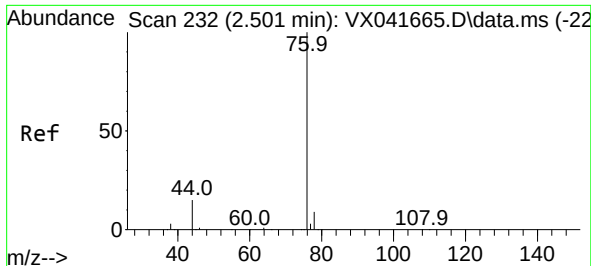
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#16
Acetone
Concen: 97.654 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion: 43 Resp: 91887
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





#17

Carbon Disulfide

Concen: 15.104 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 76 Resp: 51158

Ion Ratio Lower Upper

76 100

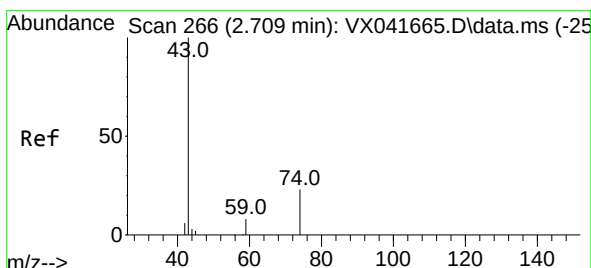
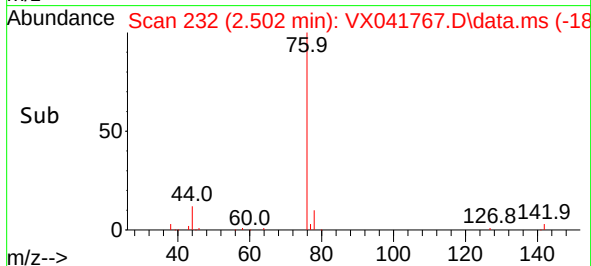
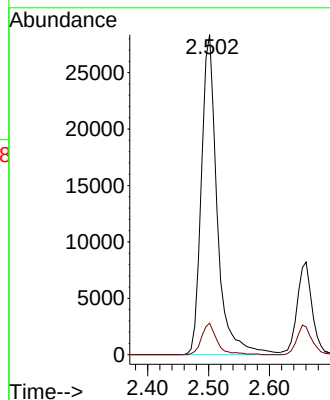
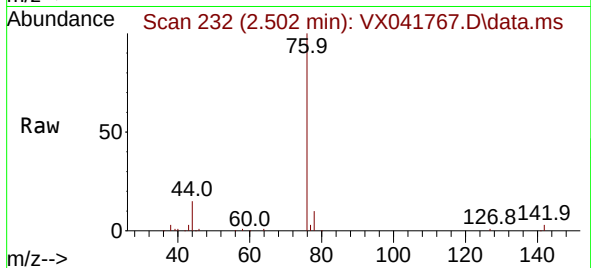
78 9.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#18

Methyl Acetate

Concen: 21.681 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041767.D

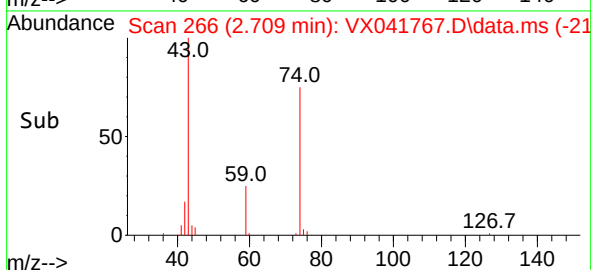
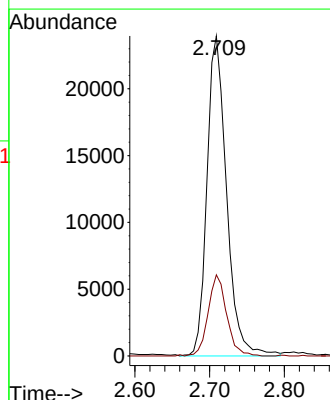
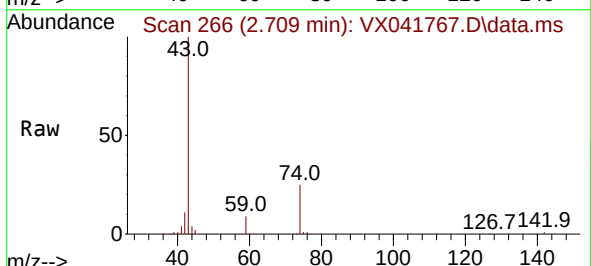
Acq: 06 Jun 2024 11:13

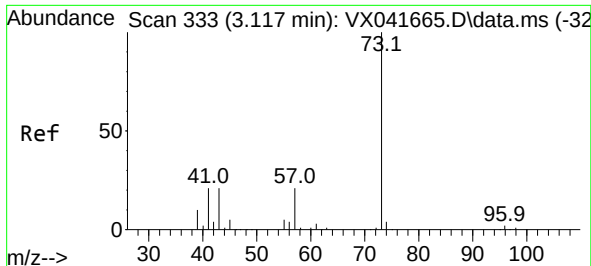
Tgt Ion: 43 Resp: 43610

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8





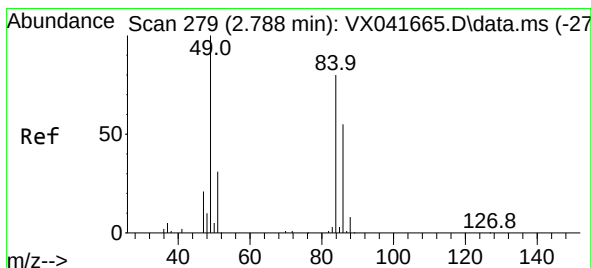
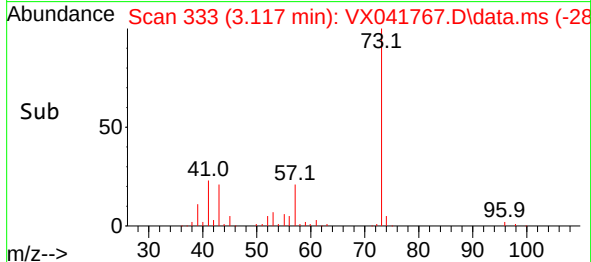
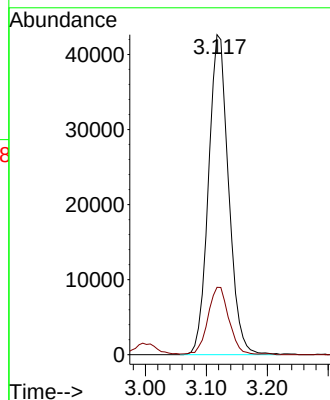
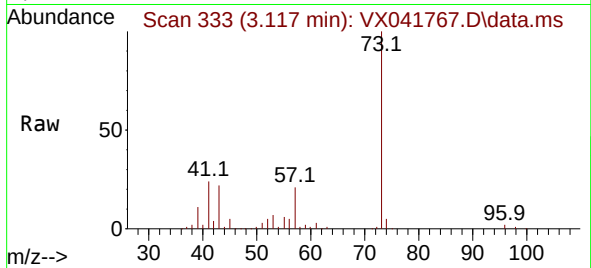
#19
Methyl tert-butyl Ether
Concen: 19.057 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 73 Resp: 97620
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

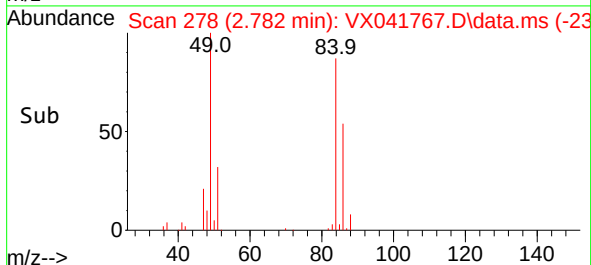
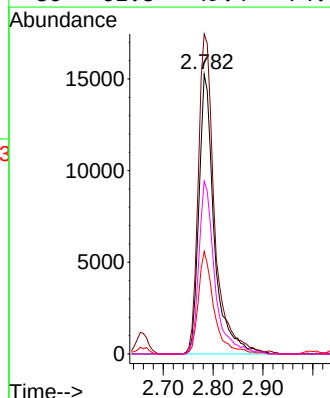
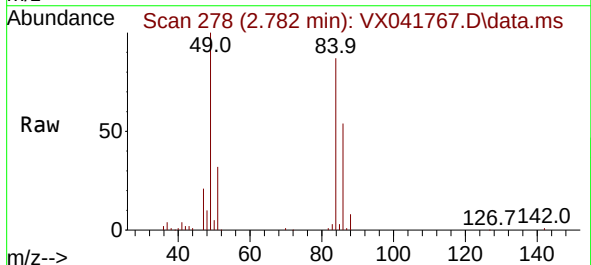
Manual Integrations
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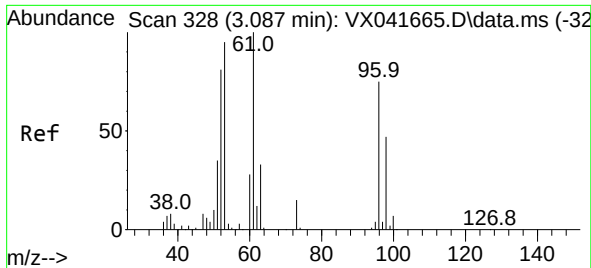
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#20
Methylene Chloride
Concen: 17.314 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

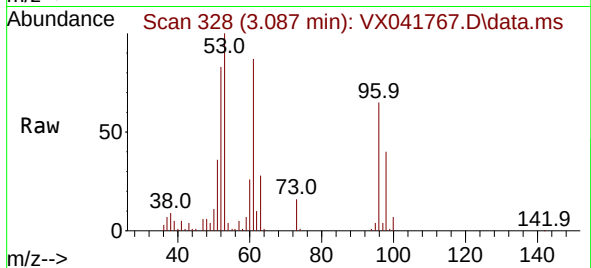
Tgt Ion: 84 Resp: 32640
Ion Ratio Lower Upper
84 100
49 114.4 103.6 155.4
51 36.7 33.8 50.6
86 61.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.319 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

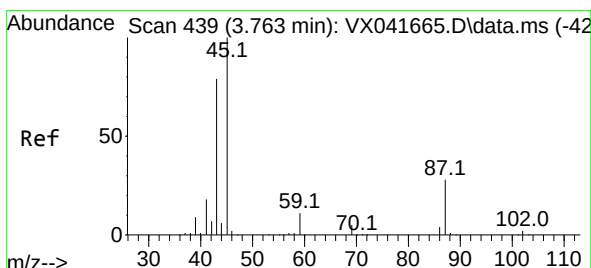
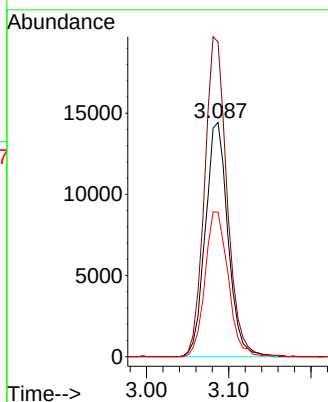
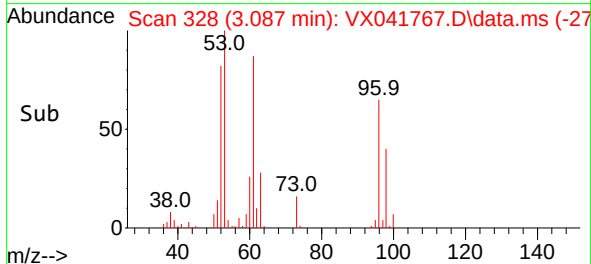
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 96 Resp: 2751
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 61.7 48.7 73.1

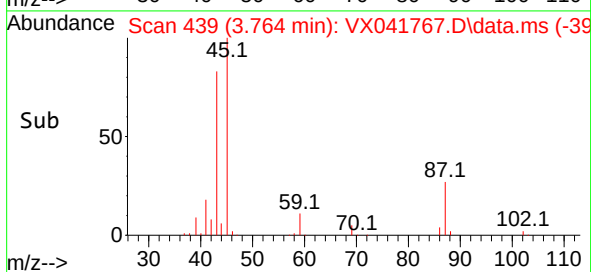
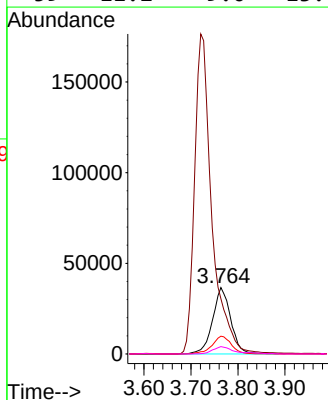
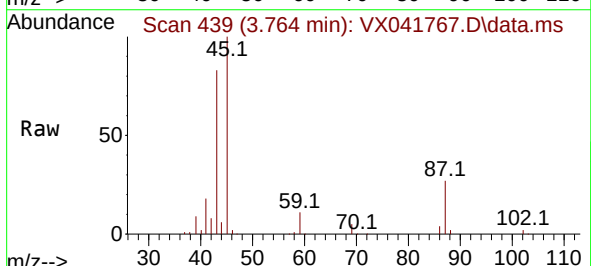
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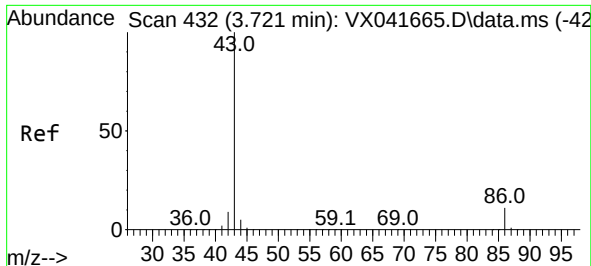
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#22
Diisopropyl ether
Concen: 19.053 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion: 45 Resp: 98077
Ion Ratio Lower Upper
45 100
43 83.3 69.7 104.5
87 26.8 20.8 31.2
59 11.2 9.0 13.4





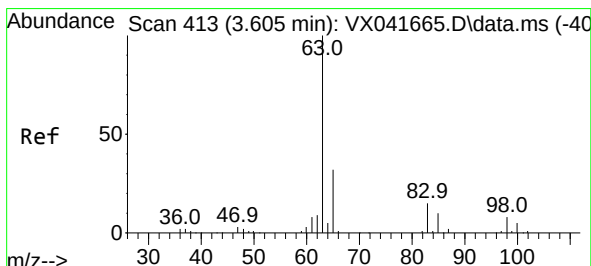
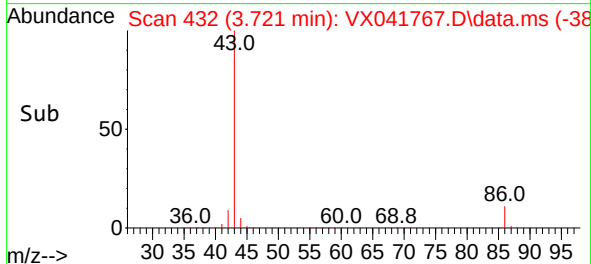
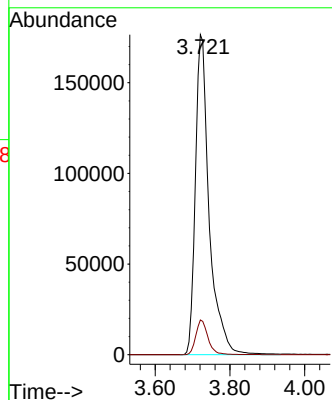
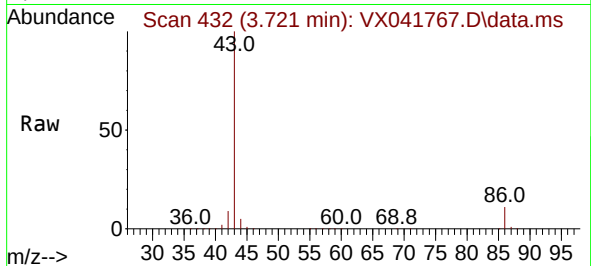
#23
 Vinyl Acetate
 Concen: 97.759 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX041767.D
 Acq: 06 Jun 2024 11:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01

Tgt Ion: 43 Resp: 45208
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

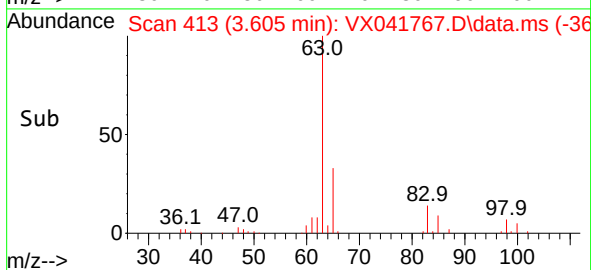
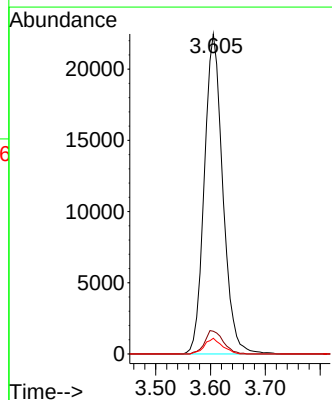
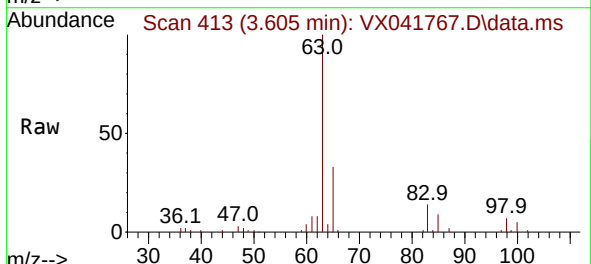
Manual Integrations
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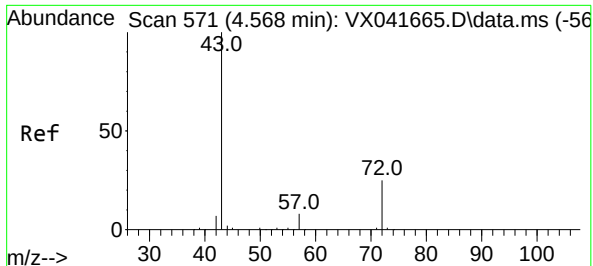
Reviewed By :John Carlone 06/07/2024
 Supervised By :Mahesh Dadoda 06/07/2024



#24
 1,1-Dichloroethane
 Concen: 18.052 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041767.D
 Acq: 06 Jun 2024 11:13

Tgt Ion: 63 Resp: 52543
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 102.509 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 43 Resp: 134209

Ion Ratio Lower Upper

43 100

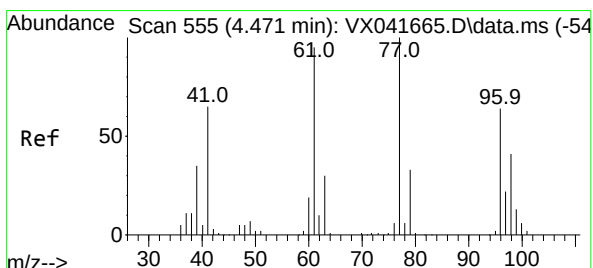
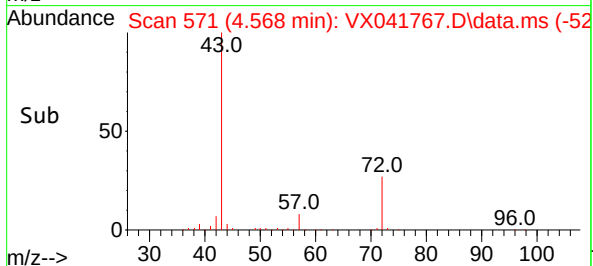
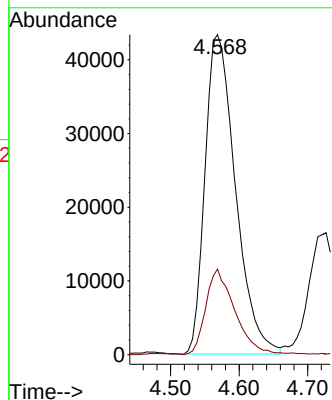
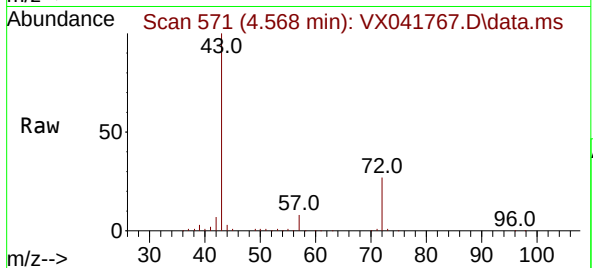
72 26.7 19.4 29.2

Manual Integrations

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Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#26

2,2-Dichloropropane

Concen: 16.944 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041767.D

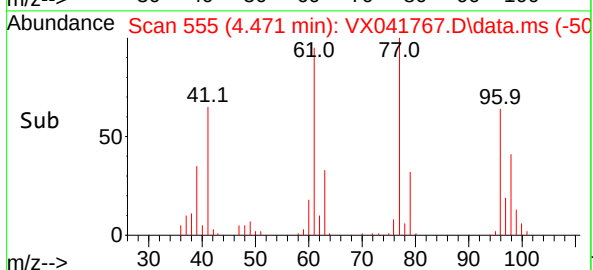
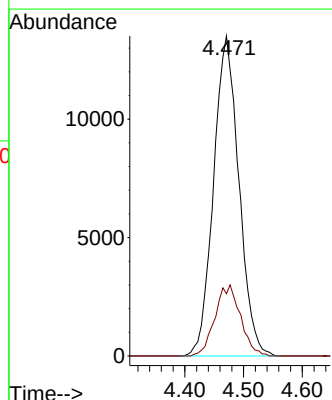
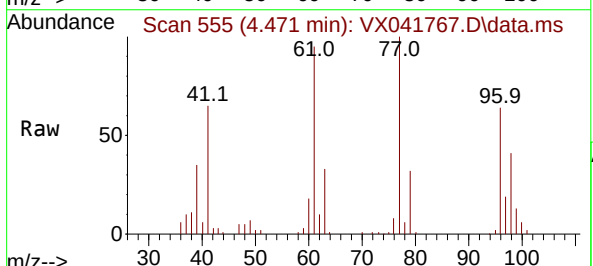
Acq: 06 Jun 2024 11:13

