

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042984.D
 Acq On : 09 Aug 2024 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/09/2024
 Supervised By : Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 14:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	325069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162344	67.337	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 134.680%#			
35) Dibromofluoromethane	5.391	113	123192	57.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.920%			
50) Toluene-d8	8.647	98	393792	52.189	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.380%			
62) 4-Bromofluorobenzene	11.079	95	140495	51.816	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	88249	46.620	ug/l	99
3) Chloromethane	1.301	50	124972	60.592	ug/l	98
4) Vinyl Chloride	1.374	62	113210	57.851	ug/l	98
5) Bromomethane	1.599	94	72580	61.283	ug/l	99
6) Chloroethane	1.666	64	63654	57.097	ug/l	96
7) Trichlorofluoromethane	1.868	101	127963	42.047	ug/l	99
8) Diethyl Ether	2.136	74	70528	63.005	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	74696	39.038	ug/l	96
10) Methyl Iodide	2.441	142	138066	69.783	ug/l	94
11) Tert butyl alcohol	3.002	59	155396	324.050	ug/l #	91
12) 1,1-Dichloroethene	2.307	96	97659	50.451	ug/l	93
13) Acrolein	2.239	56	157941	334.138	ug/l	97
14) Allyl chloride	2.660	41	172888	59.110	ug/l	93
15) Acrylonitrile	3.075	53	404202	330.242	ug/l	98
16) Acetone	2.392	43	346444	331.302	ug/l	92
17) Carbon Disulfide	2.502	76	218788	46.447	ug/l	100
18) Methyl Acetate	2.709	43	228661	68.956	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	416851	63.981	ug/l	99
20) Methylene Chloride	2.788	84	134514	62.600	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	105678	54.264	ug/l	93
22) Diisopropyl ether	3.770	45	412653	64.222	ug/l	88
23) Vinyl Acetate	3.727	43	2346595	321.780	ug/l	98
24) 1,1-Dichloroethane	3.605	63	224656	60.793	ug/l	99
25) 2-Butanone	4.568	43	557269	339.343	ug/l	96
26) 2,2-Dichloropropane	4.477	77	76485	33.667	ug/l	89
27) cis-1,2-Dichloroethene	4.483	96	137713	59.627	ug/l	88
28) Bromochloromethane	4.904	49	86832	61.237	ug/l	95
29) Tetrahydrofuran	5.013	42	364610	328.568	ug/l	97
30) Chloroform	5.099	83	233211	60.283	ug/l	99
31) Cyclohexane	5.464	56	112407	37.262	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	177495	52.118	ug/l	98
36) 1,1-Dichloropropene	5.690	75	118711	41.195	ug/l	98
37) Ethyl Acetate	4.721	43	213546	59.227	ug/l	100
38) Carbon Tetrachloride	5.672	117	137670	42.321	ug/l	93
39) Methylcyclohexane	7.379	83	108774	31.753	ug/l	97
40) Benzene	6.038	78	469901	52.541	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	112812	60.748	ug/l	94
42) 1,2-Dichloroethane	6.086	62	184883	56.833	ug/l	100
43) Isopropyl Acetate	6.348	43	319914	59.996	ug/l	99
44) Trichloroethene	7.129	130	103288	45.962	ug/l	92
45) 1,2-Dichloropropane	7.434	63	122457	53.976	ug/l	99
46) Dibromomethane	7.580	93	93360	56.029	ug/l	95
47) Bromodichloromethane	7.824	83	174558	56.393	ug/l	97
48) Methyl methacrylate	7.696	41	158476	61.982	ug/l	93
49) 1,4-Dioxane	7.671	88	73455	1294.175	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	1113117	311.647	ug/l	99
52) Toluene	8.720	92	268994	49.584	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	149799	52.352	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	163966	51.887	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	126763	57.478	ug/l	93
56) Ethyl methacrylate	9.116	69	210522	59.320	ug/l	96
57) 1,3-Dichloropropane	9.311	76	206561	57.174	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	522419	312.332	ug/l	98
59) 2-Hexanone	9.433	43	856253	309.382	ug/l	97
60) Dibromochloromethane	9.525	129	134108	55.354	ug/l	100
61) 1,2-Dibromoethane	9.610	107	131103	56.265	ug/l	99
64) Tetrachloroethene	9.275	164	86658	43.186	ug/l	94
65) Chlorobenzene	10.079	112	296891	48.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	113172	53.594	ug/l	99
67) Ethyl Benzene	10.195	91	474820	46.094	ug/l	99
68) m/p-Xylenes	10.299	106	359804	91.494	ug/l	100
69) o-Xylene	10.640	106	190011	48.234	ug/l	100
70) Styrene	10.653	104	330879	52.232	ug/l	98
71) Bromoform	10.799	173	96031	53.451	ug/l #	99
73) Isopropylbenzene	10.964	105	429221	44.327	ug/l	99
74) N-amyl acetate	10.842	43	270394	62.060	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	206921	58.332	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	165950m	55.095	ug/l	
77) Bromobenzene	11.201	156	126936	51.534	ug/l	92
78) n-propylbenzene	11.305	91	458409	42.619	ug/l	99
79) 2-Chlorotoluene	11.366	91	325982	47.285	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	370915	46.261	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	47487	51.262	ug/l	95
82) 4-Chlorotoluene	11.457	91	369690	47.709	ug/l	99
83) tert-Butylbenzene	11.713	119	353064	42.849	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	386356	47.865	ug/l	99
85) sec-Butylbenzene	11.890	105	405505	41.794	ug/l	99
86) p-Isopropyltoluene	12.006	119	344059	42.682	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	211652	47.479	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	215185	47.095	ug/l	98
89) n-Butylbenzene	12.335	91	276387	39.744	ug/l	97
90) Hexachloroethane	12.536	117	61867	41.957	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	229551	51.424	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	46612	59.802	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	125913	46.243	ug/l	97
94) Hexachlorobutadiene	13.725	225	41002	35.506	ug/l	97
95) Naphthalene	13.774	128	538735	57.177	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	140571	51.287	ug/l	98

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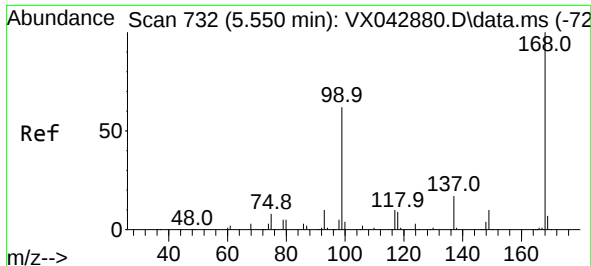
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Response via : Initial Calibration

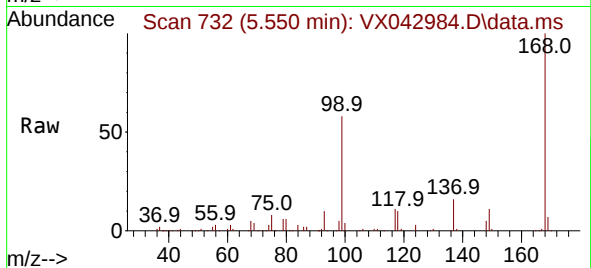
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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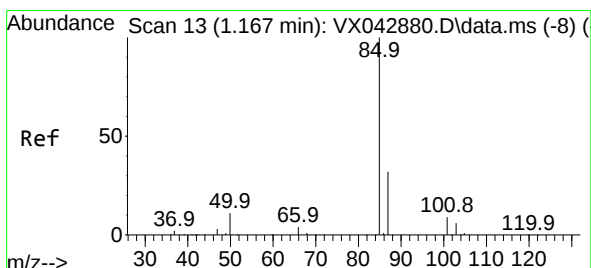
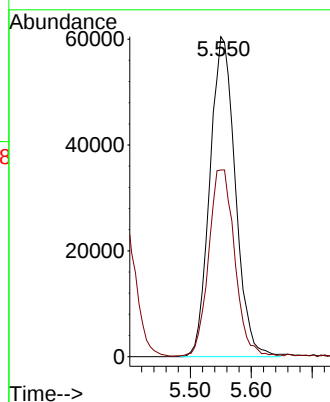
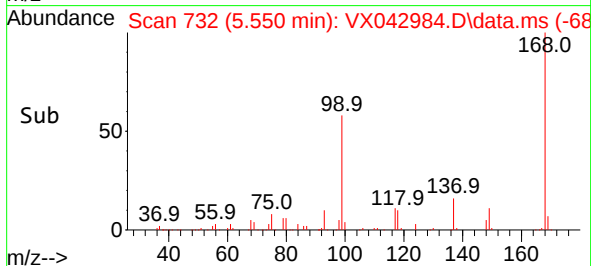
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 175619
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0

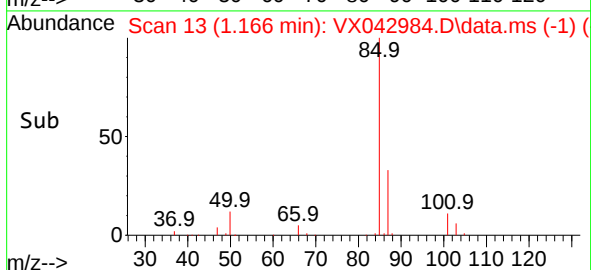
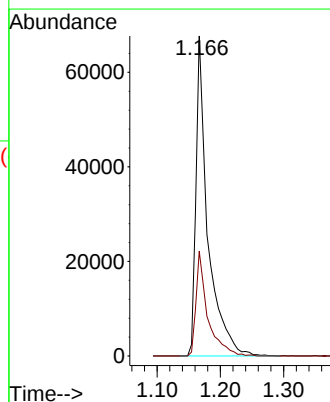
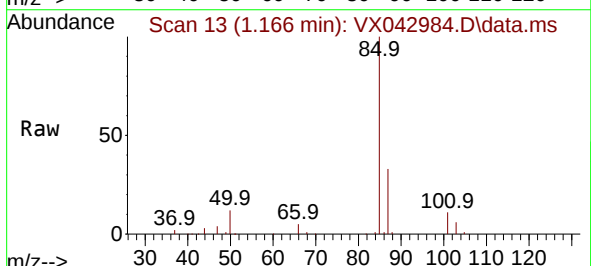
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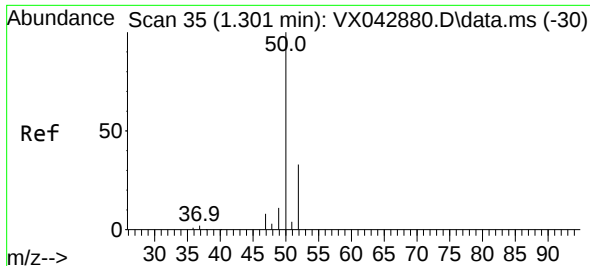
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 46.620 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

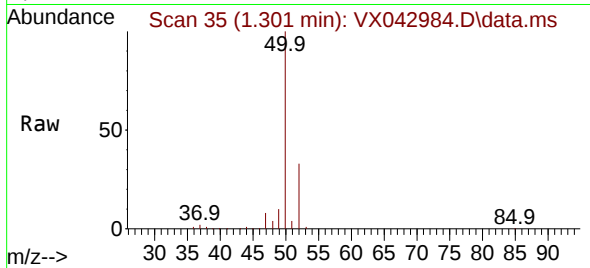
Tgt Ion: 85 Resp: 88249
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3
Chloromethane
Concen: 60.592 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

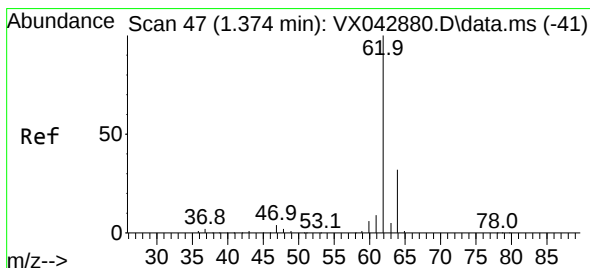
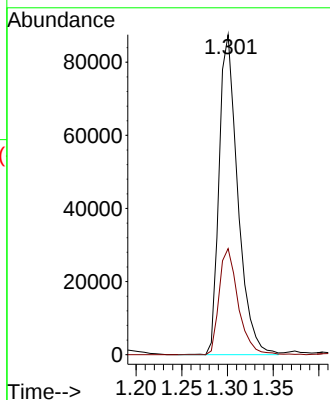
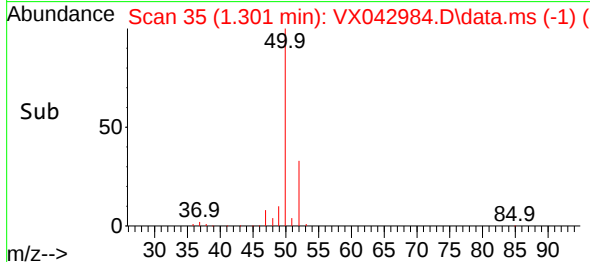
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Tgt Ion: 50 Resp: 124972
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

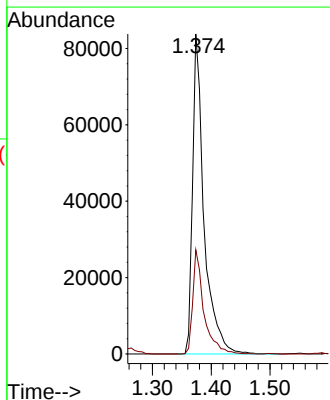
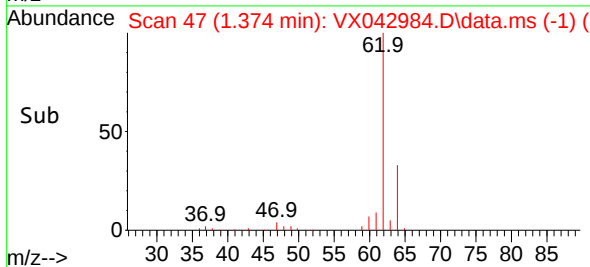
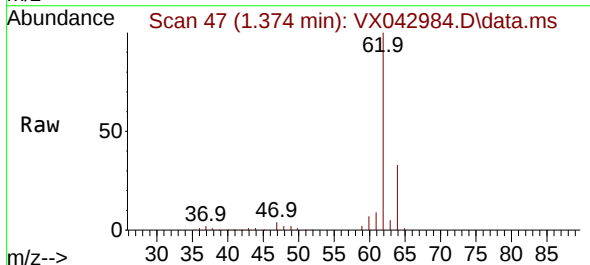
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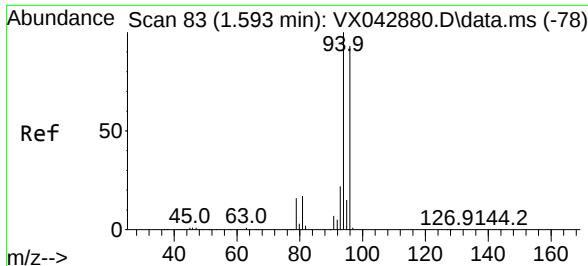
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 57.851 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

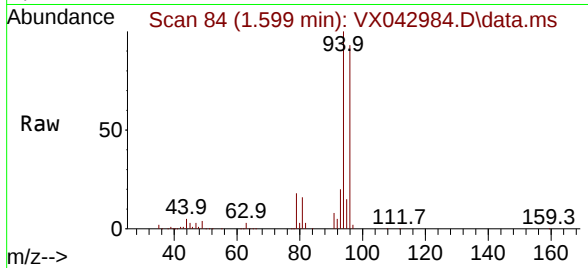
Tgt Ion: 62 Resp: 113210
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 61.283 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

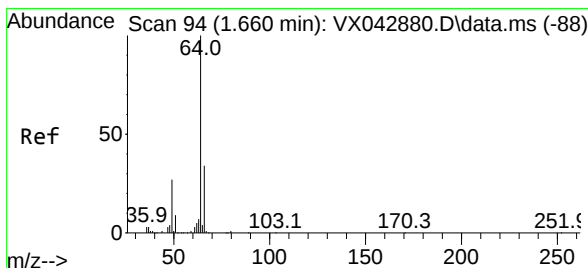
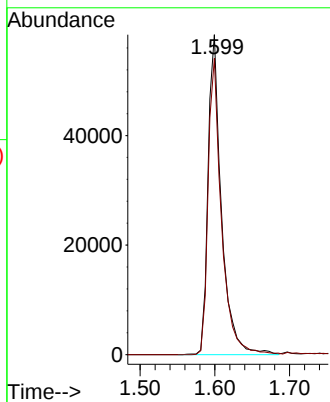
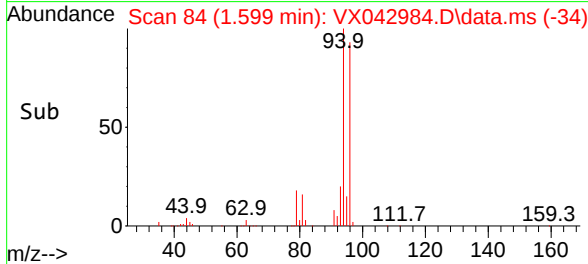
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Tgt Ion: 94 Resp: 72580
Ion Ratio Lower Upper
94 100
96 92.6 74.6 111.8

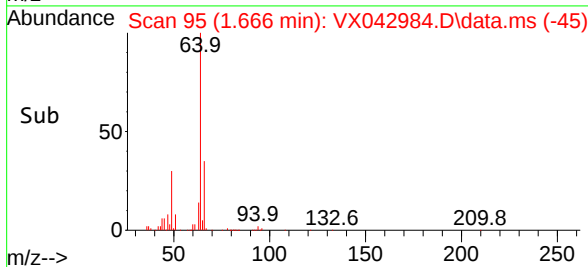
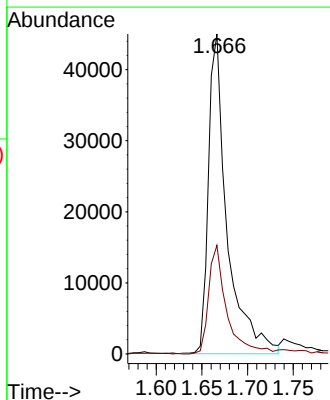
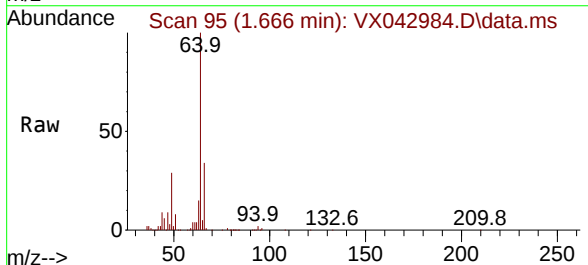
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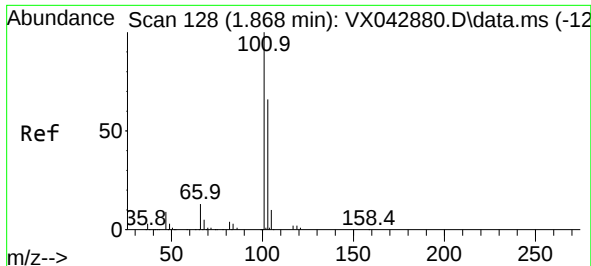
Reviewed By :John Carlone 08/09/2024
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#6
Chloroethane
Concen: 57.097 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042984.D
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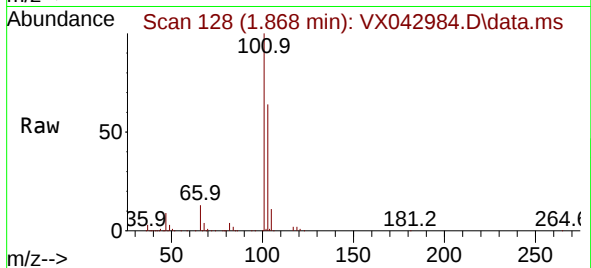
Tgt Ion: 64 Resp: 63654
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 42.047 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX042984.D
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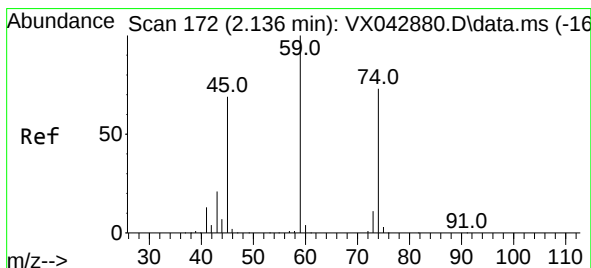
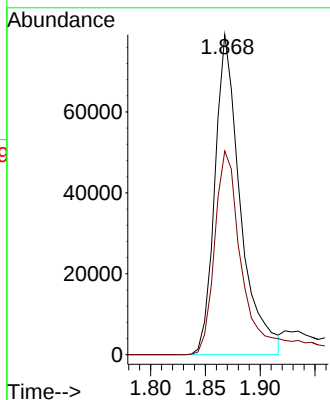
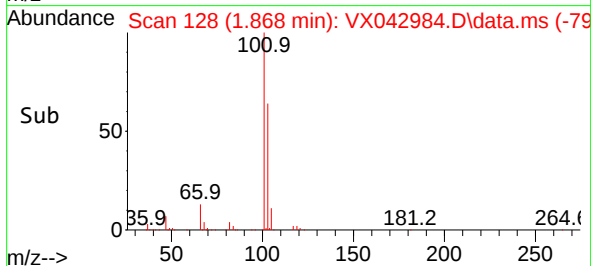
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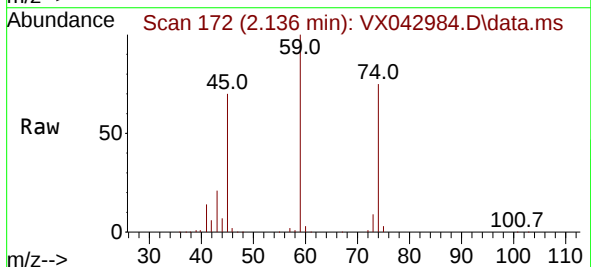
Tgt Ion:101 Resp: 127963
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2

Manual Integrations
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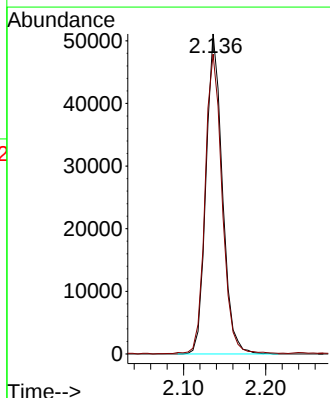
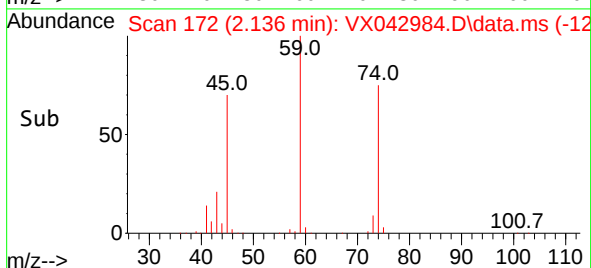
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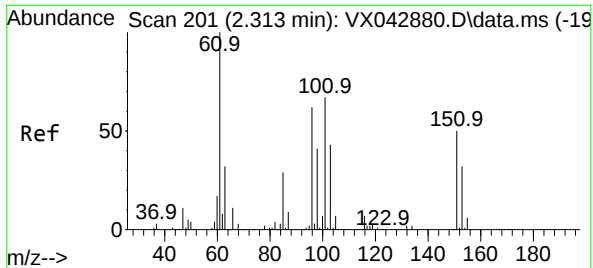


#8
 Diethyl Ether
 Concen: 63.005 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 70528
 Ion Ratio Lower Upper
 74 100
 45 98.1 53.3 159.8





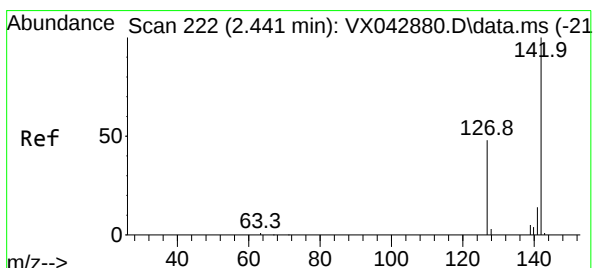
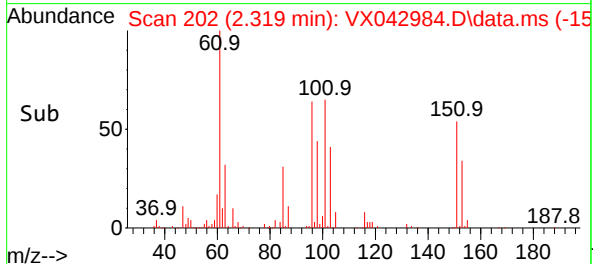
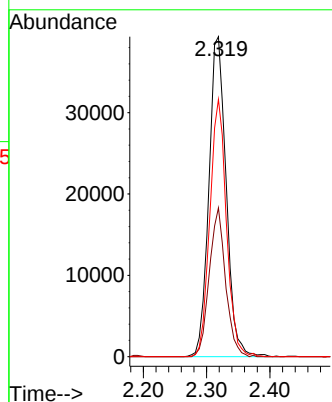
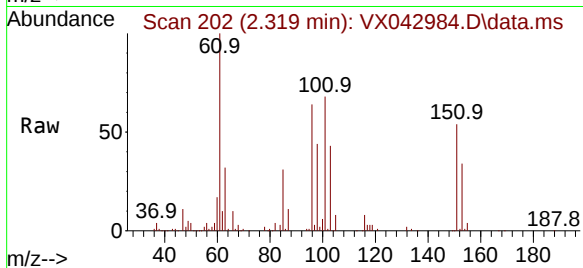
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.038 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 74690
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 77.3 58.6 87.8

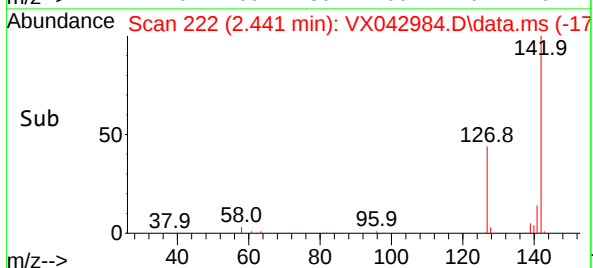
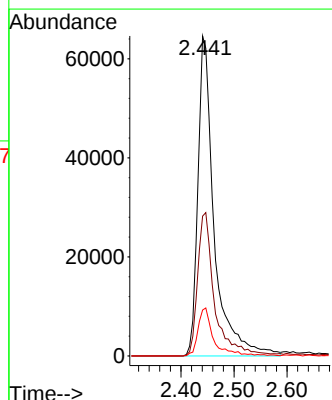
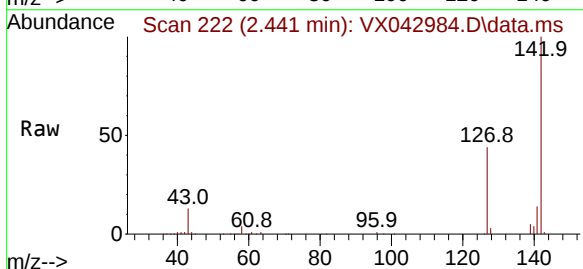
Manual Integrations
APPROVED

