

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042882.D
 Acq On : 06 Aug 2024 20:15
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 07 02:40:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:27:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/07/2024
 Supervised By : Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	249533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192473	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	511620	149.352	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 298.700%#			
35) Dibromofluoromethane	5.391	113	412611	150.793	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 301.580%#			
50) Toluene-d8	8.653	98	1445180	148.775	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 297.560%#			
62) 4-Bromofluorobenzene	11.079	95	554230	158.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 317.560%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	409842	152.377	ug/l	100
3) Chloromethane	1.301	50	410908	140.214	ug/l	100
4) Vinyl Chloride	1.374	62	417247	150.059	ug/l	99
5) Bromomethane	1.599	94	259045	153.937	ug/l	96
6) Chloroethane	1.660	64	199078	125.676	ug/l	100
7) Trichlorofluoromethane	1.861	101	546664	126.418	ug/l	99
8) Diethyl Ether	2.136	74	230628	145.000	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.313	101	392910	144.519	ug/l	96
10) Methyl Iodide	2.441	142	431975	153.661	ug/l	93
11) Tert butyl alcohol	3.014	59	539080	791.169	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	396179	144.044	ug/l	88
13) Acrolein	2.239	56	499122	743.158	ug/l	99
14) Allyl chloride	2.660	41	578545	139.212	ug/l	# 92
15) Acrylonitrile	3.075	53	1243328	714.929	ug/l	99
16) Acetone	2.398	43	1019014	685.828	ug/l	91
17) Carbon Disulfide	2.496	76	1022475	152.768	ug/l	100
18) Methyl Acetate	2.715	43	619665	131.516	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	1365923	147.550	ug/l	100
20) Methylene Chloride	2.782	84	443974	149.698	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	408180	147.510	ug/l	93
22) Diisopropyl ether	3.770	45	1297577	142.127	ug/l	88
23) Vinyl Acetate	3.727	43	7640705	737.390	ug/l	96
24) 1,1-Dichloroethane	3.605	63	730518	139.127	ug/l	99
25) 2-Butanone	4.574	43	1679501	719.777	ug/l	95
26) 2,2-Dichloropropane	4.471	77	490409	151.925	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	490163	149.367	ug/l	90
28) Bromochloromethane	4.898	49	271608	134.809	ug/l	85
29) Tetrahydrofuran	5.019	42	1098508	696.696	ug/l	94
30) Chloroform	5.093	83	795011	144.631	ug/l	97
31) Cyclohexane	5.464	56	640289	149.382	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	736884	152.280	ug/l	97
36) 1,1-Dichloropropene	5.690	75	542603	146.260	ug/l	97
37) Ethyl Acetate	4.727	43	665576	143.391	ug/l	98
38) Carbon Tetrachloride	5.672	117	638203	152.395	ug/l	99
39) Methylcyclohexane	7.379	83	685402	155.415	ug/l	95
40) Benzene	6.038	78	1687417	146.556	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	362727	151.722	ug/l	93
42) 1,2-Dichloroethane	6.086	62	607527	145.065	ug/l	98
43) Isopropyl Acetate	6.348	43	1056765	153.944	ug/l	97
44) Trichloroethene	7.123	130	426591	147.453	ug/l	99
45) 1,2-Dichloropropane	7.434	63	416603	142.637	ug/l	97
46) Dibromomethane	7.580	93	318013	148.250	ug/l	93
47) Bromodichloromethane	7.824	83	617815	155.039	ug/l	96
48) Methyl methacrylate	7.696	41	512358	155.656	ug/l	91
49) 1,4-Dioxane	7.671	88	227990	2991.192	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	3340963	726.586	ug/l	96
52) Toluene	8.720	92	1034015	148.054	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	618724	167.964	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	655772	161.195	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	424025	149.346	ug/l	96
56) Ethyl methacrylate	9.122	69	731692	160.150	ug/l	93
57) 1,3-Dichloropropane	9.311	76	682676	146.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1625564	754.909	ug/l	100
59) 2-Hexanone	9.433	43	2655823	745.393	ug/l	95
60) Dibromochloromethane	9.525	129	500690	160.531	ug/l	100
61) 1,2-Dibromoethane	9.610	107	452132	150.724	ug/l	100
64) Tetrachloroethene	9.275	164	376890	145.519	ug/l	98
65) Chlorobenzene	10.080	112	1162481	147.066	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	419659	153.971	ug/l	99
67) Ethyl Benzene	10.195	91	2037419	153.236	ug/l	99
68) m/p-Xylenes	10.299	106	1559381	307.218	ug/l	97
69) o-Xylene	10.640	106	766220	150.693	ug/l	100
70) Styrene	10.653	104	1317965	161.190	ug/l	97
71) Bromoform	10.799	173	377740	149.639	ug/l #	100
73) Isopropylbenzene	10.964	105	1965355	141.234	ug/l	98
74) N-amyl acetate	10.842	43	969611	154.856	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	687775	134.916	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	647643m	153.397	ug/l	
77) Bromobenzene	11.201	156	504332	142.474	ug/l	90
78) n-propylbenzene	11.305	91	2291999	148.279	ug/l	99
79) 2-Chlorotoluene	11.366	91	1386472	139.945	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1688172	146.513	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	224355	168.527	ug/l	87
82) 4-Chlorotoluene	11.457	91	1636862	146.990	ug/l	97
83) tert-Butylbenzene	11.713	119	1754152	148.139	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	1728957	149.050	ug/l	98
85) sec-Butylbenzene	11.890	105	2094823	150.238	ug/l	99
86) p-Isopropyltoluene	12.012	119	1788736	154.409	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	930675	145.276	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	940918	143.289	ug/l	97
89) n-Butylbenzene	12.335	91	1623353	162.435	ug/l	98
90) Hexachloroethane	12.536	117	332111	156.725	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	934677	145.700	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	173558	154.944	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	617501	157.807	ug/l	96
94) Hexachlorobutadiene	13.725	225	256131	154.336	ug/l	99
95) Naphthalene	13.774	128	2165003	159.889	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	630839	160.157	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDICC150

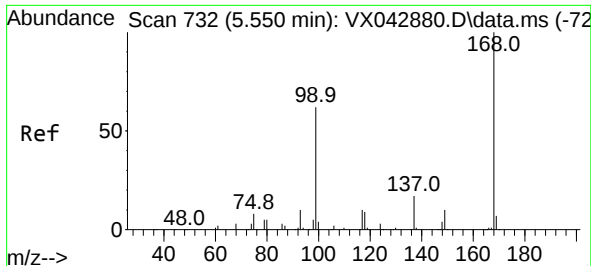
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:40:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:27:24 2024
Response via : Initial Calibration

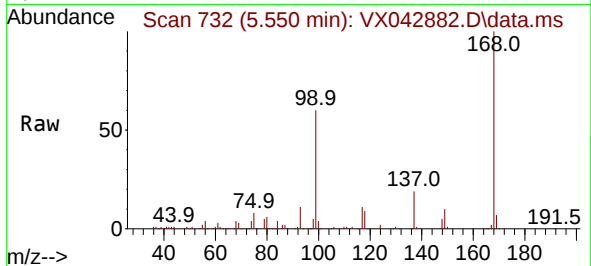
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