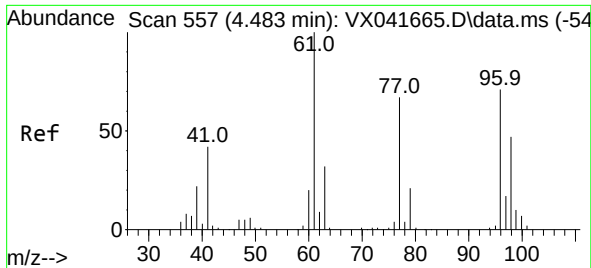
Tgt Ion: 77 Resp: 40464

Ion Ratio Lower Upper

77 100

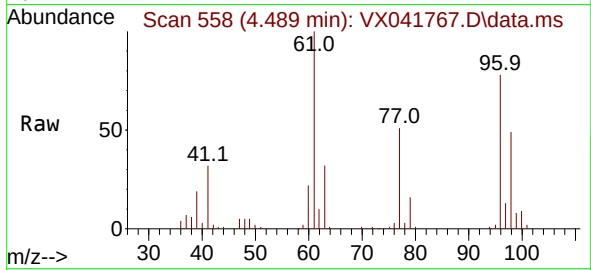
97 22.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.381 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

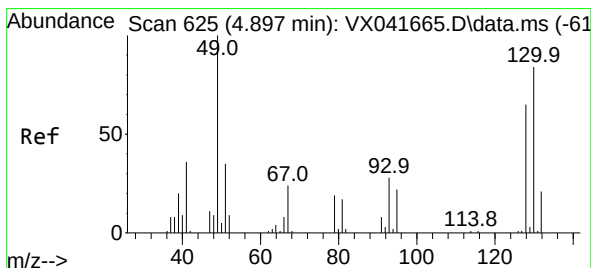
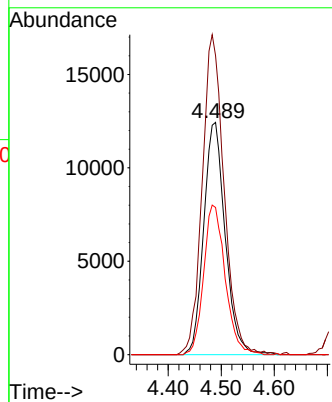
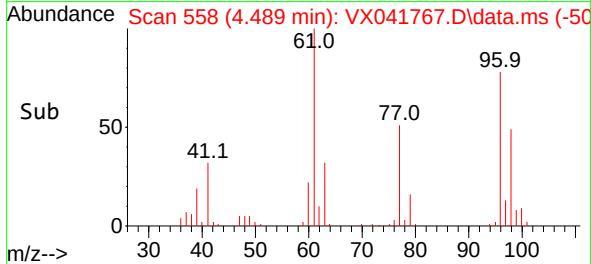
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 96 Resp: 34904
Ion Ratio Lower Upper
96 100
61 140.6 0.0 312.2
98 64.8 0.0 129.0

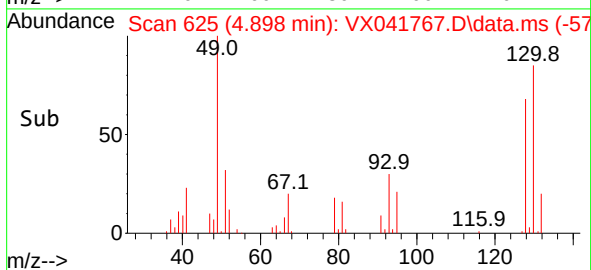
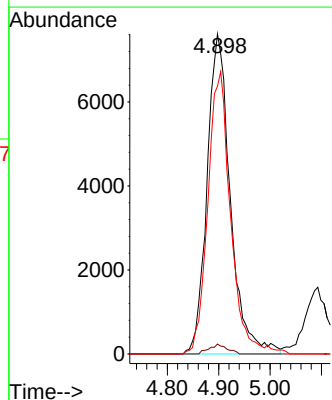
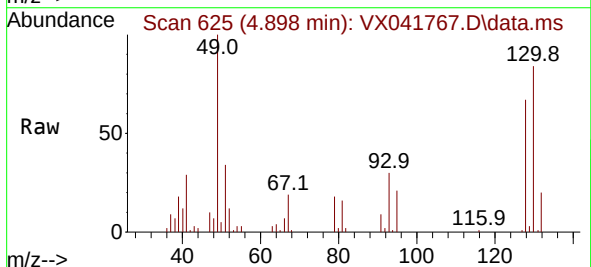
Manual Integrations
APPROVED

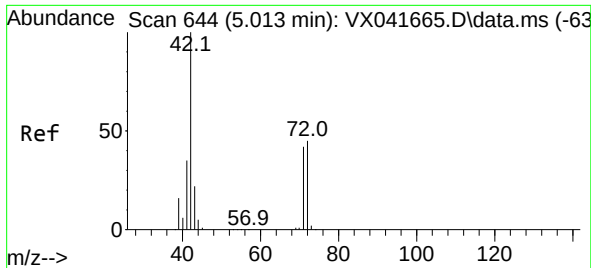
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#28
Bromochloromethane
Concen: 19.077 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

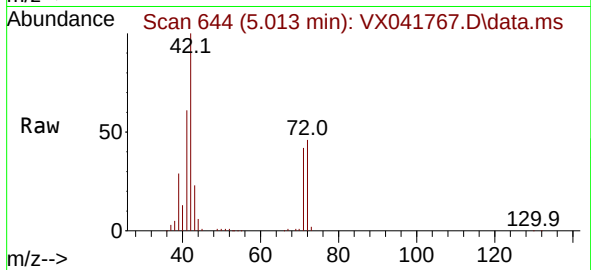
Tgt Ion: 49 Resp: 23916
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 86.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 104.783 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

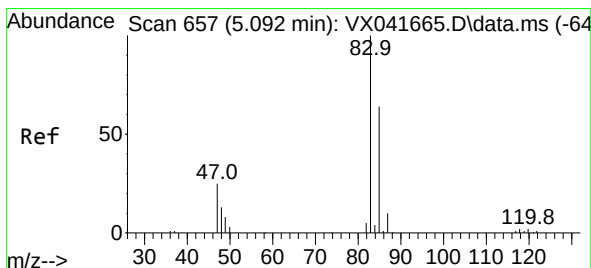
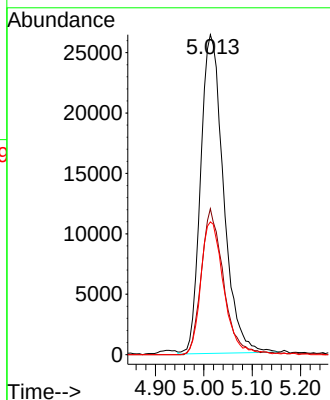
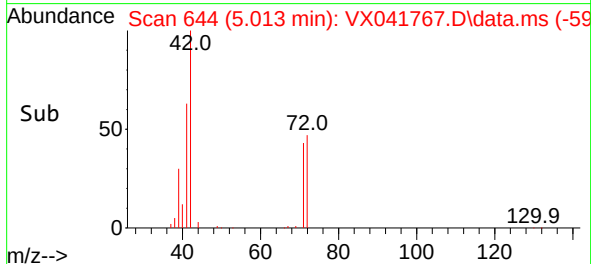
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 42 Resp: 8651
Ion Ratio Lower Upper
42 100
72 44.7 34.2 51.4
71 42.0 32.2 48.2

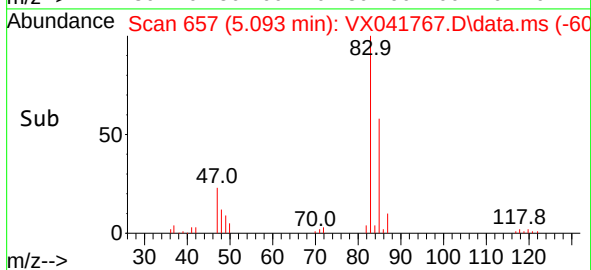
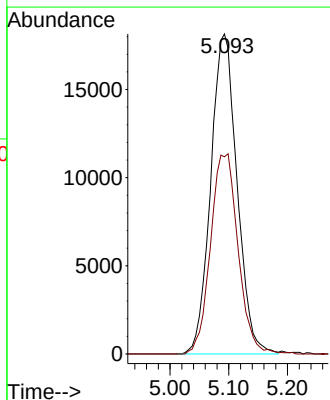
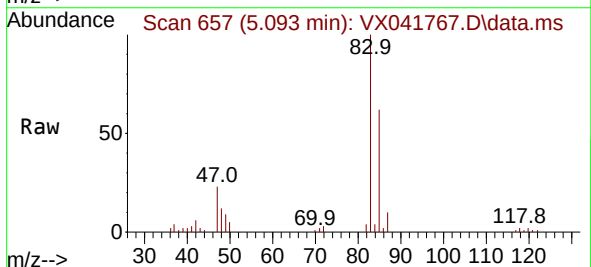
Manual Integrations
APPROVED

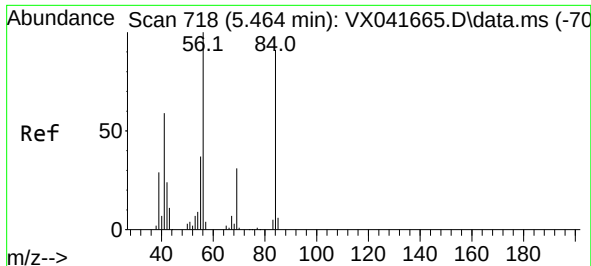
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#30
Chloroform
Concen: 18.484 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

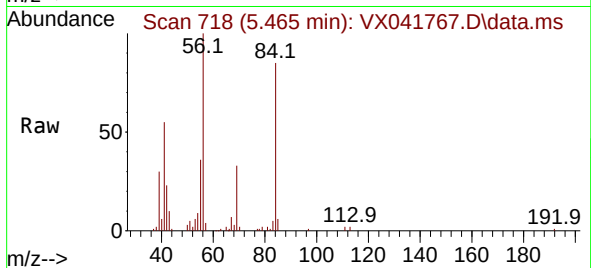
Tgt Ion: 83 Resp: 56488
Ion Ratio Lower Upper
83 100
85 61.6 50.3 75.5





#31
Cyclohexane
Concen: 17.698 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

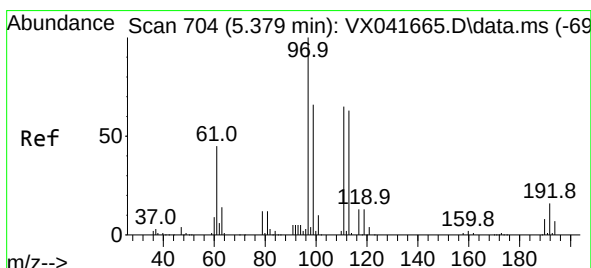
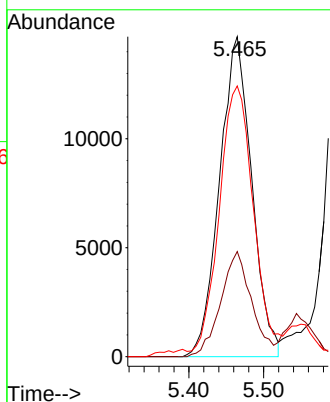
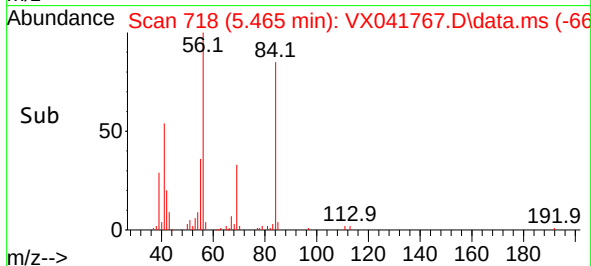
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 56 Resp: 44015
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 82.8 65.9 98.9

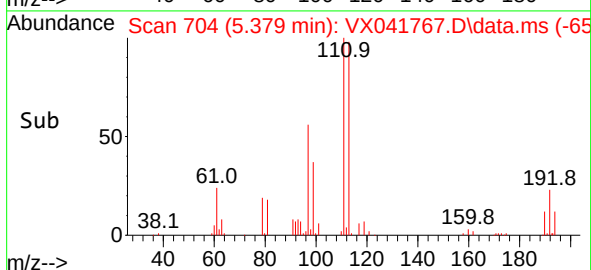
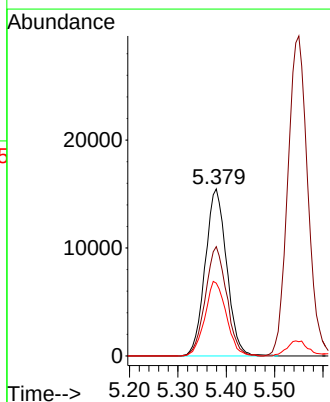
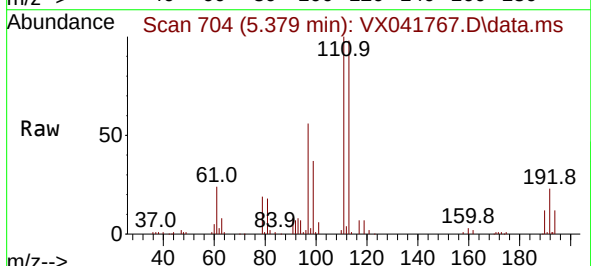
Manual Integrations
APPROVED

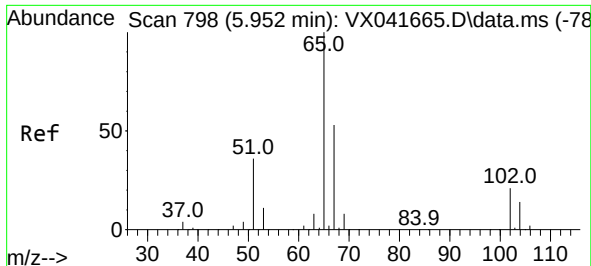
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#32
1,1,1-Trichloroethane
Concen: 17.829 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion: 97 Resp: 47746
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 44.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.376 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 65 Resp: 10401

Ion Ratio Lower Upper

65 100

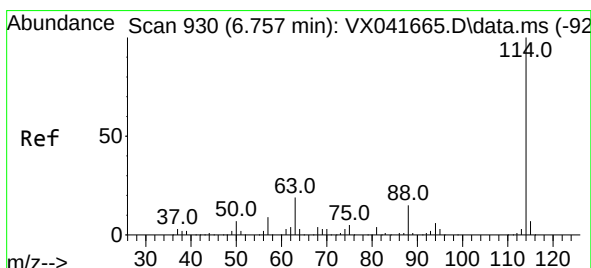
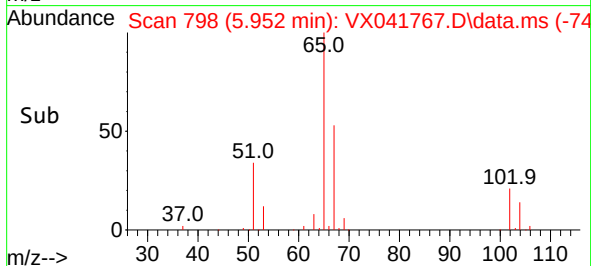
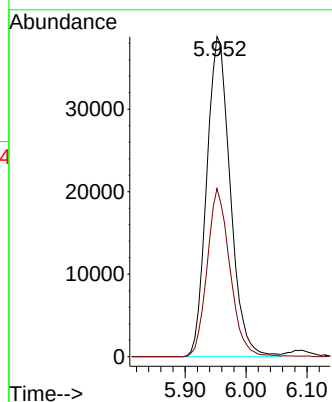
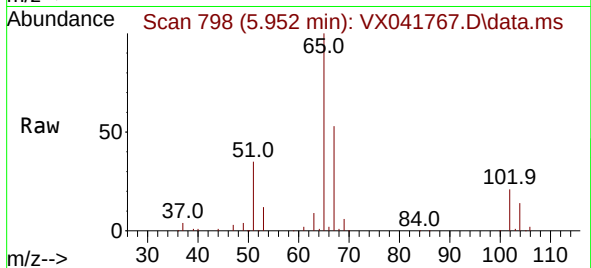
67 51.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

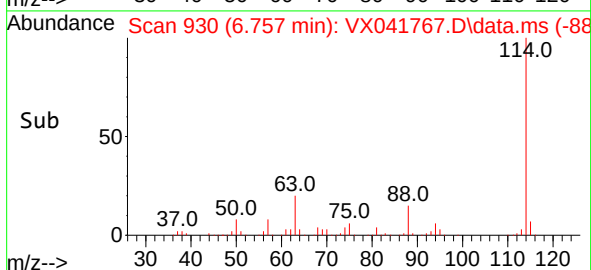
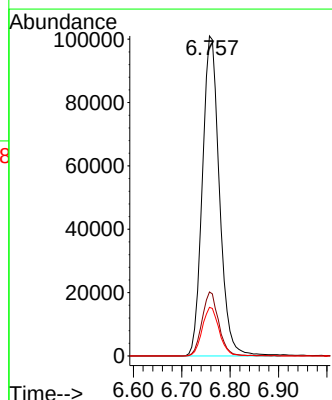
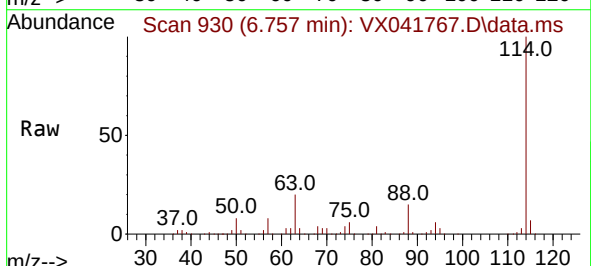
Tgt Ion:114 Resp: 247948

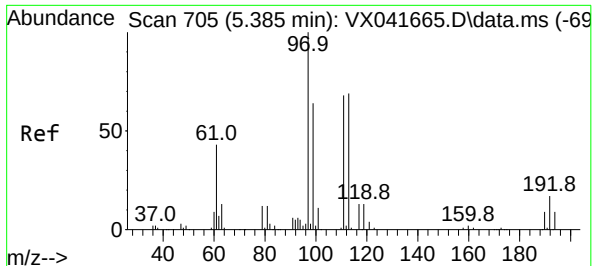
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.503 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 113 Resp: 8143

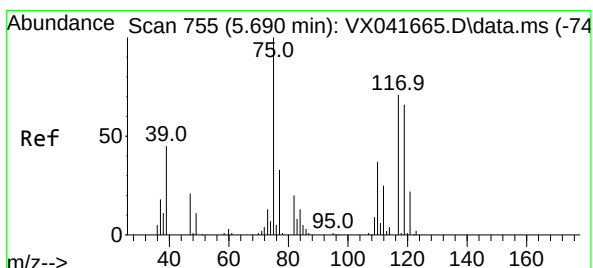
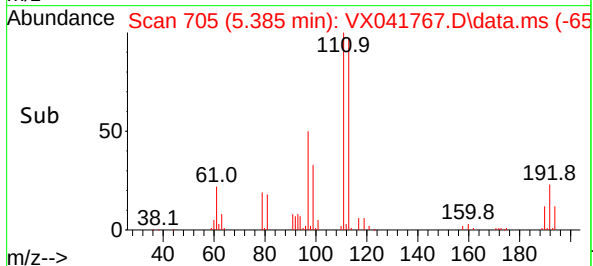
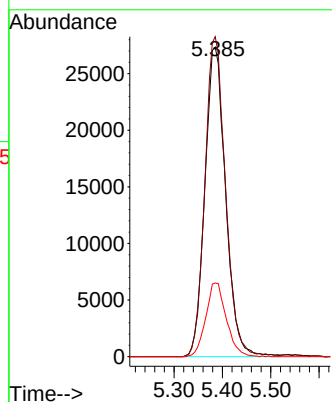
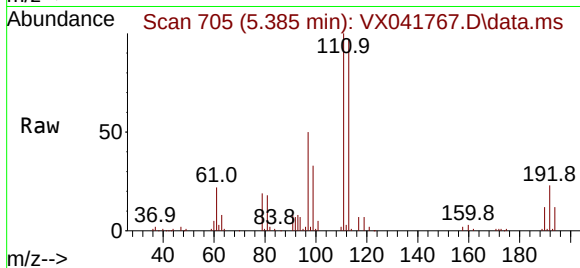
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	23.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#36

1,1-Dichloropropene

Concen: 17.821 ug/l

RT: 5.690 min Scan# 755

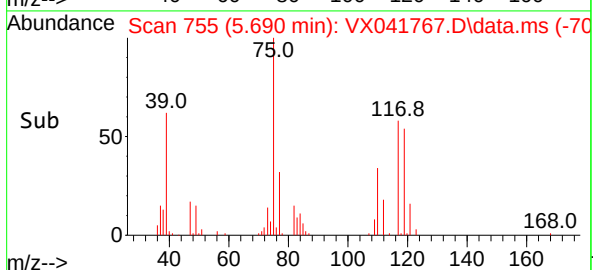
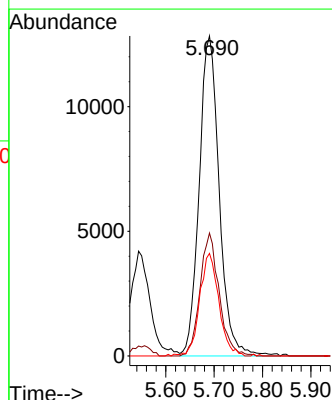
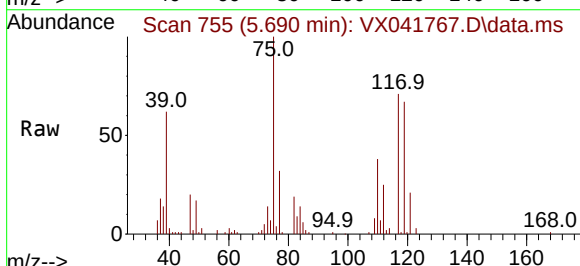
Delta R.T. 0.000 min