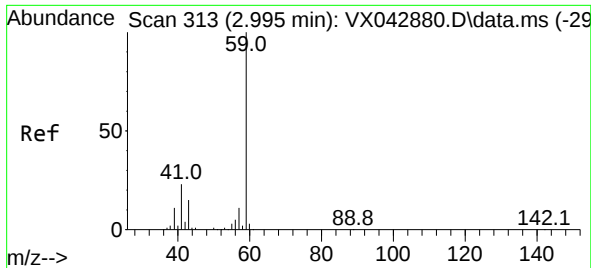
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 69.783 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion:142 Resp: 138066
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 14.6 11.6 17.4





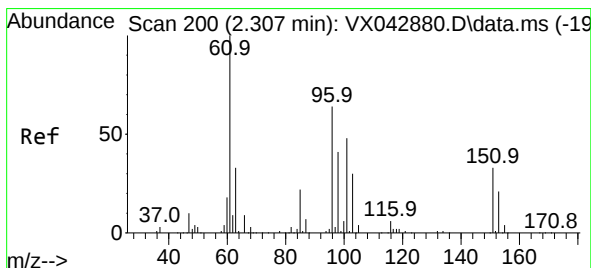
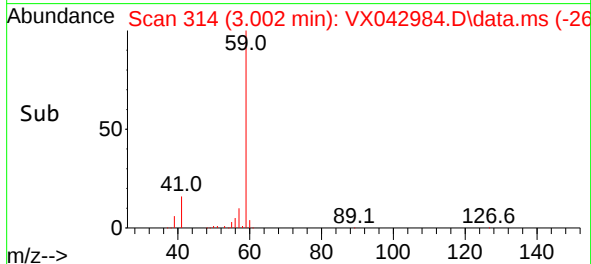
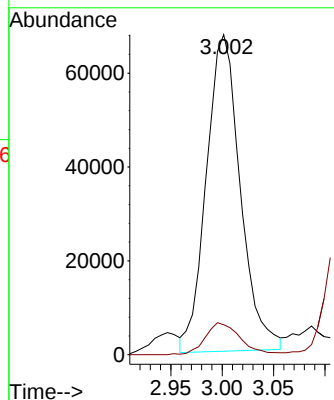
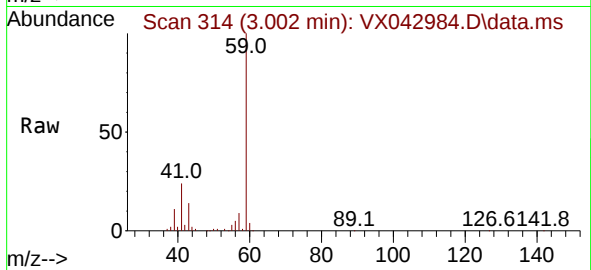
#11
Tert butyl alcohol
Concen: 324.050 ug/l
RT: 3.002 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 155390
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

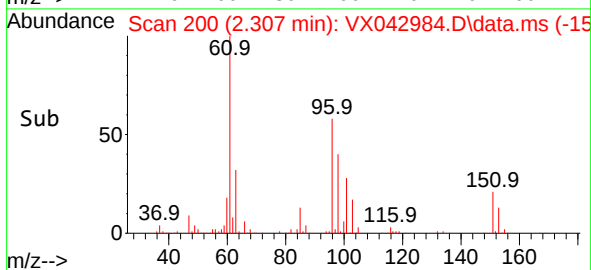
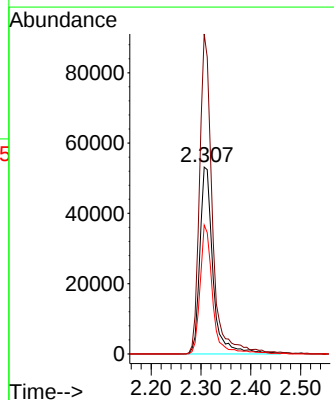
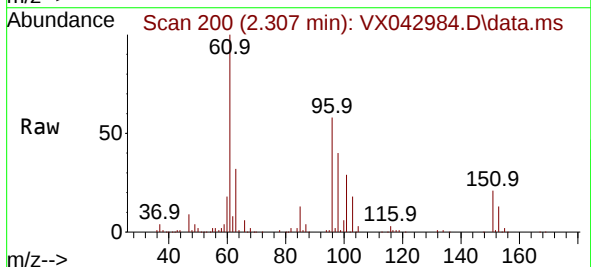
Manual Integrations
APPROVED

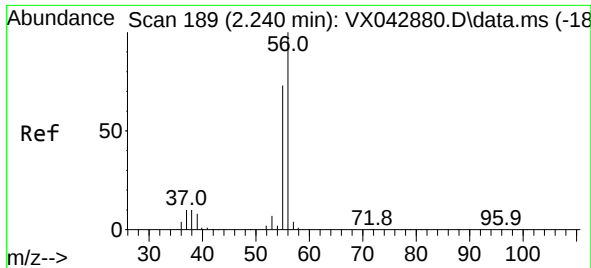
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#12
1,1-Dichloroethene
Concen: 50.451 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

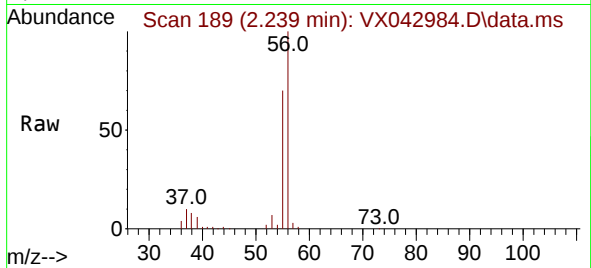
Tgt Ion: 96 Resp: 97659
Ion Ratio Lower Upper
96 100
61 171.2 144.6 216.8
98 69.0 50.4 75.6





#13
Acrolein
Concen: 334.138 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

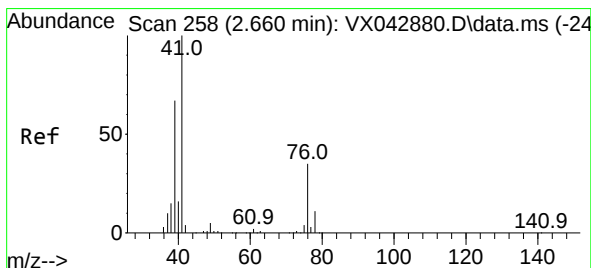
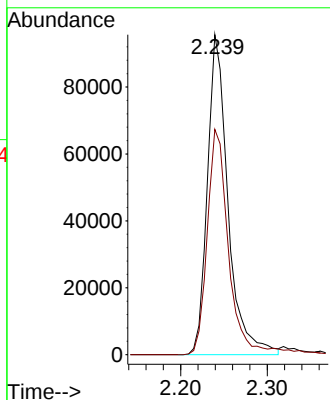
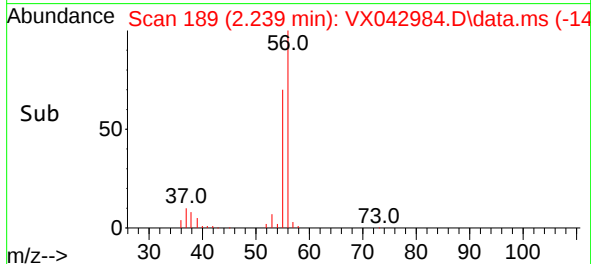
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15794
Ion Ratio Lower Upper
56 100
55 73.9 57.1 85.7

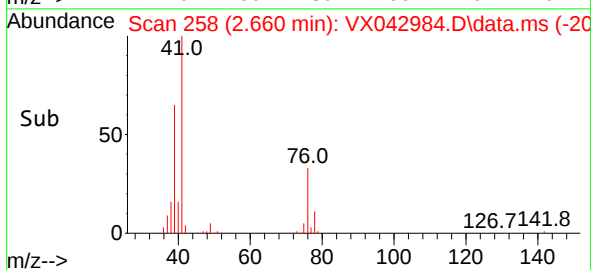
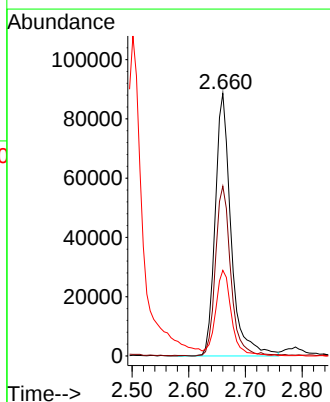
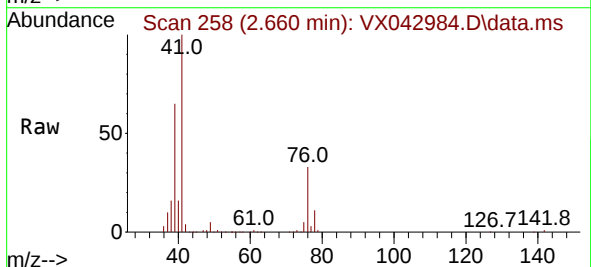
Manual Integrations
APPROVED

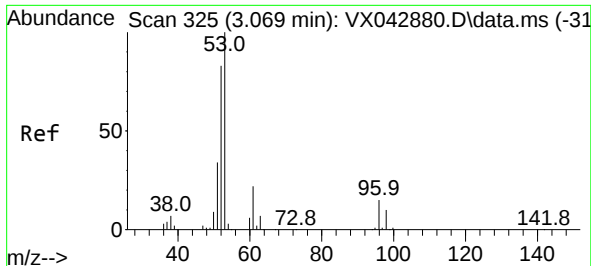
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Allyl chloride
Concen: 59.110 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 41 Resp: 172888
Ion Ratio Lower Upper
41 100
39 62.8 55.8 83.6
76 32.2 24.3 36.5





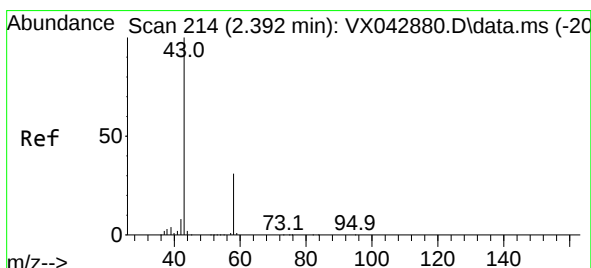
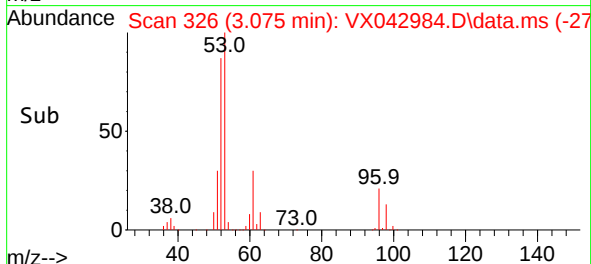
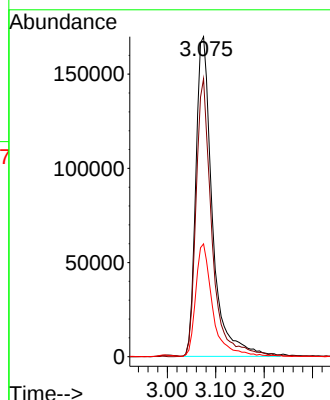
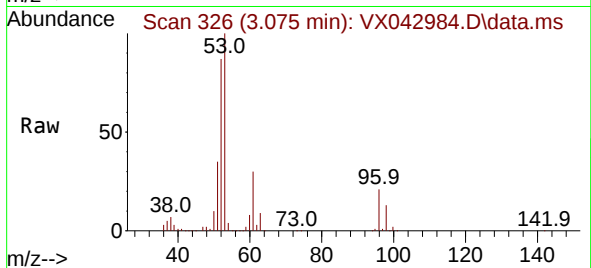
#15
Acrylonitrile
Concen: 330.242 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 40420
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 35.9 29.8 44.6

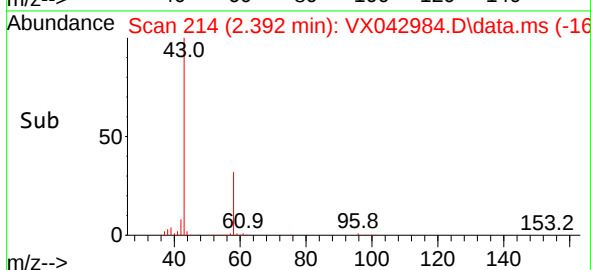
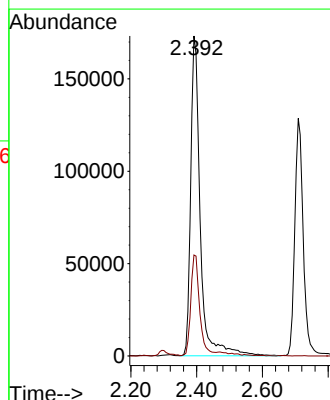
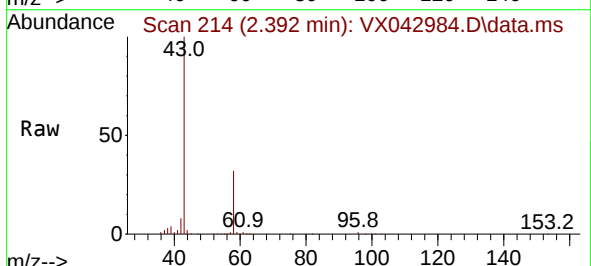
Manual Integrations
APPROVED

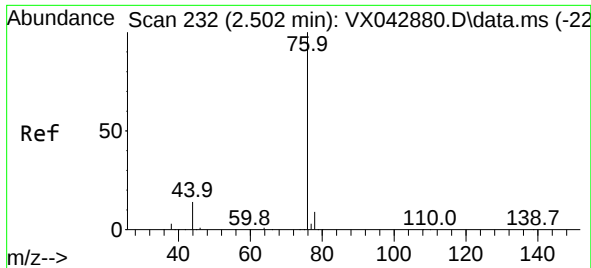
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 331.302 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 43 Resp: 346444
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#17

Carbon Disulfide

Concen: 46.447 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 218788

Ion Ratio Lower Upper

76 100

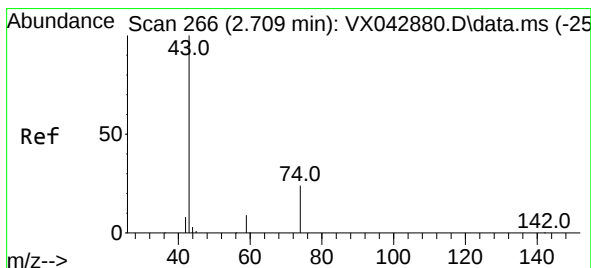
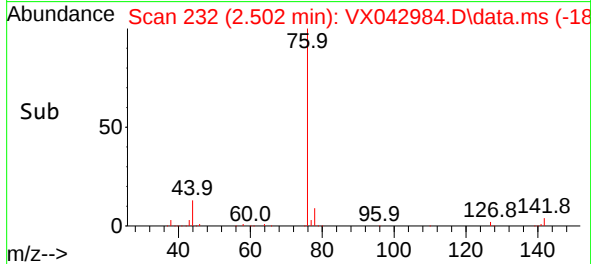
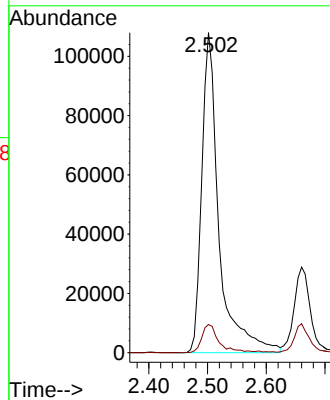
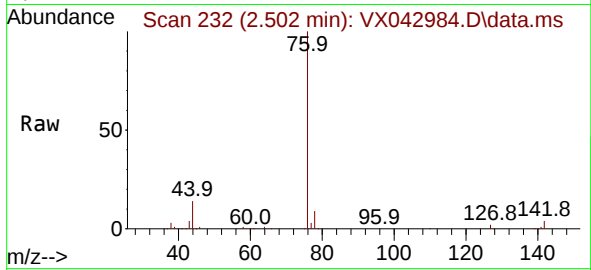
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#18

Methyl Acetate

Concen: 68.956 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042984.D

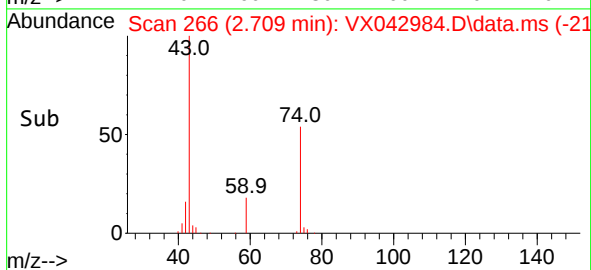
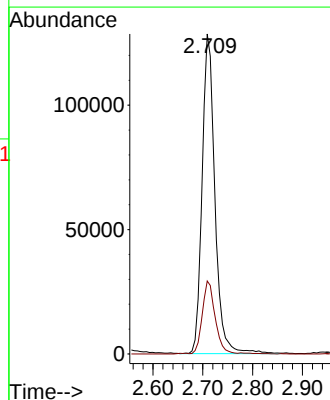
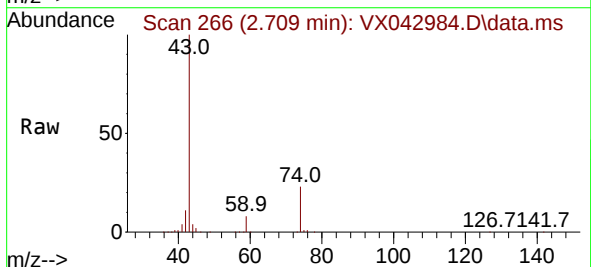
Acq: 09 Aug 2024 09:52

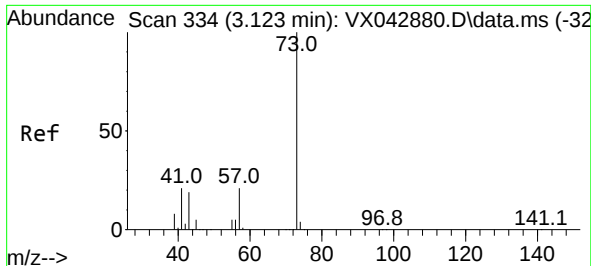
Tgt Ion: 43 Resp: 228661

Ion Ratio Lower Upper

43 100

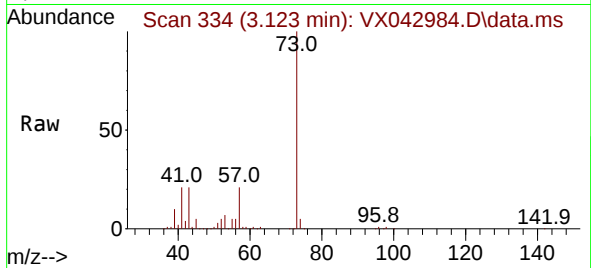
74 22.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 63.981 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

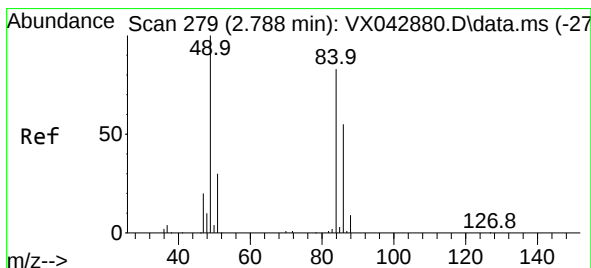
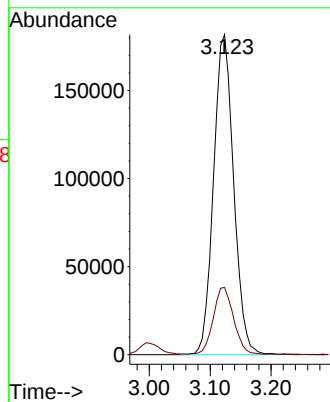
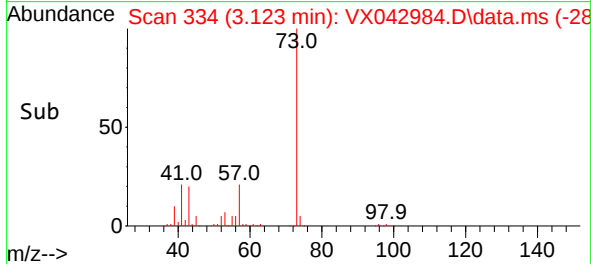
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 41685
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

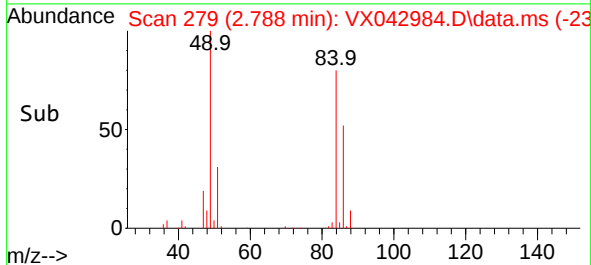
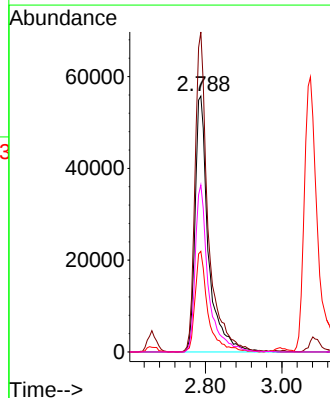
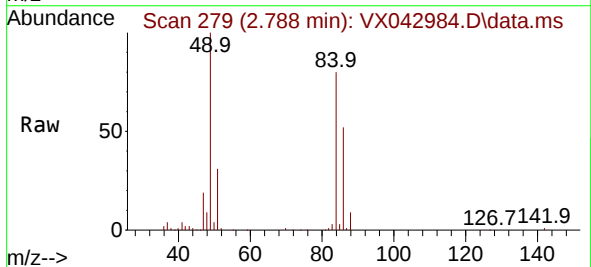
Manual Integrations
APPROVED

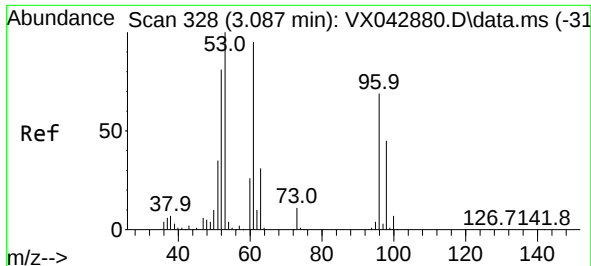
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 62.600 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

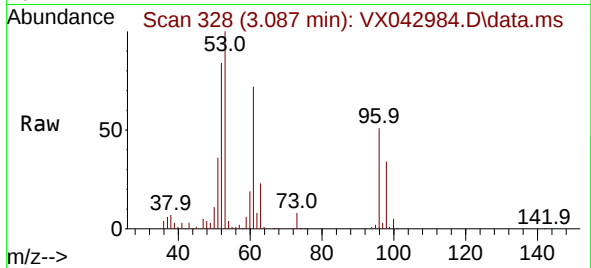
Tgt Ion: 84 Resp: 134514
Ion Ratio Lower Upper
84 100
49 125.0 103.6 155.4
51 39.4 33.8 50.6
86 65.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 54.264 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

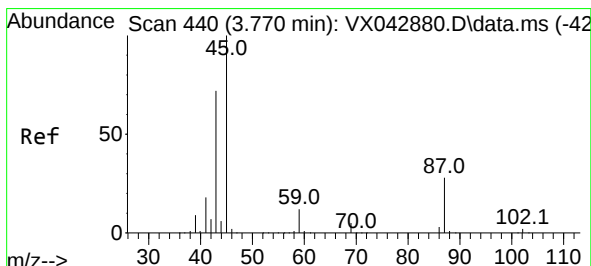
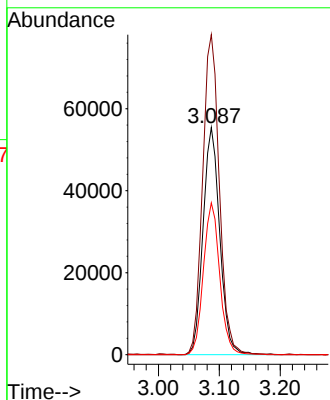
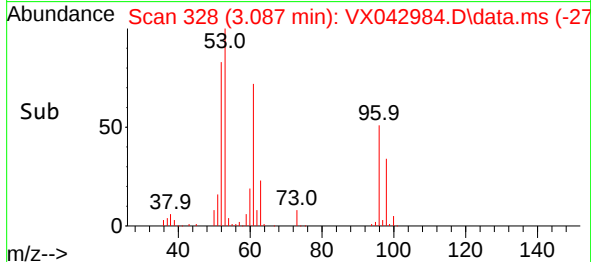
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



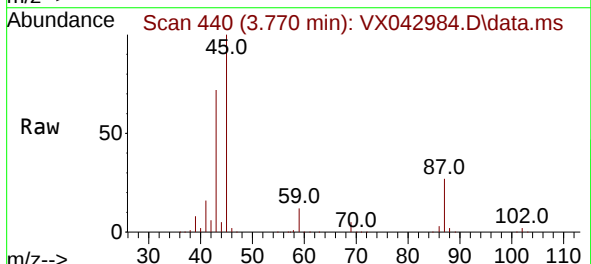
Tgt Ion: 96 Resp: 105678
Ion Ratio Lower Upper
96 100
61 140.8 119.2 178.8
98 66.8 48.7 73.1

Manual Integrations
APPROVED

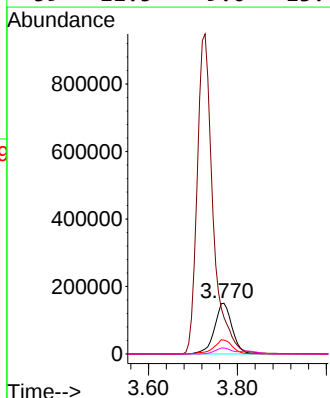
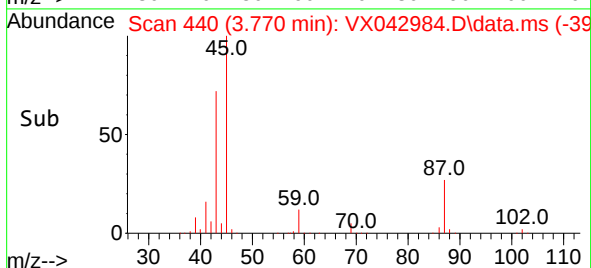
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