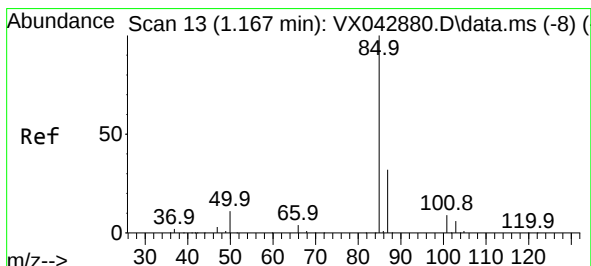
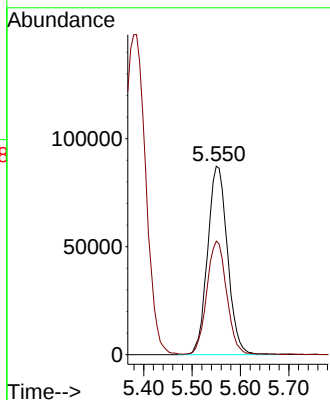
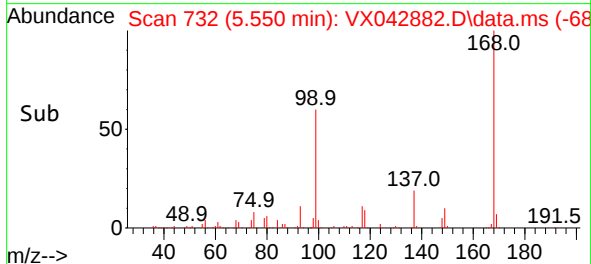
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 24953
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

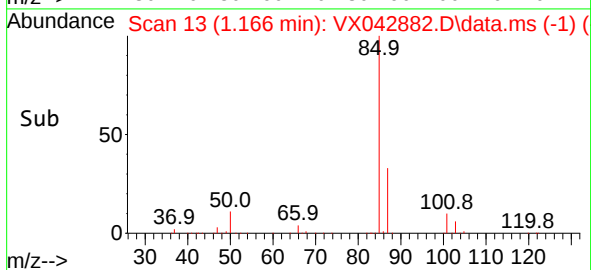
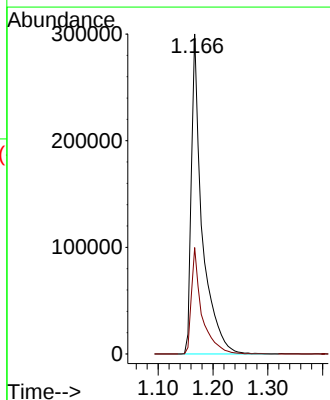
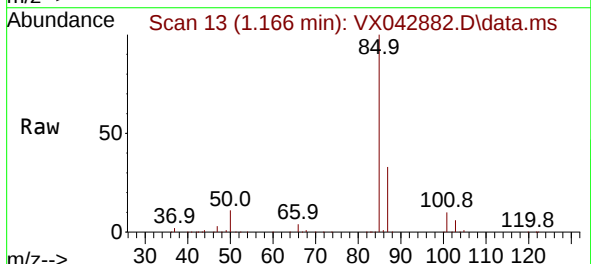
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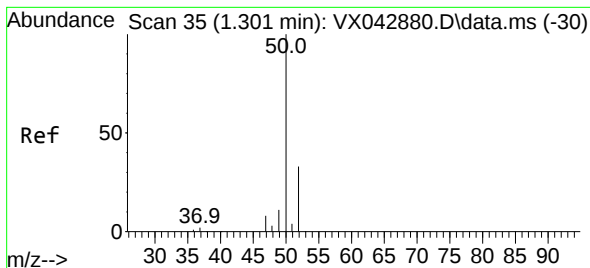
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 152.377 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

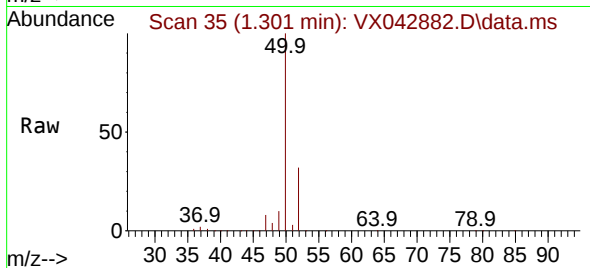
Tgt Ion: 85 Resp: 409842
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3
Chloromethane
Concen: 140.214 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

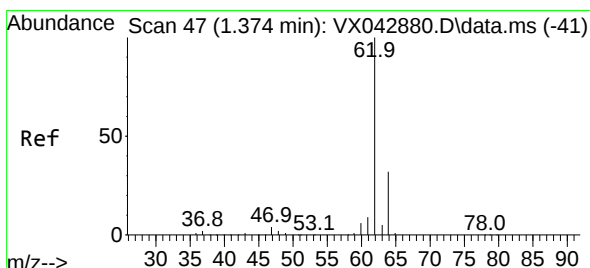
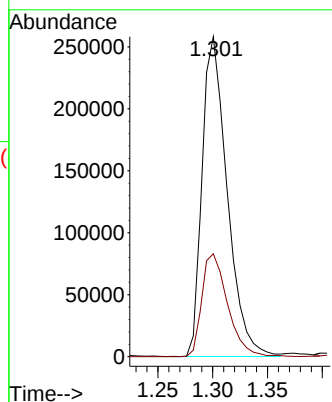
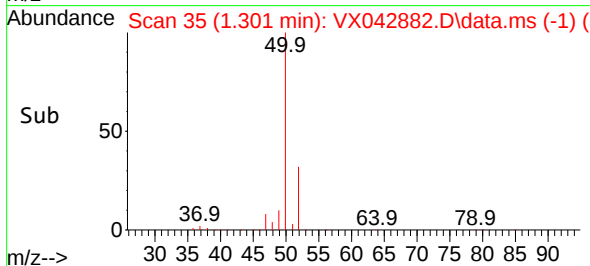
Instrument :
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ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 410908
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