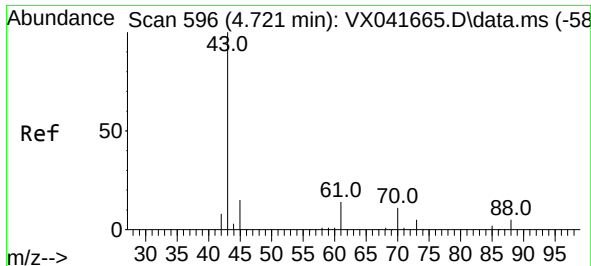
Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Tgt Ion: 75 Resp: 36992

Ion	Ratio	Lower	Upper
75	100		
110	36.6	17.0	50.9
77	30.7	24.7	37.1





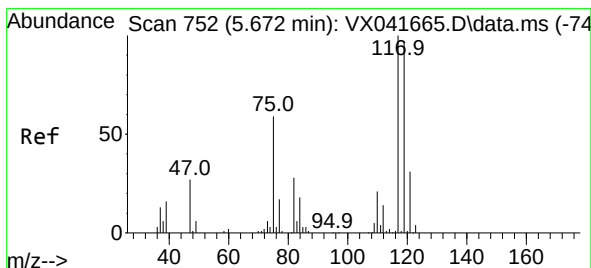
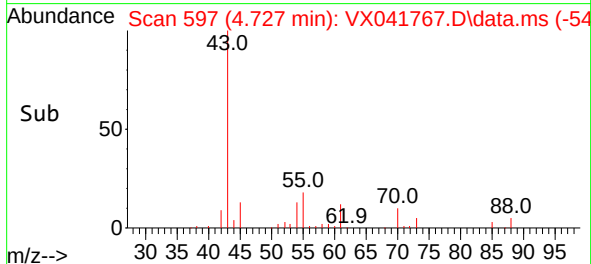
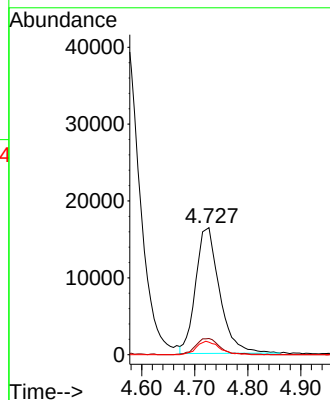
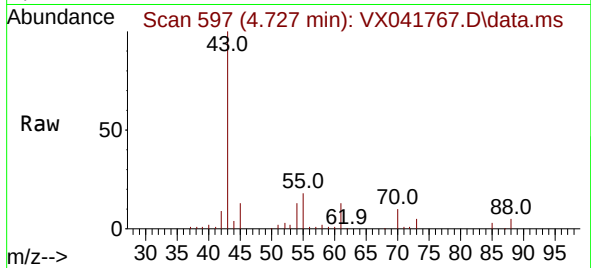
#37
Ethyl Acetate
Concen: 19.621 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 43 Resp: 51399
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 10.1 8.3 12.5

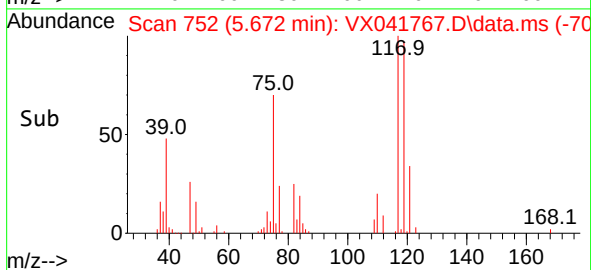
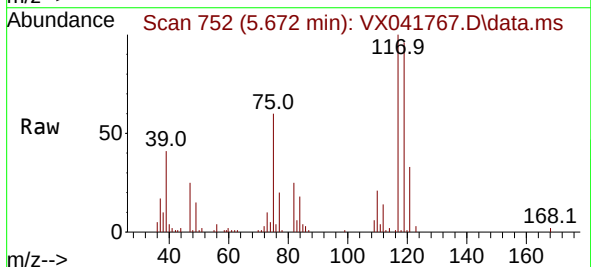
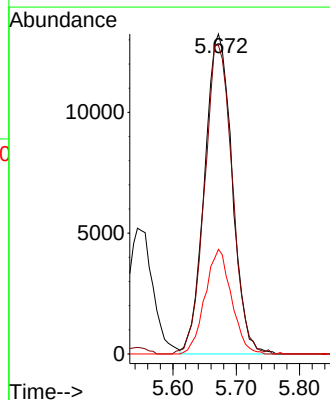
Manual Integrations
APPROVED

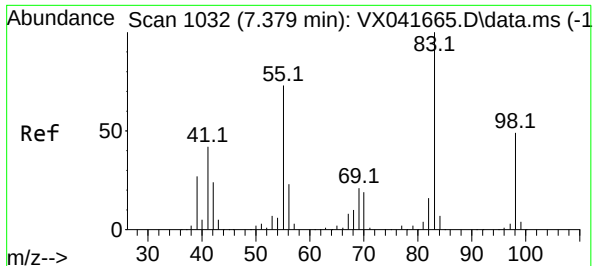
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#38
Carbon Tetrachloride
Concen: 16.990 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion:117 Resp: 40069
Ion Ratio Lower Upper
117 100
119 96.5 78.2 117.2
121 32.7 24.4 36.6





#39

Methylcyclohexane

Concen: 17.730 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 83 Resp: 45214

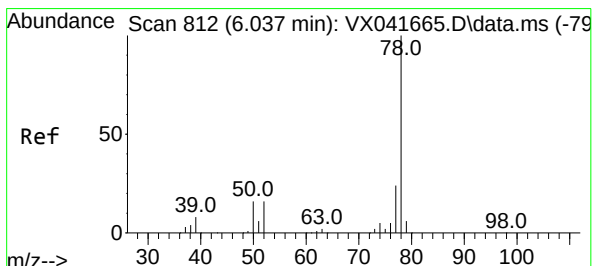
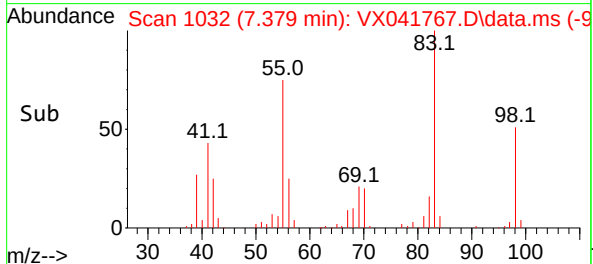
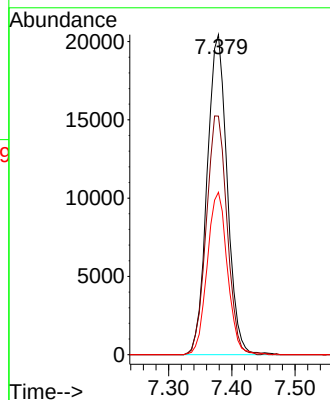
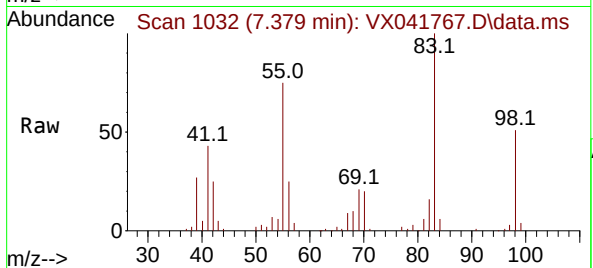
Ion	Ratio	Lower	Upper
83	100		
55	74.5	64.6	97.0
98	50.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#40

Benzene

Concen: 18.143 ug/l

RT: 6.032 min Scan# 811

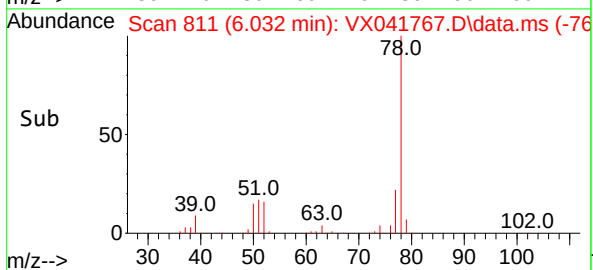
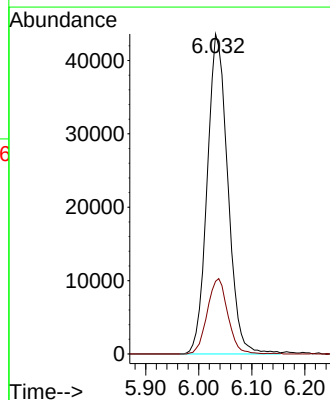
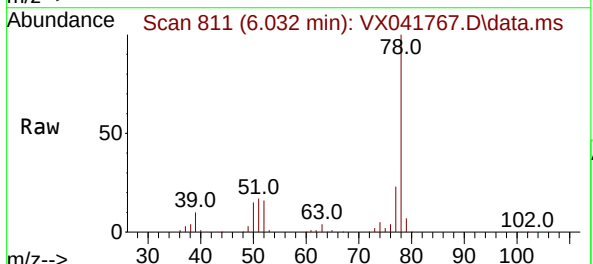
Delta R.T. -0.006 min

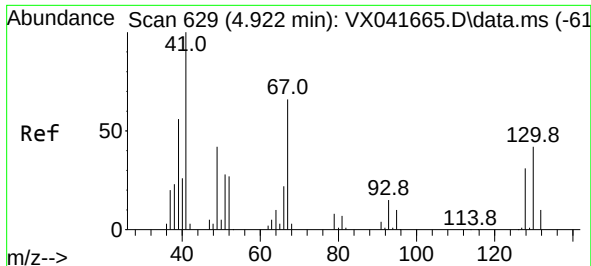
Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Tgt Ion: 78 Resp: 117717

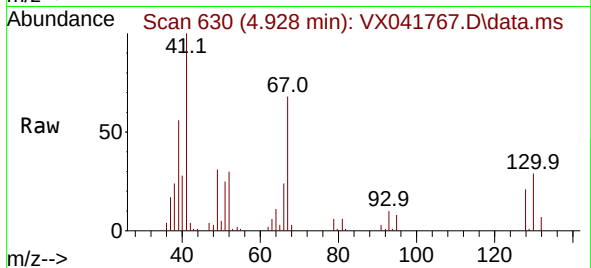
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.3	28.9





#41
Methacrylonitrile
Concen: 21.259 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

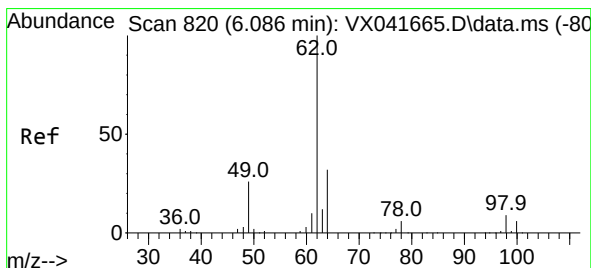
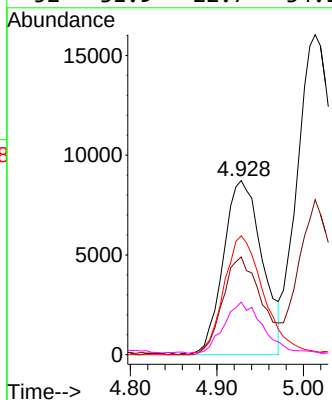
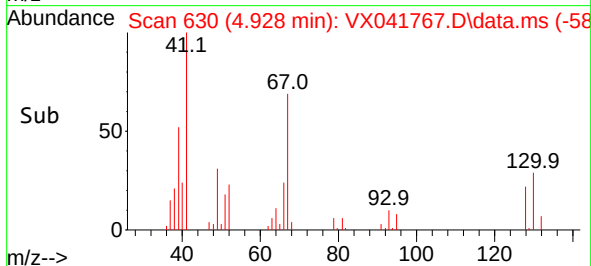
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 41	Resp: 2723
Ion Ratio	Lower Upper
41 100	
39 55.9	45.2 67.8
67 70.9	52.6 78.8
52 31.9	22.7 34.1

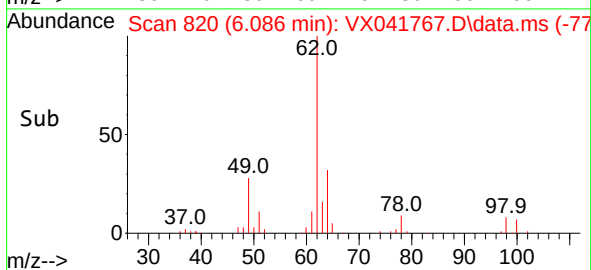
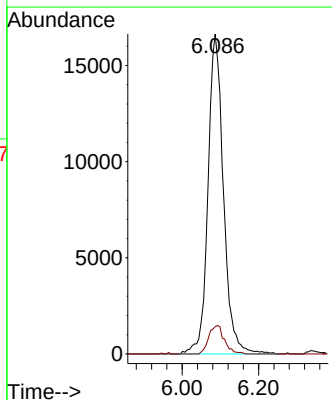
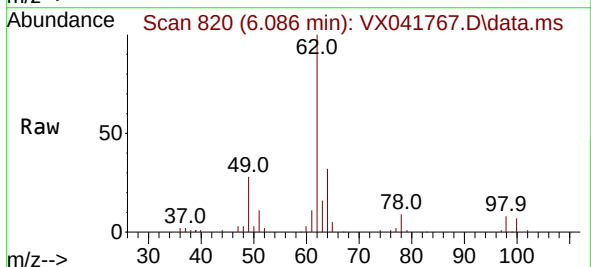
Manual Integrations
APPROVED

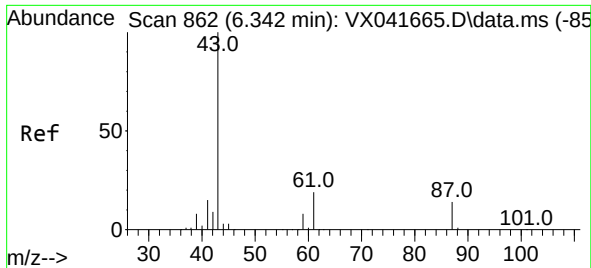
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#42
1,2-Dichloroethane
Concen: 19.256 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion: 62	Resp: 46640
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.336 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

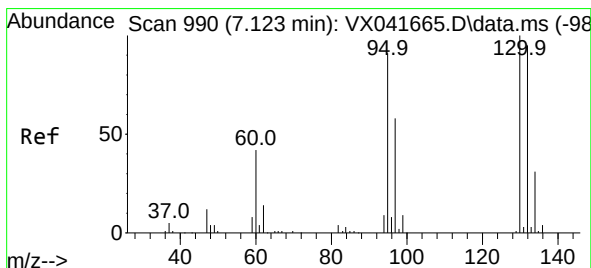
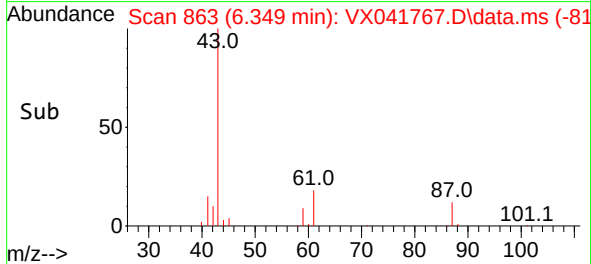
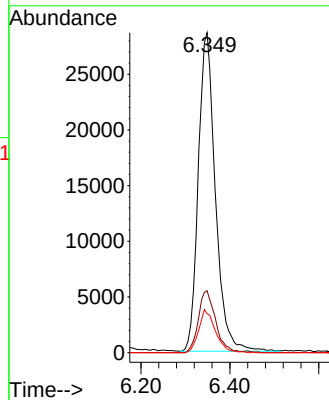
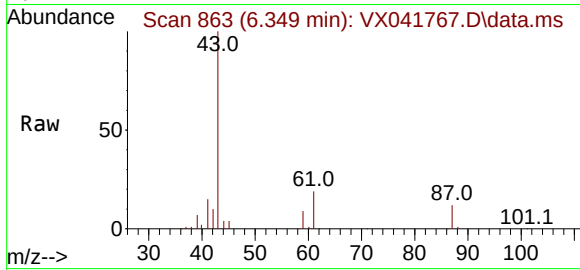
Tgt Ion:	43	Resp:	76470
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.2	22.8
87	13.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#44

Trichloroethene

Concen: 17.363 ug/l

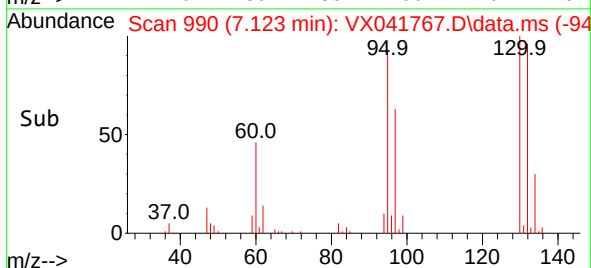
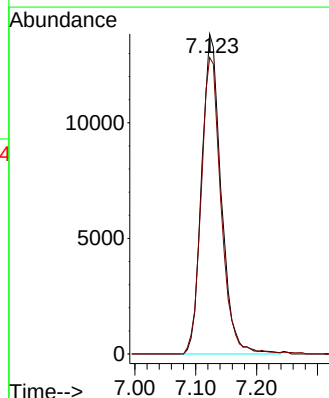
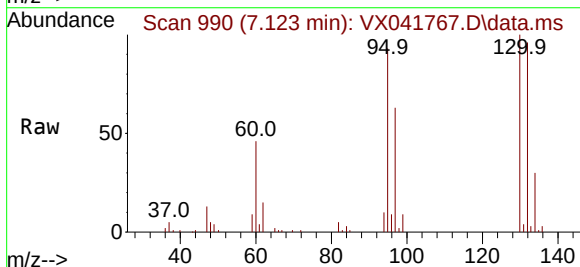
RT: 7.123 min Scan# 990

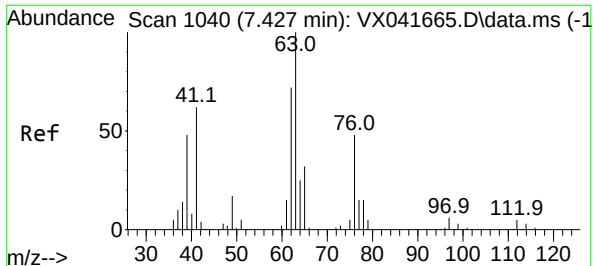
Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Tgt Ion:	130	Resp:	30638
Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.780 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 63 Resp: 2897

Ion Ratio Lower Upper

63 100

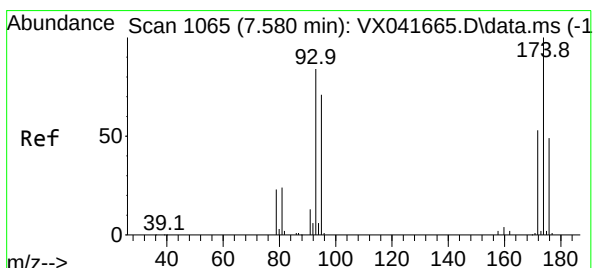
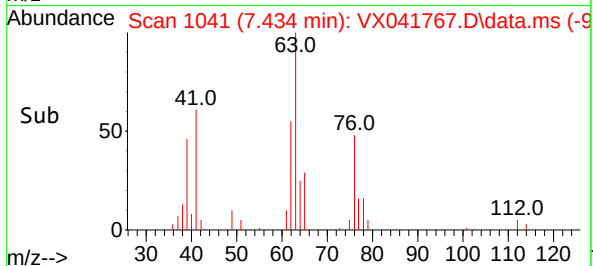
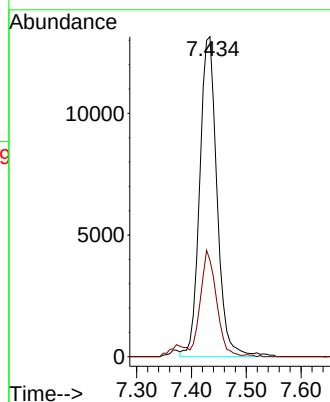
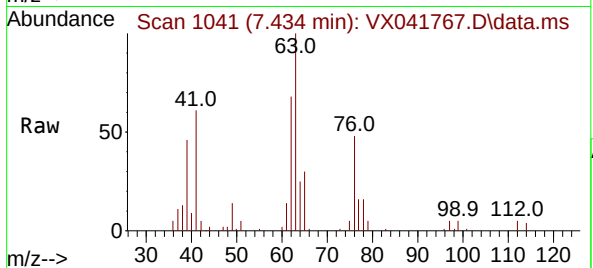
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#46

Dibromomethane

Concen: 19.020 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

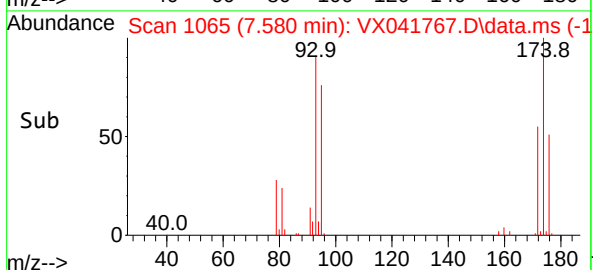
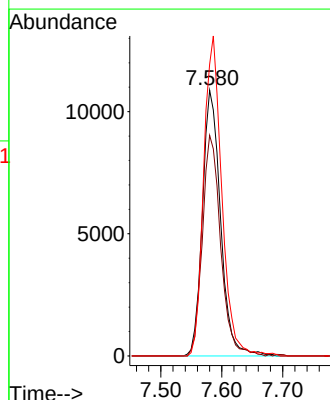
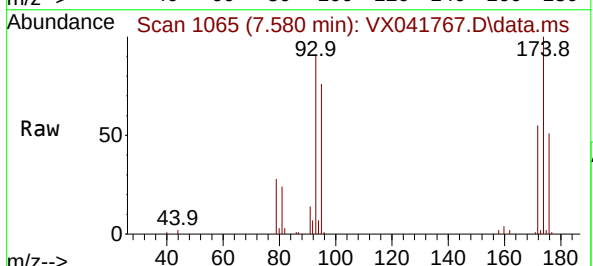
Tgt Ion: 93 Resp: 22505