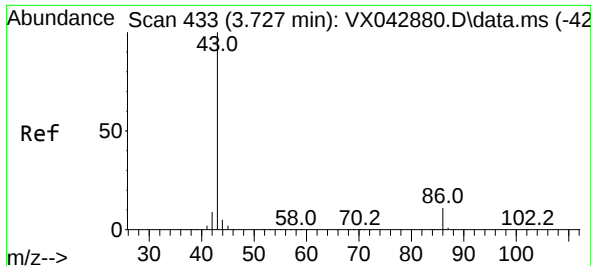


#22
Diisopropyl ether
Concen: 64.222 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52



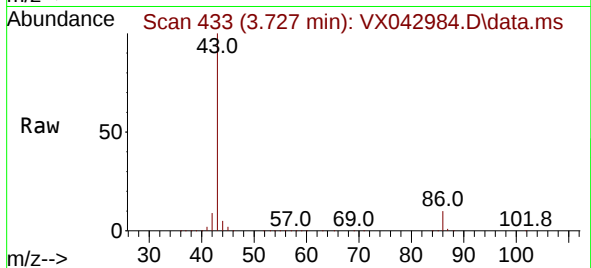
Tgt Ion: 45 Resp: 412653
Ion Ratio Lower Upper
45 100
43 72.4 69.7 104.5
87 27.0 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 321.780 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042984.D
 Acq: 09 Aug 2024 09:52

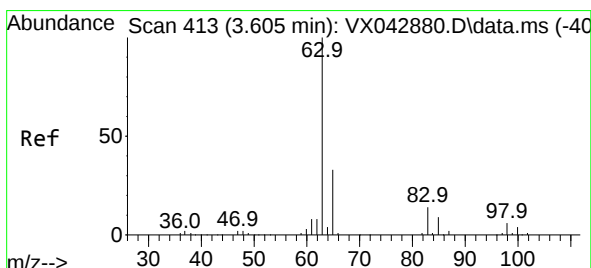
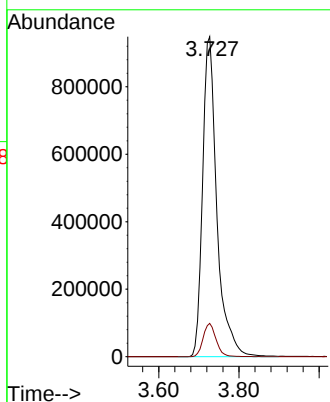
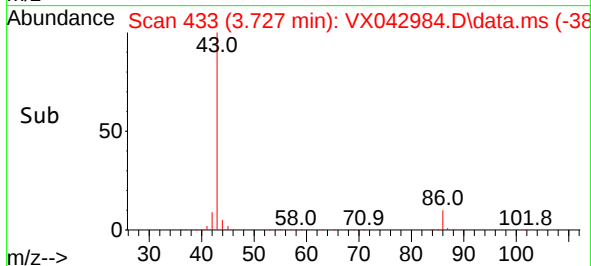
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



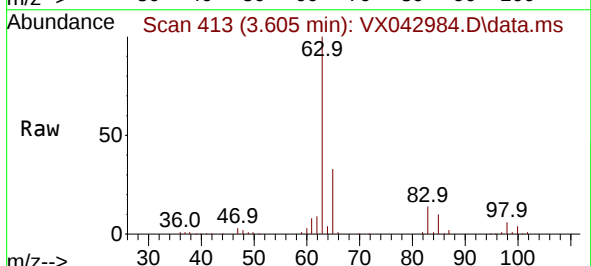
Tgt Ion: 43 Resp: 234659
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

Manual Integrations
 APPROVED

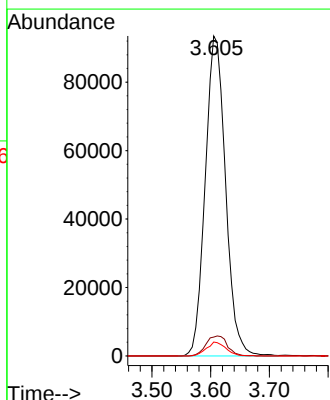
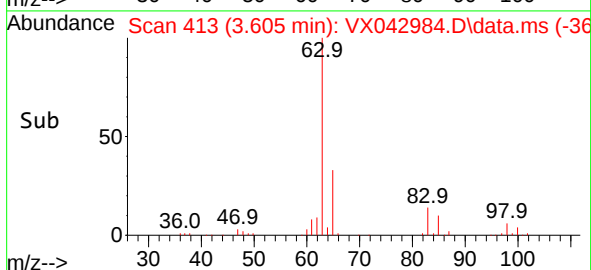
Reviewed By :John Carlone 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

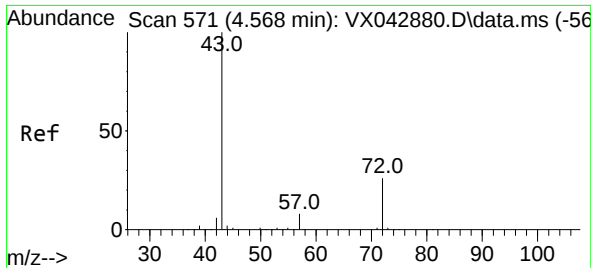


#24
 1,1-Dichloroethane
 Concen: 60.793 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042984.D
 Acq: 09 Aug 2024 09:52



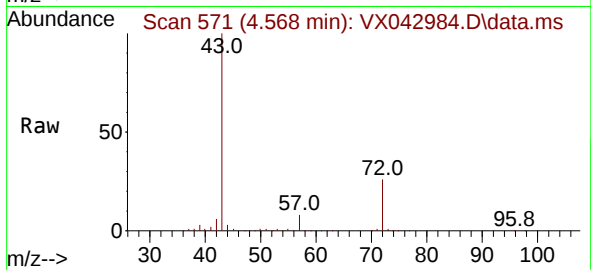
Tgt Ion: 63 Resp: 224656
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 339.343 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

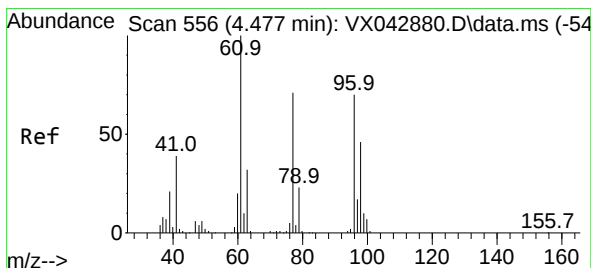
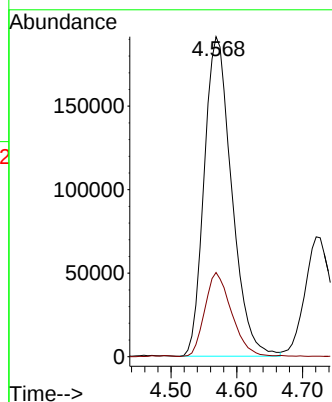
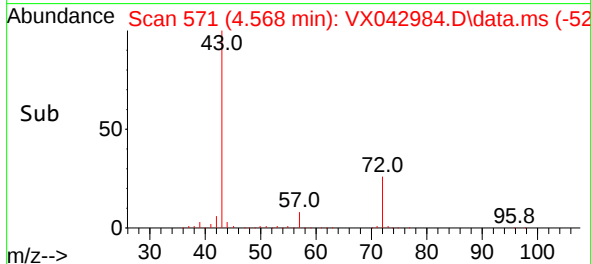
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 557269
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

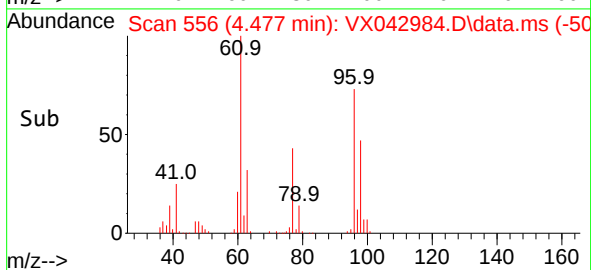
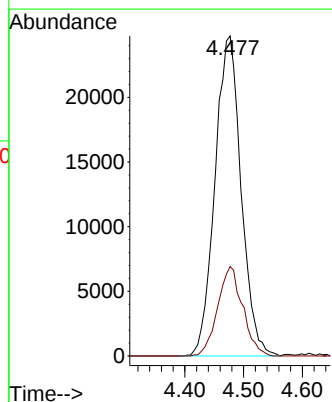
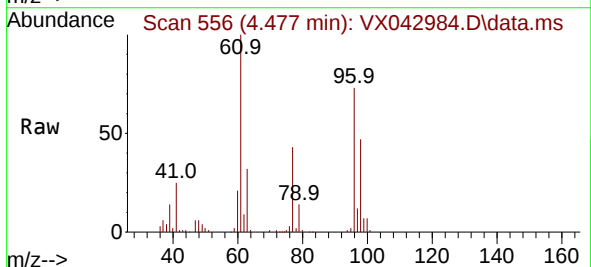
Manual Integrations
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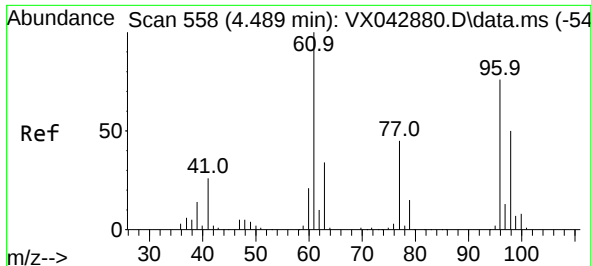
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 33.667 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 77 Resp: 76485
Ion Ratio Lower Upper
77 100
97 26.7 10.8 32.3





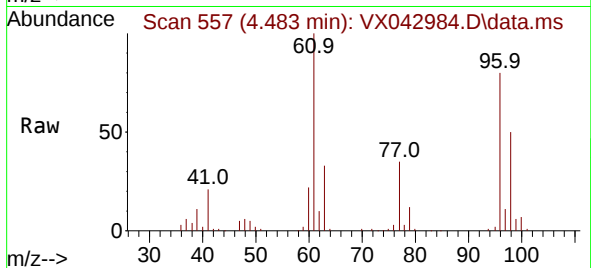
#27
 cis-1,2-Dichloroethene
 Concen: 59.627 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX042984.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



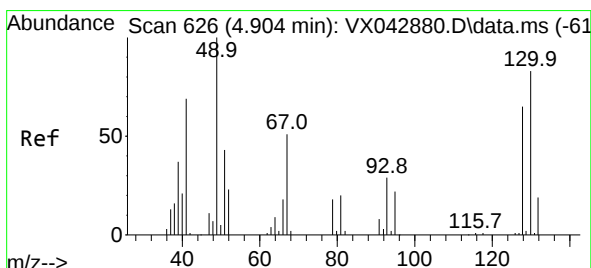
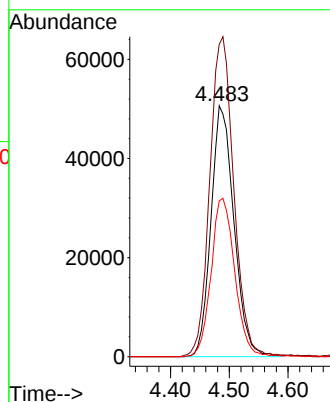
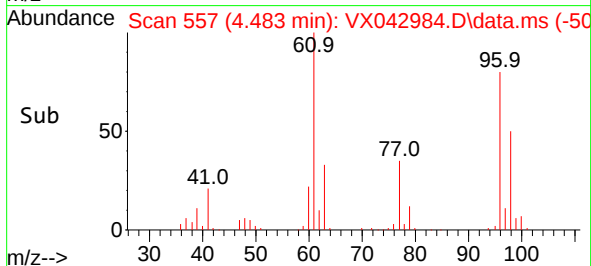
Tgt Ion: 96 Resp: 13771
 Ion Ratio Lower Upper
 96 100
 61 133.5 0.0 312.2
 98 64.9 0.0 129.0

Manual Integrations

APPROVED

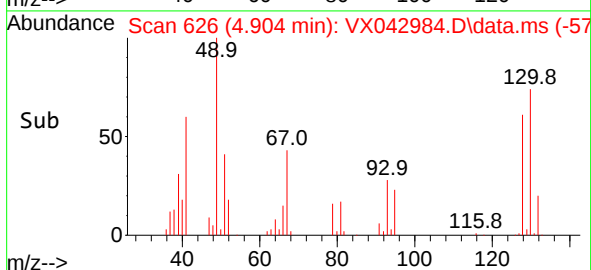
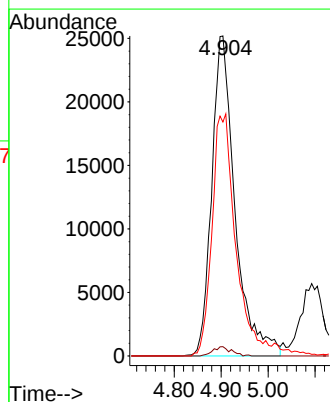
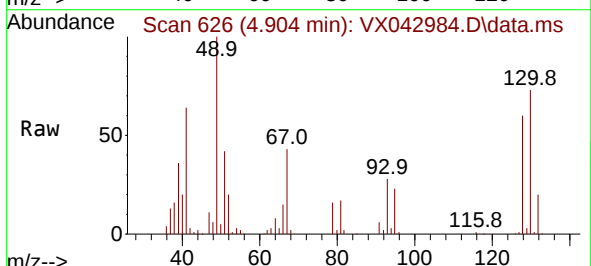
Reviewed By :John Carlone 08/09/2024

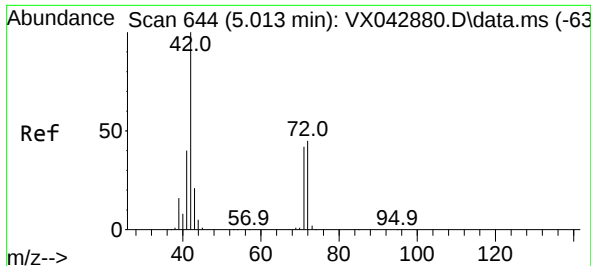
Supervised By :Mahesh Dadoda 08/09/2024



#28
 Bromochloromethane
 Concen: 61.237 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX042984.D
 Acq: 09 Aug 2024 09:52

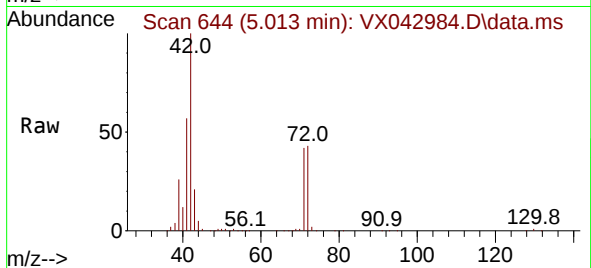
Tgt Ion: 49 Resp: 86832
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 76.5 57.5 86.3





#29
Tetrahydrofuran
Concen: 328.568 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

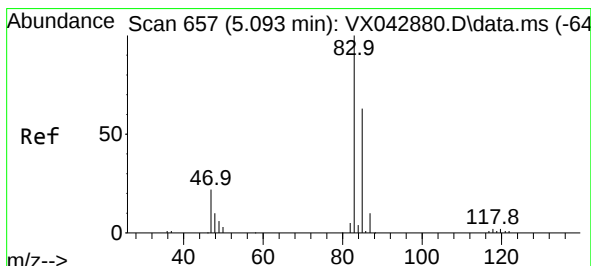
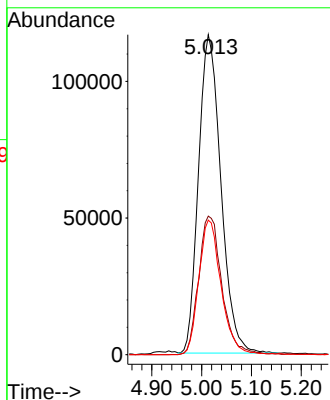
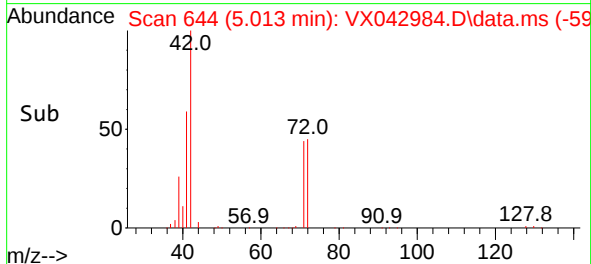
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 364610
Ion Ratio Lower Upper
42 100
72 44.9 34.2 51.4
71 41.9 32.2 48.2

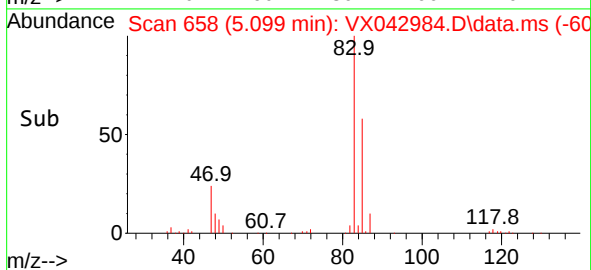
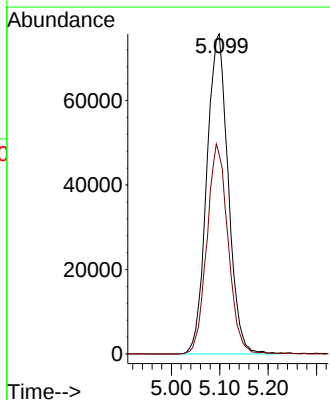
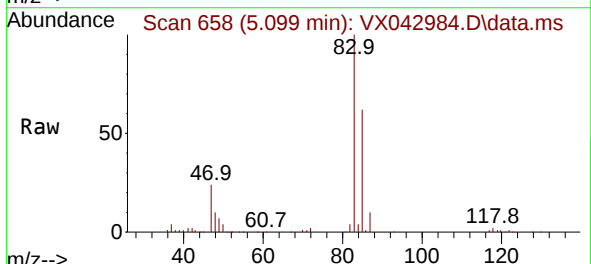
Manual Integrations
APPROVED

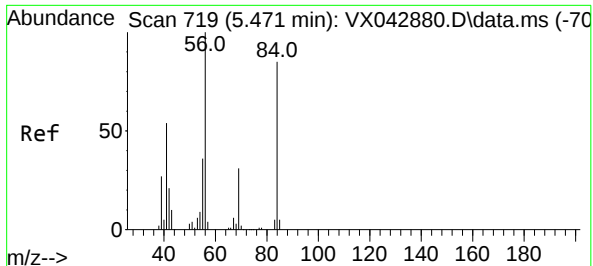
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#30
Chloroform
Concen: 60.283 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

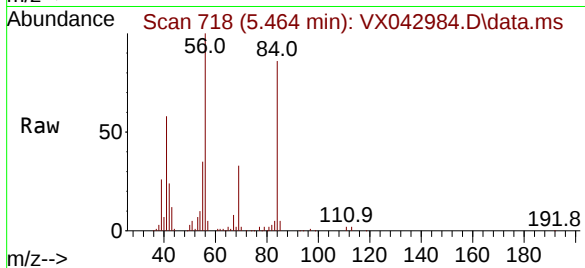
Tgt Ion: 83 Resp: 233211
Ion Ratio Lower Upper
83 100
85 62.3 50.3 75.5





#31
Cyclohexane
Concen: 37.262 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

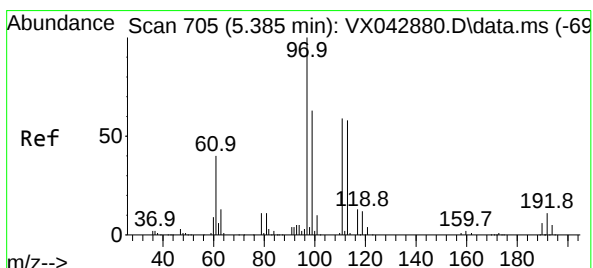
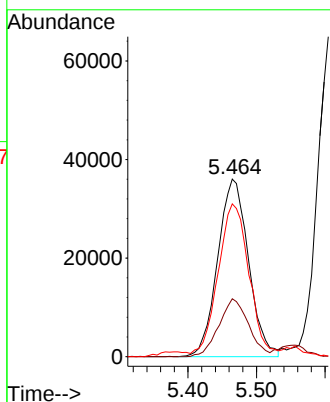
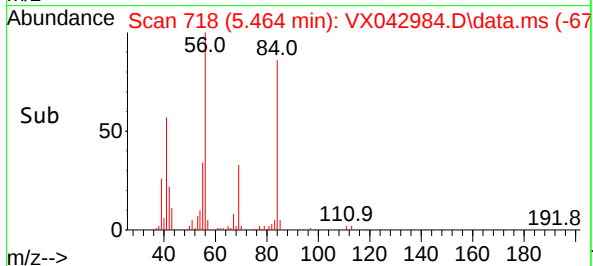
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11240
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 83.3 65.9 98.9

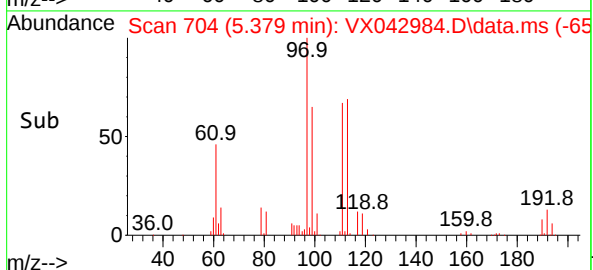
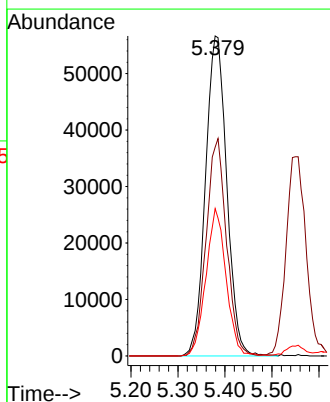
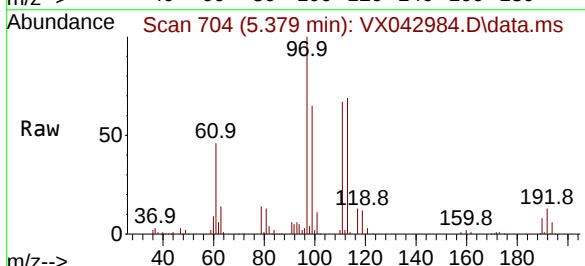
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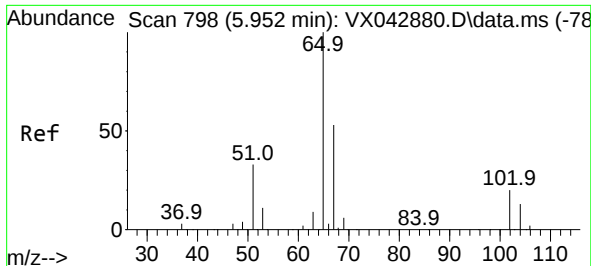
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 52.118 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 97 Resp: 177495
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 67.337 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 162344

Ion Ratio Lower Upper

65 100

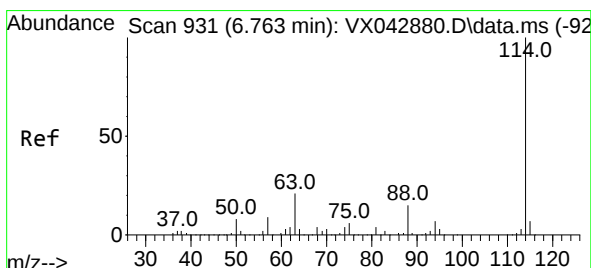
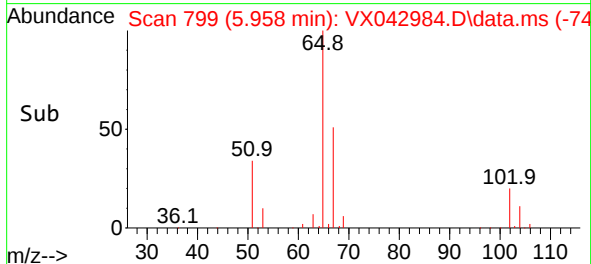
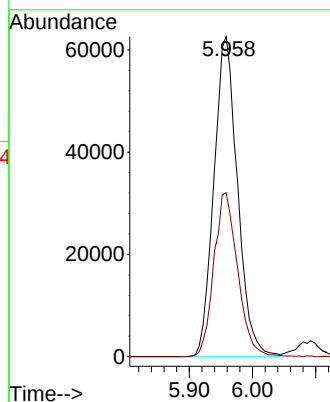
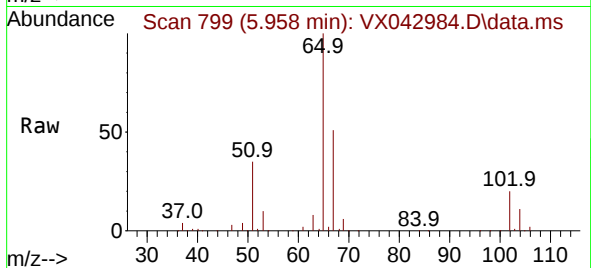
67 51.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

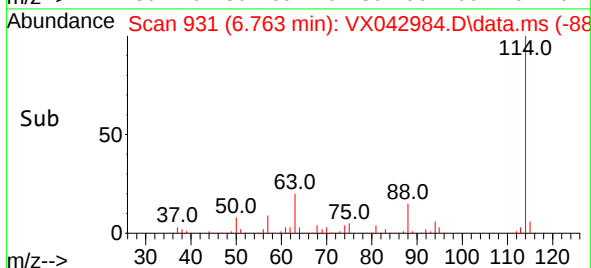
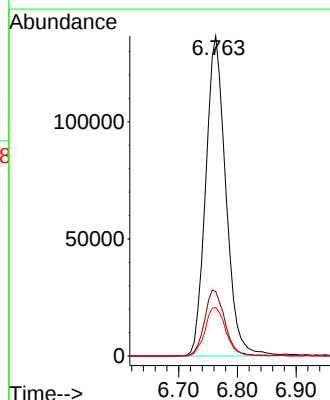
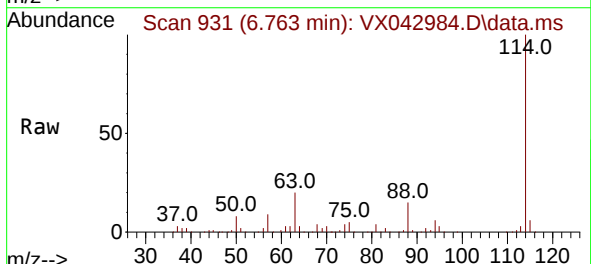
Tgt Ion:114 Resp: 325069