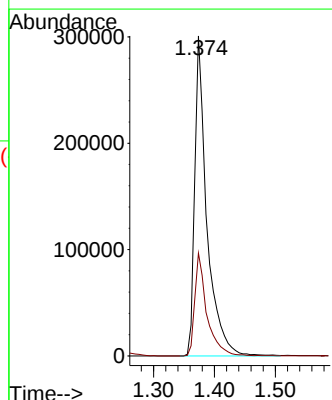
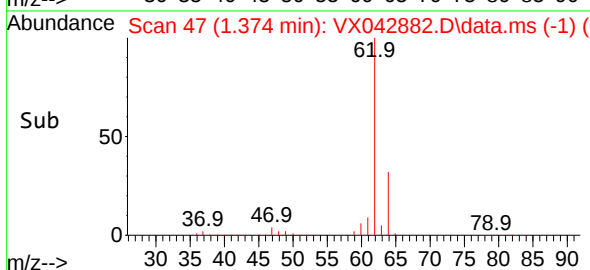
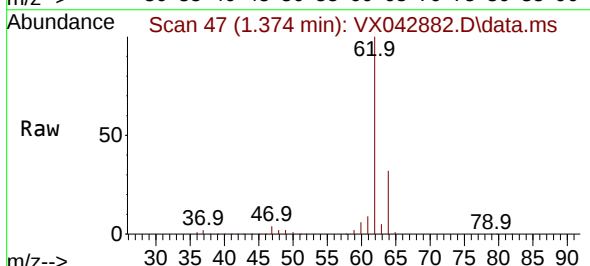
Manual Integrations
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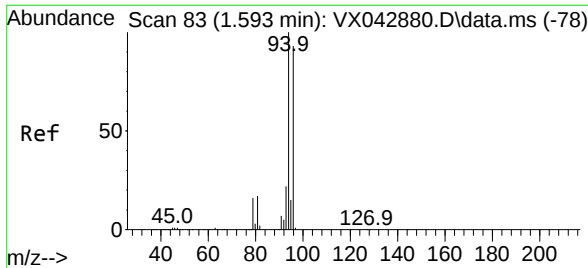
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#4
Vinyl Chloride
Concen: 150.059 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

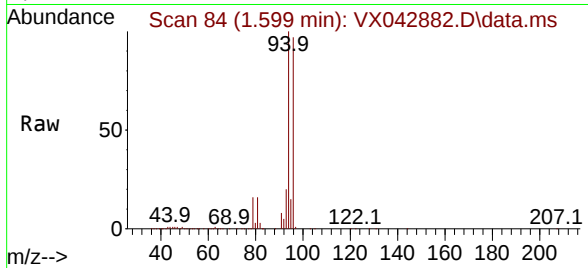
Tgt Ion: 62 Resp: 417247
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 153.937 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

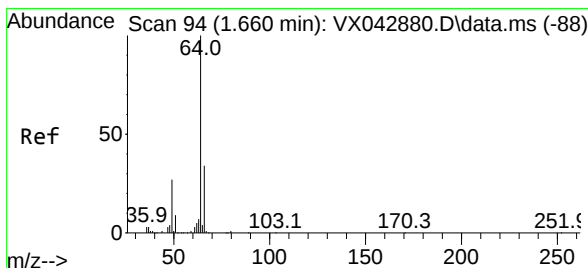
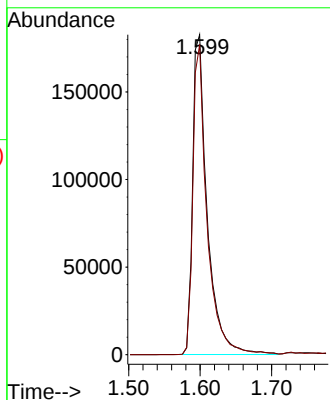
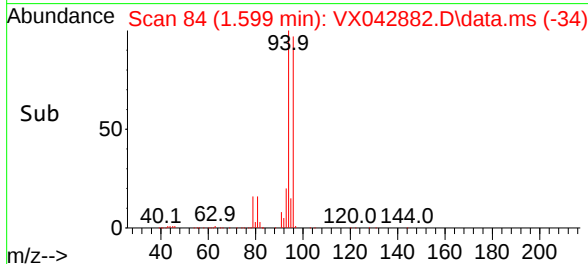
Instrument :
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Tgt Ion: 94 Resp: 25904
Ion Ratio Lower Upper
94 100
96 96.9 74.6 111.8

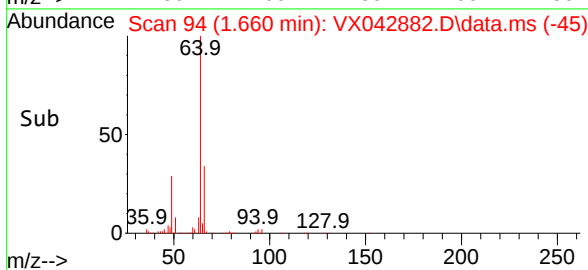
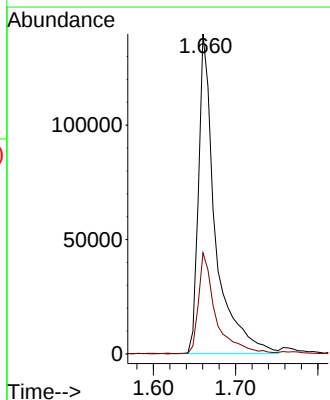
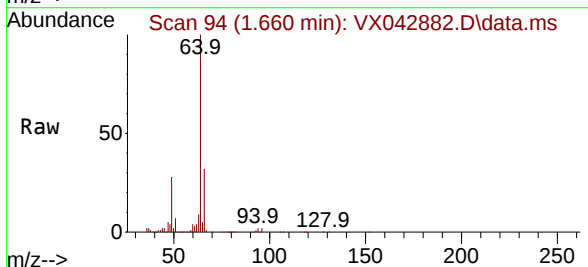
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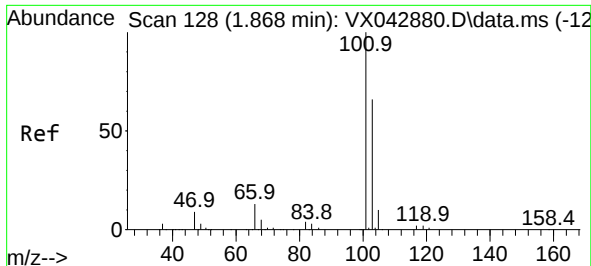
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#6
Chloroethane
Concen: 125.676 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion: 64 Resp: 199078
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 126.418 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX042882.D
 Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

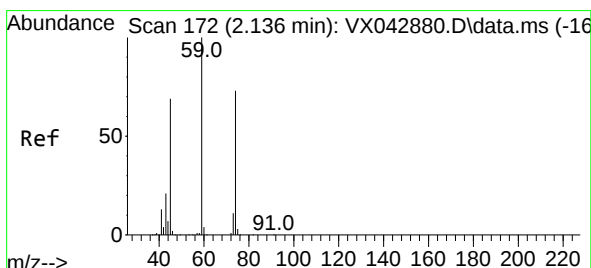
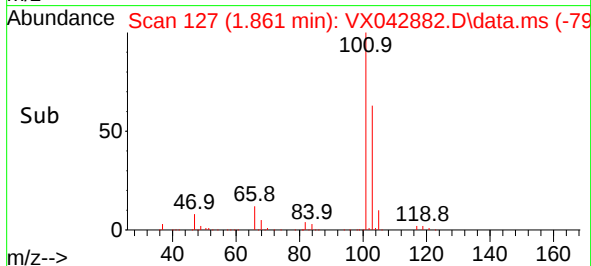
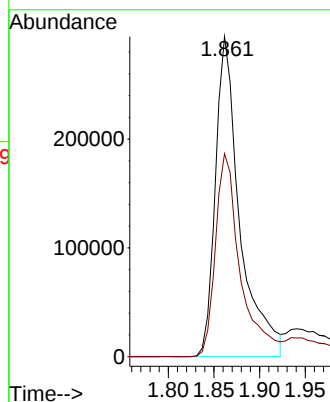
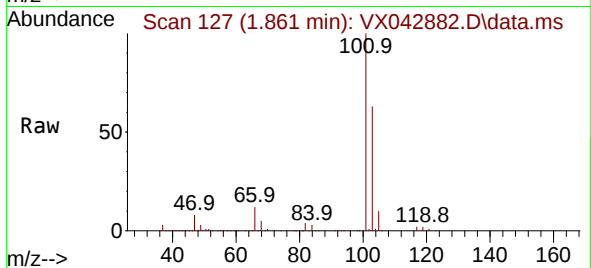
Tgt Ion:101 Resp: 546664
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.2