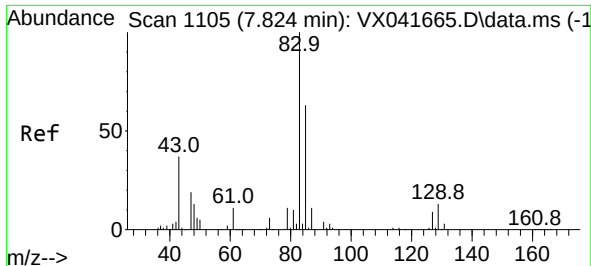
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

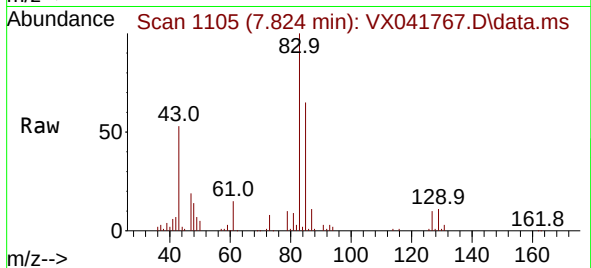
174 120.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.496 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

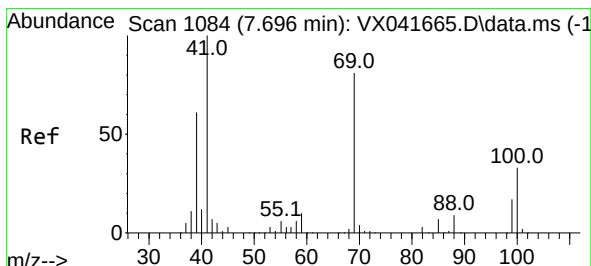
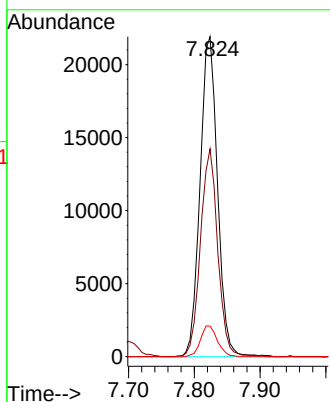
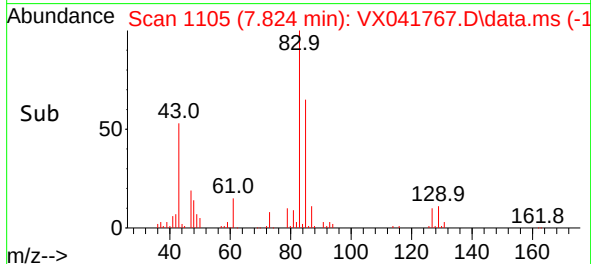
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 83 Resp: 4052
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.6 7.1 10.7

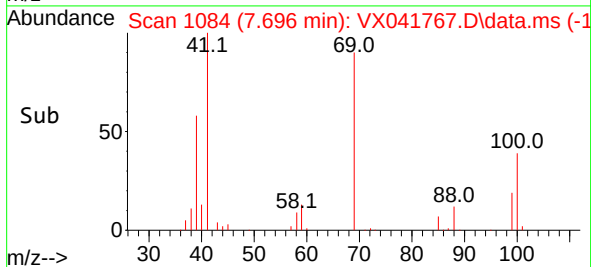
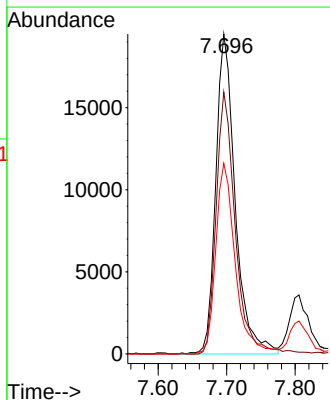
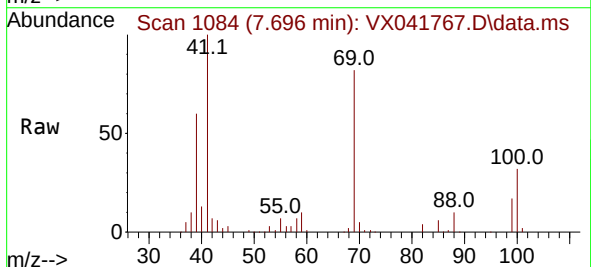
Manual Integrations
APPROVED

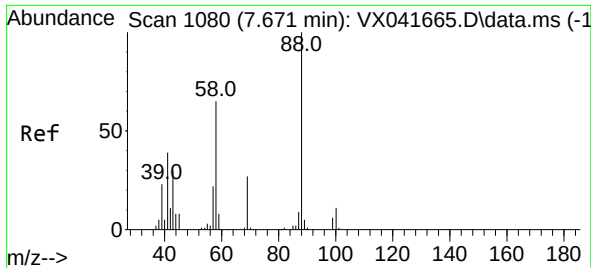
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#48
Methyl methacrylate
Concen: 20.178 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

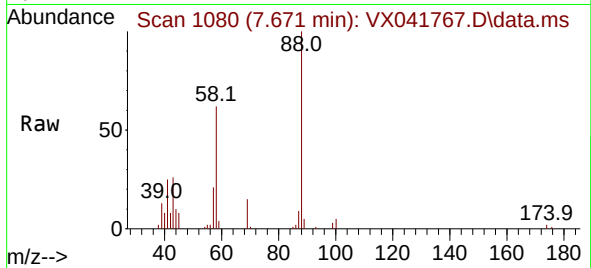
Tgt Ion: 41 Resp: 38326
Ion Ratio Lower Upper
41 100
69 80.7 59.2 88.8
39 59.6 47.7 71.5





#49
1,4-Dioxane
Concen: 400.746 ug/l m
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

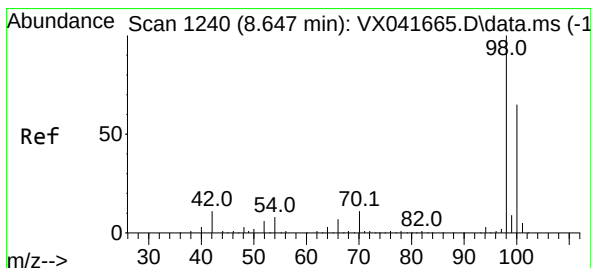
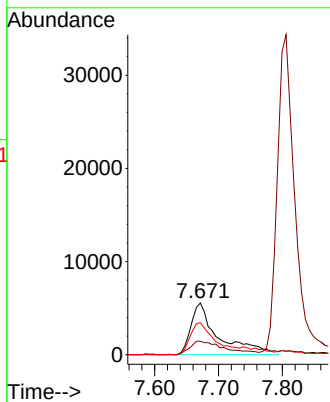
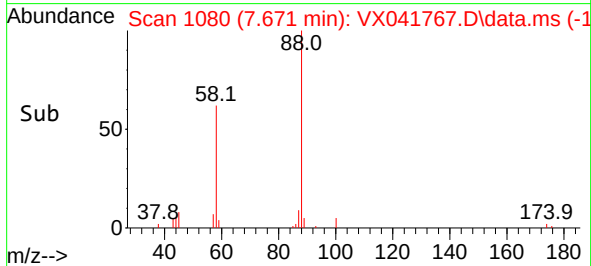
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 88 Resp: 1663
Ion Ratio Lower Upper
88 100
43 33.3 0.0 0.0
58 67.5 60.1 90.1

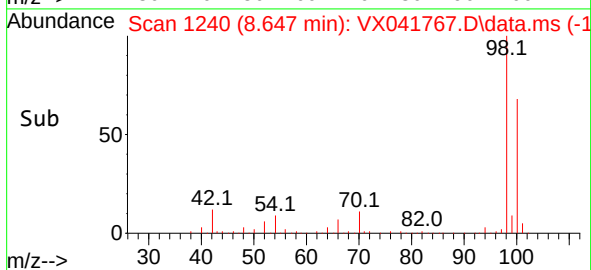
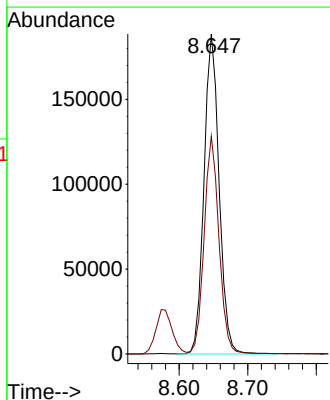
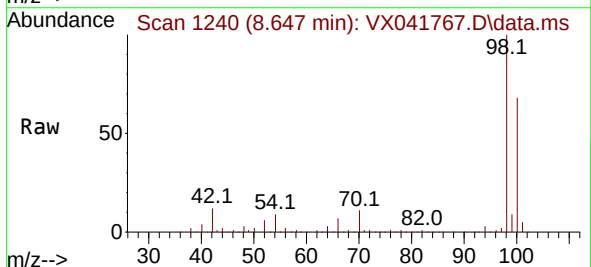
Manual Integrations
APPROVED

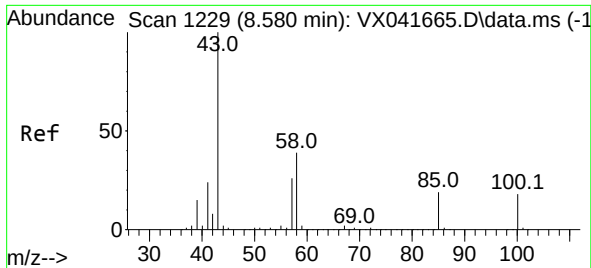
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#50
Toluene-d8
Concen: 48.238 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion: 98 Resp: 288944
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





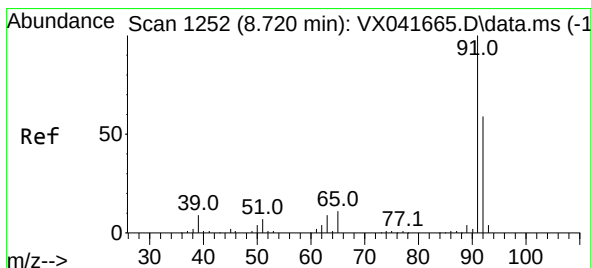
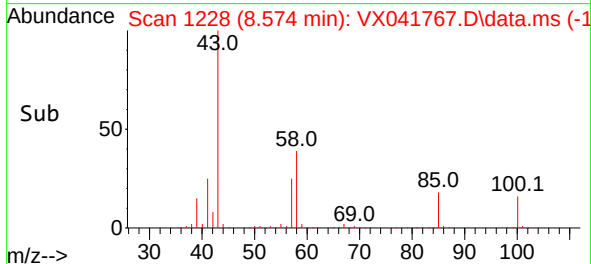
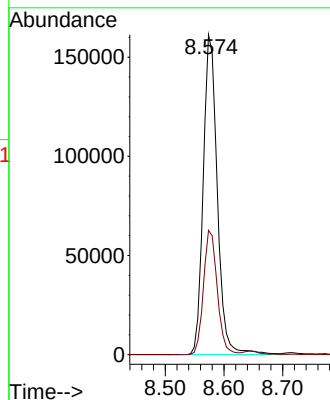
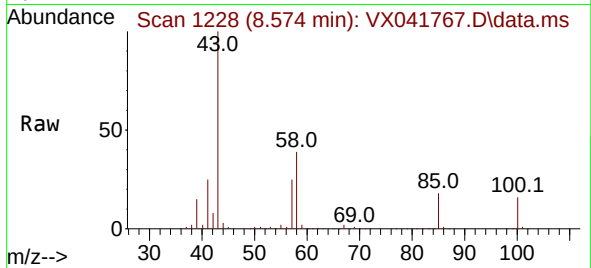
#51
4-Methyl-2-Pentanone
Concen: 104.810 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 43 Resp: 26880
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

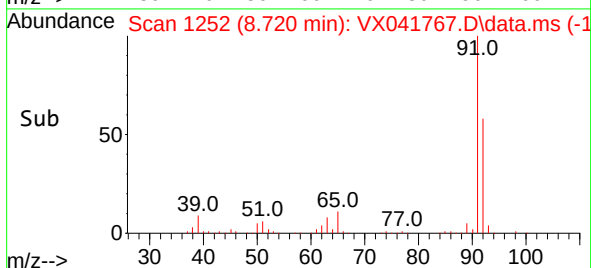
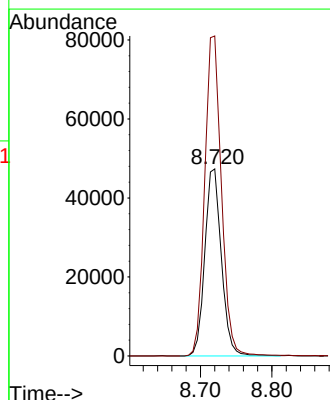
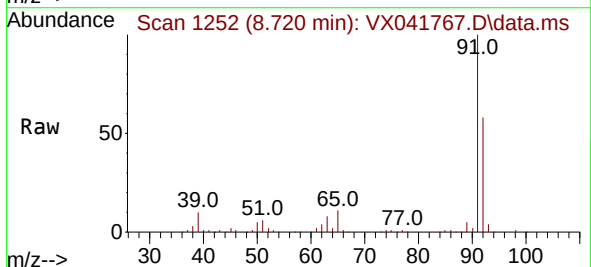
Manual Integrations
APPROVED

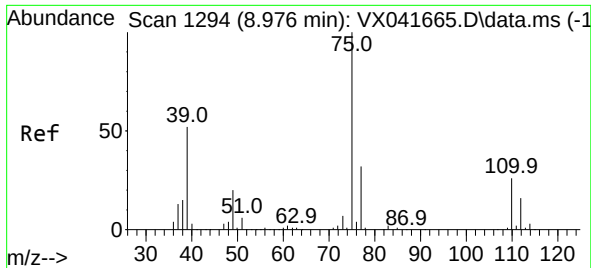
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#52
Toluene
Concen: 18.539 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion: 92 Resp: 76334
Ion Ratio Lower Upper
92 100
91 172.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.471 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 75 Resp: 3983

Ion Ratio Lower Upper

75 100

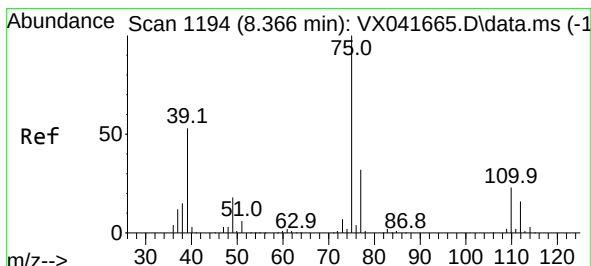
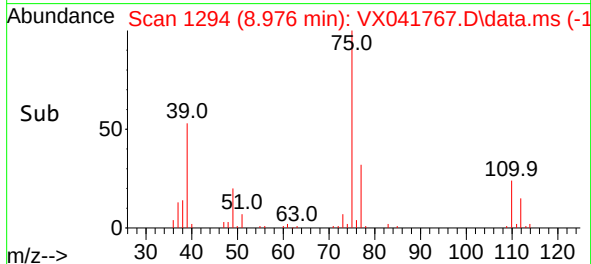
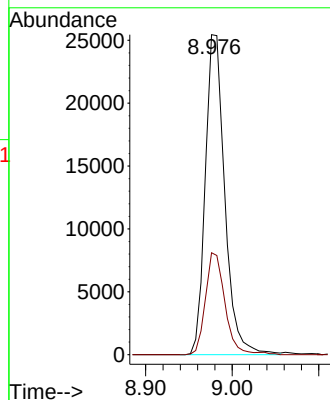
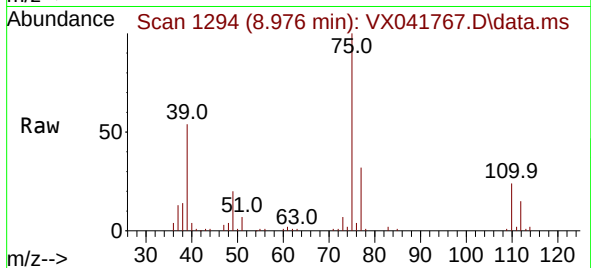
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#54

cis-1,3-Dichloropropene

Concen: 18.377 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

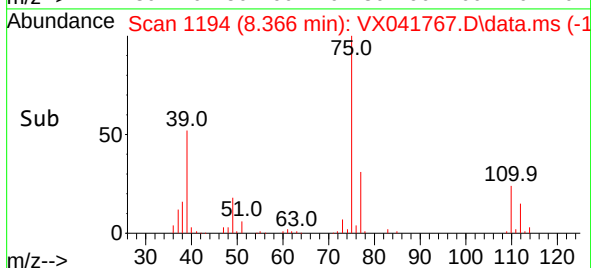
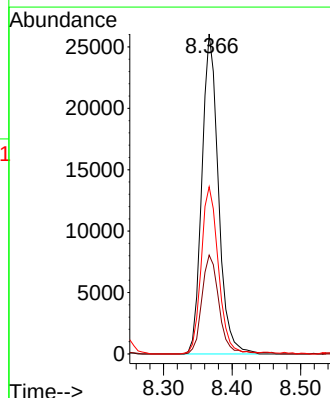
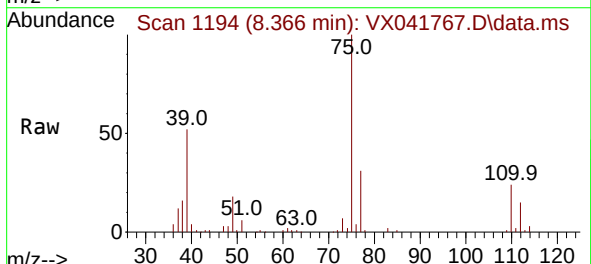
Tgt Ion: 75 Resp: 43840

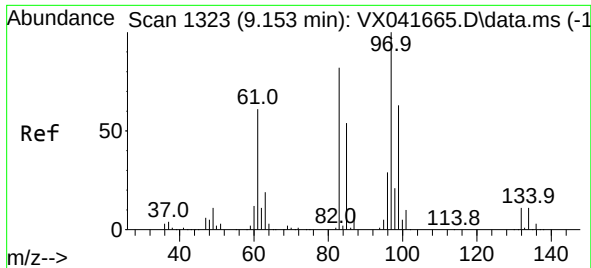
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

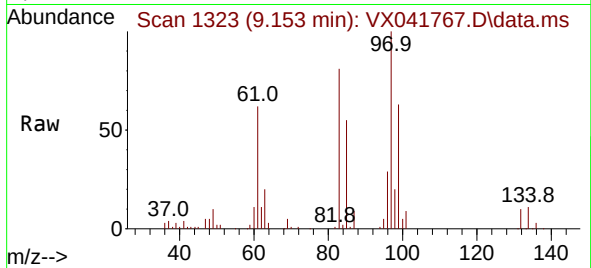
39 52.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.958 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

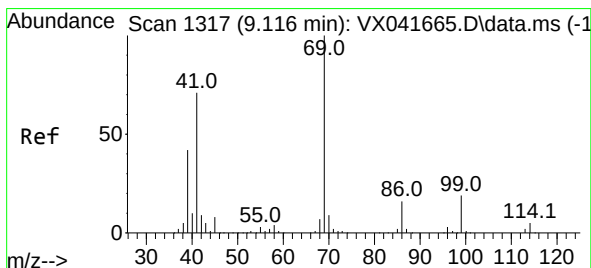
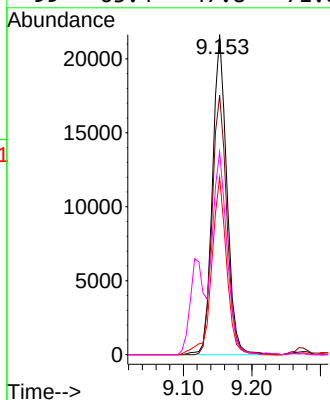
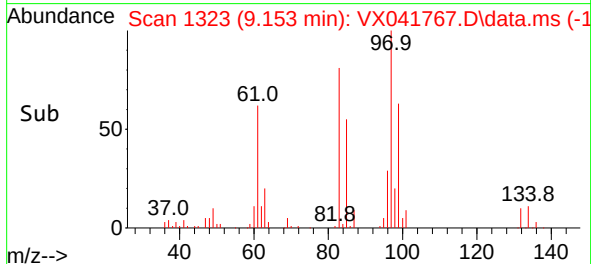
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	55.4	41.6	62.4
99	63.4	47.8	71.8

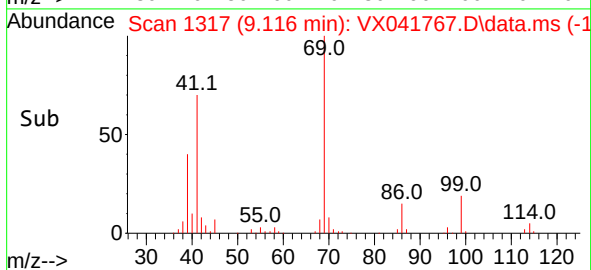
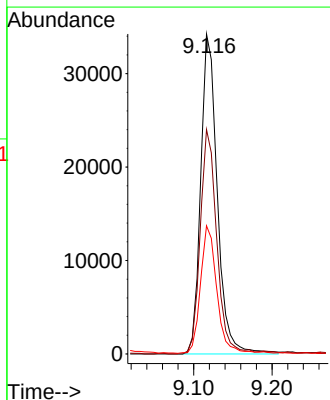
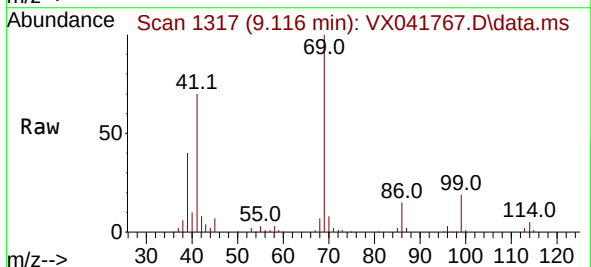
Manual Integrations
APPROVED