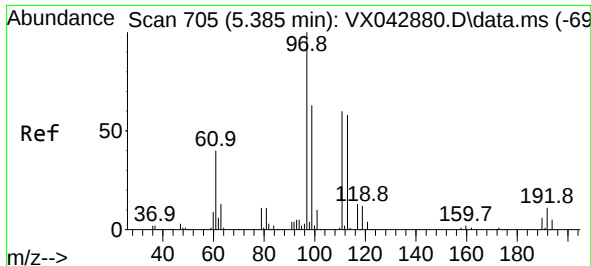
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

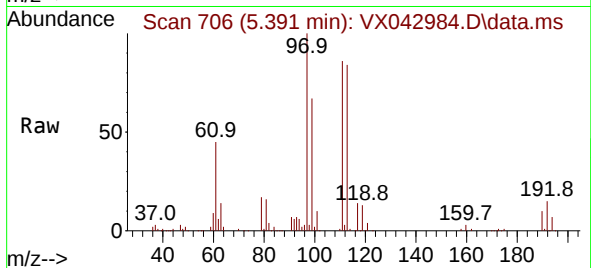
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 57.960 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

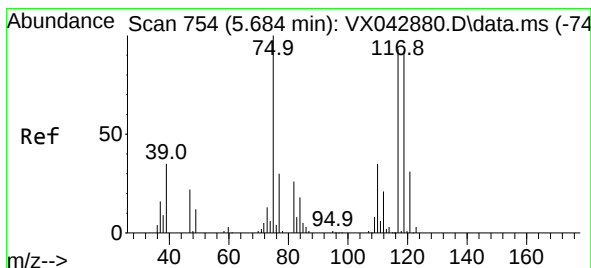
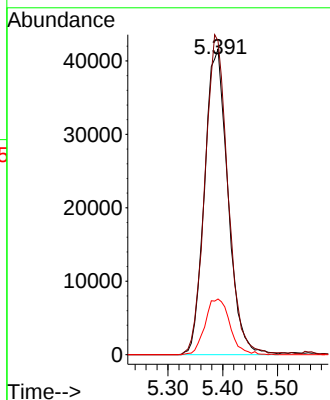
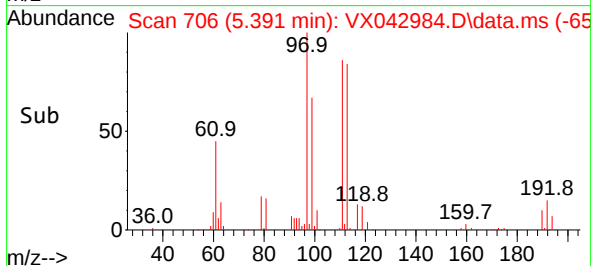
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 123192
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 19.4 13.3 19.9

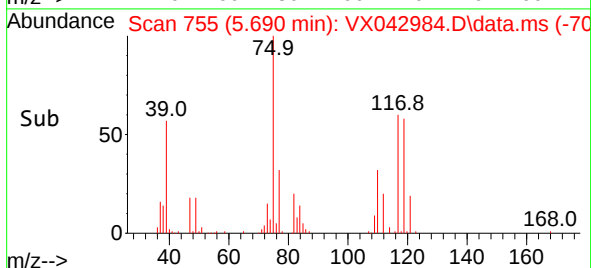
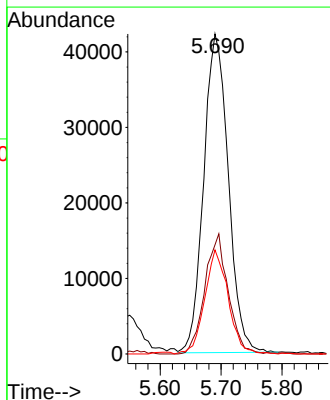
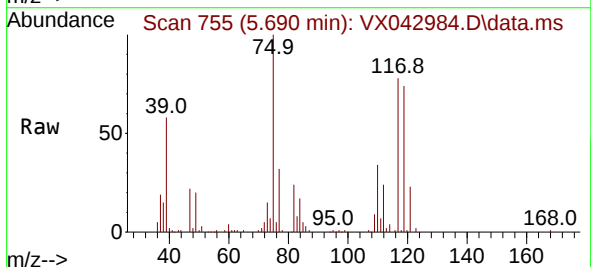
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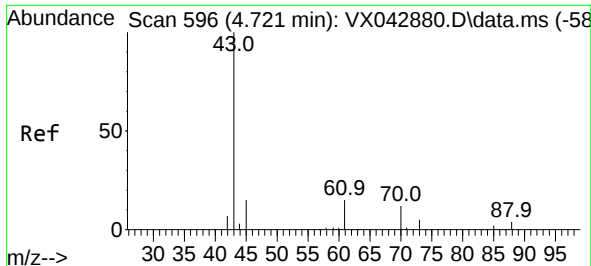
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,1-Dichloropropene
Concen: 41.195 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

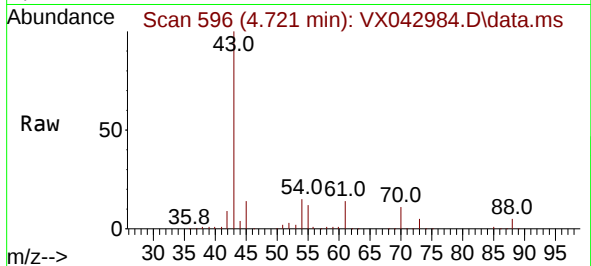
Tgt Ion: 75 Resp: 118711
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 59.227 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

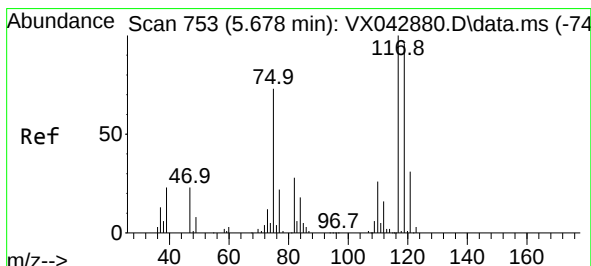
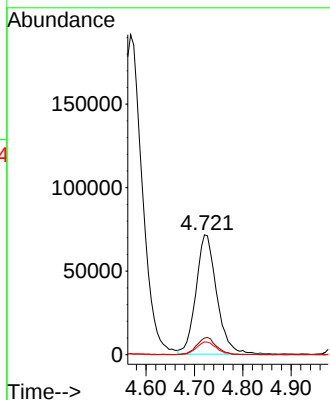
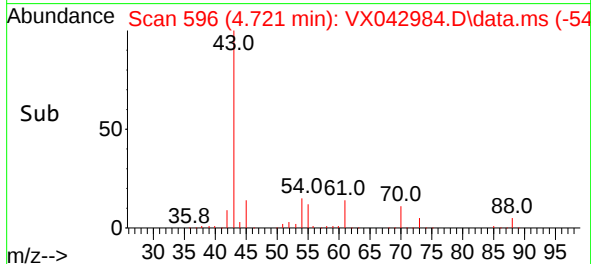
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 213540
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.3 8.3 12.5

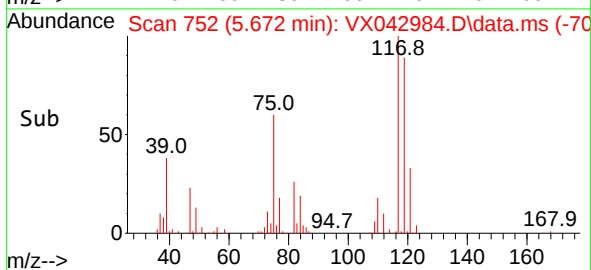
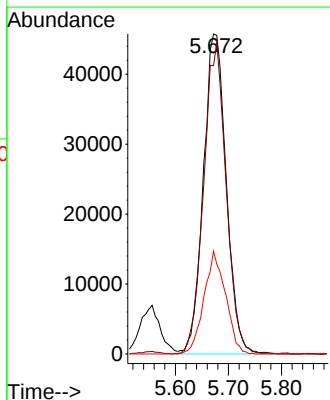
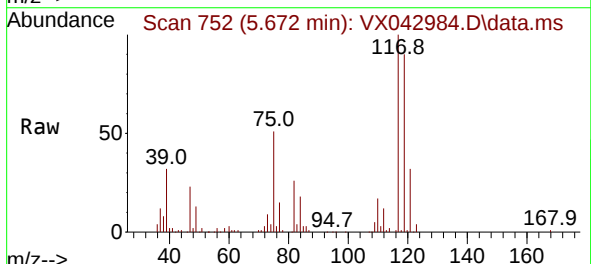
Manual Integrations
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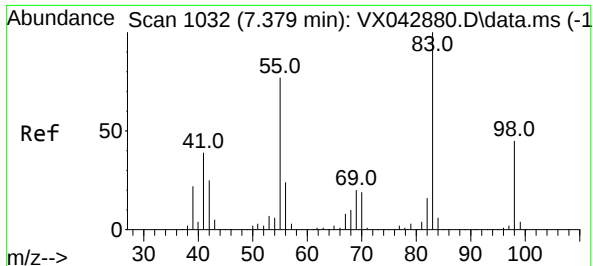
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#38
Carbon Tetrachloride
Concen: 42.321 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion:117 Resp: 137670
Ion Ratio Lower Upper
117 100
119 90.1 78.2 117.2
121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 31.753 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 108774

Ion Ratio Lower Upper

83 100

55 76.9 64.6 97.0

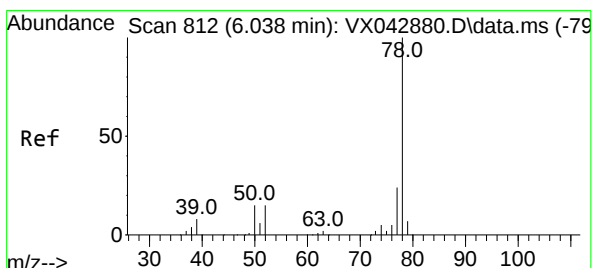
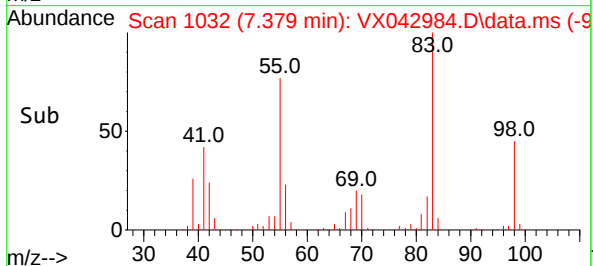
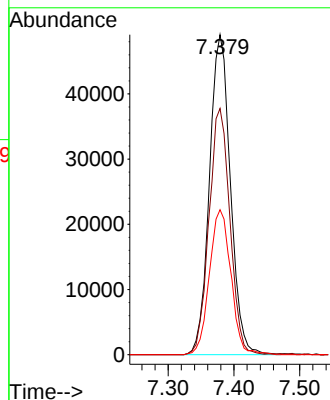
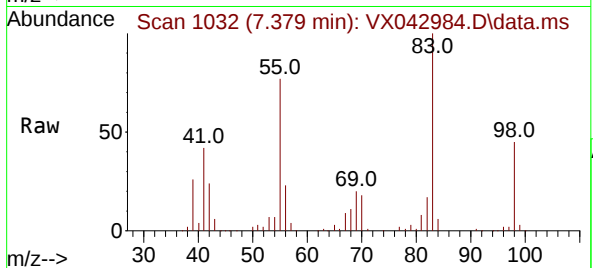
98 45.3 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#40

Benzene

Concen: 52.541 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX042984.D

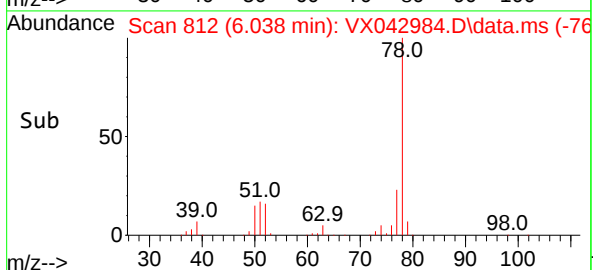
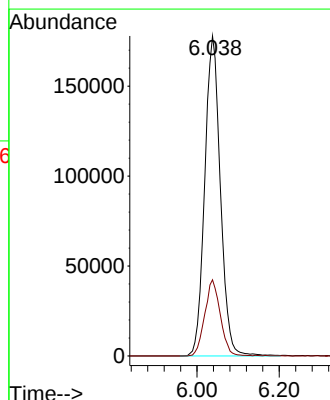
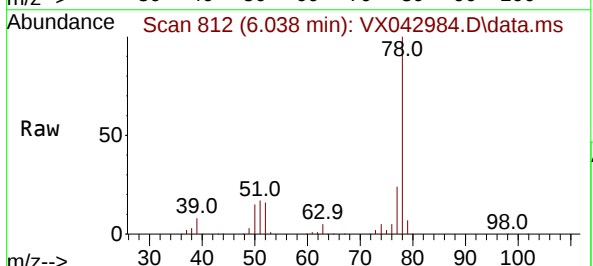
Acq: 09 Aug 2024 09:52

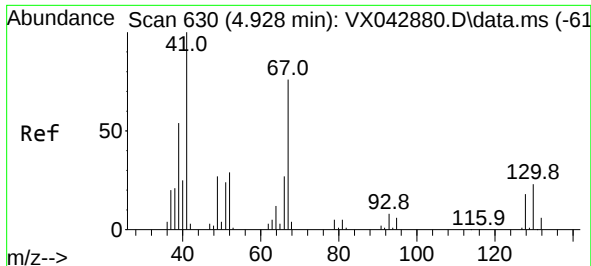
Tgt Ion: 78 Resp: 469901

Ion Ratio Lower Upper

78 100

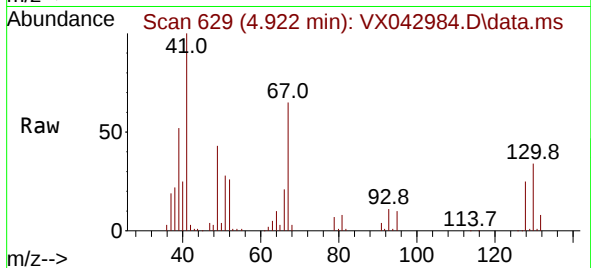
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 60.748 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

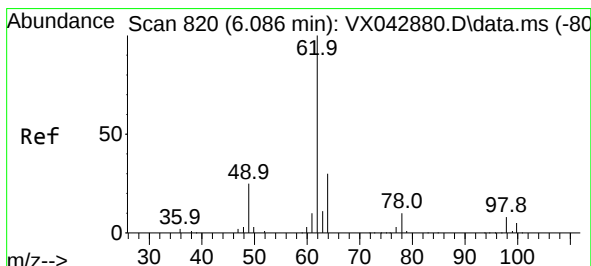
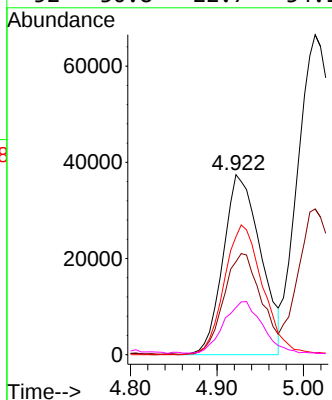
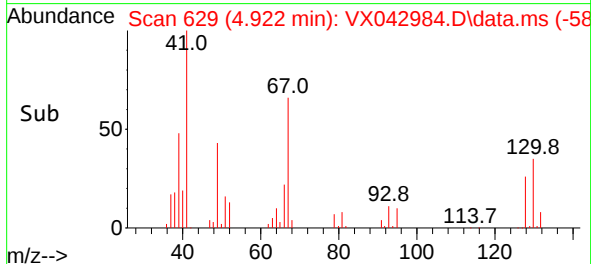
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 11281
Ion Ratio Lower Upper
41 100
39 55.5 45.2 67.8
67 74.4 52.6 78.8
52 30.8 22.7 34.1

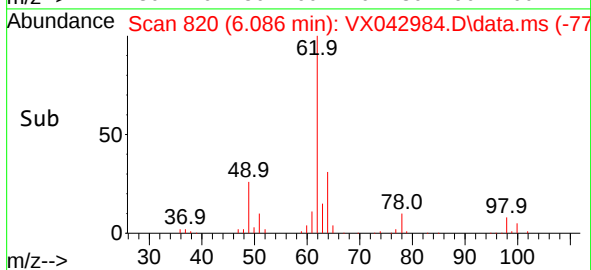
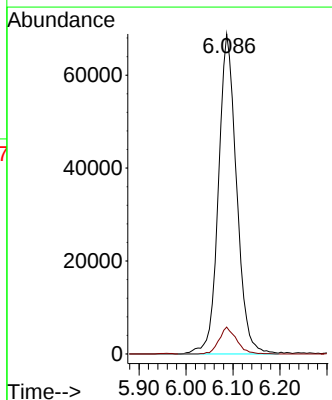
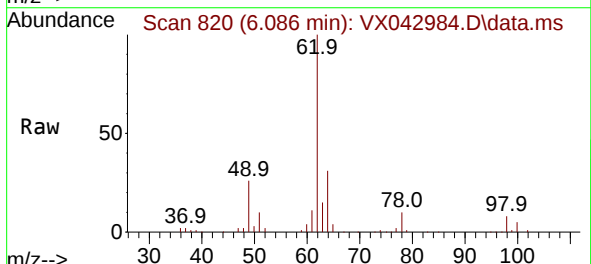
Manual Integrations
APPROVED

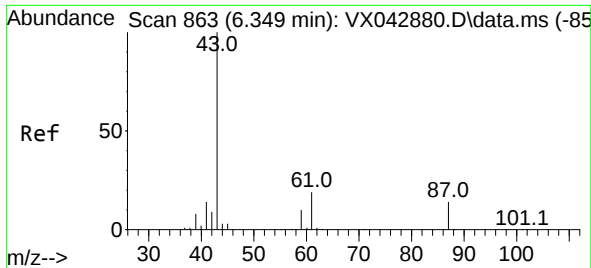
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 56.833 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 62 Resp: 184883
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 59.996 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX042984.D

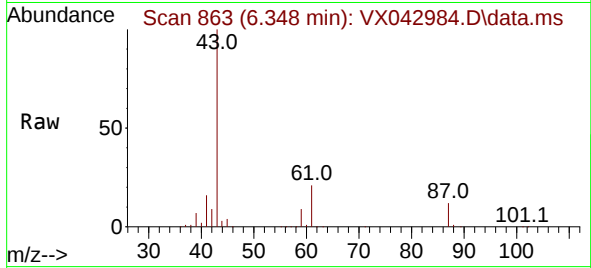
Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



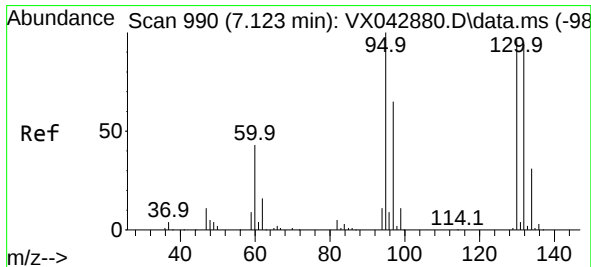
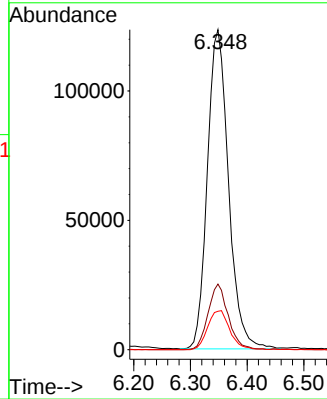
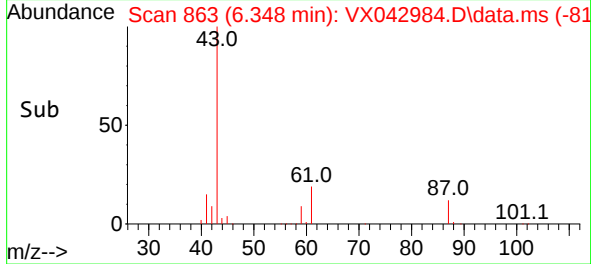
Tgt Ion: 43	Resp: 319914
Ion Ratio	Lower Upper
43 100	
61 19.6	15.2 22.8
87 12.8	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#44

Trichloroethene

Concen: 45.962 ug/l

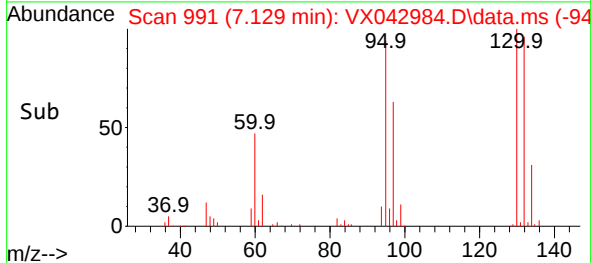
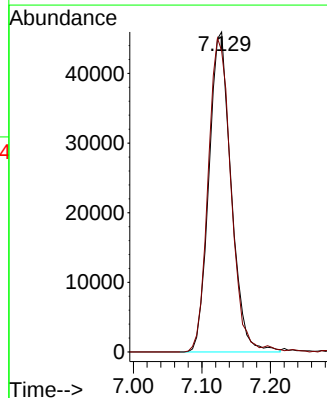
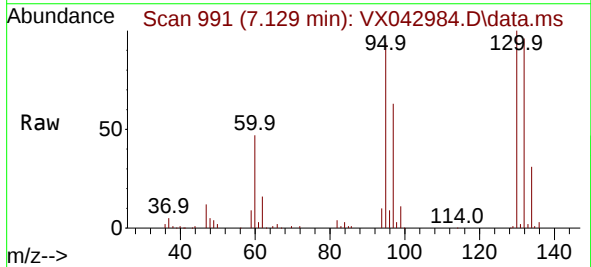
RT: 7.129 min Scan# 991

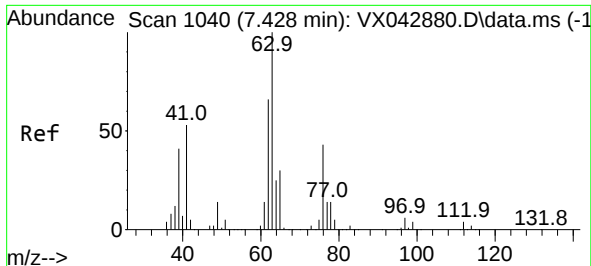
Delta R.T. 0.006 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Tgt	Ion:130	Resp:	103288
Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 53.976 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12245

Ion Ratio Lower Upper

63 100

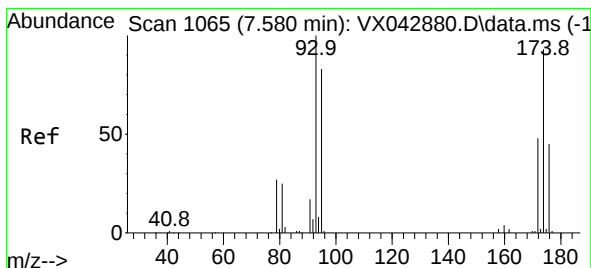
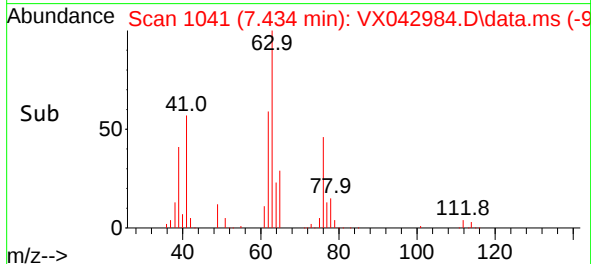
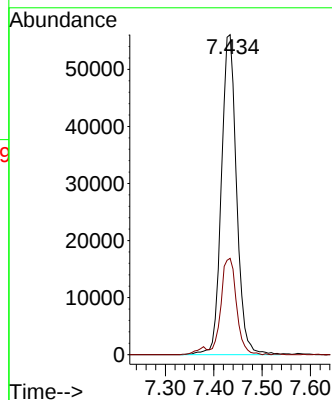
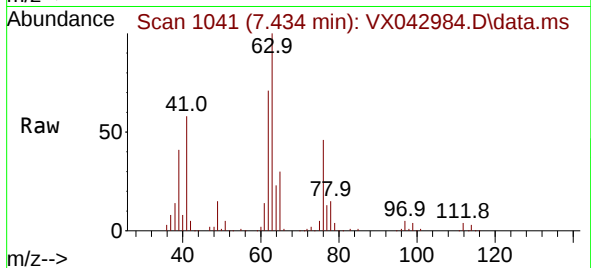
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 56.029 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

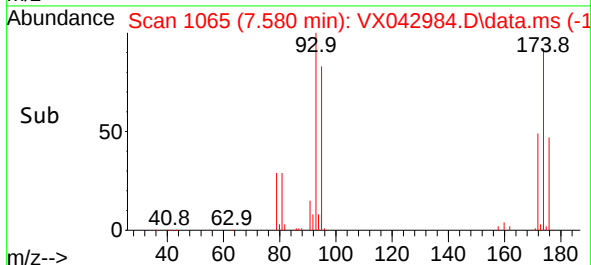
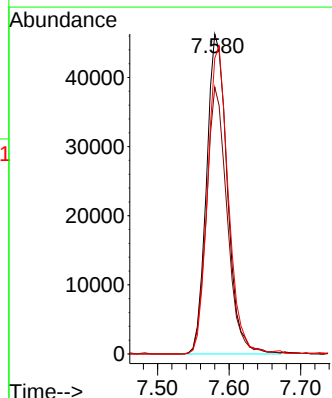
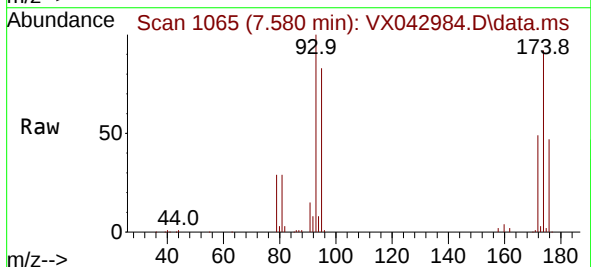
Tgt Ion: 93 Resp: 93360

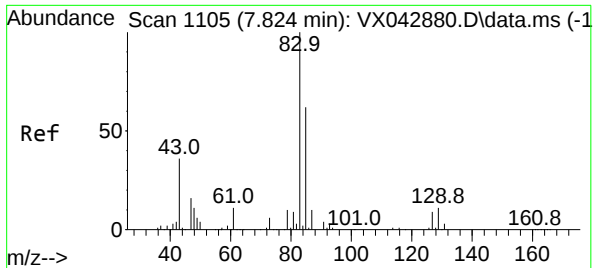
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

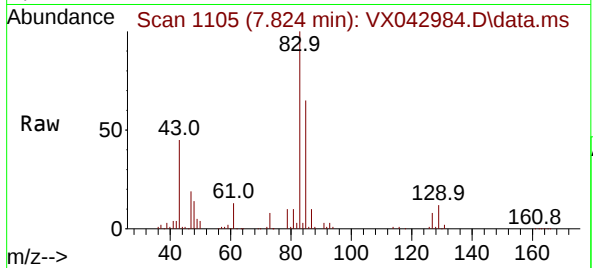
174 95.6 69.4 104.0





#47
Bromodichloromethane
Concen: 56.393 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