Manual Integrations

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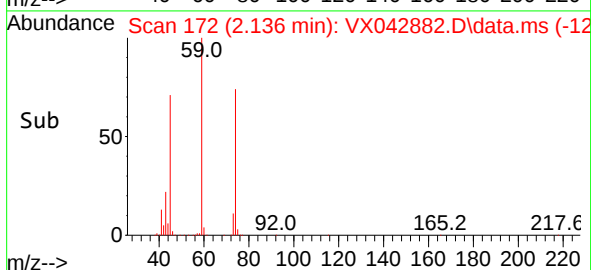
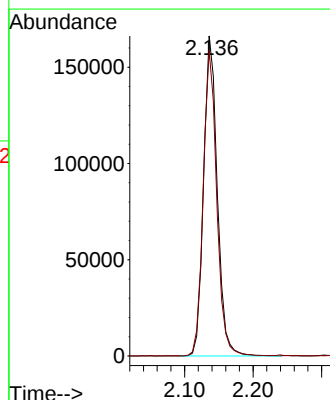
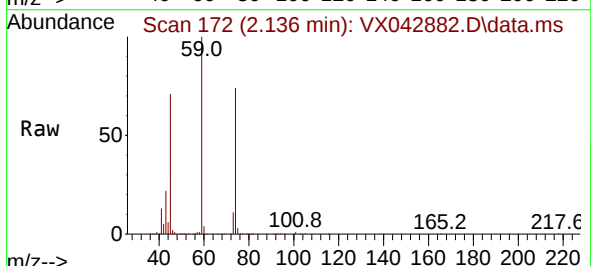
Reviewed By :John Carlone 08/07/2024

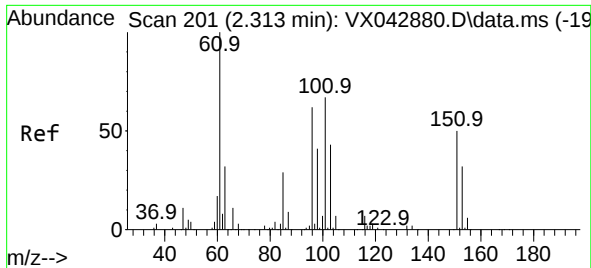
Supervised By :Mahesh Dadoda 08/08/2024



#8
 Diethyl Ether
 Concen: 145.000 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042882.D
 Acq: 06 Aug 2024 20:15

Tgt Ion: 74 Resp: 230628
 Ion Ratio Lower Upper
 74 100
 45 94.7 53.3 159.8





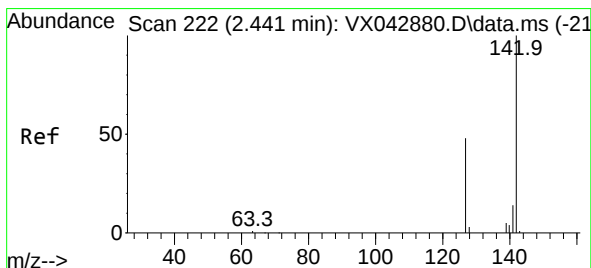
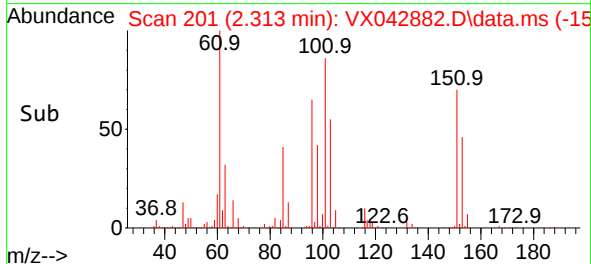
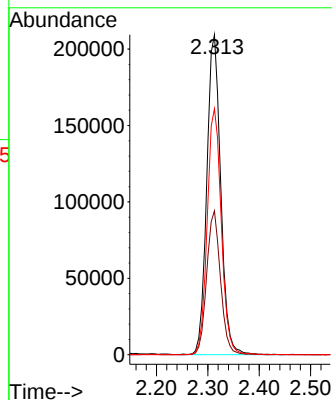
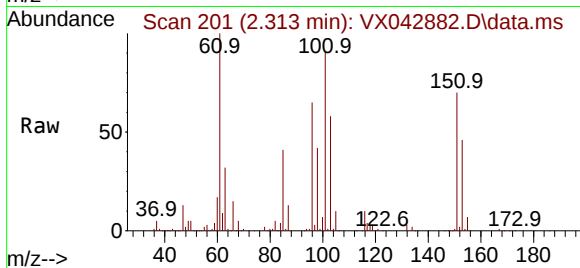
#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.519 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 392910
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 77.6 58.6 87.8

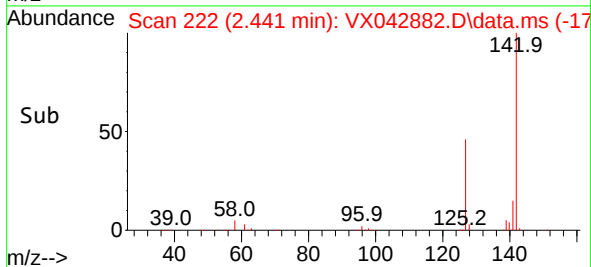
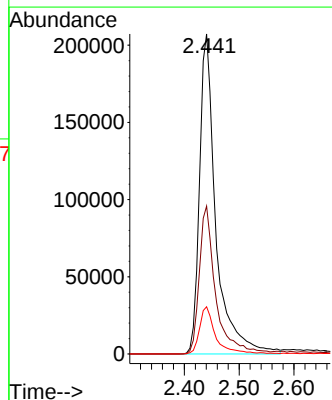
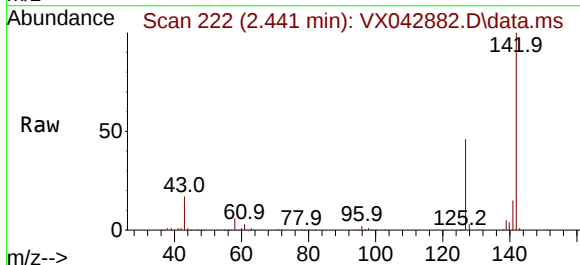
Manual Integrations
APPROVED