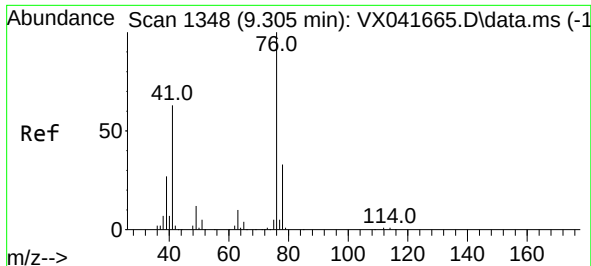
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#56
Ethyl methacrylate
Concen: 19.870 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

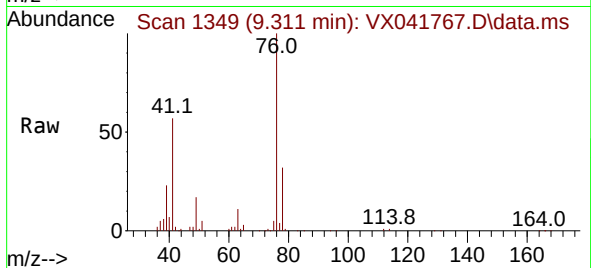
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.8	85.2
39	39.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.298 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

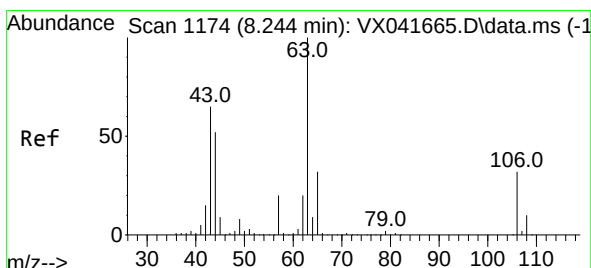
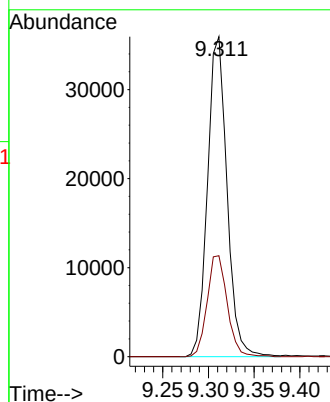
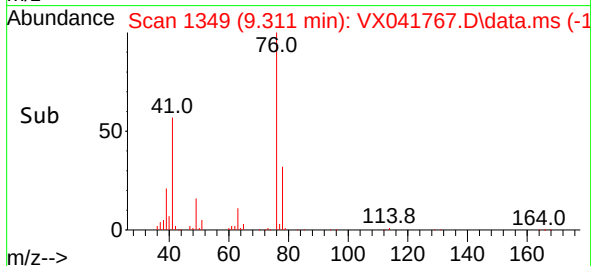
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 76 Resp: 53179
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

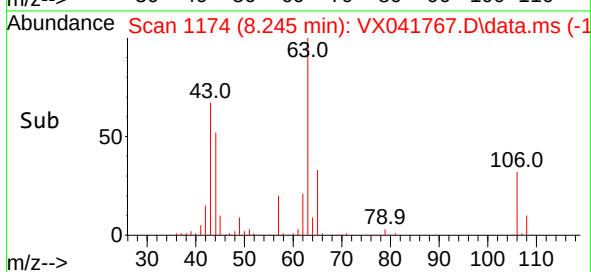
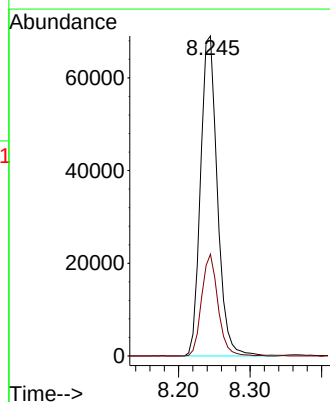
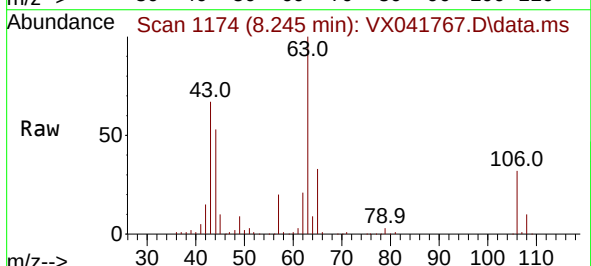
Manual Integrations
APPROVED

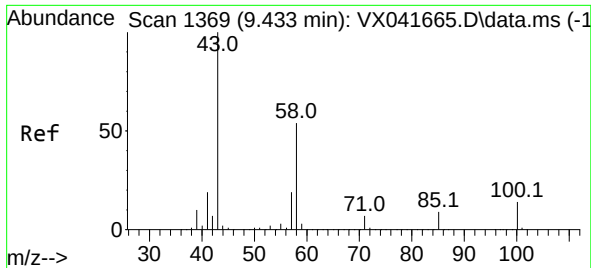
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.644 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

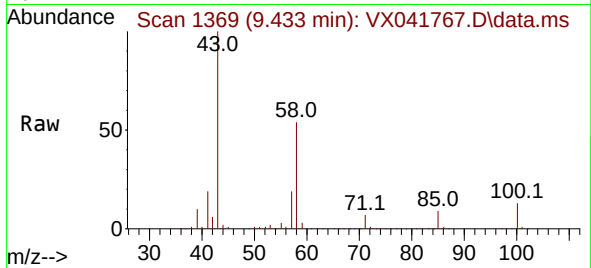
Tgt Ion: 63 Resp: 112886
Ion Ratio Lower Upper
63 100
106 30.9 22.5 33.7





#59
2-Hexanone
Concen: 106.109 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

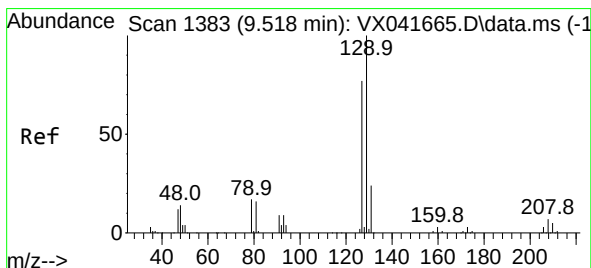
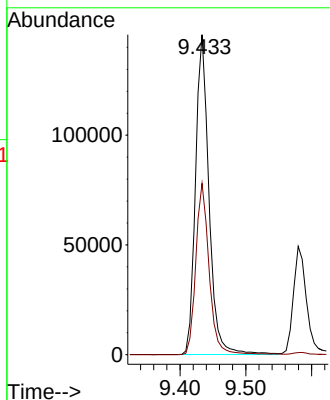
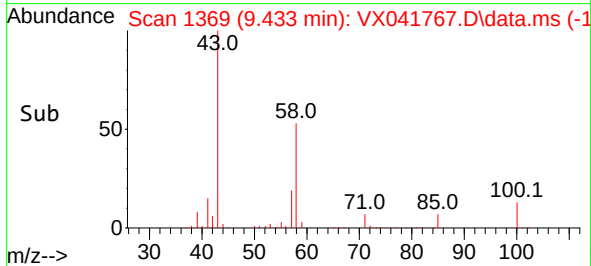
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 43 Resp: 207480
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

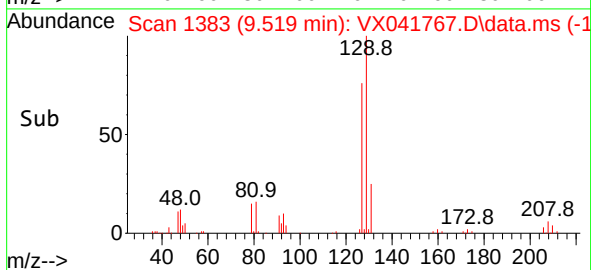
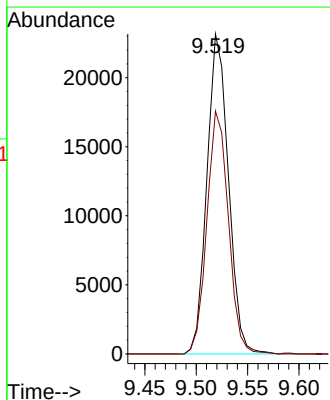
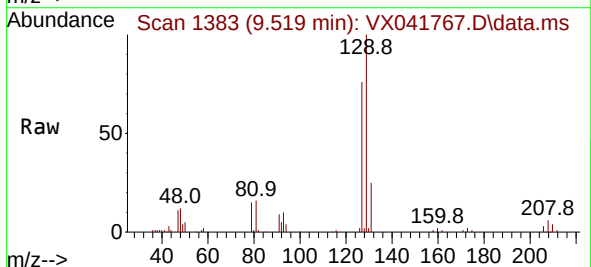
Manual Integrations
APPROVED

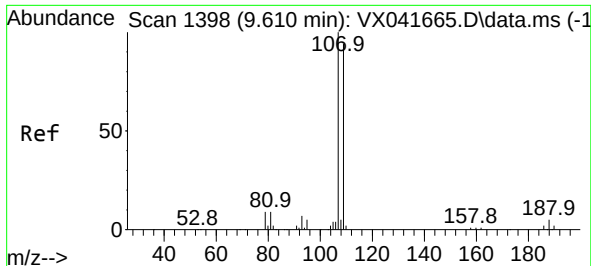
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#60
Dibromochloromethane
Concen: 18.301 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

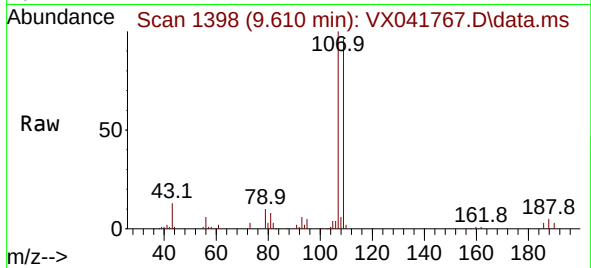
Tgt Ion:129 Resp: 33698
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.928 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

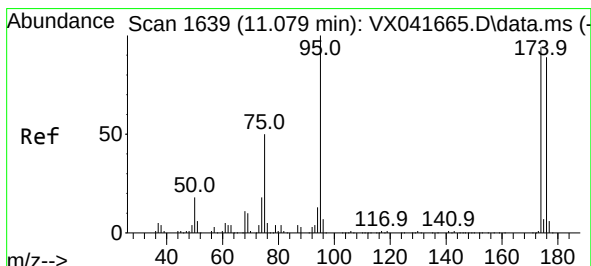
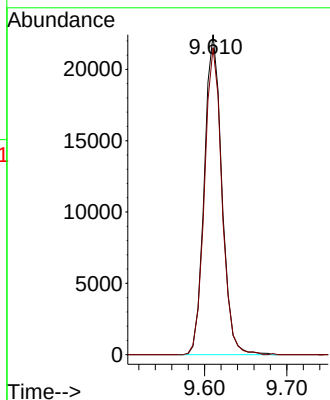
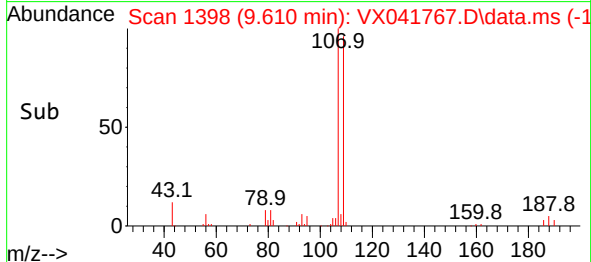
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



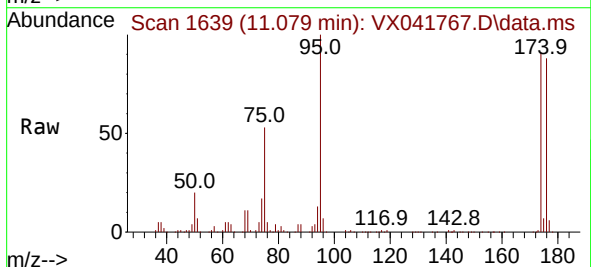
Tgt Ion:107 Resp: 3315
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8

Manual Integrations
APPROVED

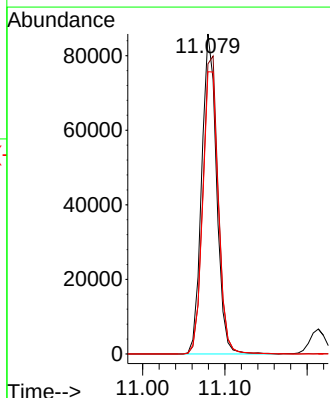
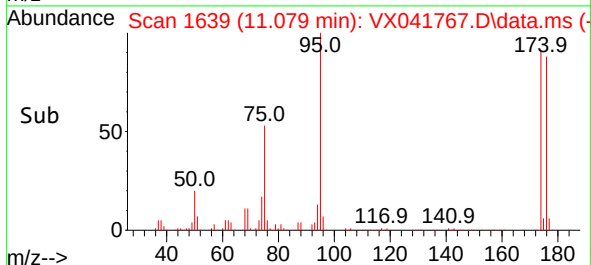
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

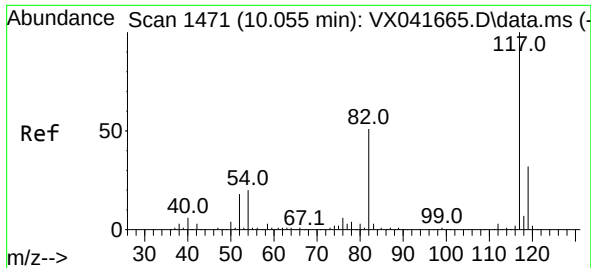


#62
4-Bromofluorobenzene
Concen: 48.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13



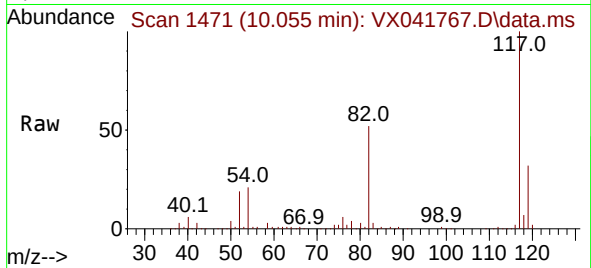
Tgt Ion: 95 Resp: 107942
Ion Ratio Lower Upper
95 100
174 96.1 0.0 135.6
176 93.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

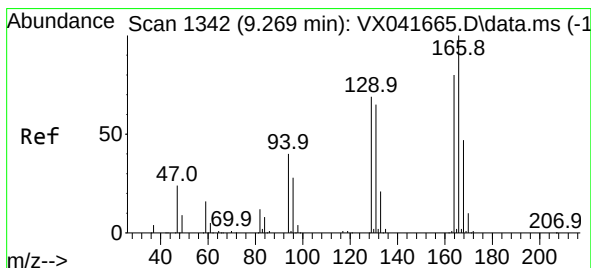
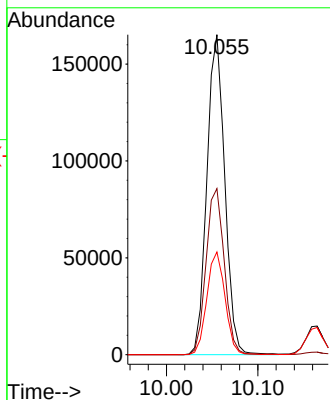
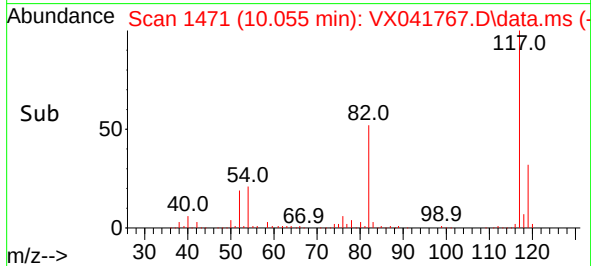
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:117 Resp: 224609
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 32.1 25.5 38.3

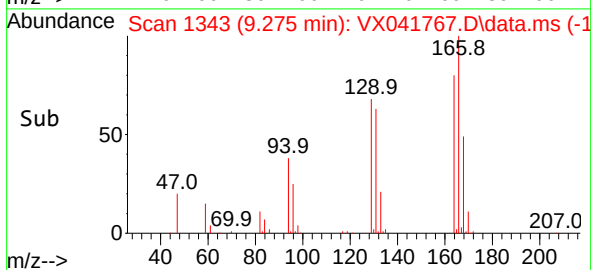
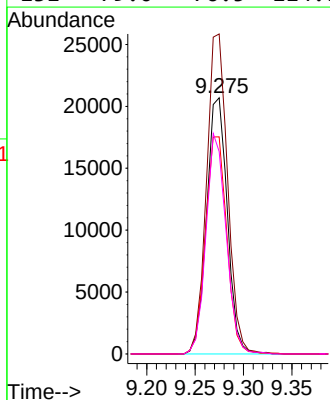
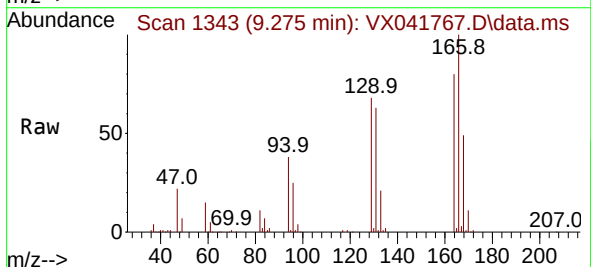
Manual Integrations
APPROVED

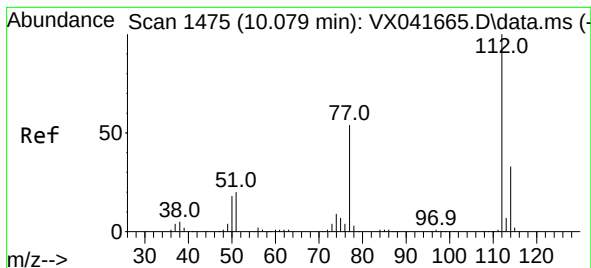
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#64
Tetrachloroethene
Concen: 18.286 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion:164 Resp: 30783
Ion Ratio Lower Upper
164 100
166 124.9 102.7 154.1
129 84.8 80.4 120.6
131 79.0 76.5 114.7





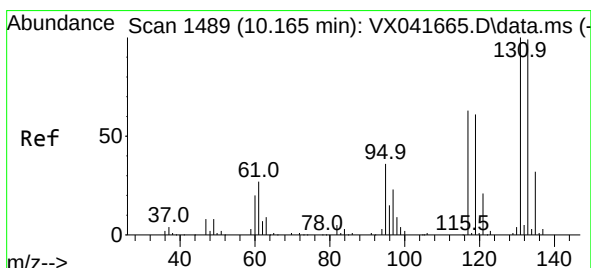
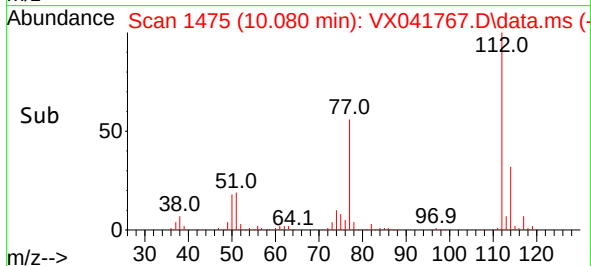
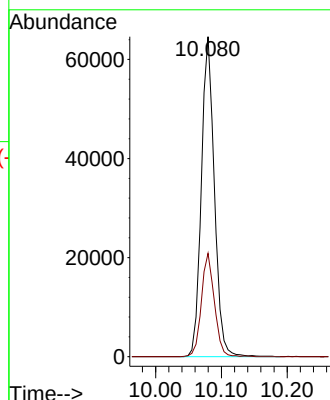
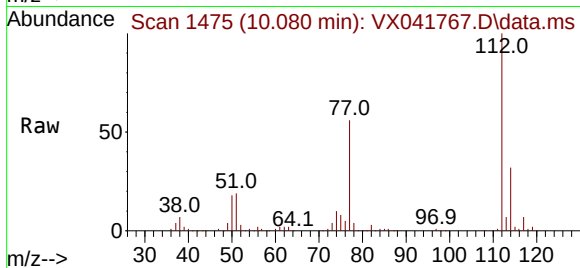
#65
Chlorobenzene
Concen: 18.450 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion:112 Resp: 8893
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

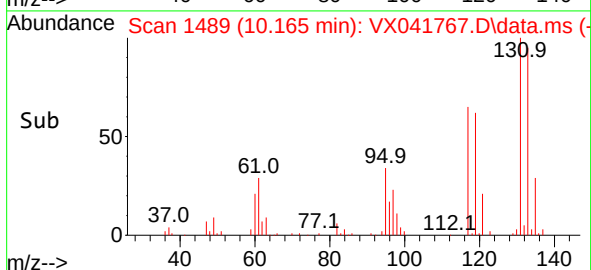
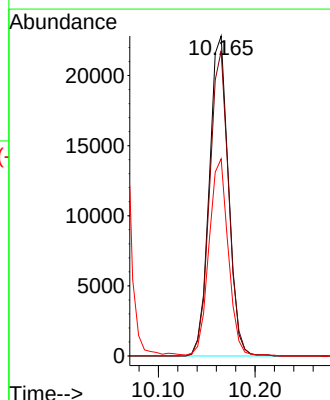
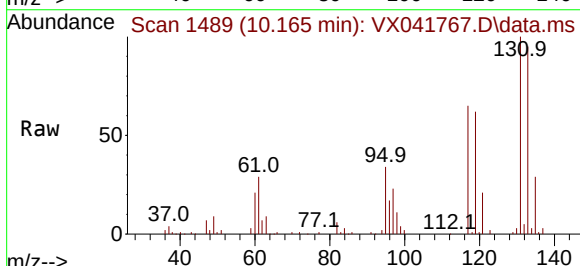
Manual Integrations
APPROVED