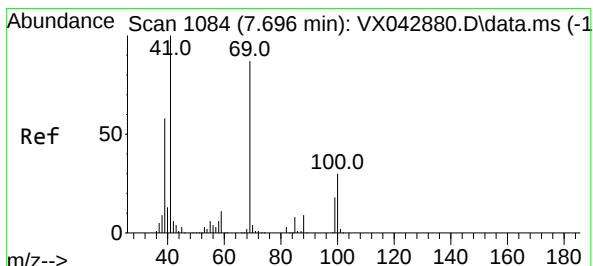
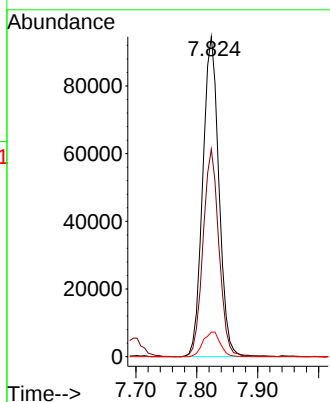
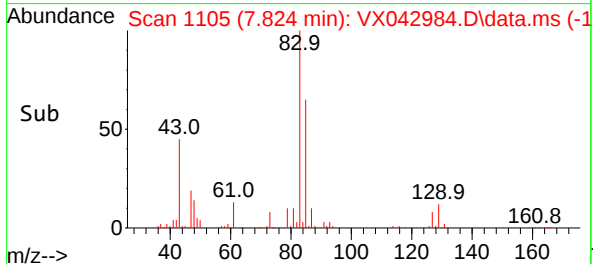
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 174558
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 7.7 7.1 10.7

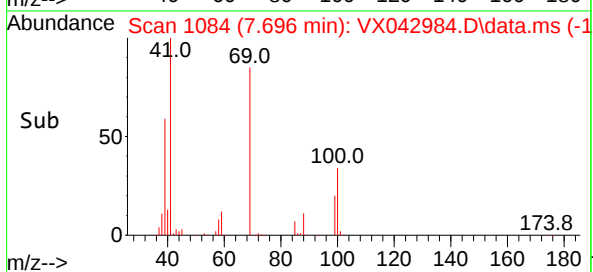
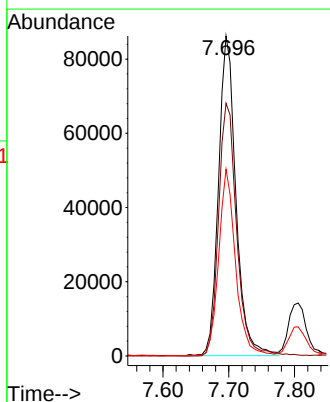
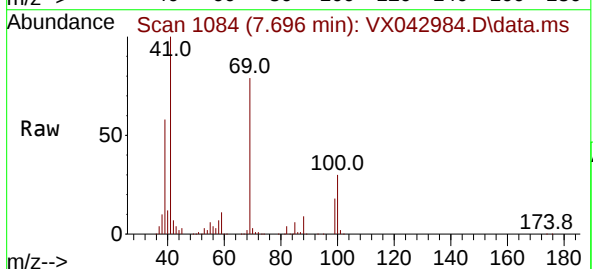
Manual Integrations
APPROVED

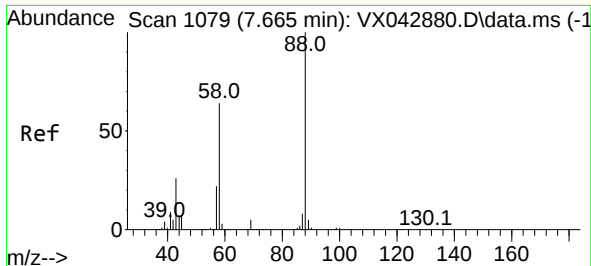
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 61.982 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

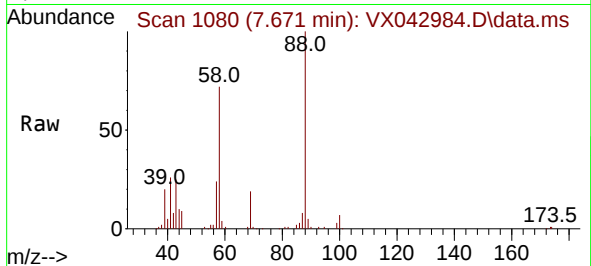
Tgt Ion: 41 Resp: 158476
Ion Ratio Lower Upper
41 100
69 82.8 59.2 88.8
39 56.9 47.7 71.5





#49
1,4-Dioxane
Concen: 1294.175 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

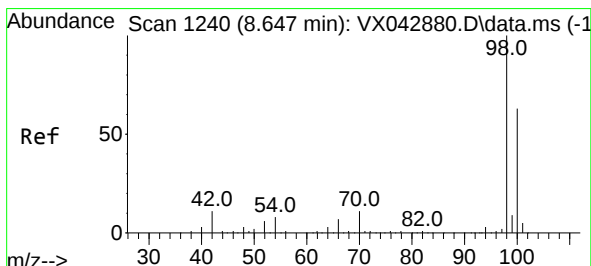
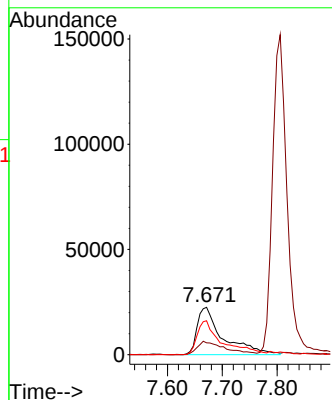
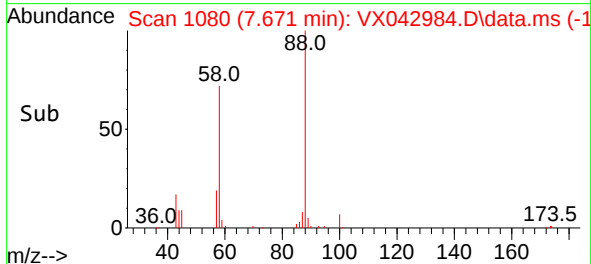
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 7345
Ion Ratio Lower Upper
88 100
43 30.8 0.0 0.0
58 68.5 60.1 90.1

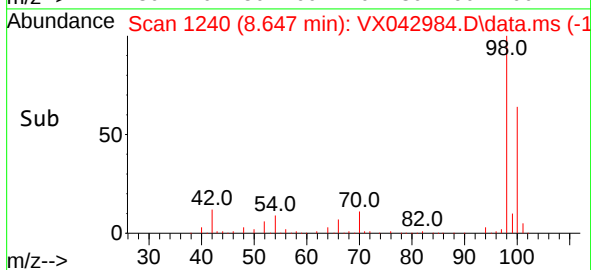
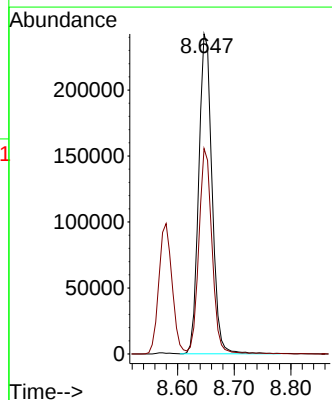
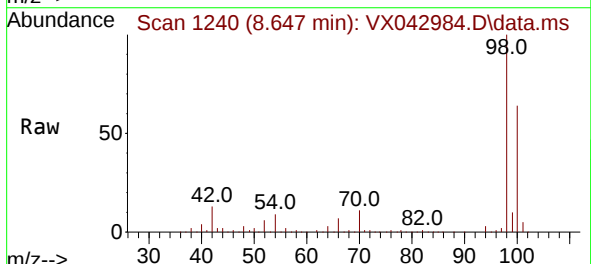
Manual Integrations
APPROVED

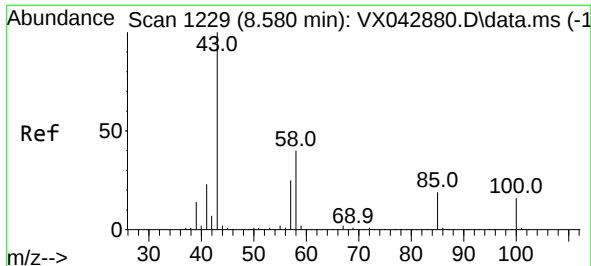
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
Toluene-d8
Concen: 52.189 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 98 Resp: 393792
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 311.647 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 111311

Ion Ratio Lower Upper

43 100

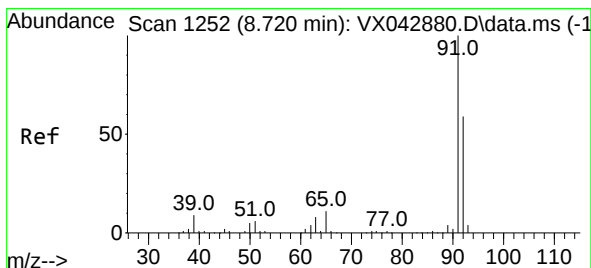
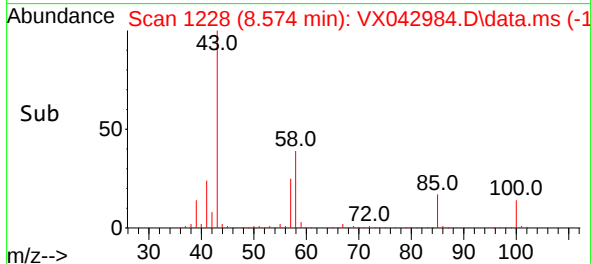
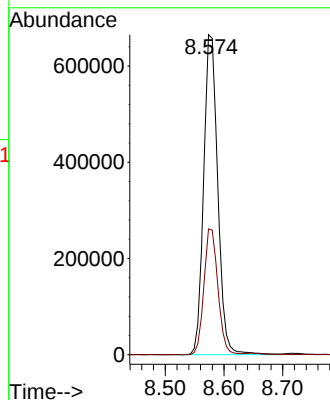
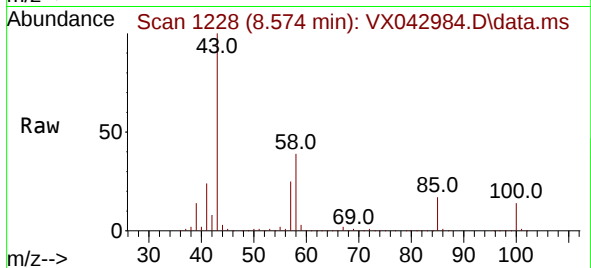
58 38.9 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#52

Toluene

Concen: 49.584 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042984.D

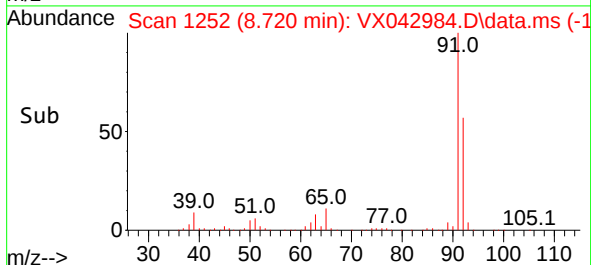
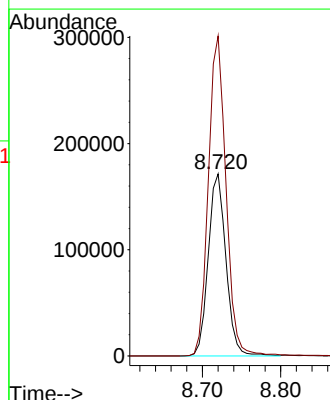
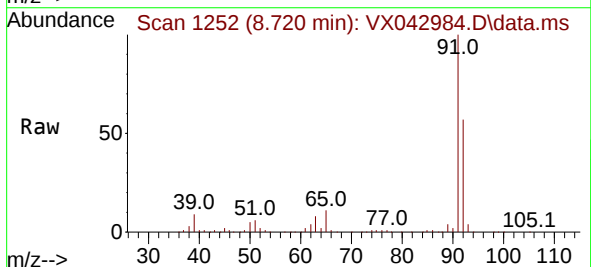
Acq: 09 Aug 2024 09:52

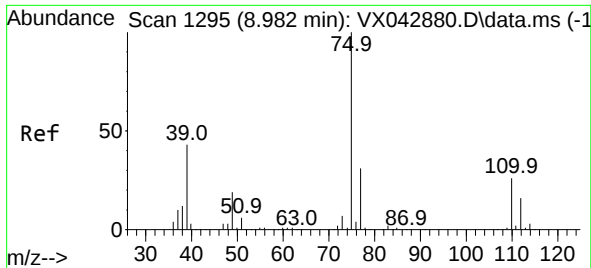
Tgt Ion: 92 Resp: 268994

Ion Ratio Lower Upper

92 100

91 176.0 134.2 201.2





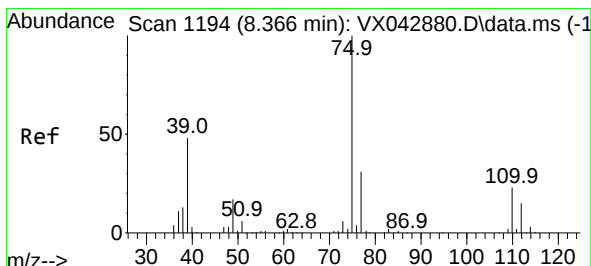
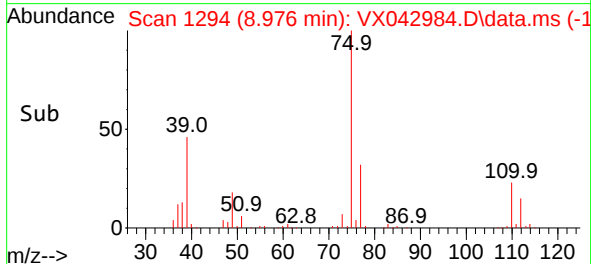
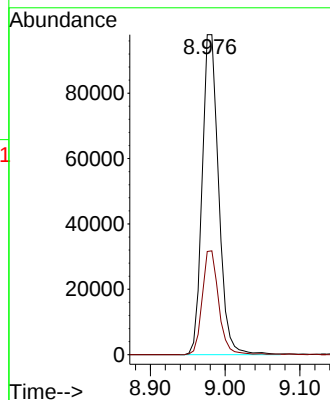
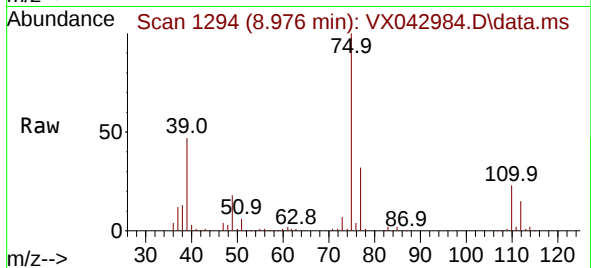
#53
t-1,3-Dichloropropene
Concen: 52.352 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 149799
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

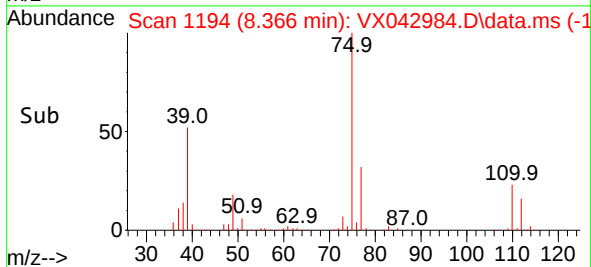
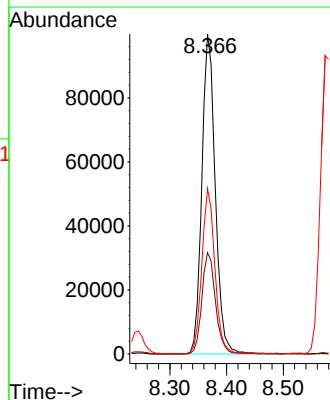
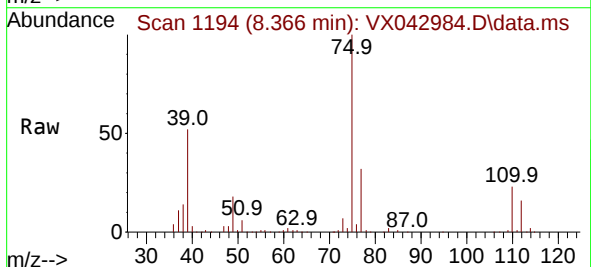
Manual Integrations
APPROVED

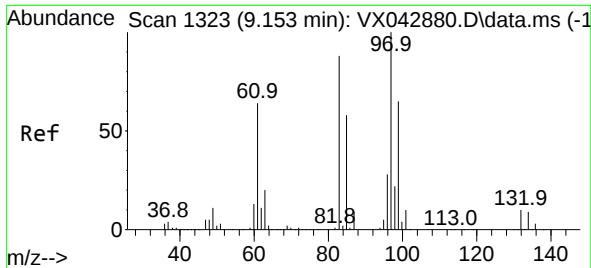
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 51.887 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

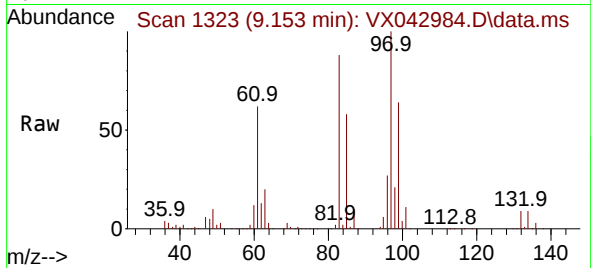
Tgt Ion: 75 Resp: 163966
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 51.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 57.478 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

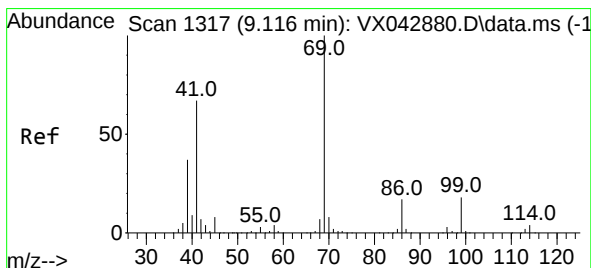
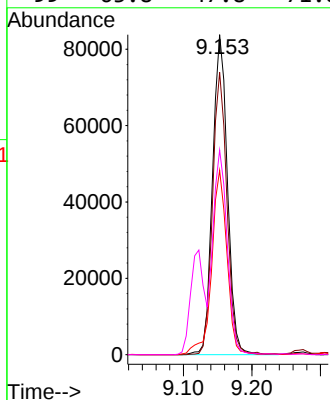
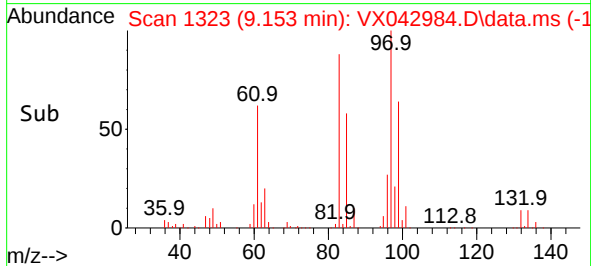
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



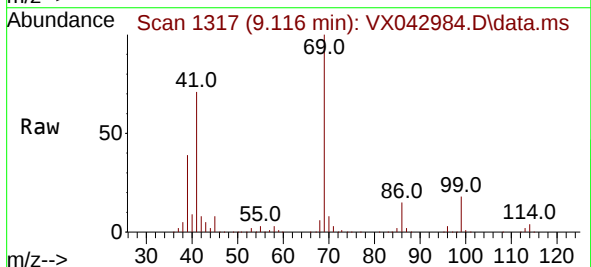
Tgt Ion:	97	Resp:	12676
Ion	Ratio	Lower	Upper
97	100		
83	88.3	65.8	98.8
85	57.6	41.6	62.4
99	63.8	47.8	71.8

Manual Integrations
APPROVED

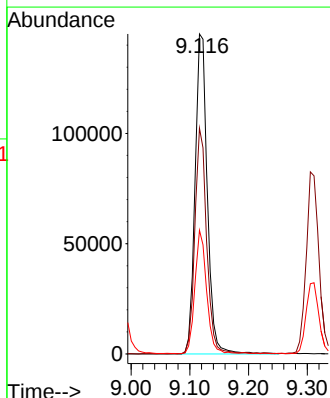
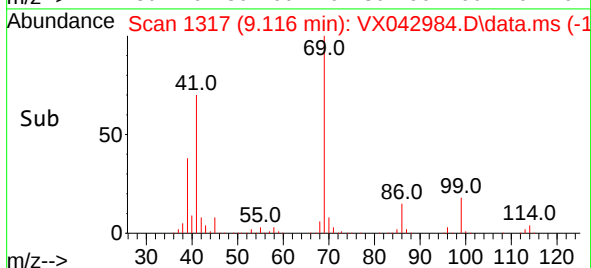
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

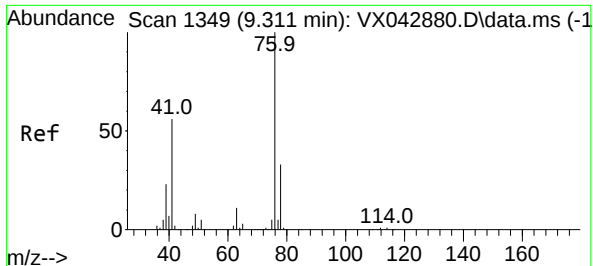


#56
Ethyl methacrylate
Concen: 59.320 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52



Tgt Ion:	69	Resp:	210522
Ion	Ratio	Lower	Upper
69	100		
41	68.0	56.8	85.2
39	36.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 57.174 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 20656

Ion Ratio Lower Upper

76 100

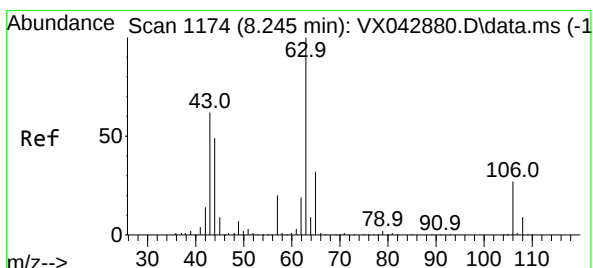
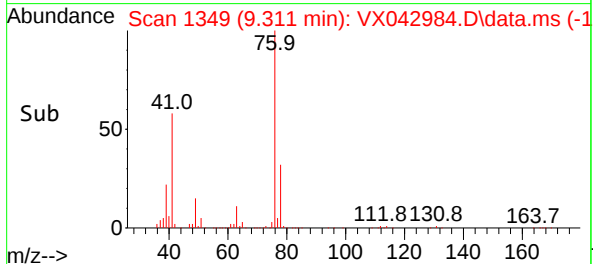
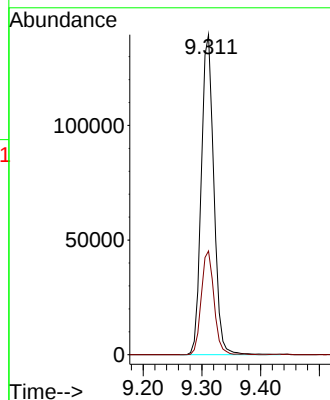
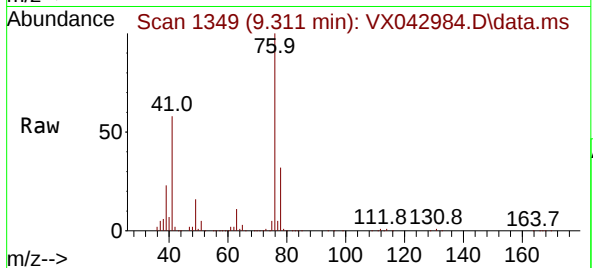
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 312.332 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042984.D

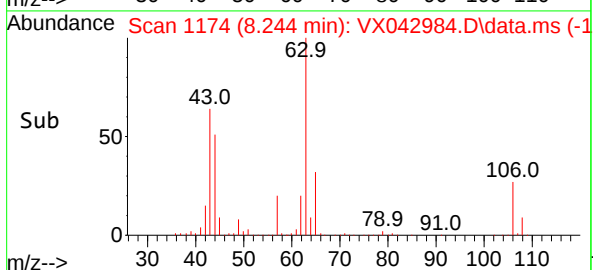
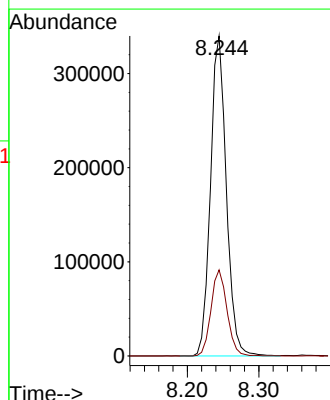
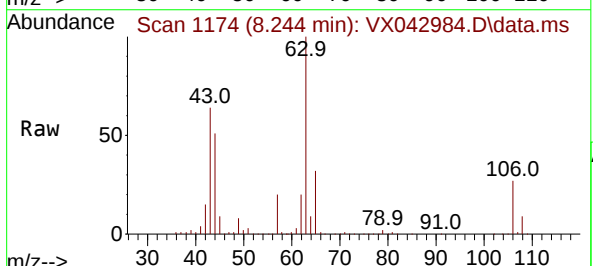
Acq: 09 Aug 2024 09:52

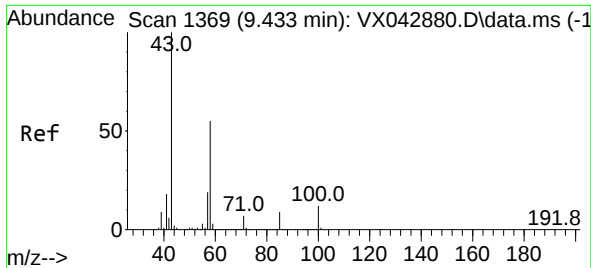
Tgt Ion: 63 Resp: 522419

Ion Ratio Lower Upper

63 100

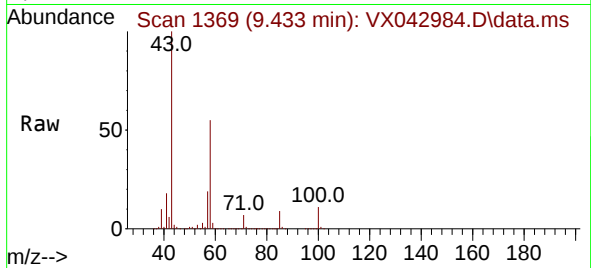
106 27.2 22.5 33.7





#59
2-Hexanone
Concen: 309.382 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