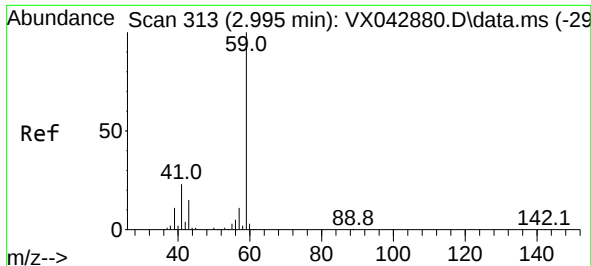
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#10
Methyl Iodide
Concen: 153.661 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion:142 Resp: 431975
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 791.169 ug/l

RT: 3.014 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 539080

Ion Ratio Lower Upper

59 100

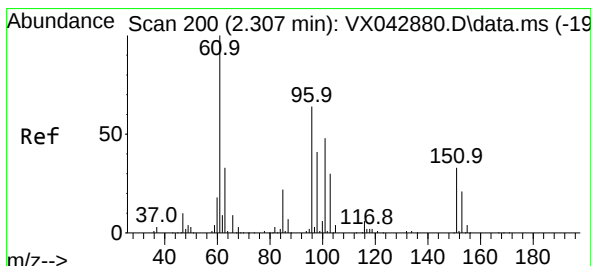
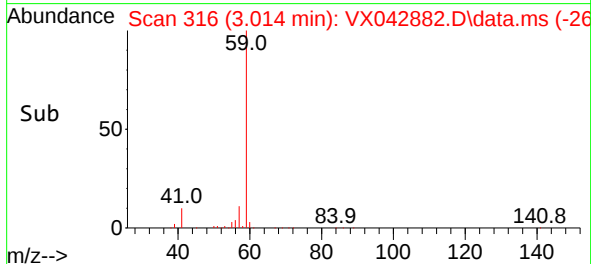
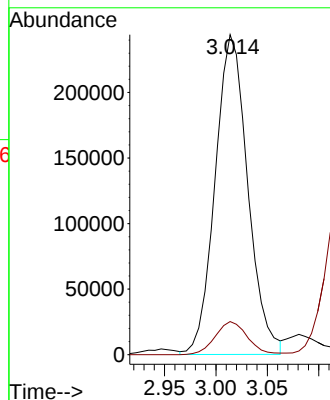
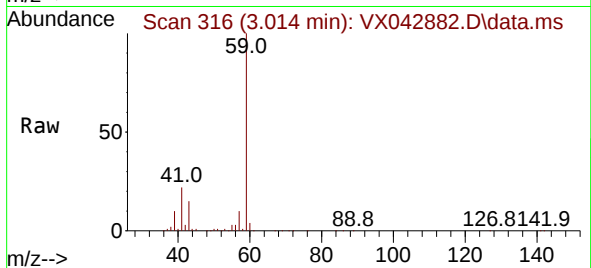
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#12

1,1-Dichloroethene

Concen: 144.044 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

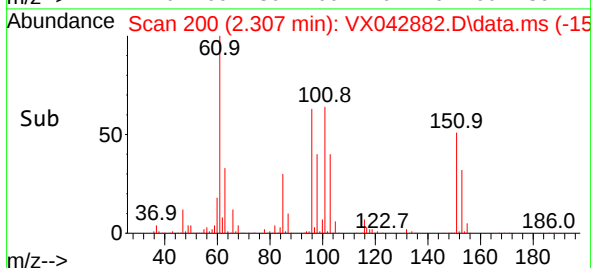
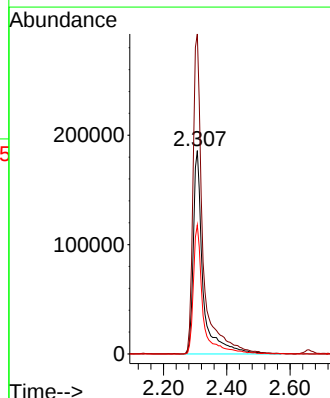
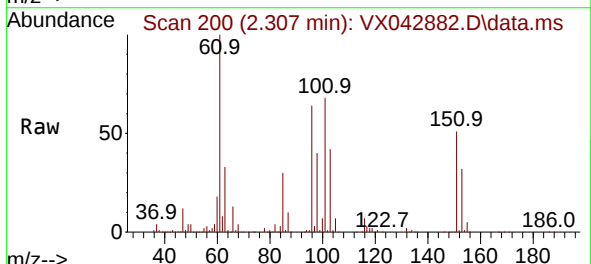
Tgt Ion: 96 Resp: 396179

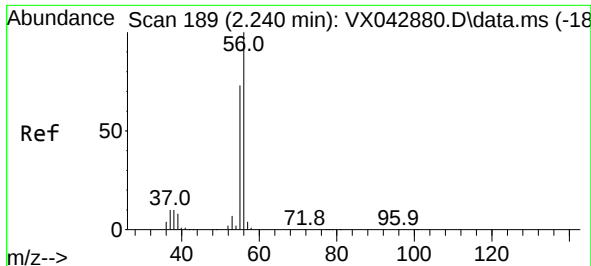
Ion Ratio Lower Upper

96 100

61 157.4 144.6 216.8

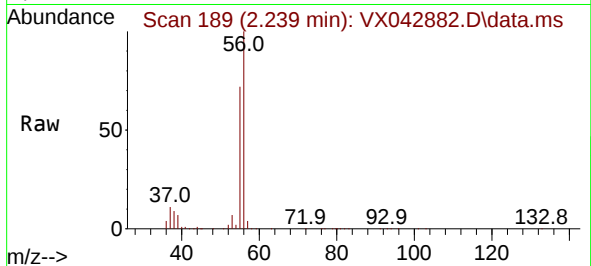
98 63.4 50.4 75.6





#13
Acrolein
Concen: 743.158 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

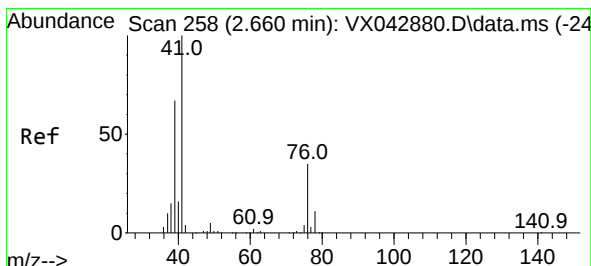
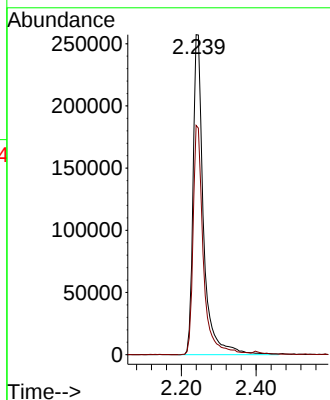
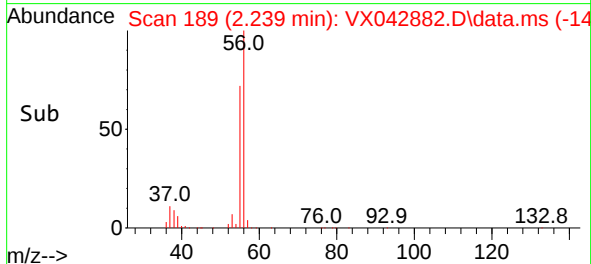
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 49912
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