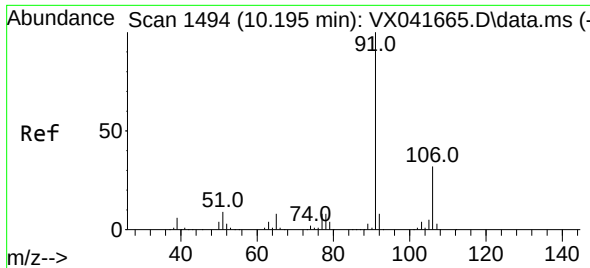
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.693 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

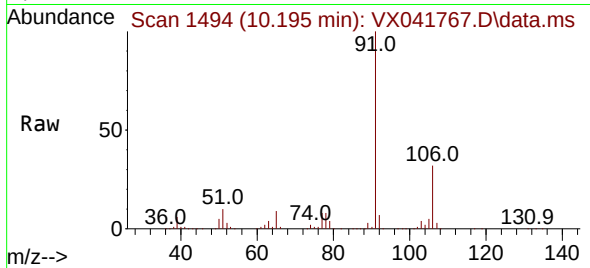
Tgt Ion:131 Resp: 31267
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 62.2 32.2 96.6





#67
Ethyl Benzene
Concen: 18.775 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

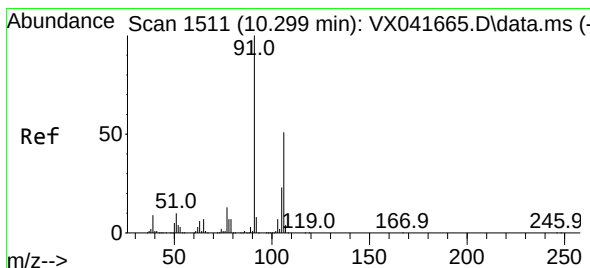
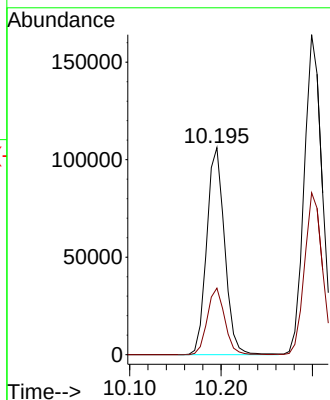
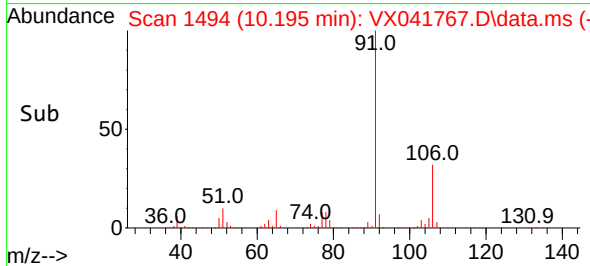
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



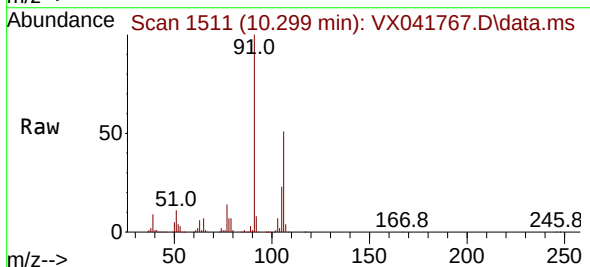
Tgt Ion: 91 Resp: 144220
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

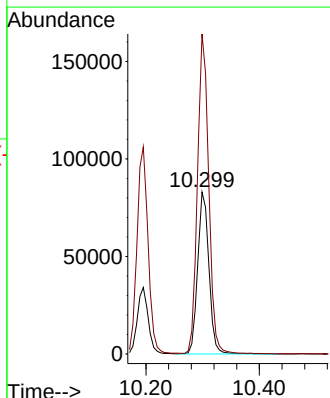
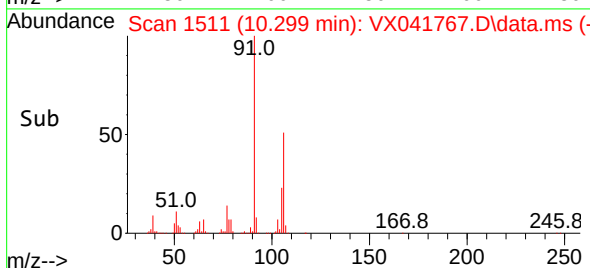
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

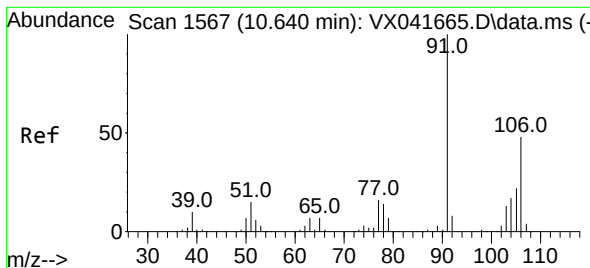


#68
m/p-Xylenes
Concen: 37.411 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13



Tgt Ion:106 Resp: 114330
Ion Ratio Lower Upper
106 100
91 197.8 165.5 248.3





#69

o-Xylene

Concen: 18.441 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

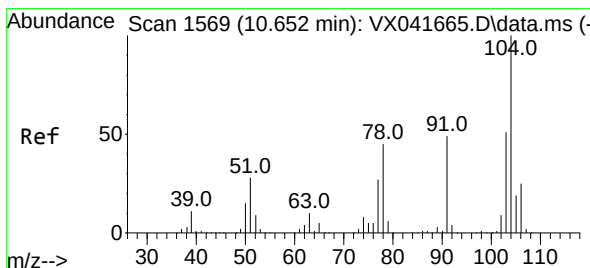
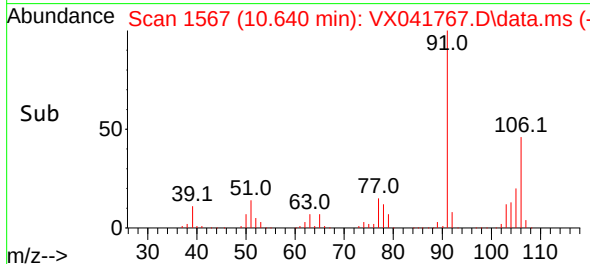
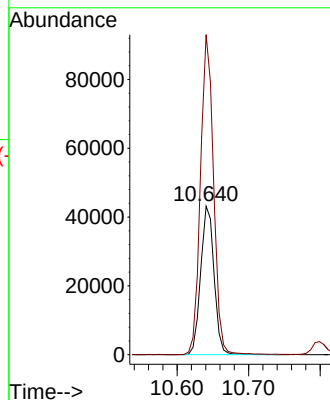
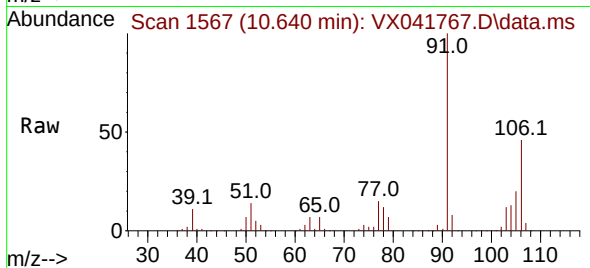
Tgt Ion:106 Resp: 56064
 Ion Ratio Lower Upper
 106 100
 91 211.1 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#70

Styrene

Concen: 18.789 ug/l

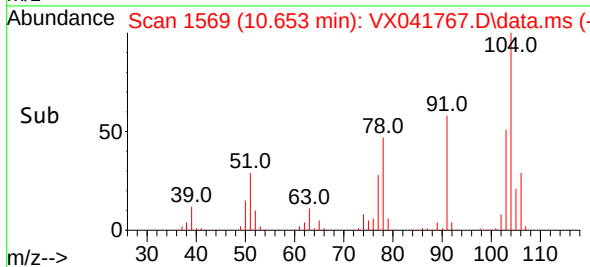
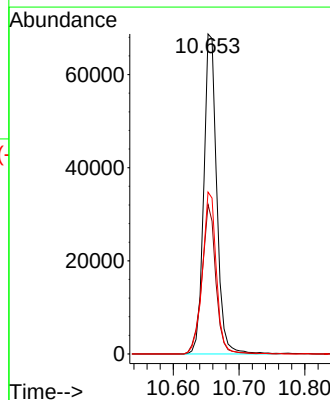
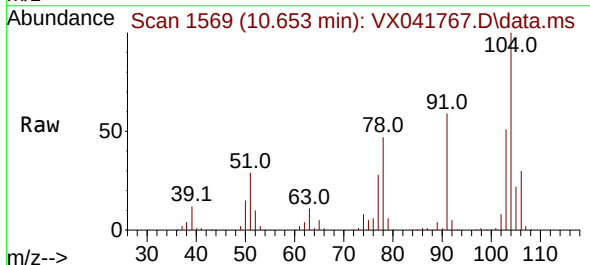
RT: 10.653 min Scan# 1569

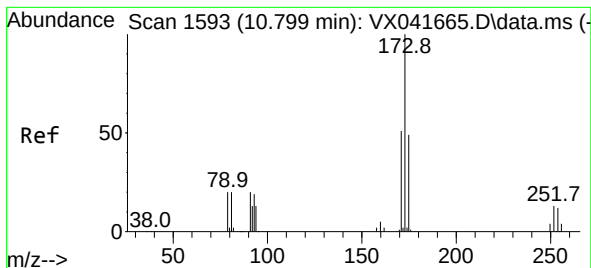
Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

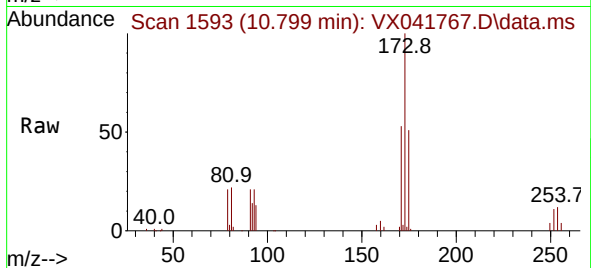
Tgt Ion:104 Resp: 94349
 Ion Ratio Lower Upper
 104 100
 78 49.7 43.6 65.4
 103 54.4 43.6 65.4





#71
Bromoform
Concen: 18.066 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

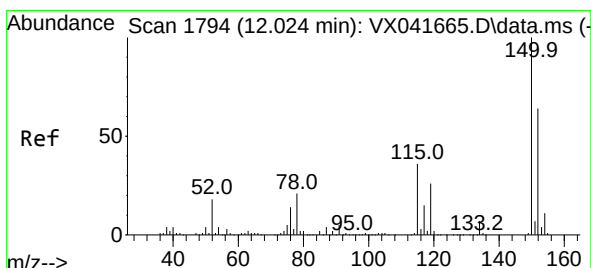
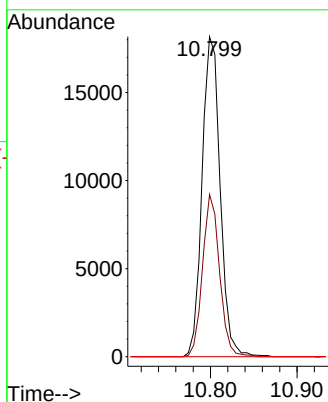
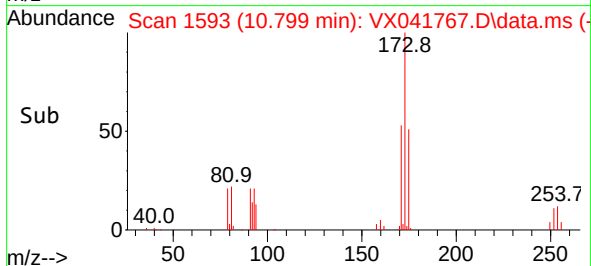
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



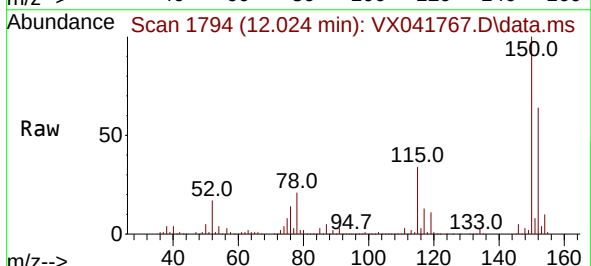
Tgt Ion:173 Resp: 26310
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

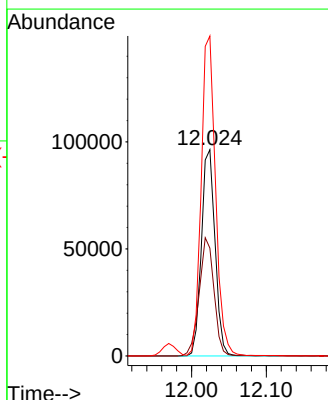
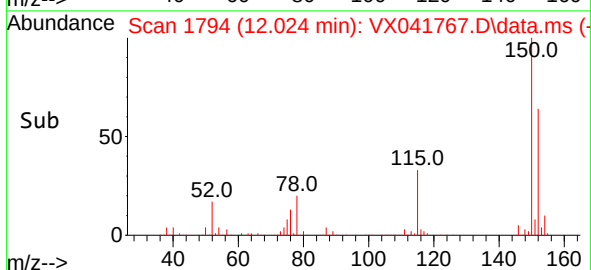
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

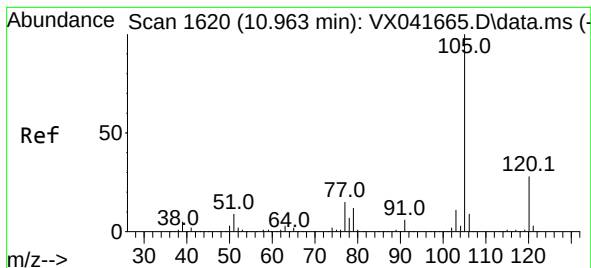


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13



Tgt Ion:152 Resp: 122694
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 162.6 0.0 345.0





#73

Isopropylbenzene

Concen: 19.154 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion:105 Resp: 145778

Ion Ratio Lower Upper

105 100

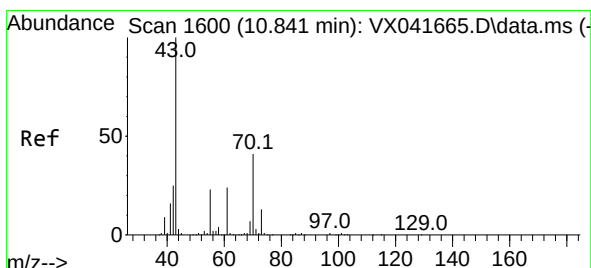
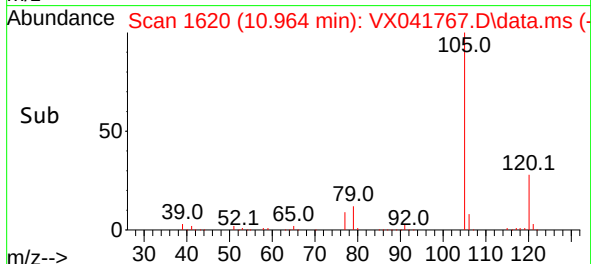
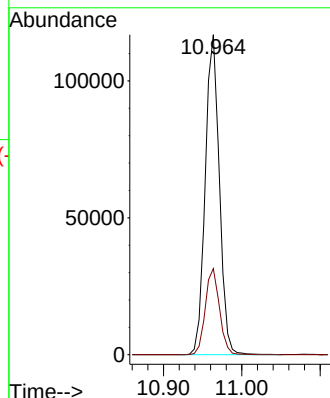
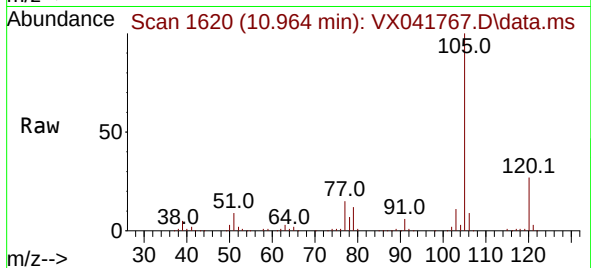
120 27.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#74

N-ethyl acetate

Concen: 19.845 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Tgt Ion: 43 Resp: 66905

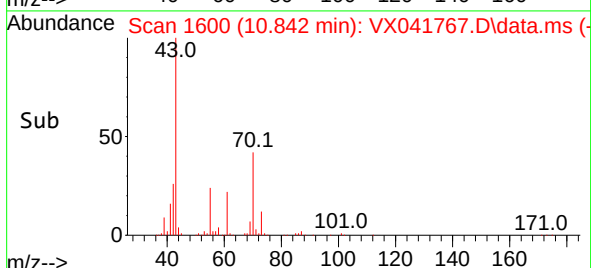
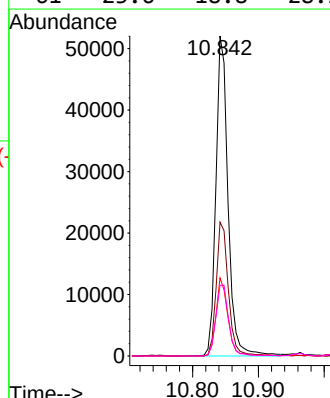
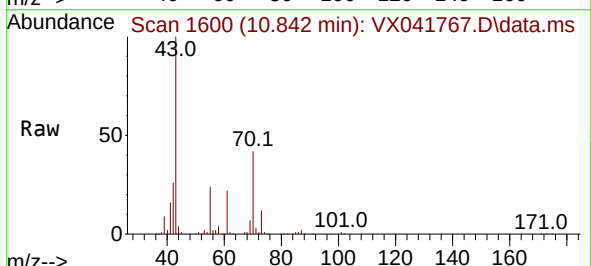
Ion Ratio Lower Upper

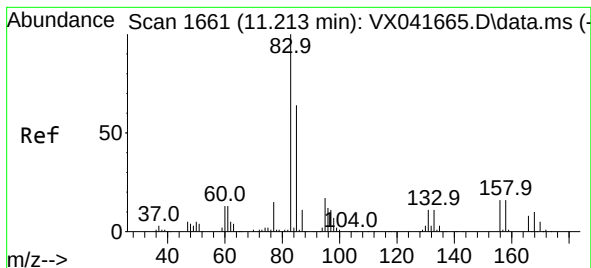
43 100

70 41.9 32.9 49.3

55 23.8 19.3 28.9

61 23.6 18.8 28.2





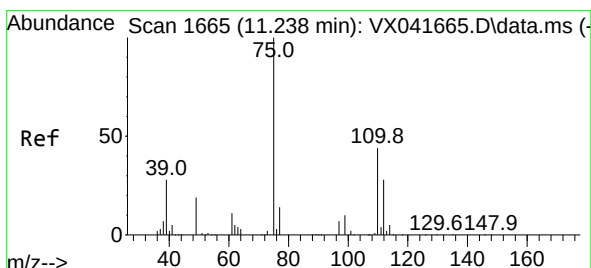
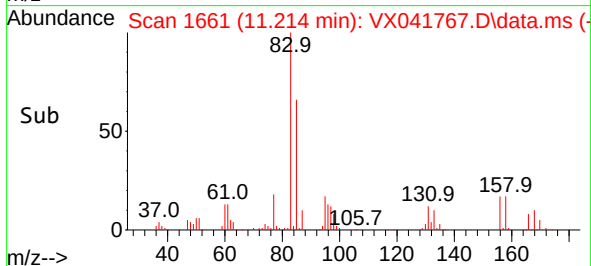
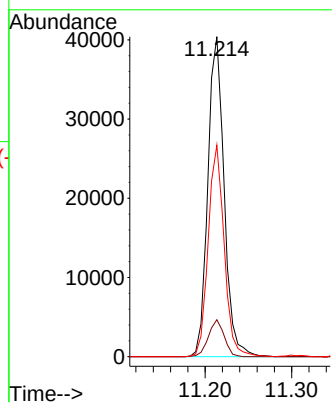
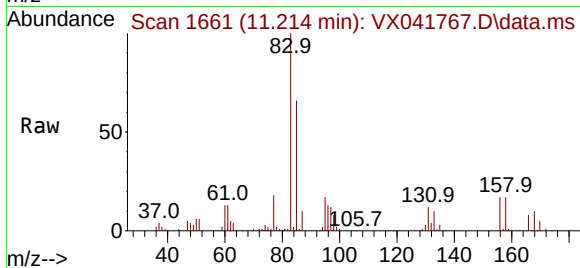
#75
1,1,2,2-Tetrachloroethane
Concen: 19.550 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01

Tgt Ion: 83 Resp: 5280
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 64.8 32.0 96.2