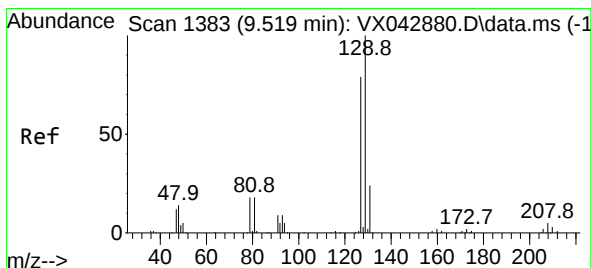
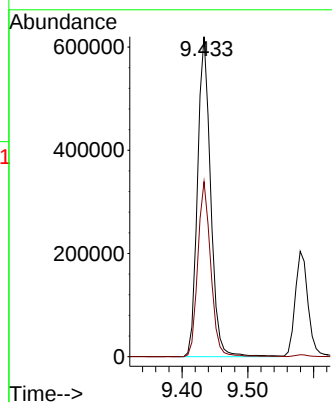
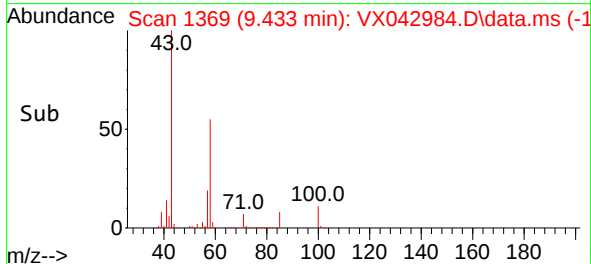
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 85625
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5

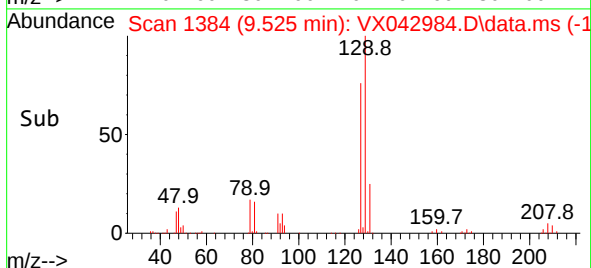
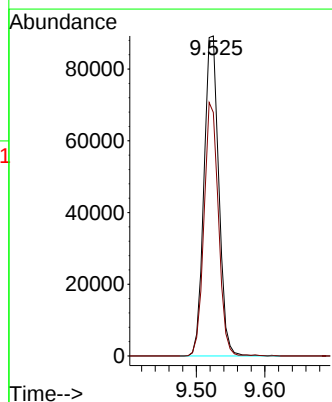
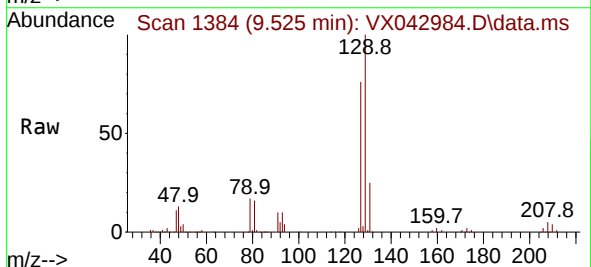
Manual Integrations
APPROVED

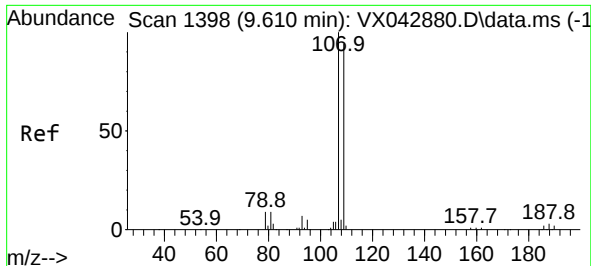
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 55.354 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion:129 Resp: 134108
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





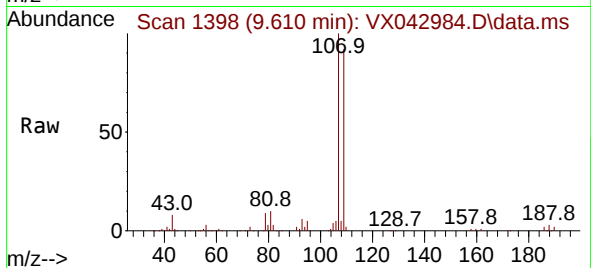
#61
1,2-Dibromoethane
Concen: 56.265 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



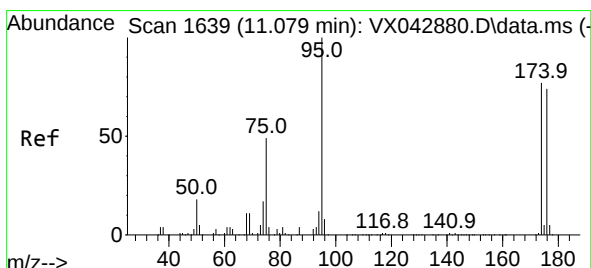
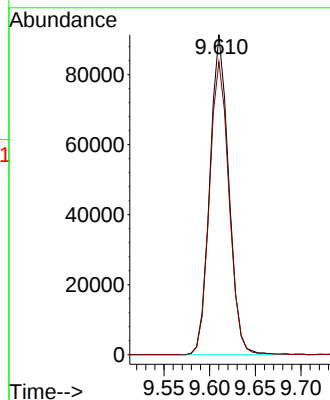
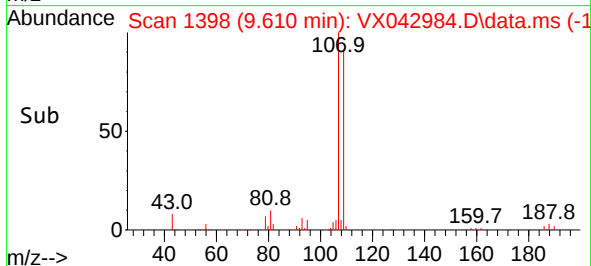
Tgt Ion:107 Resp: 13110
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

Manual Integrations

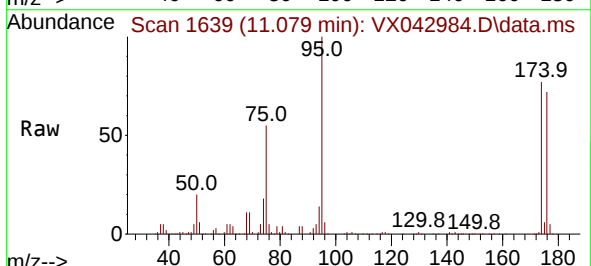
APPROVED

Reviewed By :John Carlone 08/09/2024

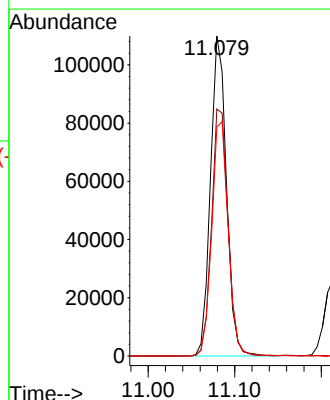
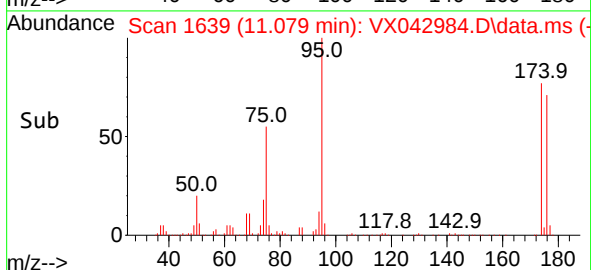
Supervised By :Mahesh Dadoda 08/09/2024

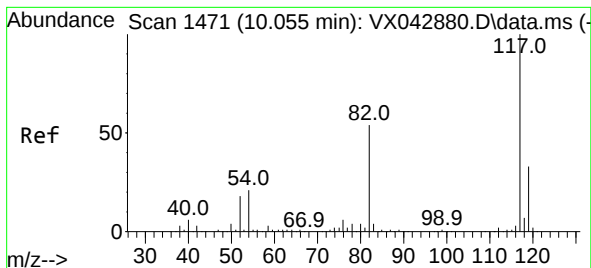


#62
4-Bromofluorobenzene
Concen: 51.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52



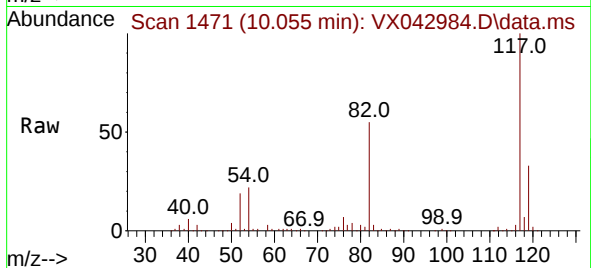
Tgt Ion: 95 Resp: 140495
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 75.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

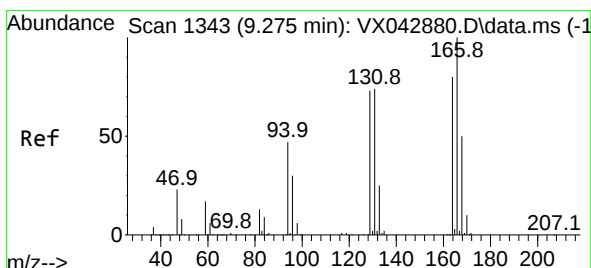
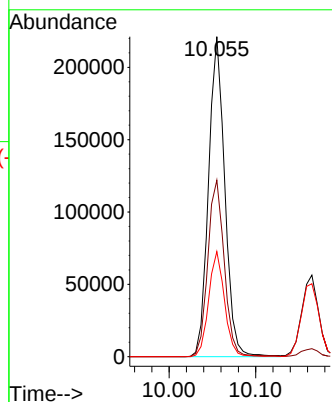
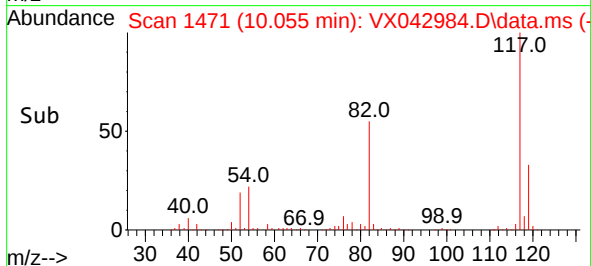
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 288592
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.9 25.5 38.3

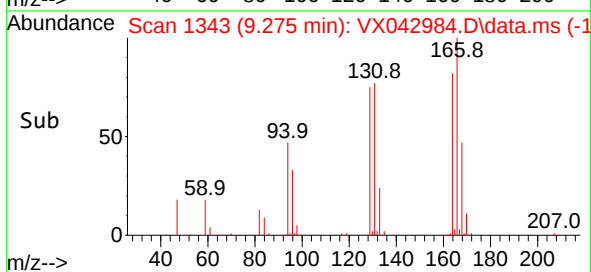
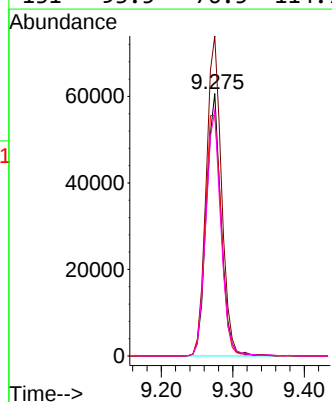
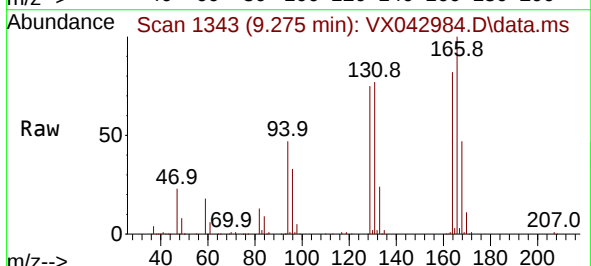
Manual Integrations
APPROVED

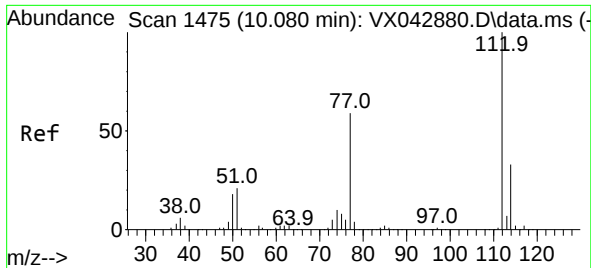
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 43.186 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion:164 Resp: 86658
Ion Ratio Lower Upper
164 100
166 122.0 102.7 154.1
129 91.6 80.4 120.6
131 93.5 76.5 114.7





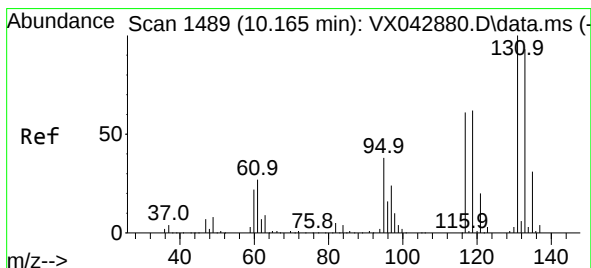
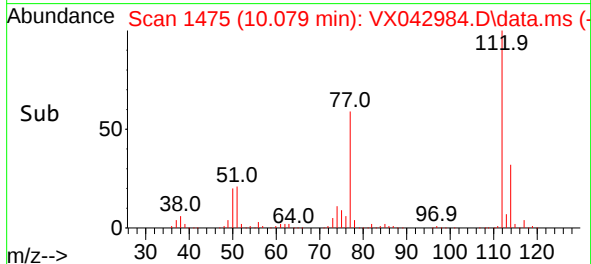
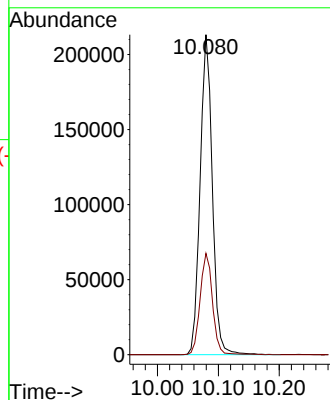
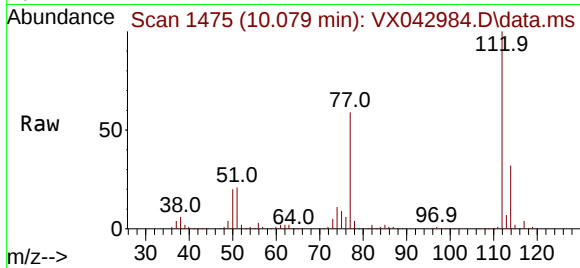
#65
Chlorobenzene
Concen: 48.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 29689
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

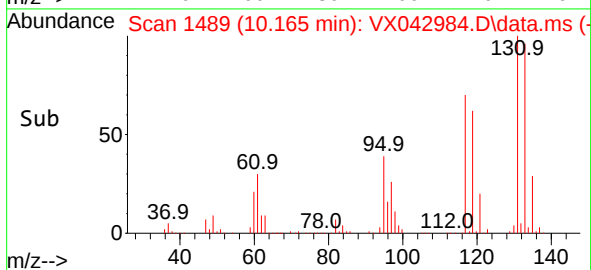
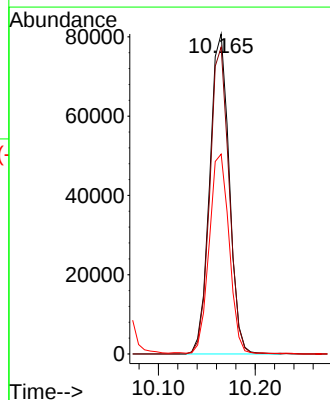
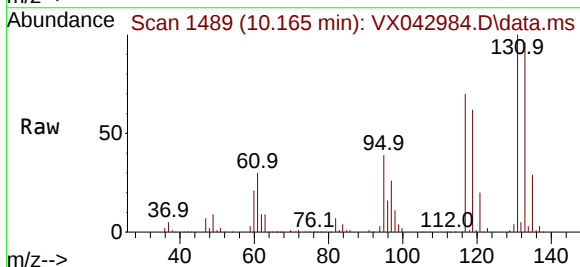
Manual Integrations
APPROVED

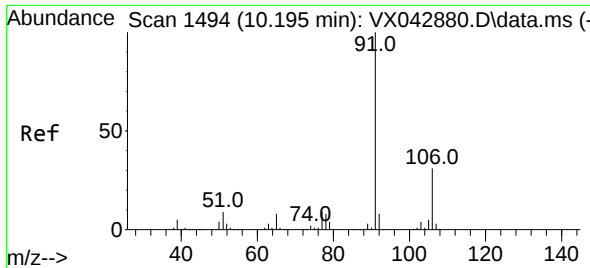
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.594 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

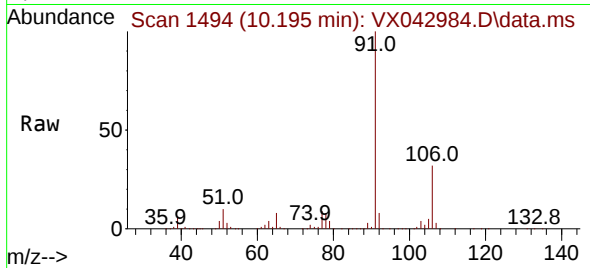
Tgt Ion:131 Resp: 113172
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 63.7 32.2 96.6





#67
Ethyl Benzene
Concen: 46.094 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

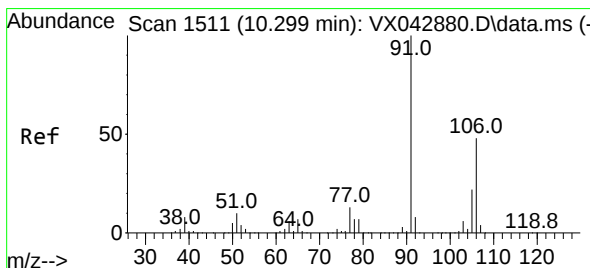
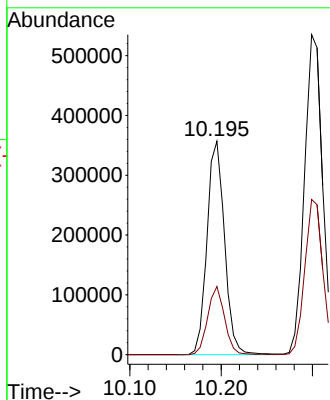
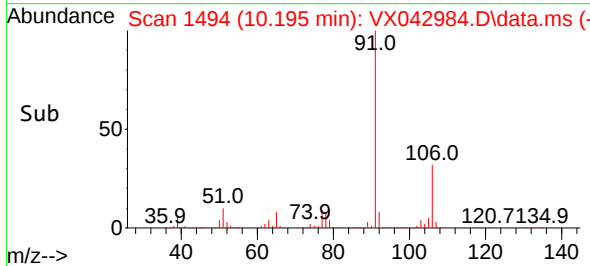
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



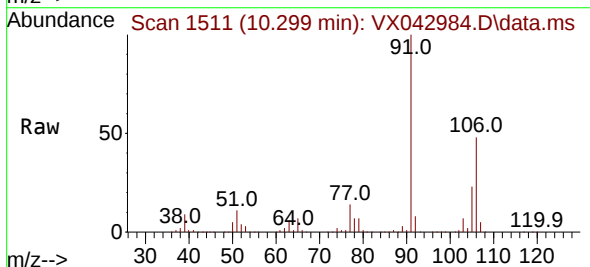
Tgt Ion: 91 Resp: 474820
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

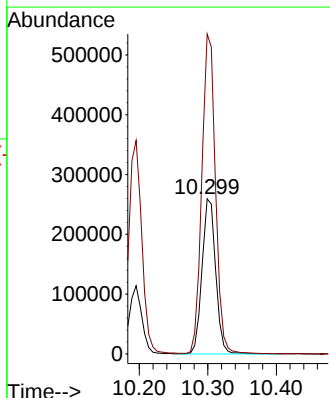
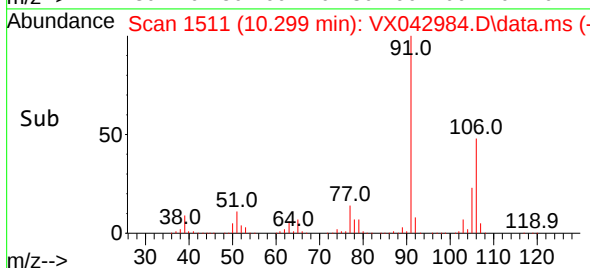
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

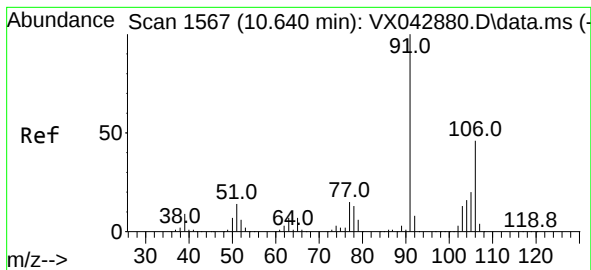


#68
m/p-Xylenes
Concen: 91.494 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52



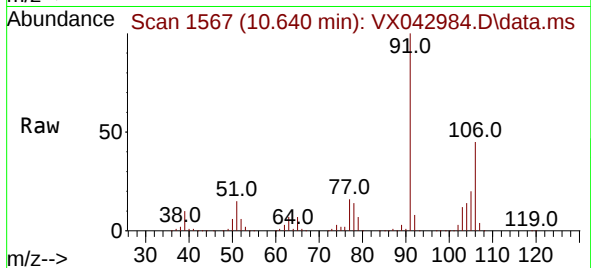
Tgt Ion:106 Resp: 359804
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3





#69
o-Xylene
Concen: 48.234 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

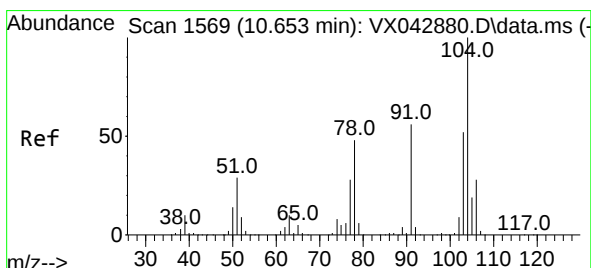
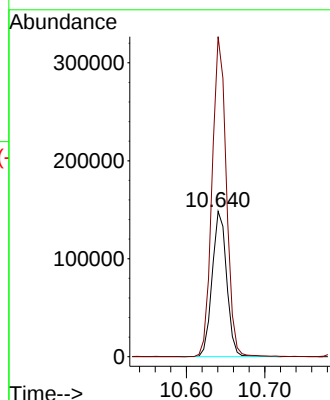
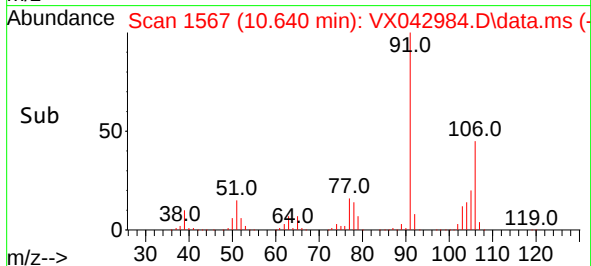
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 19001
Ion Ratio Lower Upper
106 100
91 217.5 108.9 326.8

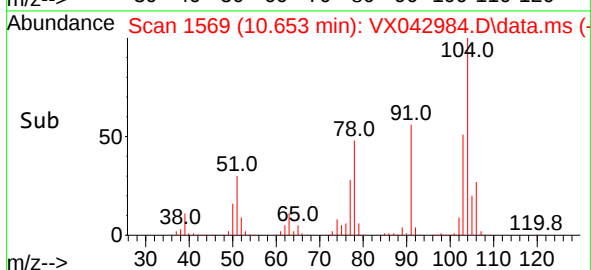
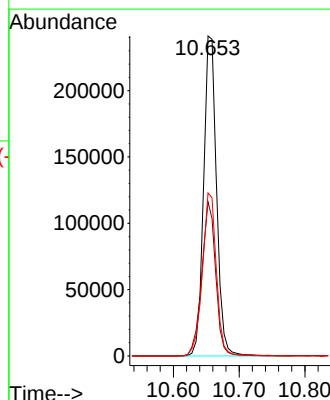
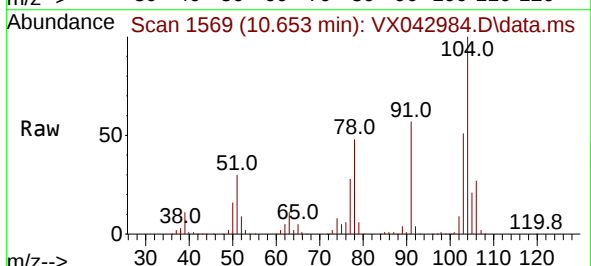
Manual Integrations
APPROVED

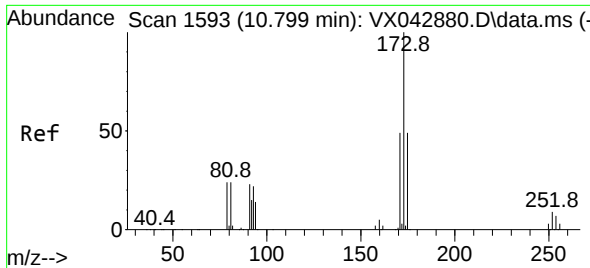
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 52.232 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

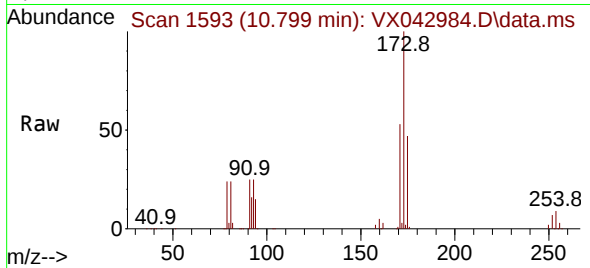
Tgt Ion:104 Resp: 330879
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 53.451 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

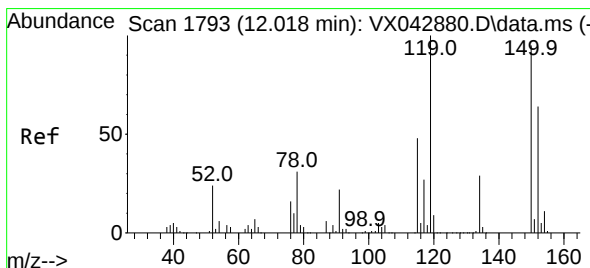
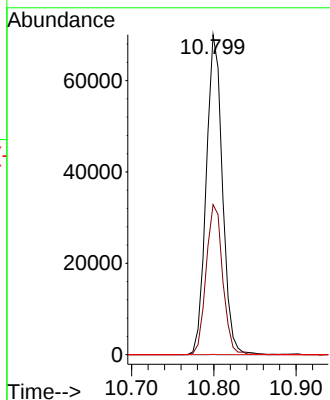
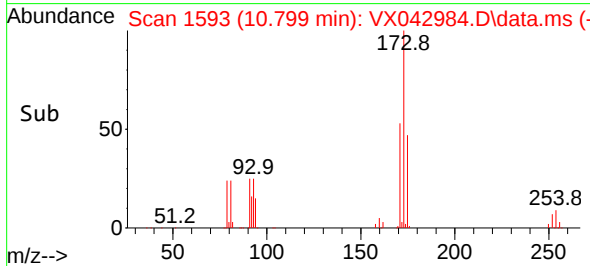
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 9603
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.0 0.0