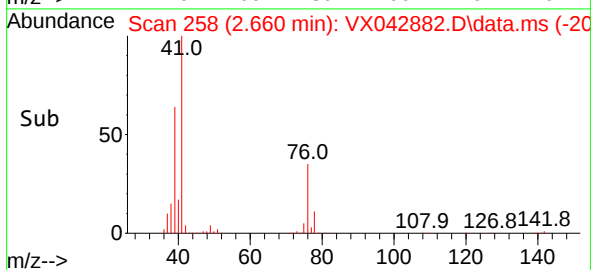
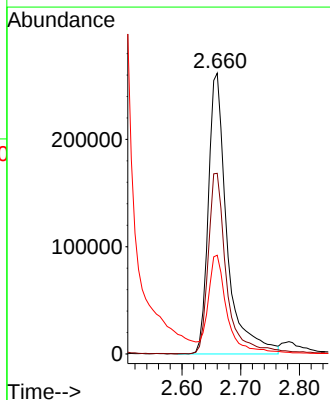
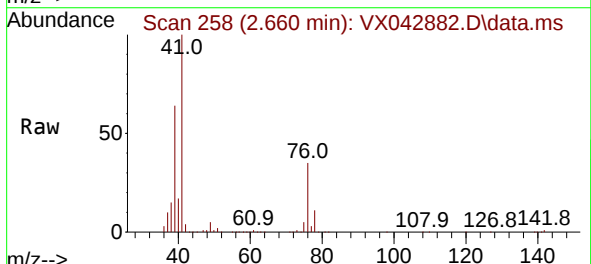
Manual Integrations
APPROVED

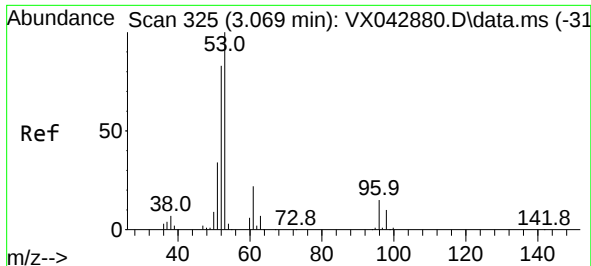
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Allyl chloride
Concen: 139.212 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

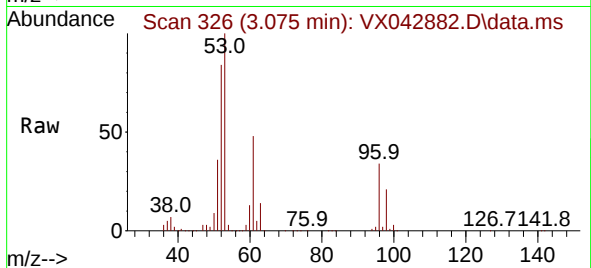
Tgt Ion: 41 Resp: 578545
Ion Ratio Lower Upper
41 100
39 63.8 55.8 83.6
76 36.6 24.3 36.5#





#15
Acrylonitrile
Concen: 714.929 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

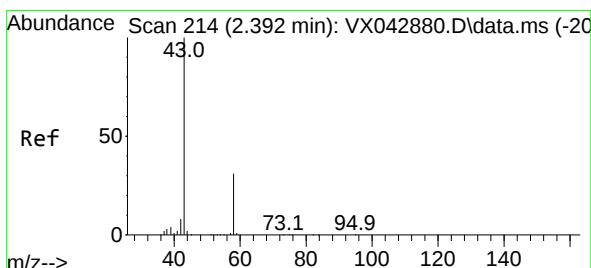
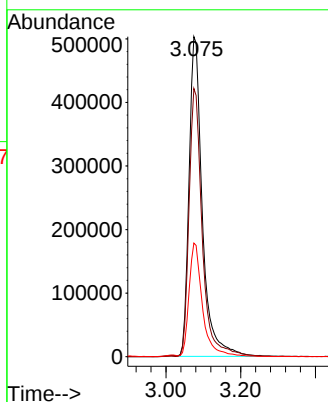
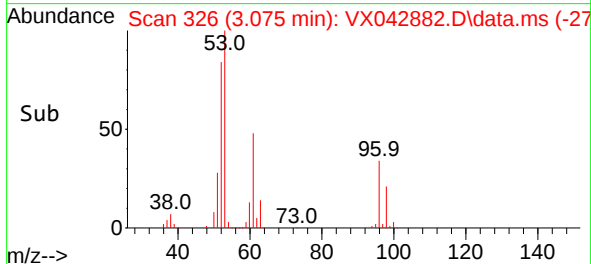
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



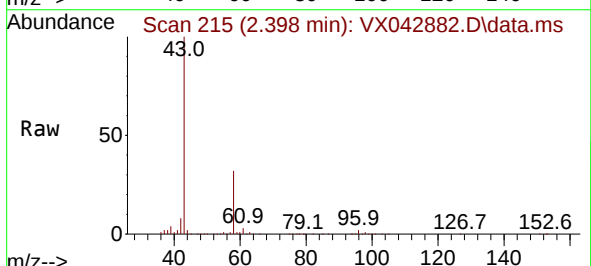
Tgt Ion: 53 Resp: 1243328
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.7 29.8 44.6

Manual Integrations
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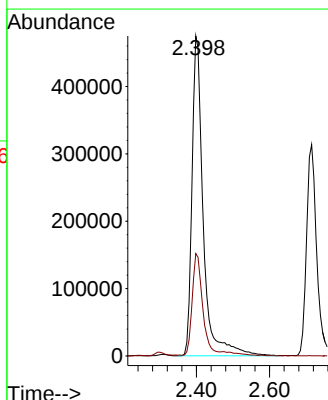
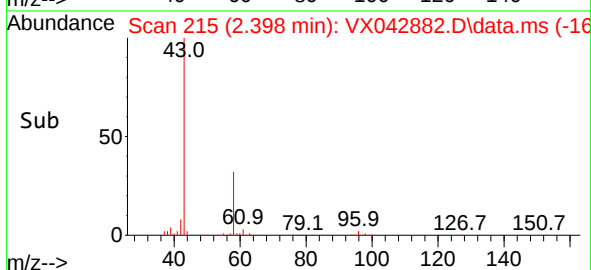
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