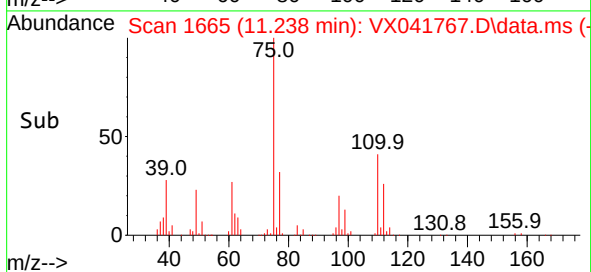
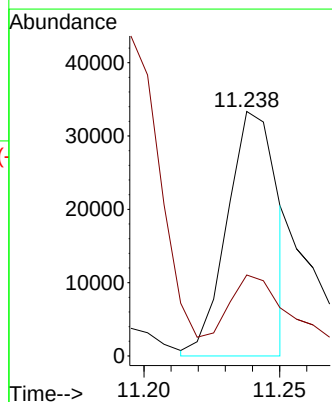
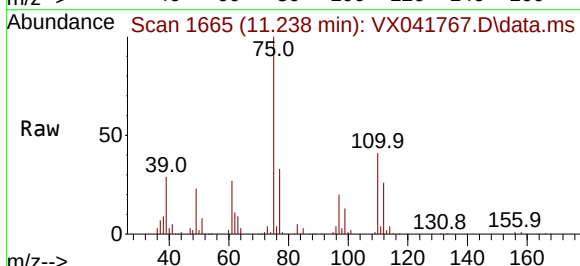
Manual Integrations
APPROVED

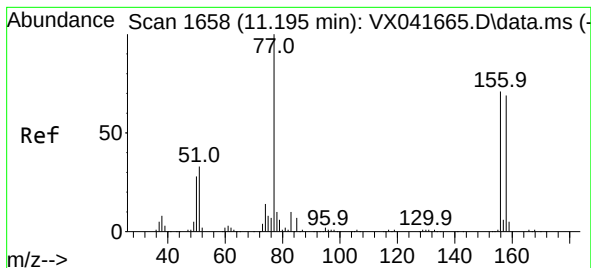
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#76
1,2,3-Trichloropropane
Concen: 19.932 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion: 75 Resp: 42670
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77

Bromobenzene

Concen: 18.406 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

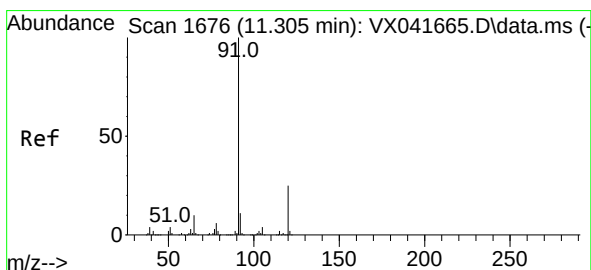
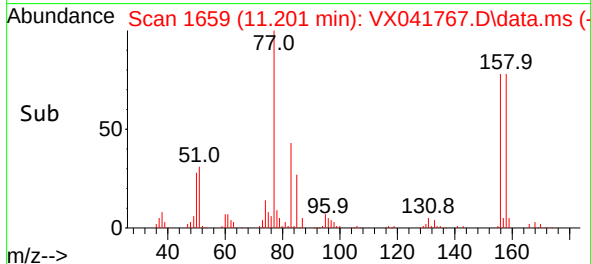
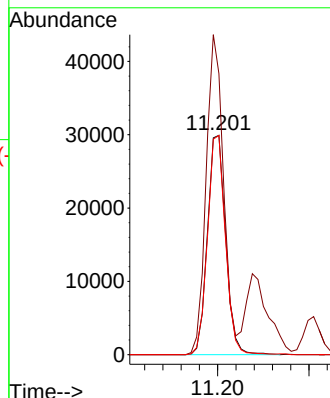
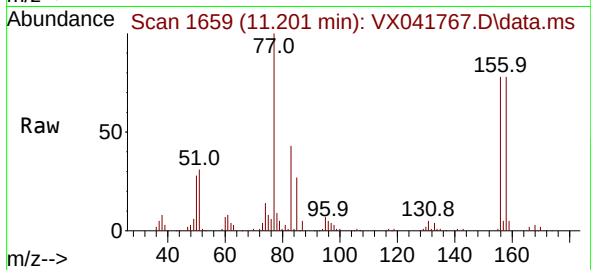
Tgt Ion:	156	Resp:	41350
Ion Ratio	Lower	Upper	
156	100		
77	138.3	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#78

n-propylbenzene

Concen: 18.997 ug/l

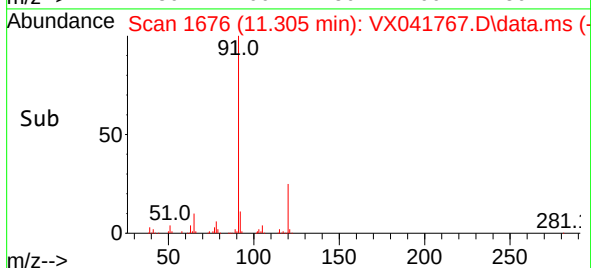
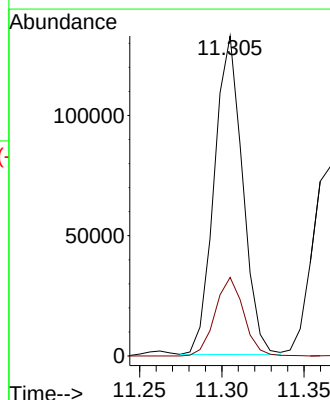
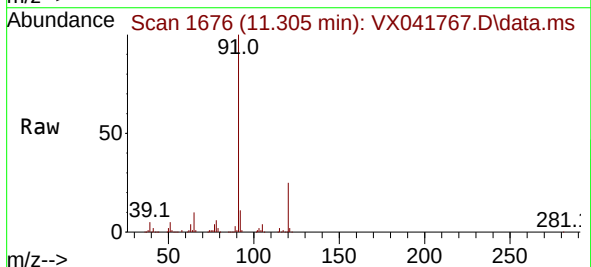
RT: 11.305 min Scan# 1676

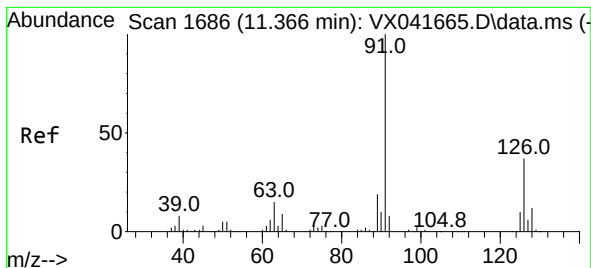
Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Tgt Ion:	91	Resp:	158764
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.752 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 91 Resp: 10072

Ion Ratio Lower Upper

91 100

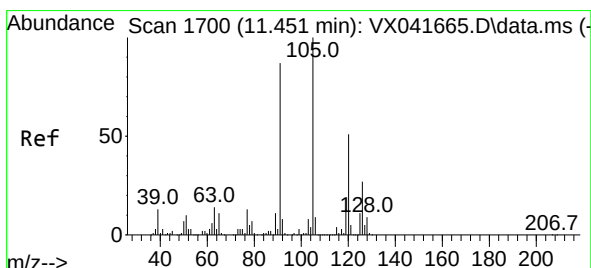
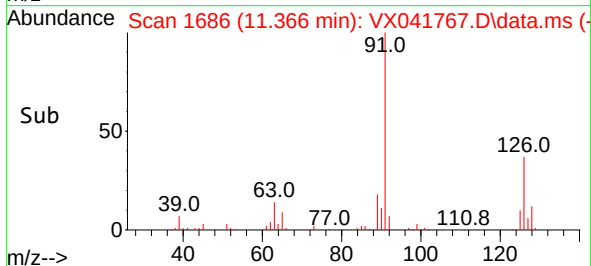
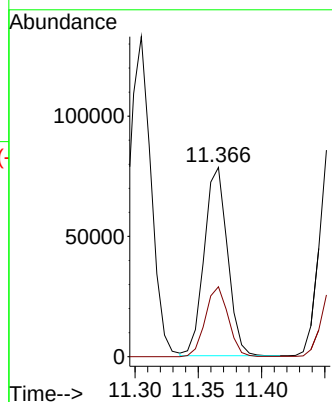
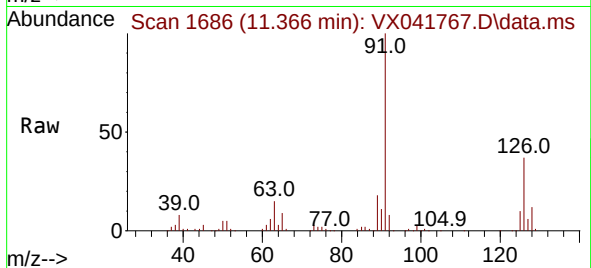
126 36.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.082 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041767.D

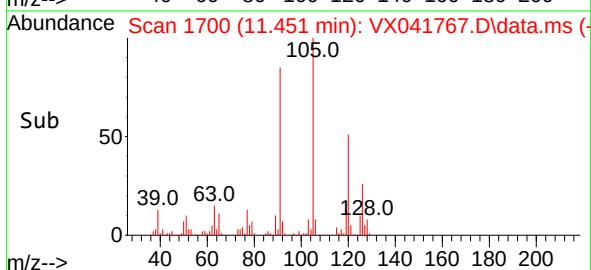
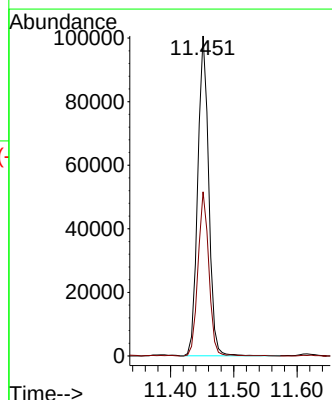
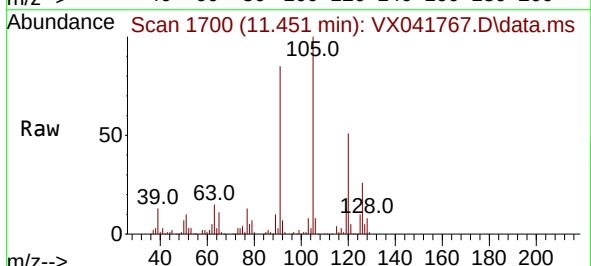
Acq: 06 Jun 2024 11:13

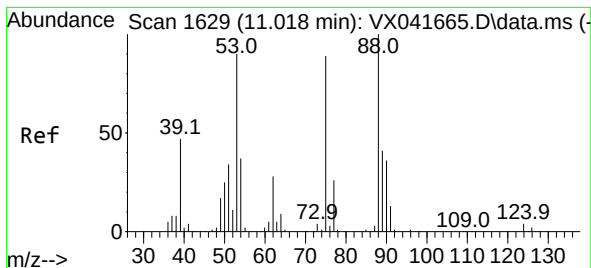
Tgt Ion:105 Resp: 121253

Ion Ratio Lower Upper

105 100

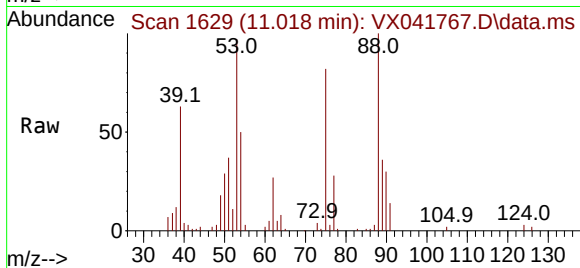
120 50.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.177 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

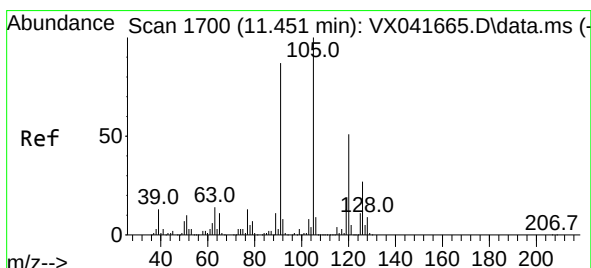
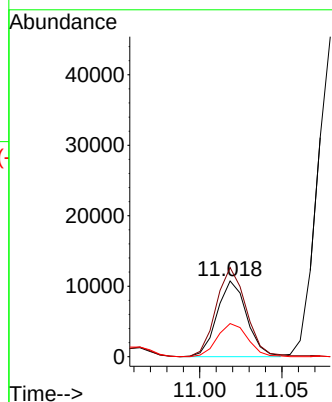
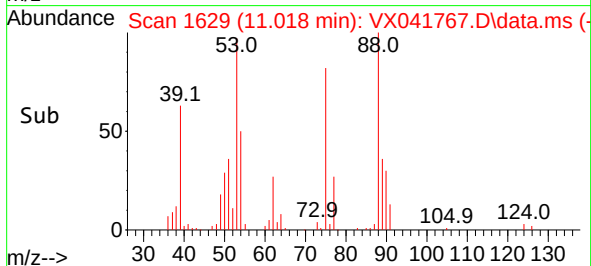
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion: 75 Resp: 13492
Ion Ratio Lower Upper
75 100
53 119.8 90.5 135.7
89 45.0 36.9 55.3

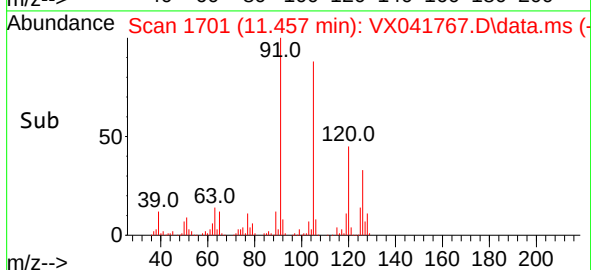
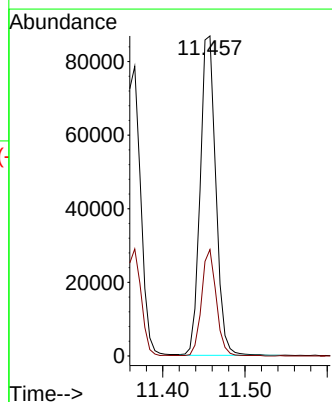
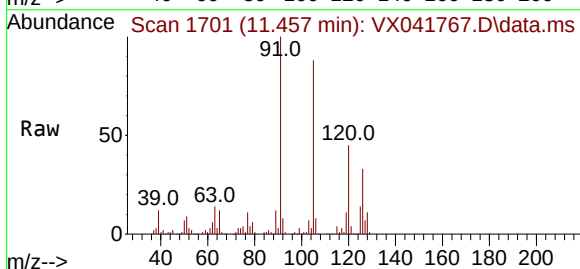
Manual Integrations
APPROVED

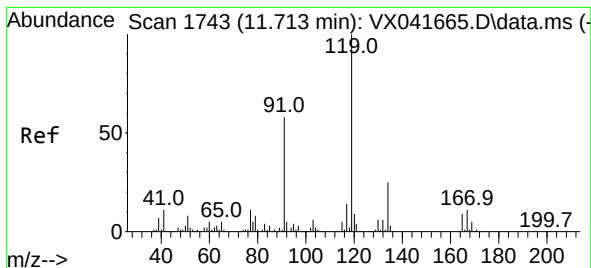
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#82
4-Chlorotoluene
Concen: 18.770 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

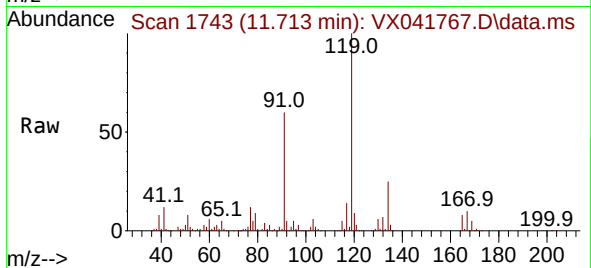
Tgt Ion: 91 Resp: 114702
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.276 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

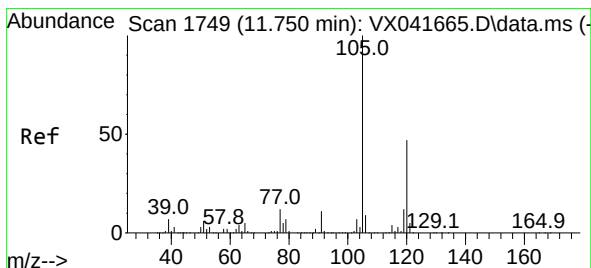
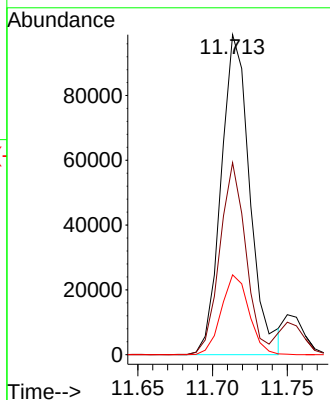
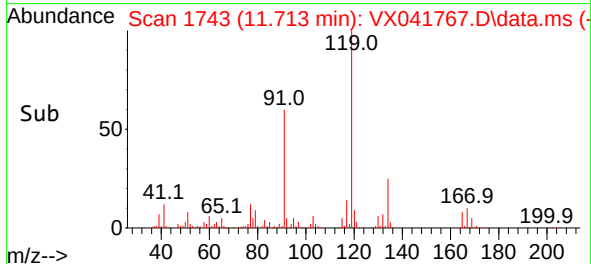
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



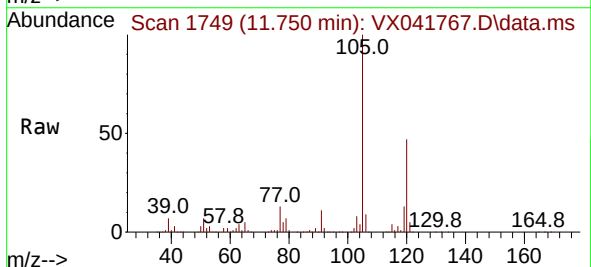
Tgt Ion:119 Resp: 13194
Ion Ratio Lower Upper
119 100
91 54.5 31.2 93.6
134 24.0 11.7 35.0

Manual Integrations
APPROVED

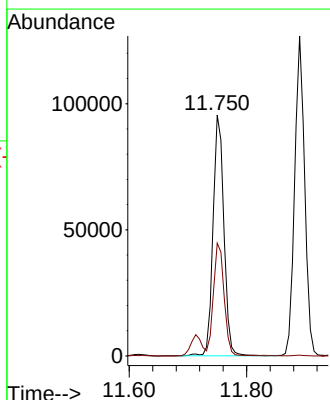
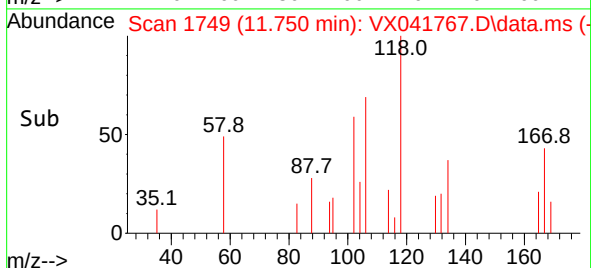
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

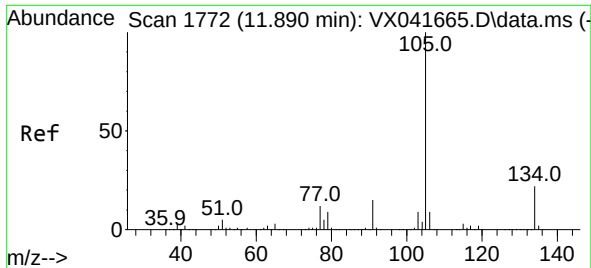


#84
1,2,4-Trimethylbenzene
Concen: 19.040 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13



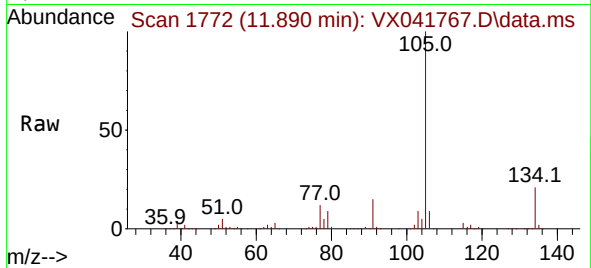
Tgt Ion:105 Resp: 122584
Ion Ratio Lower Upper
105 100
120 45.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.055 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041767.D
 Acq: 06 Jun 2024 11:13

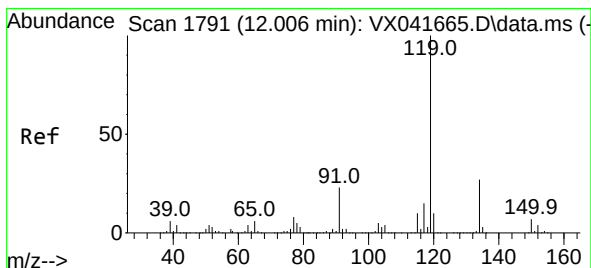
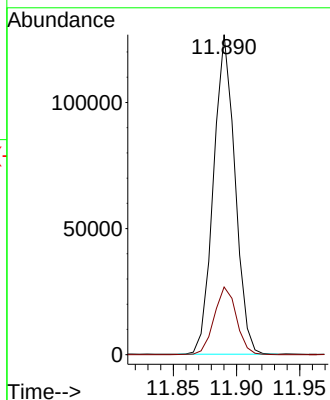
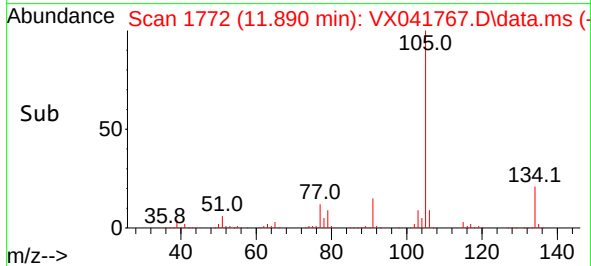
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD01



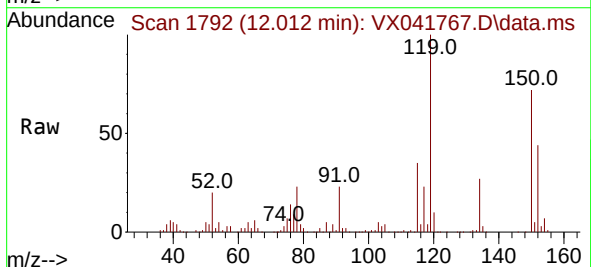
Tgt Ion:105 Resp: 14953
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