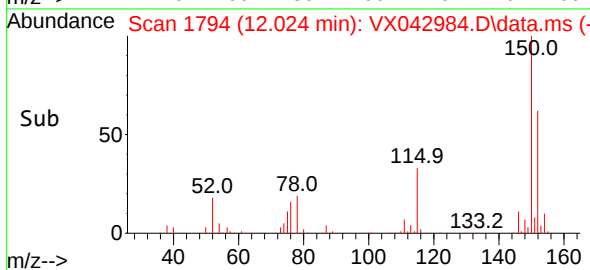
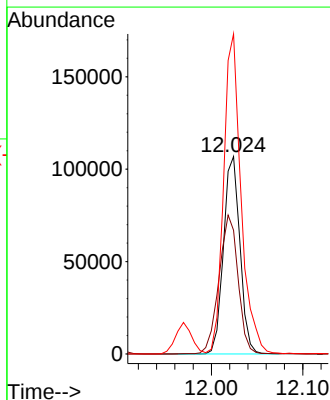
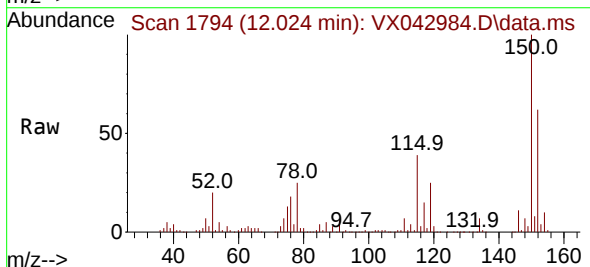
Manual Integrations
APPROVED

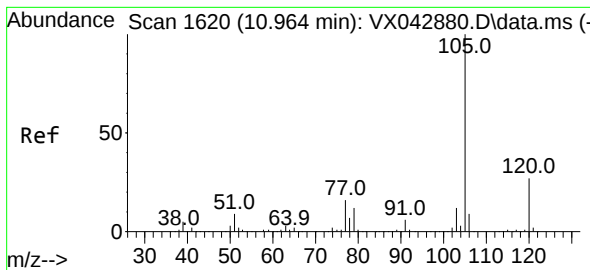
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion:152 Resp: 133932
Ion Ratio Lower Upper
152 100
115 81.6 43.3 129.9
150 172.0 0.0 345.0





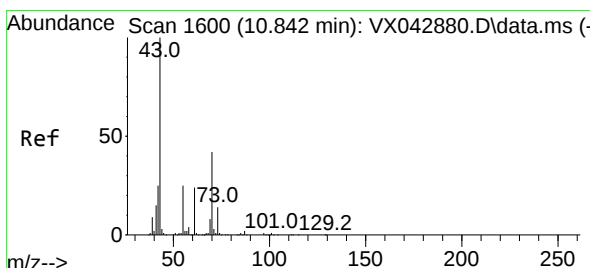
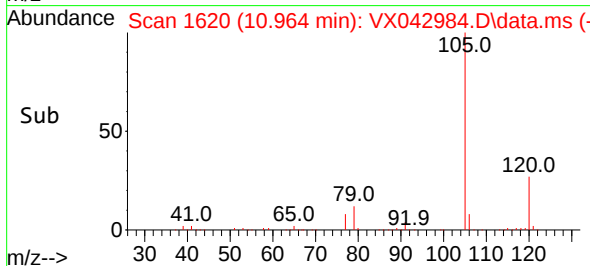
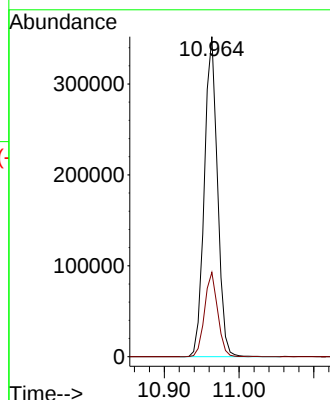
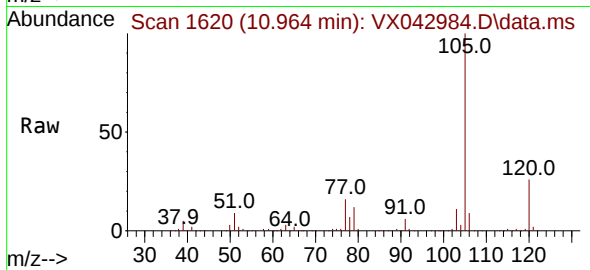
#73
Isopropylbenzene
Concen: 44.327 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 42922
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

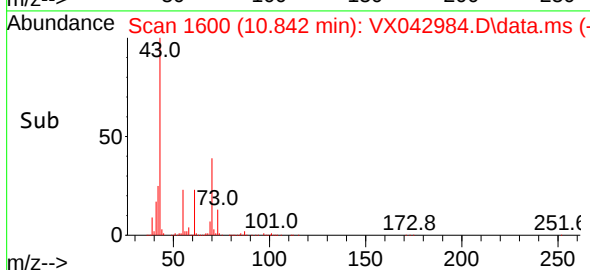
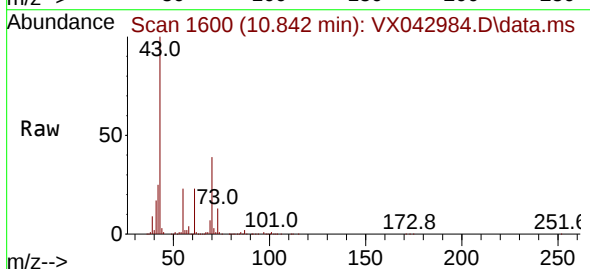
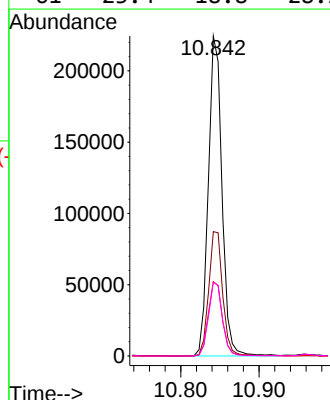
Manual Integrations
APPROVED

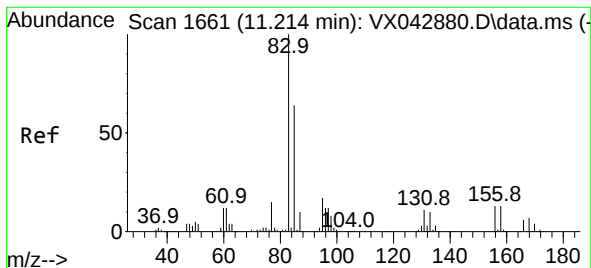
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#74
N-ethyl acetate
Concen: 62.060 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

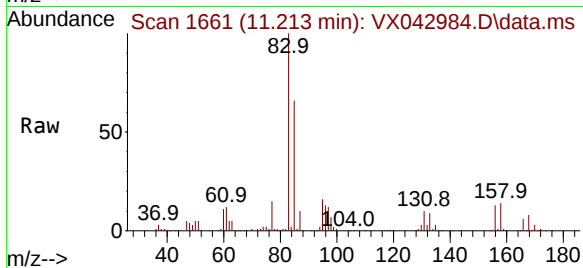
Tgt Ion: 43 Resp: 270394
Ion Ratio Lower Upper
43 100
70 39.9 32.9 49.3
55 24.0 19.3 28.9
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 58.332 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

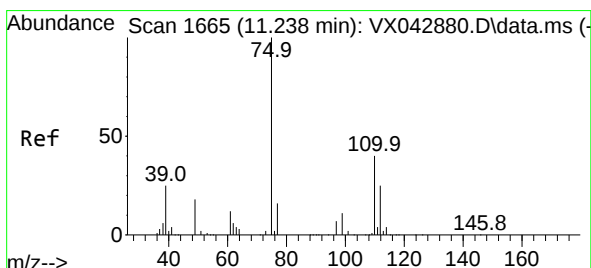
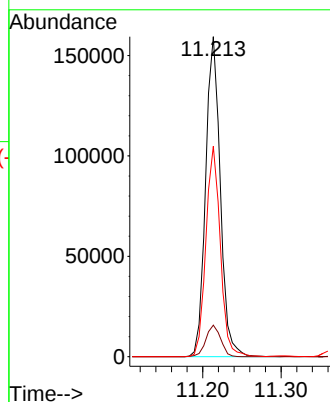
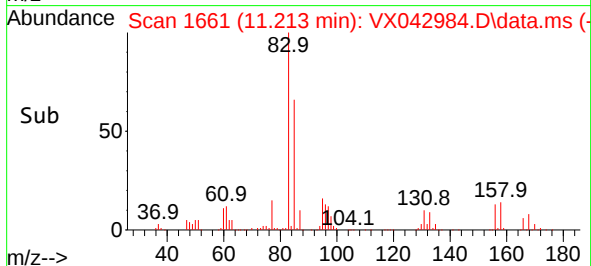
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 20692
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.7 32.0 96.2

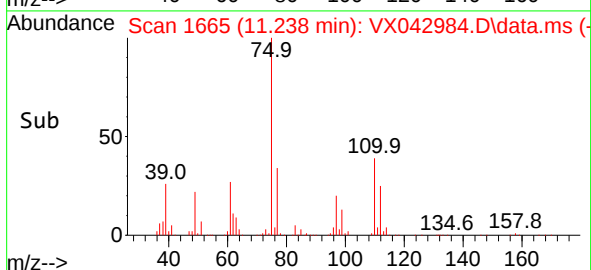
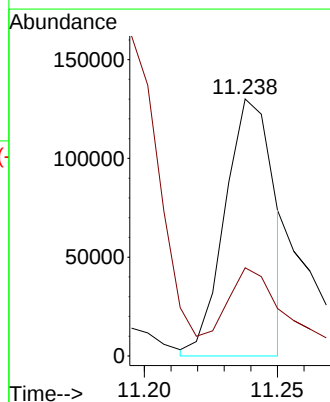
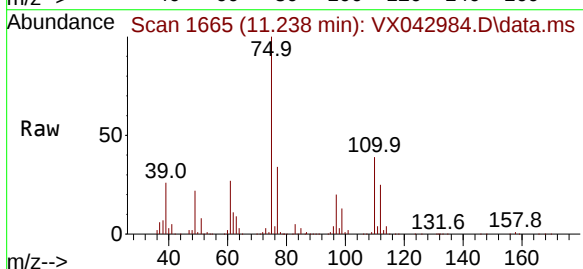
Manual Integrations
APPROVED

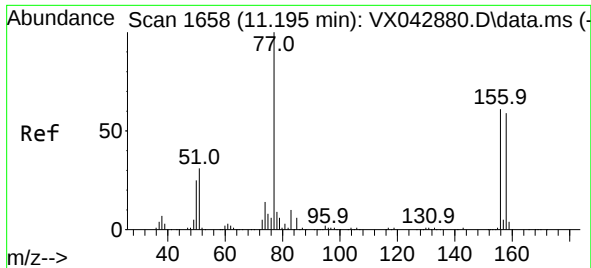
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76
1,2,3-Trichloropropane
Concen: 55.095 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

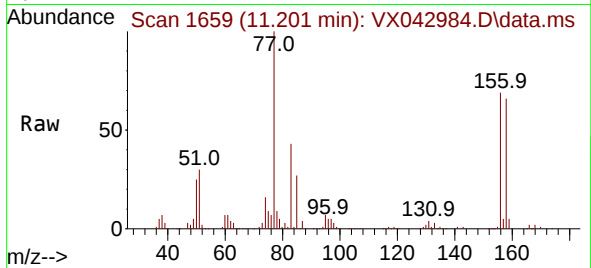
Tgt Ion: 75 Resp: 165950
Ion Ratio Lower Upper
75 100
77 42.8 19.1 57.5





#77
Bromobenzene
Concen: 51.534 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

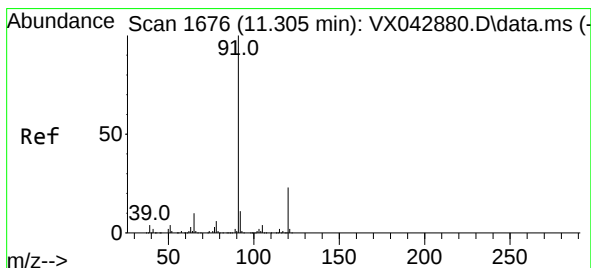
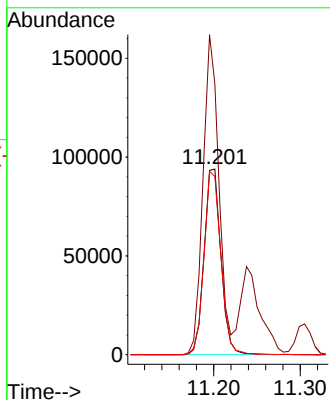
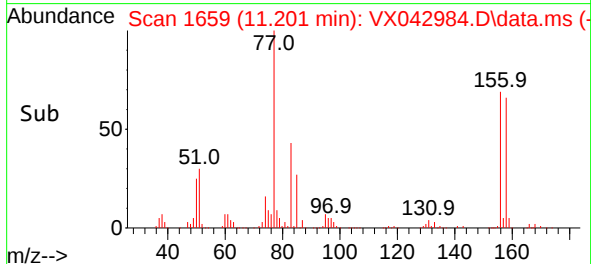
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



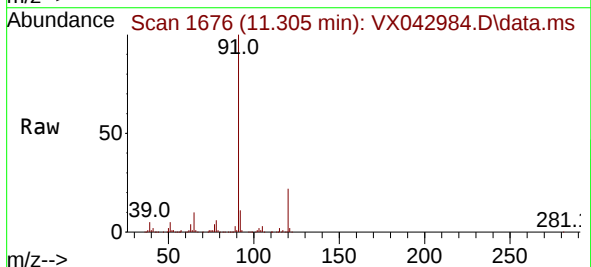
Tgt Ion:156 Resp: 126930
Ion Ratio Lower Upper
156 100
77 161.5 88.4 265.3
158 98.5 48.0 144.0

Manual Integrations
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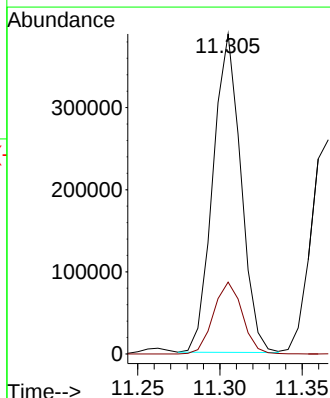
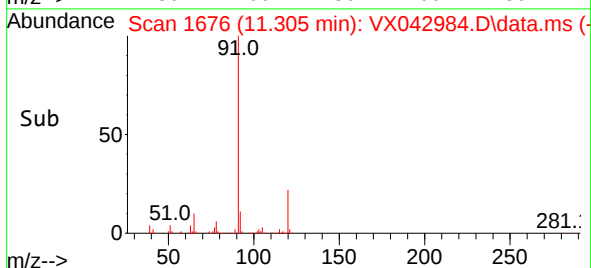
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

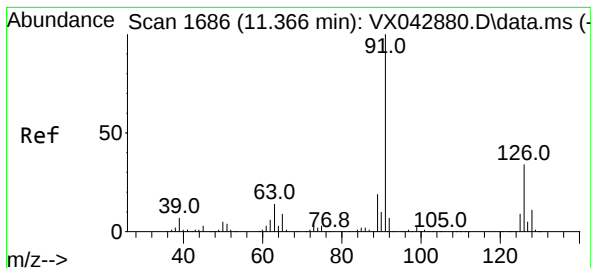


#78
n-propylbenzene
Concen: 42.619 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52



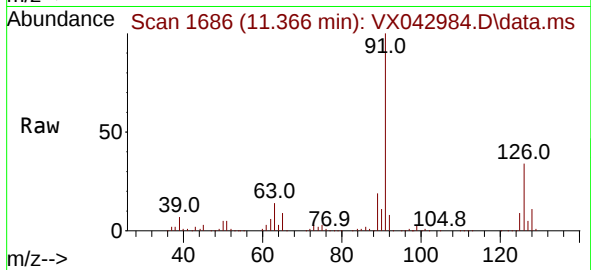
Tgt Ion: 91 Resp: 458409
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79
2-Chlorotoluene
Concen: 47.285 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

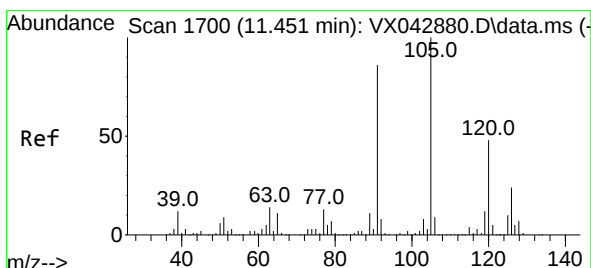
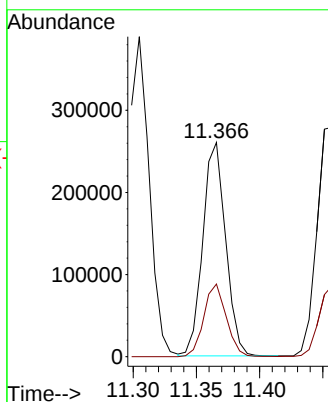
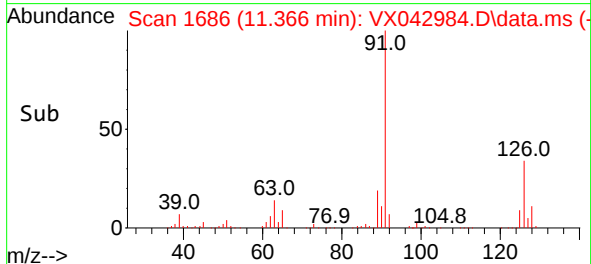
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



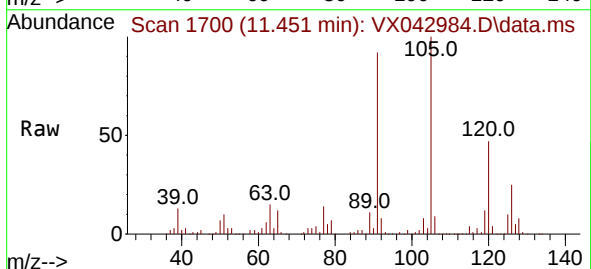
Tgt Ion: 91 Resp: 32598
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

Manual Integrations
APPROVED

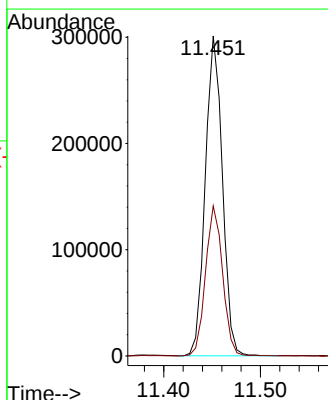
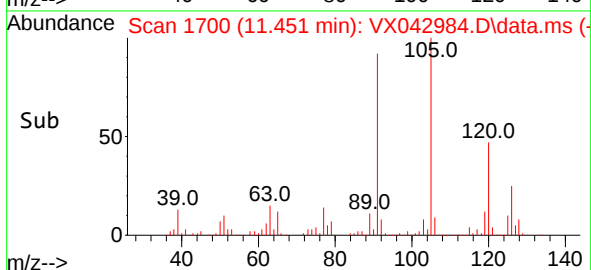
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

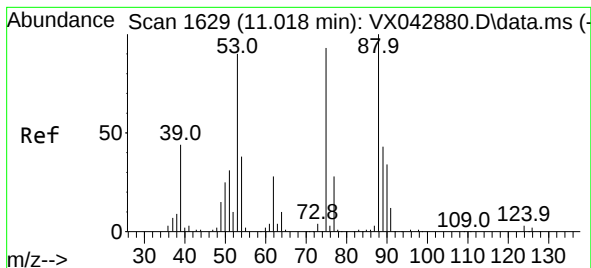


#80
1,3,5-Trimethylbenzene
Concen: 46.261 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52



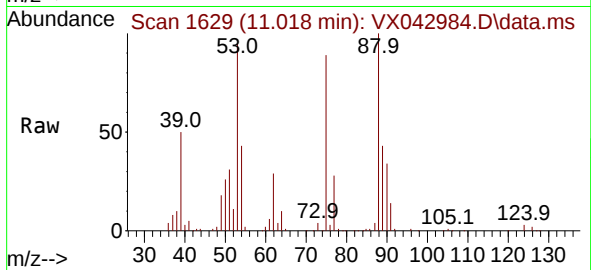
Tgt Ion:105 Resp: 370915
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 51.262 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

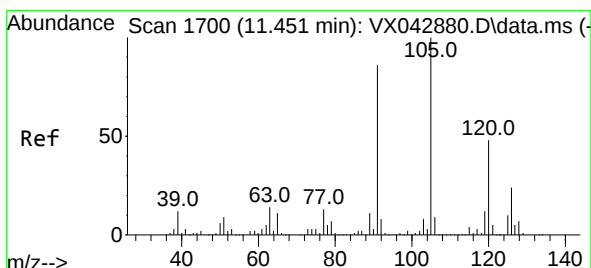
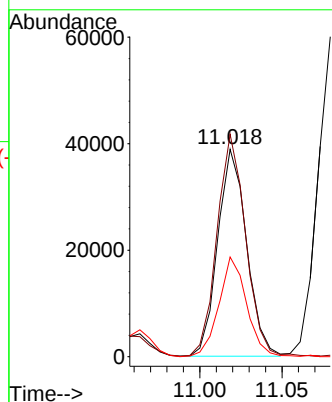
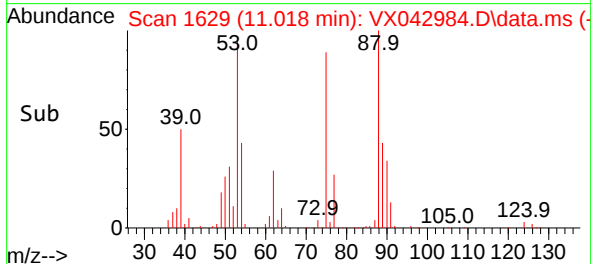
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4748
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 46.5 36.9 55.3

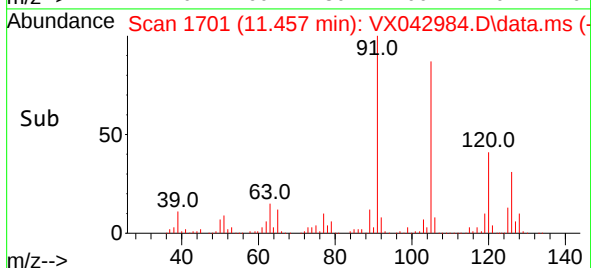
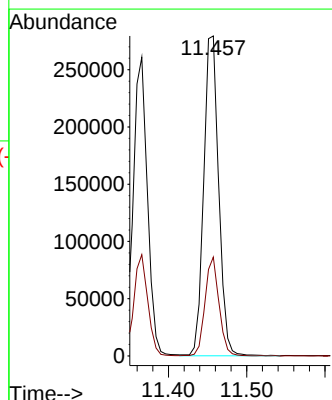
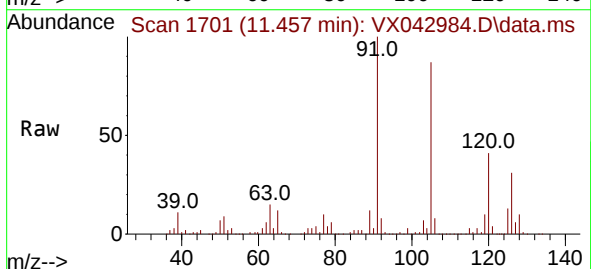
Manual Integrations
APPROVED

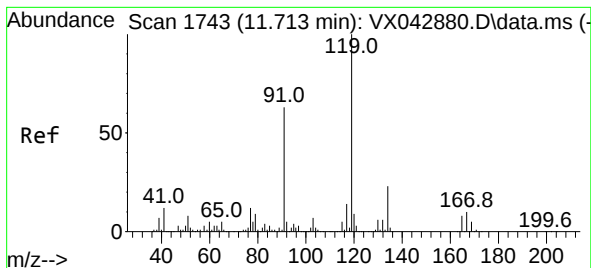
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 47.709 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 91 Resp: 369690
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 42.849 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 353064

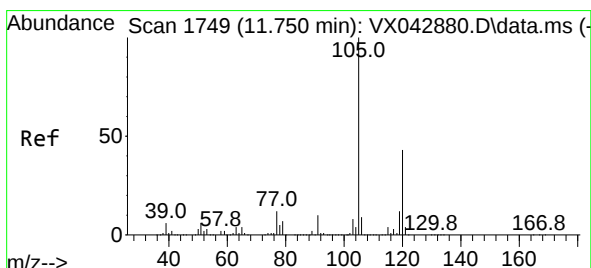
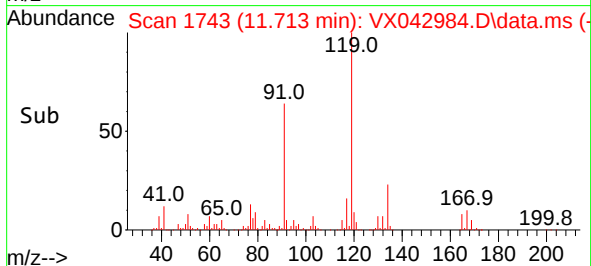
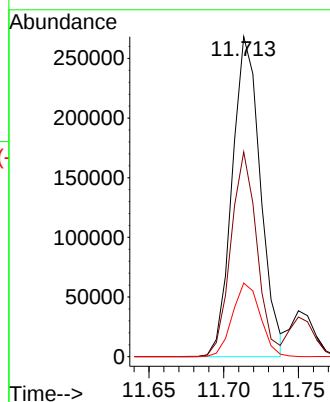
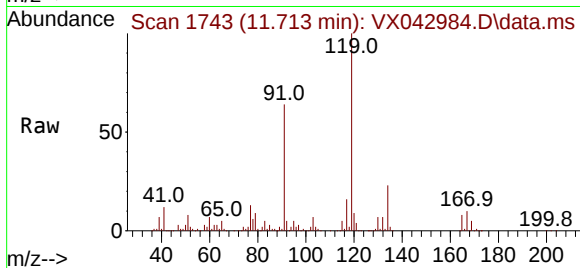
Ion	Ratio	Lower	Upper
119	100		
91	59.0	31.2	93.6
134	22.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 47.865 ug/l