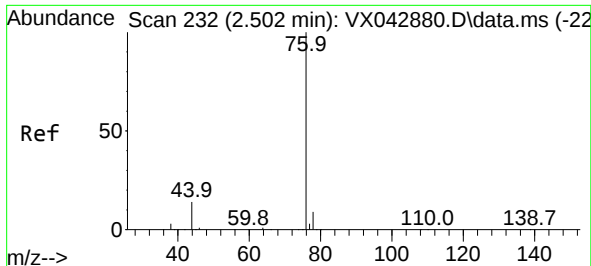


#16
Acetone
Concen: 685.828 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15



Tgt Ion: 43 Resp: 1019014
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





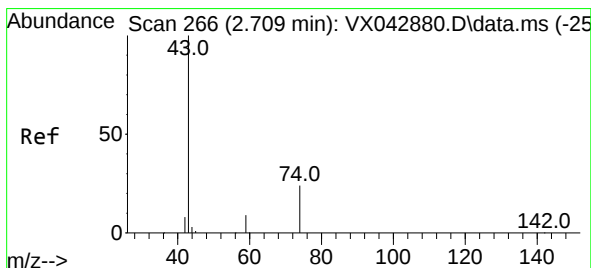
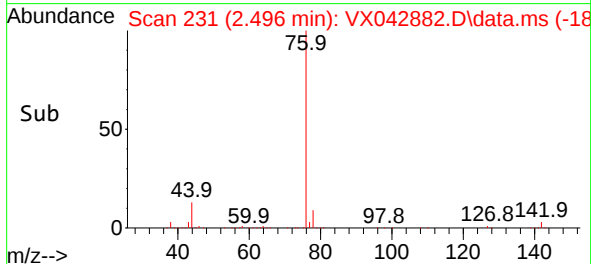
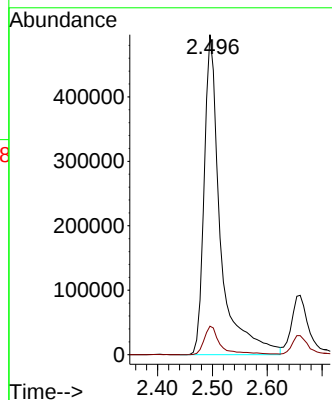
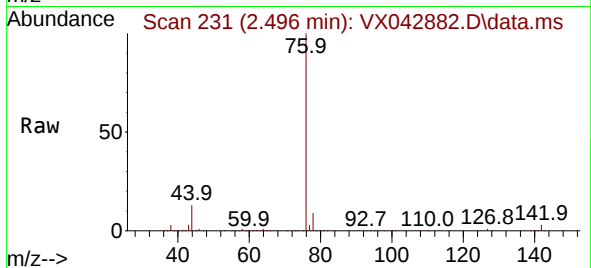
#17
Carbon Disulfide
Concen: 152.768 ug/l
RT: 2.496 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 1022475
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

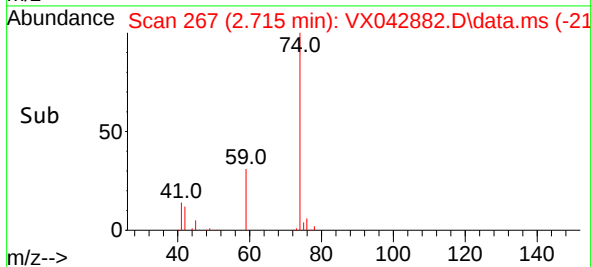
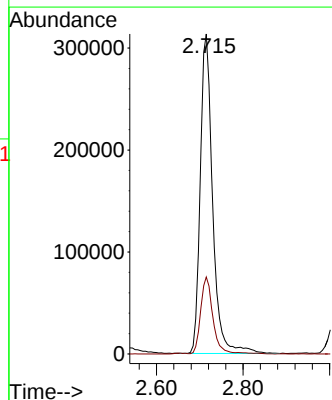
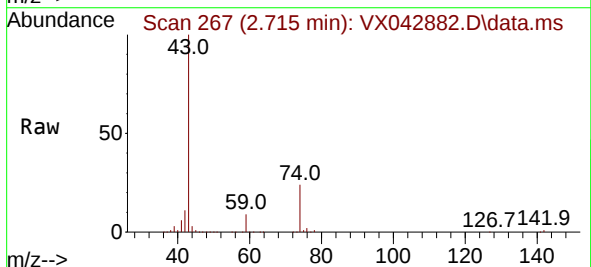
Manual Integrations
APPROVED

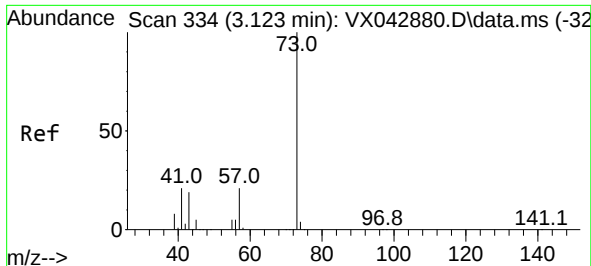
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#18
Methyl Acetate
Concen: 131.516 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion: 43 Resp: 619665
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8





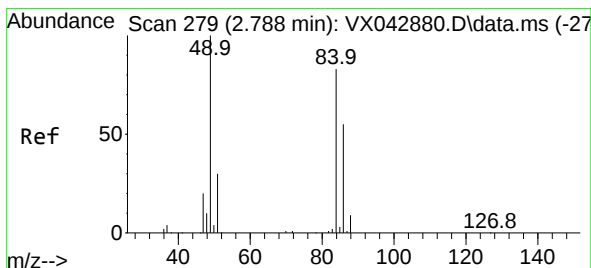
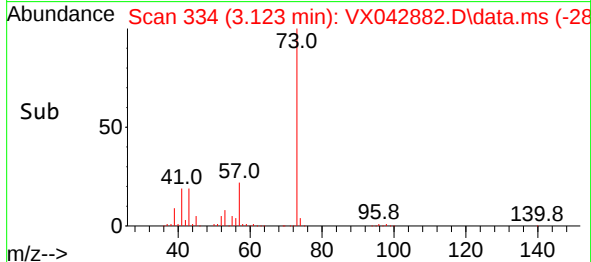
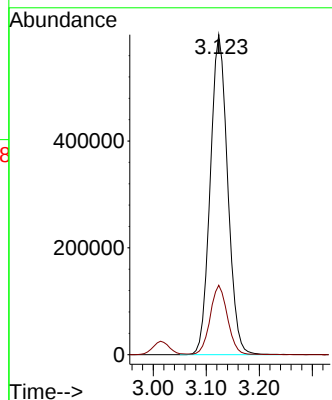
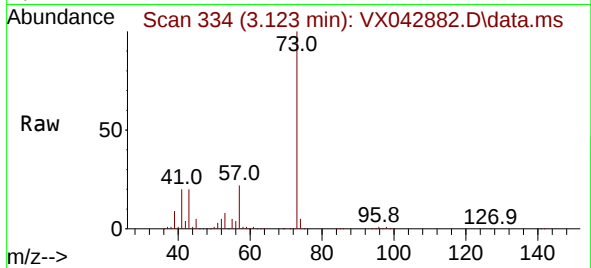
#19
Methyl tert-butyl Ether
Concen: 147.550 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 136592
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