Manual Integrations
 APPROVED

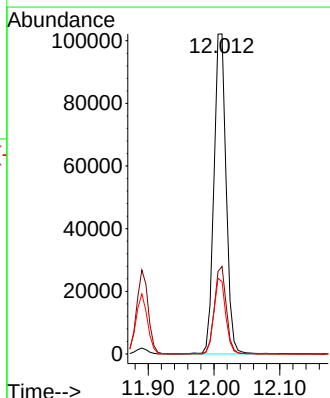
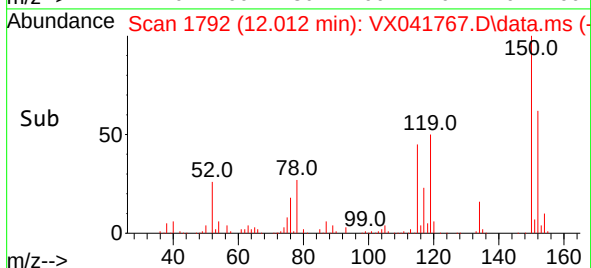
Reviewed By :John Carlone 06/07/2024
 Supervised By :Mahesh Dadoda 06/07/2024

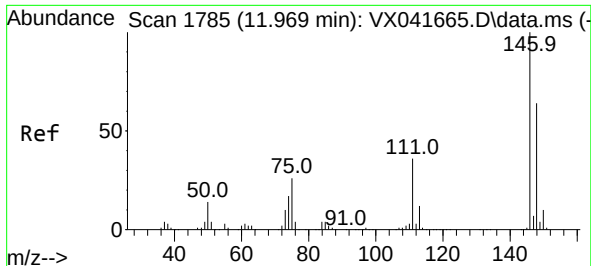


#86
 p-Isopropyltoluene
 Concen: 19.131 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041767.D
 Acq: 06 Jun 2024 11:13



Tgt Ion:119 Resp: 131664
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.320 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041767.D

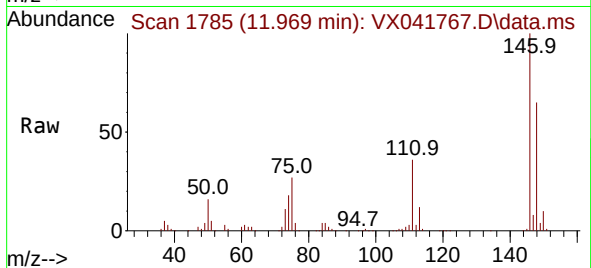
Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01



Tgt Ion:146 Resp: 73500

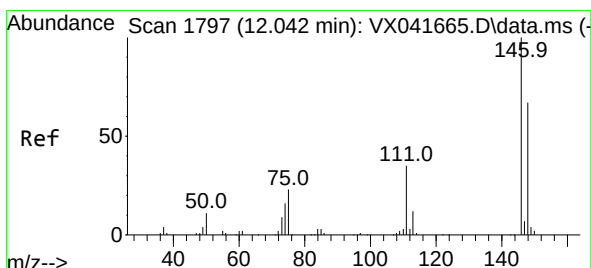
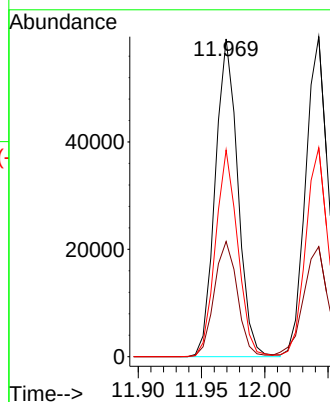
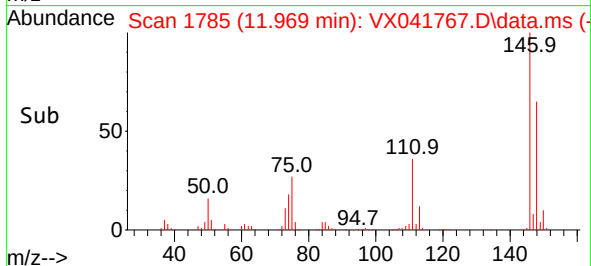
Ion	Ratio	Lower	Upper
146	100		
111	37.3	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#88

1,4-Dichlorobenzene

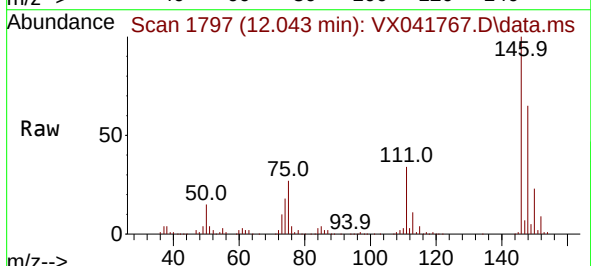
Concen: 17.831 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

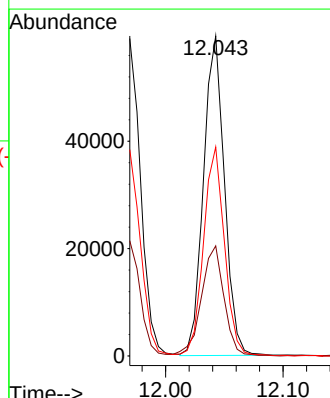
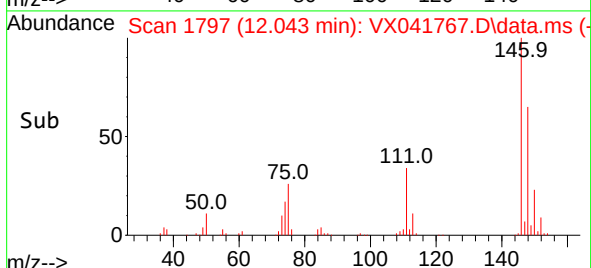
Lab File: VX041767.D

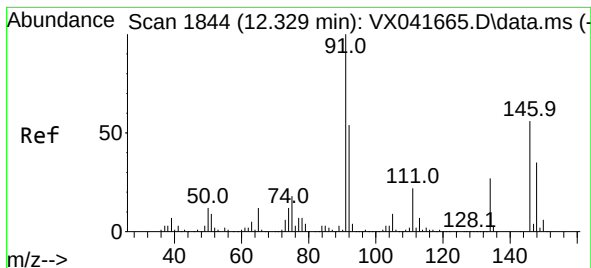
Acq: 06 Jun 2024 11:13



Tgt Ion:146 Resp: 73746

Ion	Ratio	Lower	Upper
146	100		
111	37.3	21.3	63.7
148	65.8	31.8	95.4





#89

n-Butylbenzene

Concen: 18.410 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041767.D

Acq: 06 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD01

Tgt Ion: 91 Resp: 10030

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

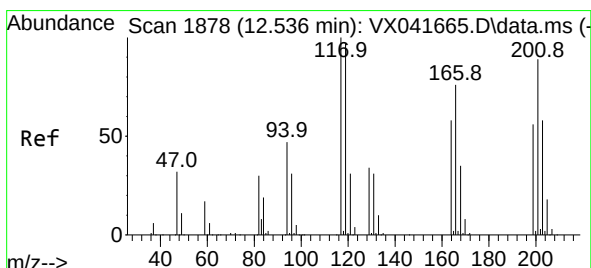
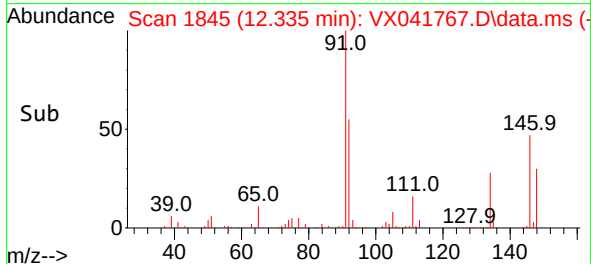
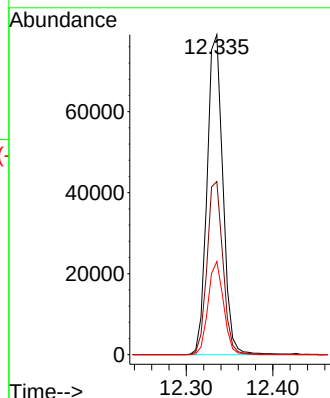
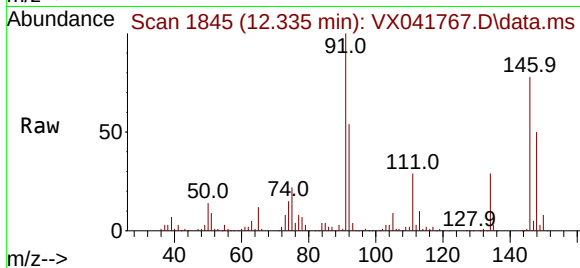
134 28.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#90

Hexachloroethane

Concen: 17.459 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041767.D

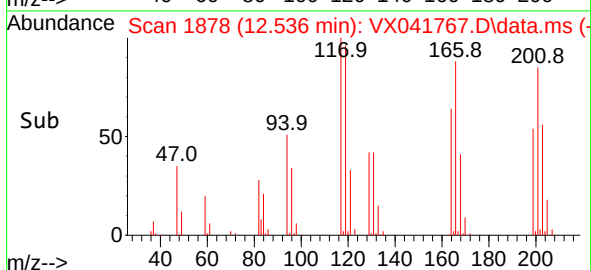
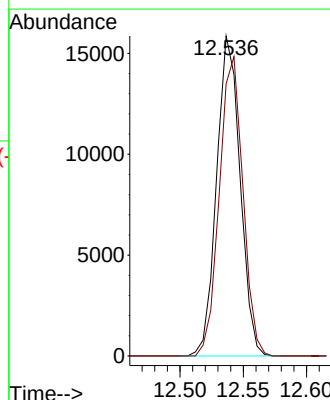
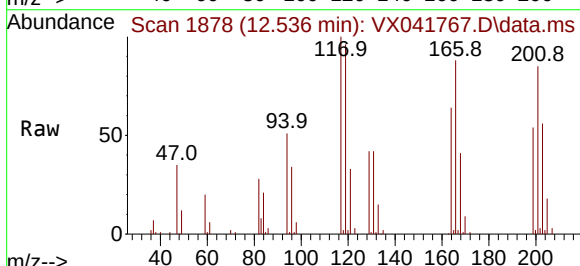
Acq: 06 Jun 2024 11:13

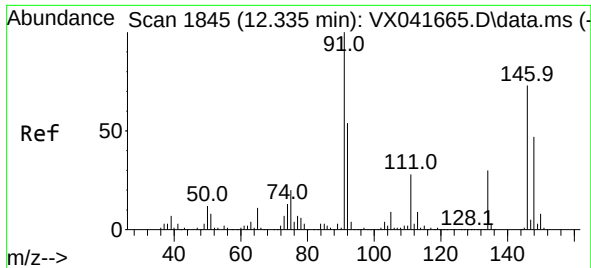
Tgt Ion:117 Resp: 20437

Ion Ratio Lower Upper

117 100

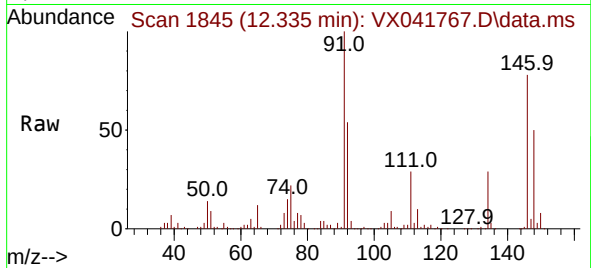
201 93.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.794 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

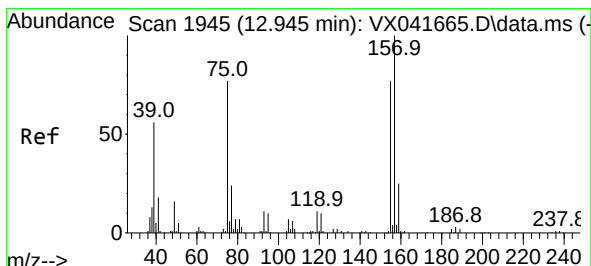
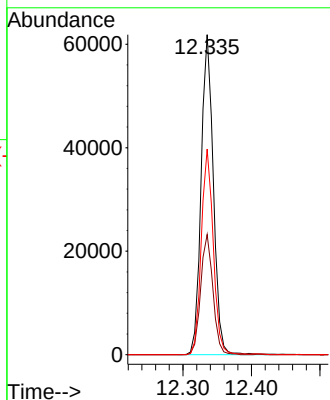
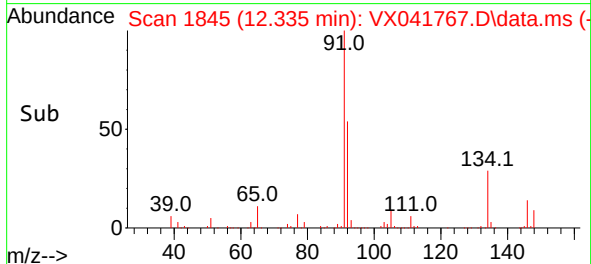
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



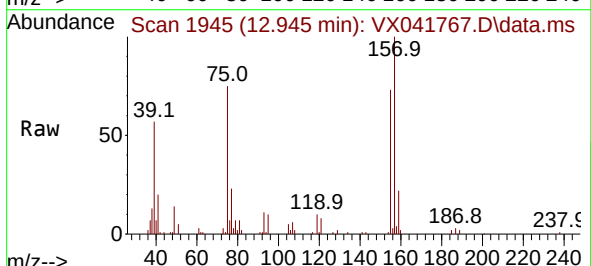
Tgt Ion:146 Resp: 76800
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 62.9 31.6 95.0

Manual Integrations
APPROVED

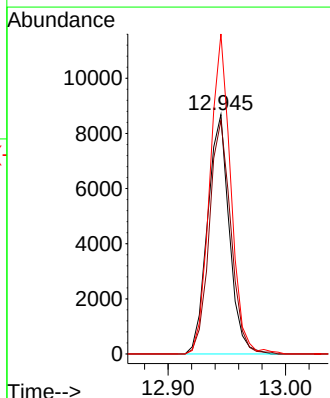
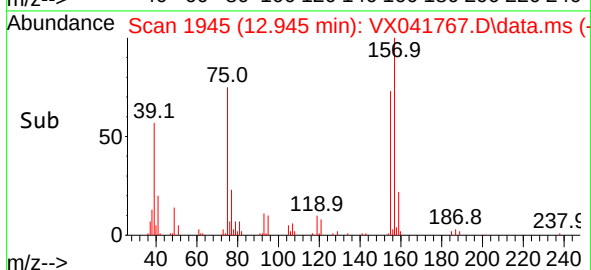
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

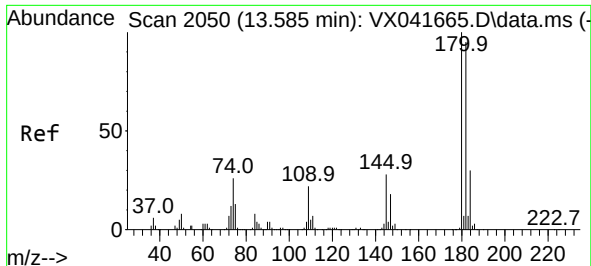


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.423 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13



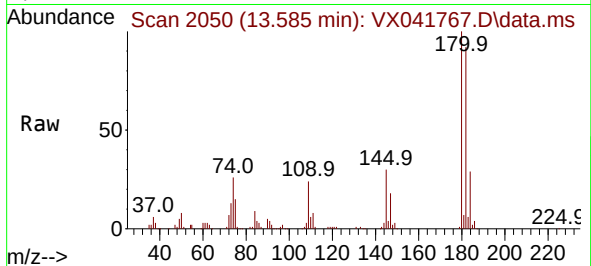
Tgt Ion: 75 Resp: 11144
Ion Ratio Lower Upper
75 100
155 96.9 36.1 108.5
157 128.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.417 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

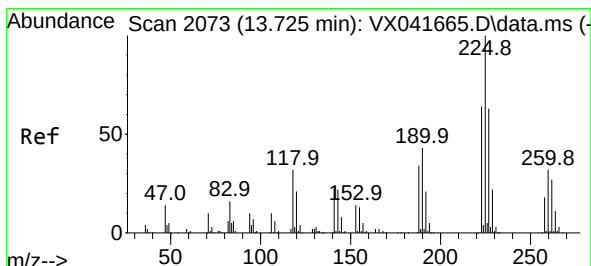
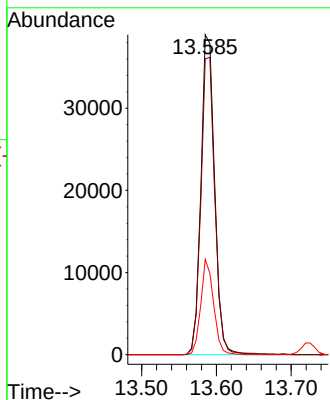
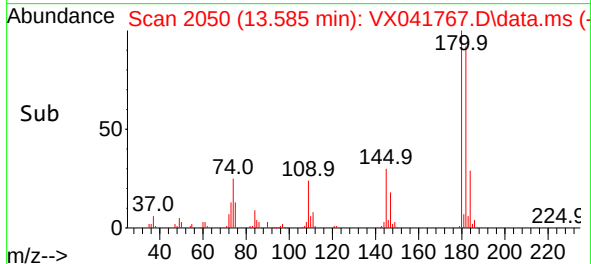
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



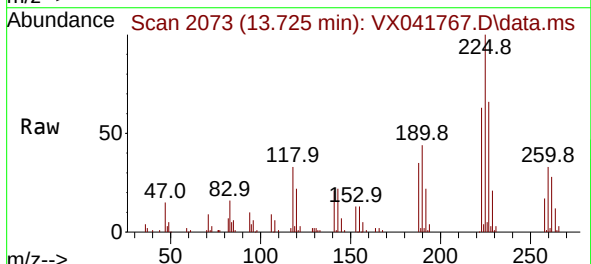
Tgt Ion:180 Resp: 49604
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 27.8 18.0 54.0

Manual Integrations
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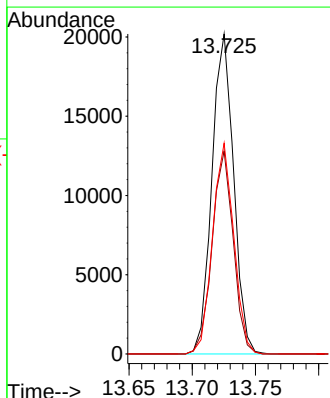
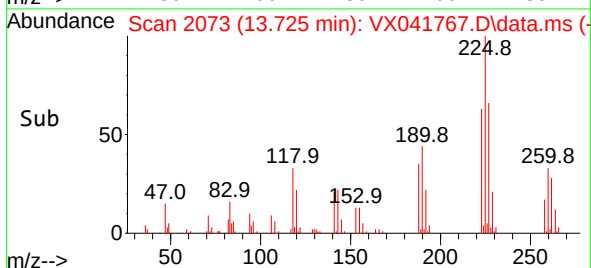
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

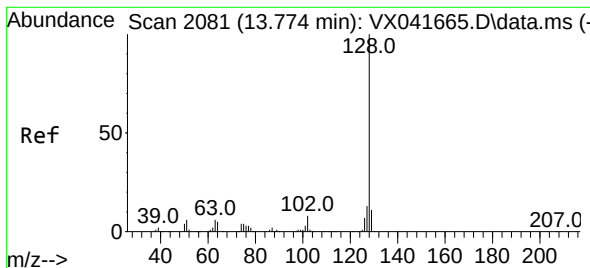


#94
Hexachlorobutadiene
Concen: 18.017 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13



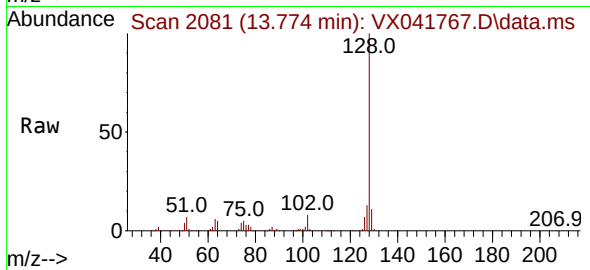
Tgt Ion:225 Resp: 24042
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 64.7 32.5 97.5





#95
Naphthalene
Concen: 19.508 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

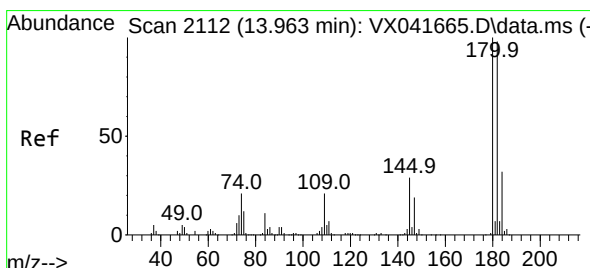
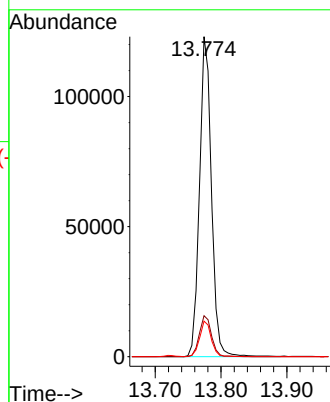
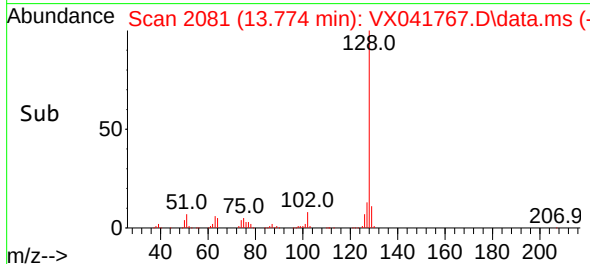
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD01



Tgt Ion:128 Resp: 15505
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.719 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041767.D
Acq: 06 Jun 2024 11:13

Tgt Ion:180 Resp: 51887
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 29.9 17.8 53.5