RT: 11.750 min Scan# 1749

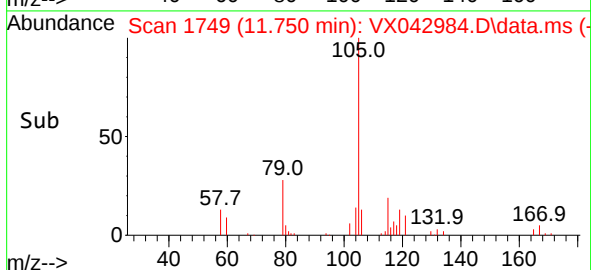
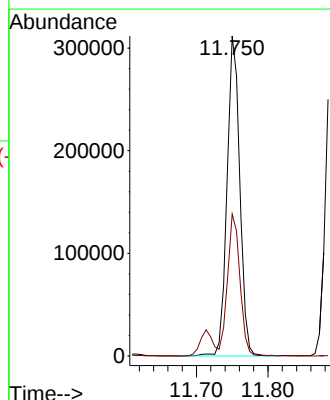
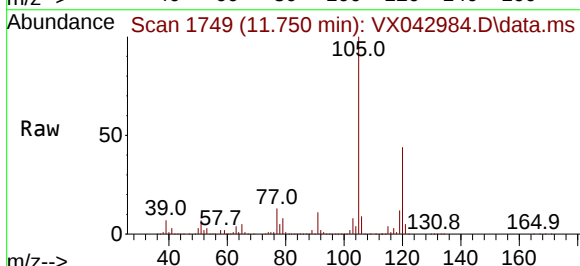
Delta R.T. -0.000 min

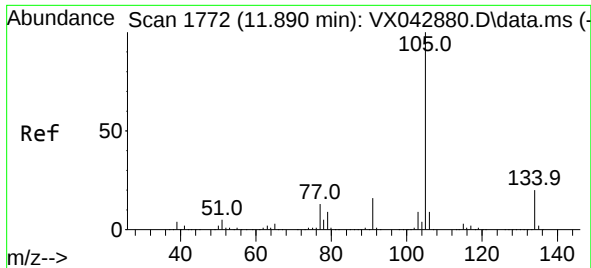
Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Tgt Ion:105 Resp: 386356

Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 41.794 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042984.D
 Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

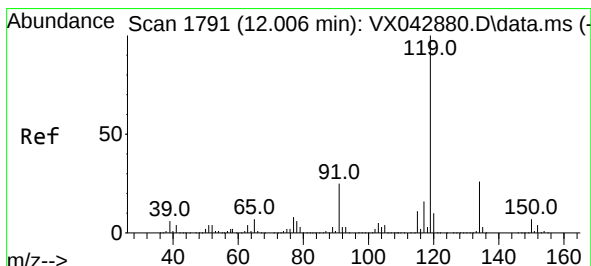
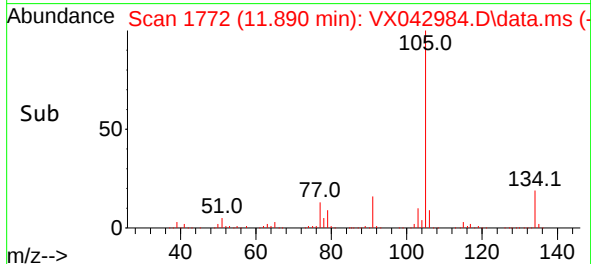
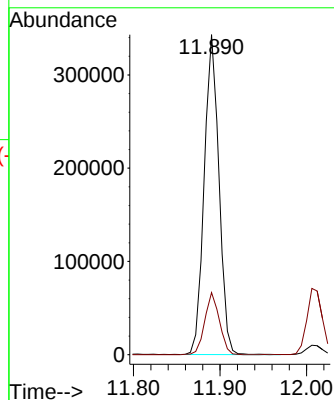
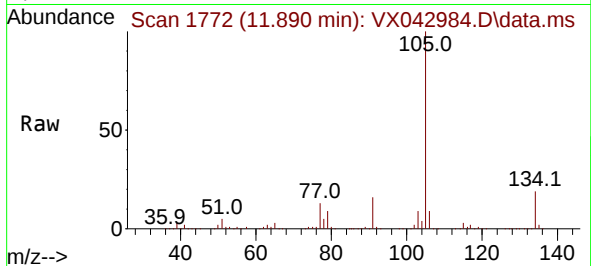
Tgt Ion:105 Resp: 40550
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations

APPROVED

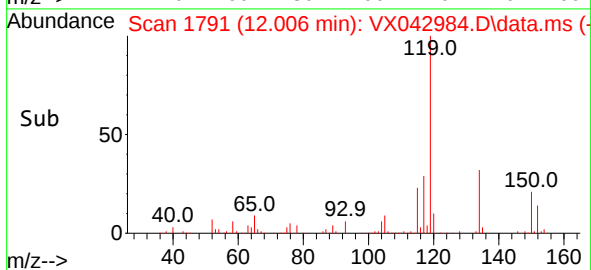
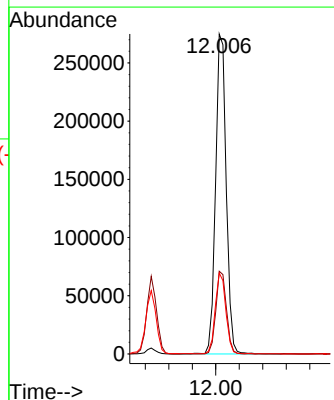
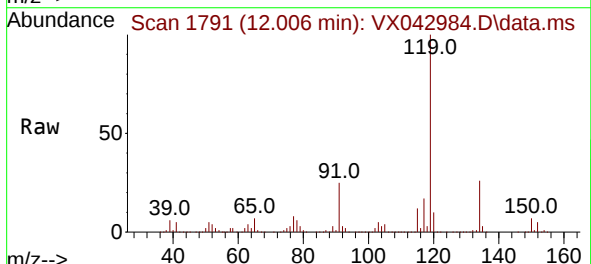
Reviewed By :John Carlone 08/09/2024

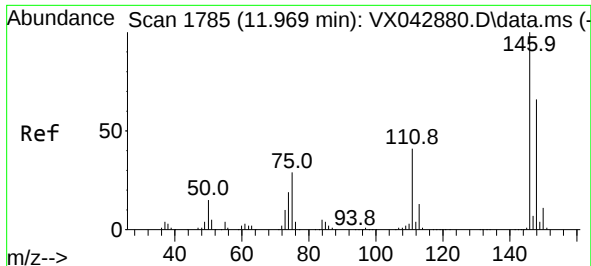
Supervised By :Mahesh Dadoda 08/09/2024



#86
 p-Isopropyltoluene
 Concen: 42.682 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042984.D
 Acq: 09 Aug 2024 09:52

Tgt Ion:119 Resp: 344059
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.479 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 211652

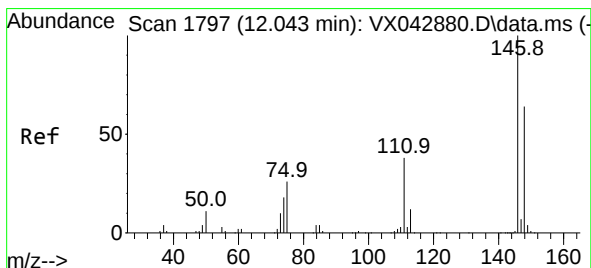
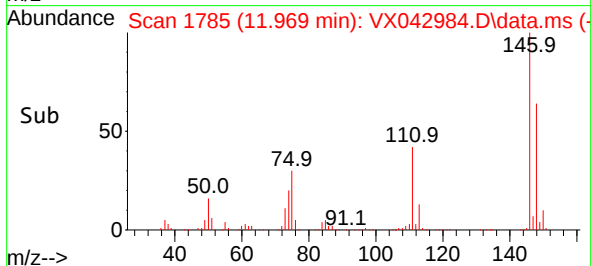
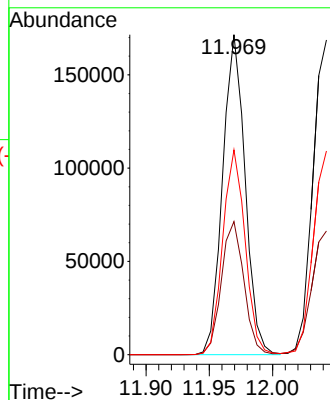
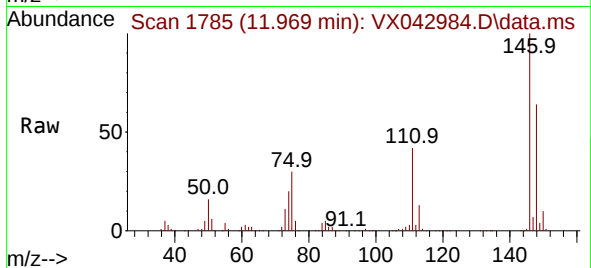
Ion	Ratio	Lower	Upper
146	100		
111	41.7	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#88

1,4-Dichlorobenzene

Concen: 47.095 ug/l

RT: 12.043 min Scan# 1797

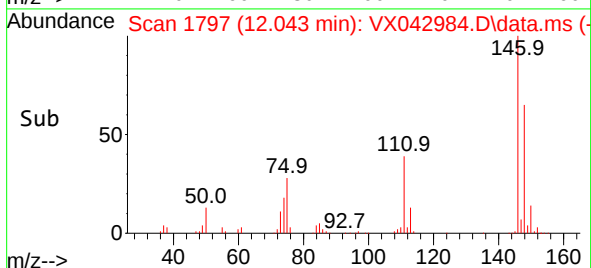
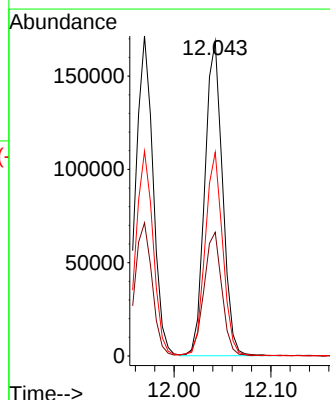
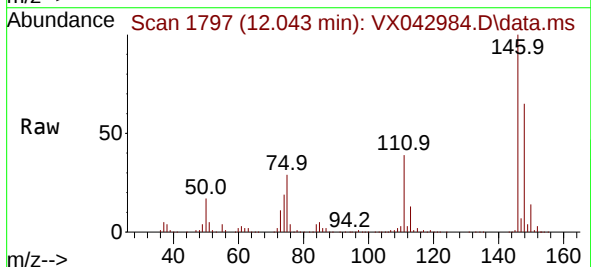
Delta R.T. -0.000 min

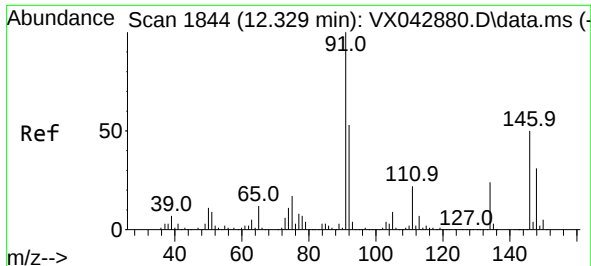
Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Tgt Ion:146 Resp: 215185

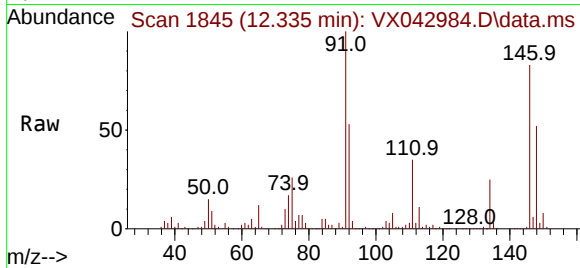
Ion	Ratio	Lower	Upper
146	100		
111	39.8	21.3	63.7
148	64.4	31.8	95.4





#89
n-Butylbenzene
Concen: 39.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

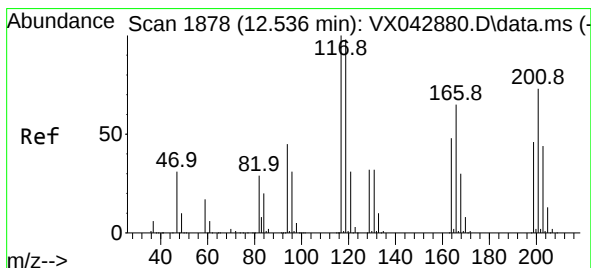
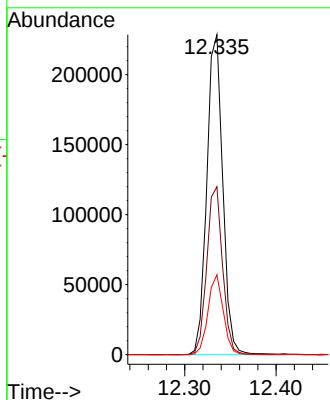
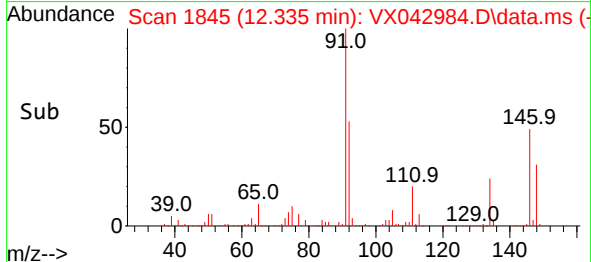
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 27638
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 24.0 12.6 37.8

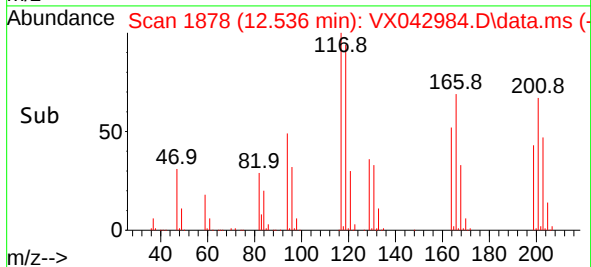
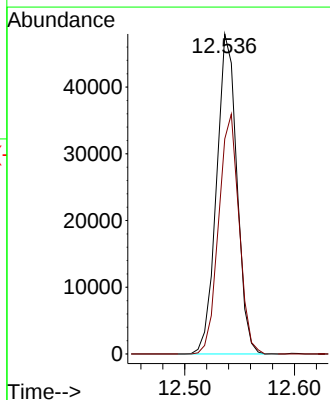
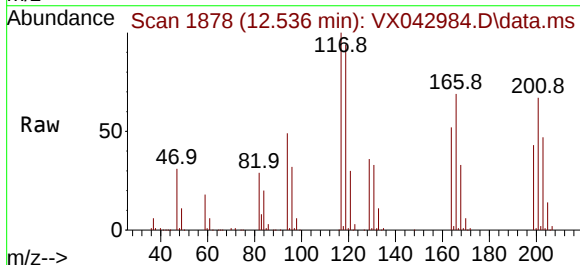
Manual Integrations
APPROVED

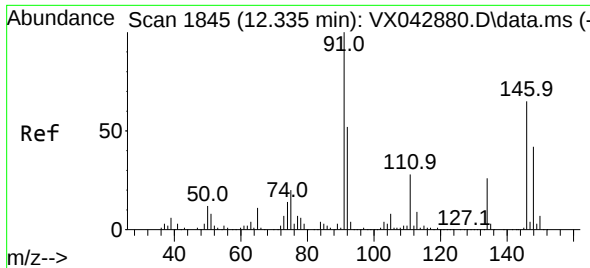
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 41.957 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion:117 Resp: 61867
Ion Ratio Lower Upper
117 100
201 74.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.424 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

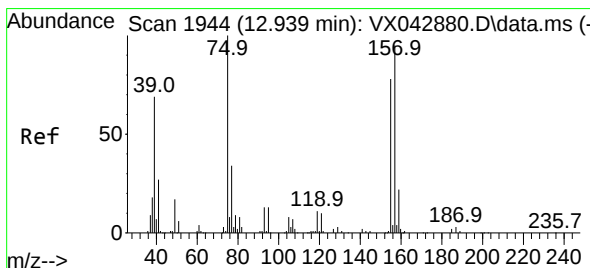
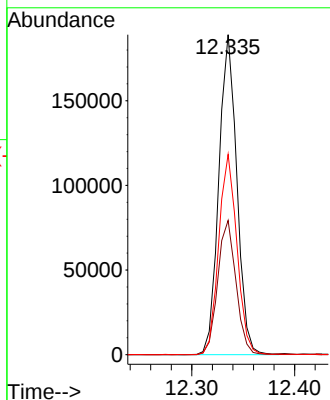
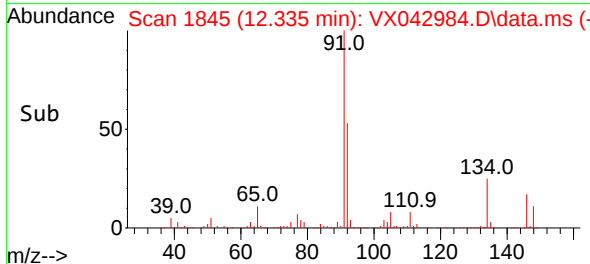
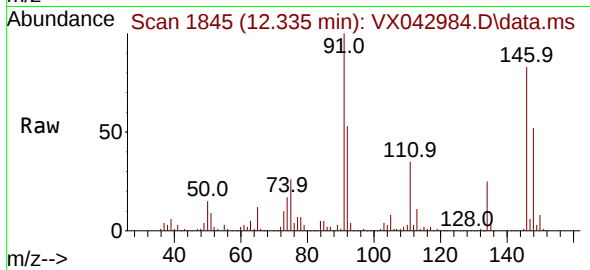
ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 22955
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 63.6 31.6 95.0

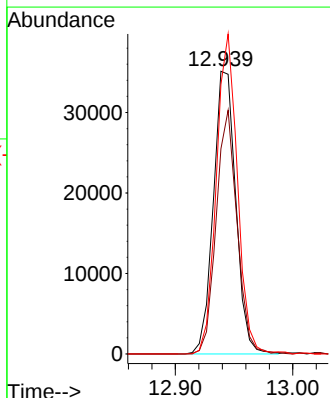
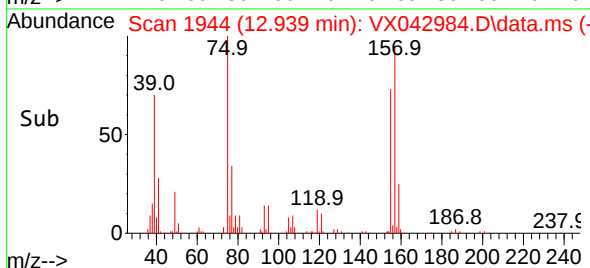
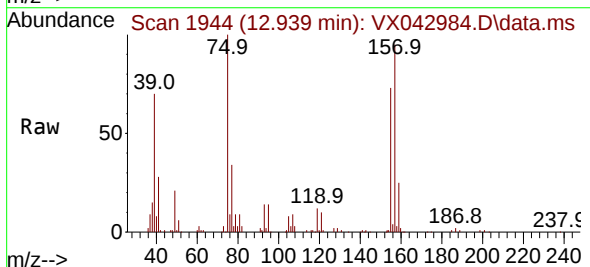
Manual Integrations
APPROVED

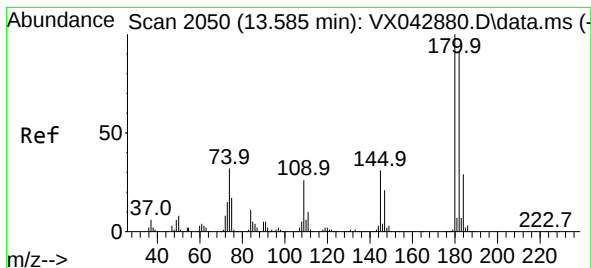
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.802 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX042984.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 75 Resp: 46612
Ion Ratio Lower Upper
75 100
155 80.5 36.1 108.5
157 106.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.243 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

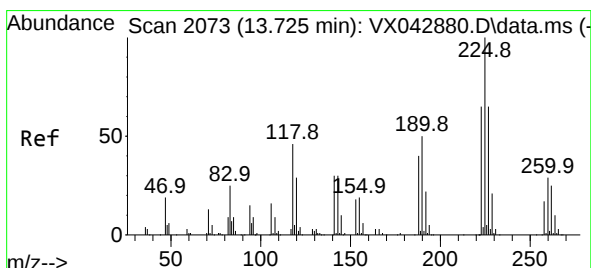
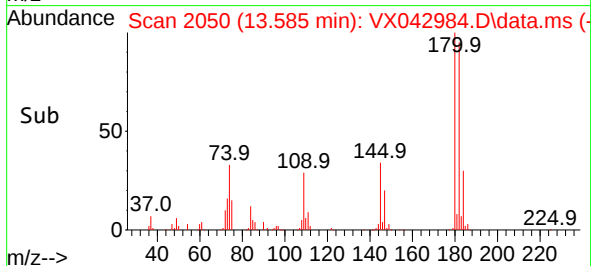
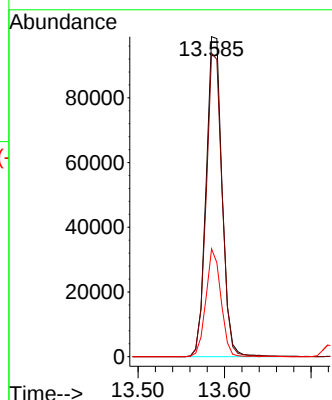
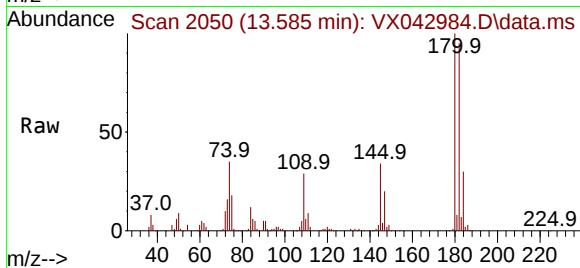
Tgt Ion:	180	Resp:	12591
Ion Ratio	Lower	Upper	
180	100		
182	94.8	48.3	144.8
145	31.8	18.0	54.0

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 35.506 ug/l

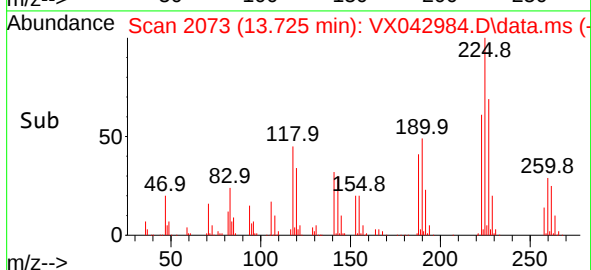
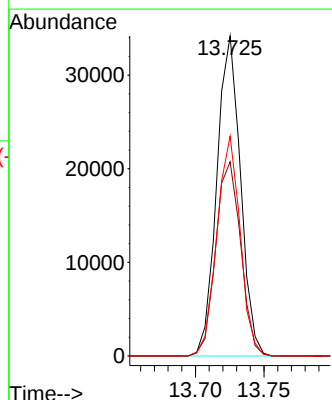
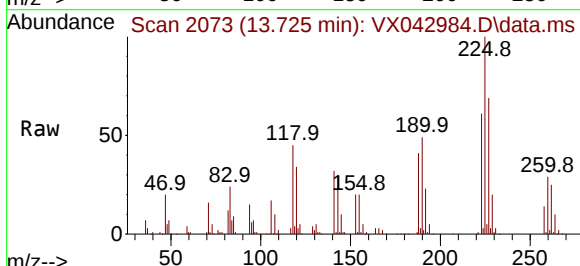
RT: 13.725 min Scan# 2073

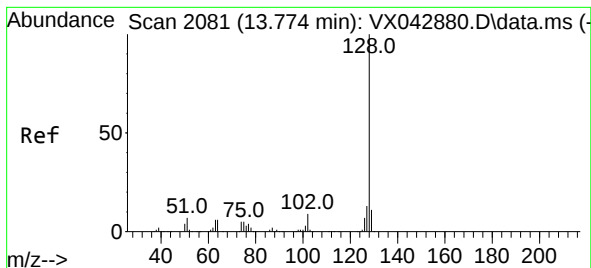
Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Tgt Ion:	225	Resp:	41002
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.1	93.2
227	67.5	32.5	97.5





#95

Naphthalene

Concen: 57.177 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

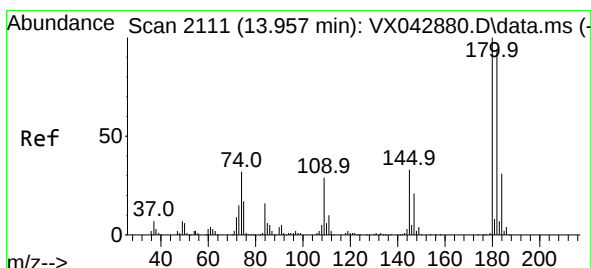
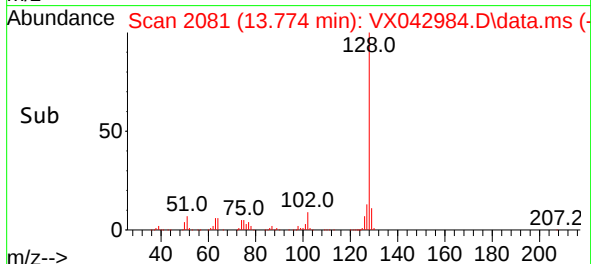
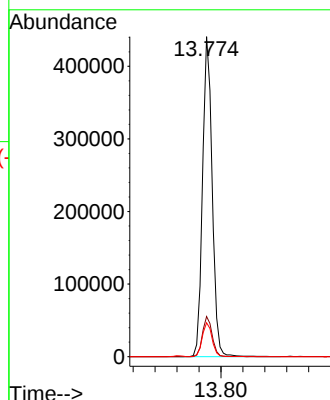
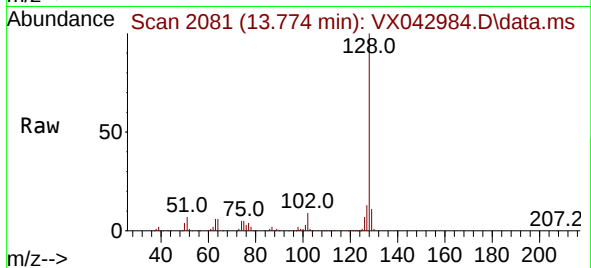
Tgt Ion:	128	Resp:	53873
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

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Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.287 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX042984.D

Acq: 09 Aug 2024 09:52

Tgt Ion:	180	Resp:	140571
Ion Ratio	Lower	Upper	
180	100		
182	94.7	46.9	140.6
145	33.4	17.8	53.5