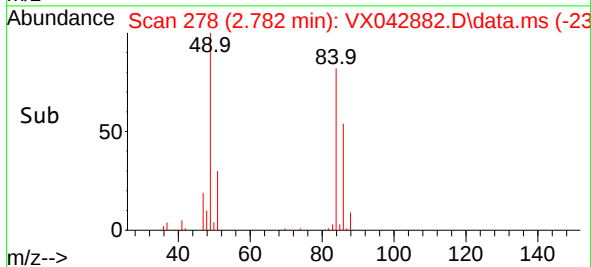
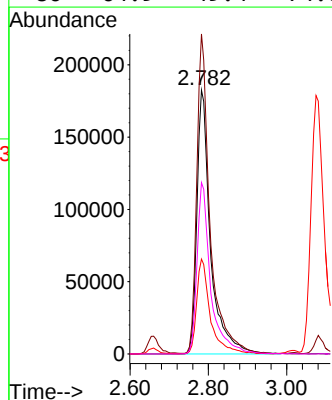
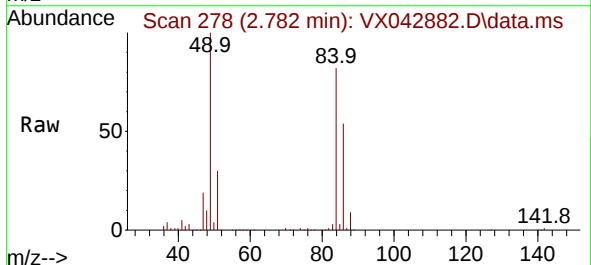
Manual Integrations
APPROVED

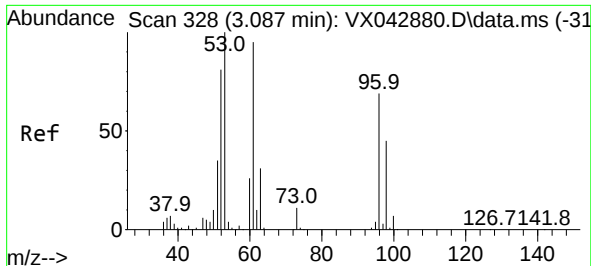
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 149.698 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

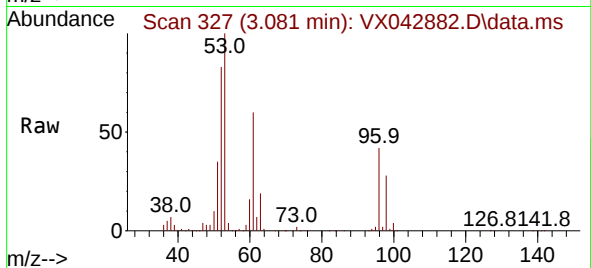
Tgt Ion: 84 Resp: 443974
Ion Ratio Lower Upper
84 100
49 121.1 103.6 155.4
51 35.9 33.8 50.6
86 64.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 147.510 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

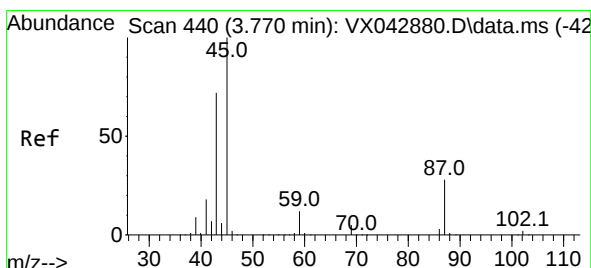
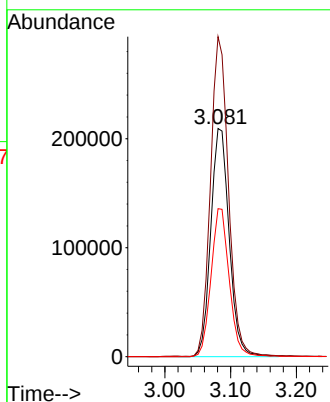
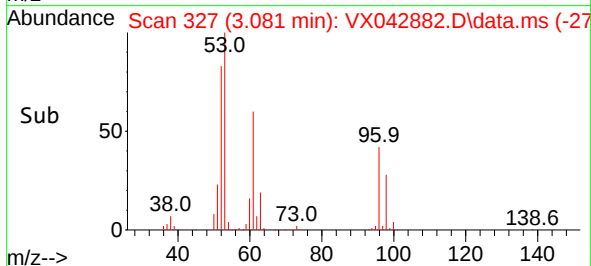
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 408180
Ion Ratio Lower Upper
96 100
61 140.0 119.2 178.8
98 64.8 48.7 73.1

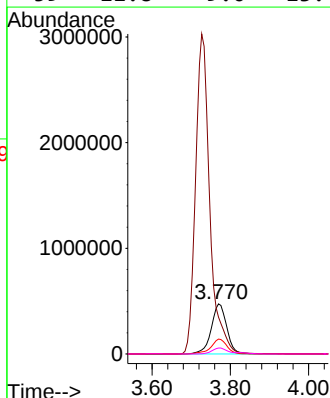
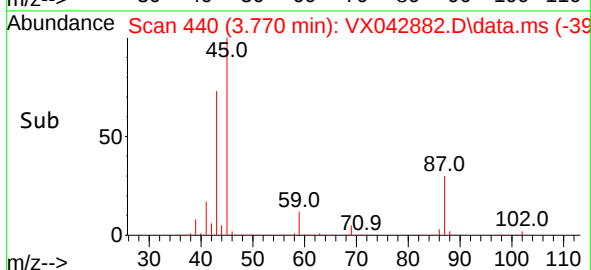
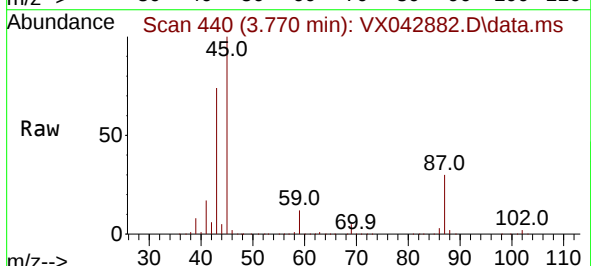
Manual Integrations
APPROVED

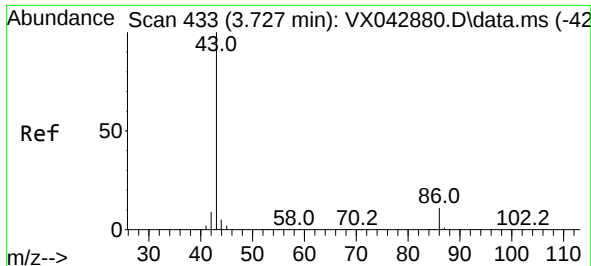
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#22
Diisopropyl ether
Concen: 142.127 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion: 45 Resp: 1297577
Ion Ratio Lower Upper
45 100
43 73.5 69.7 104.5
87 29.5 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 737.390 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042882.D
 Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

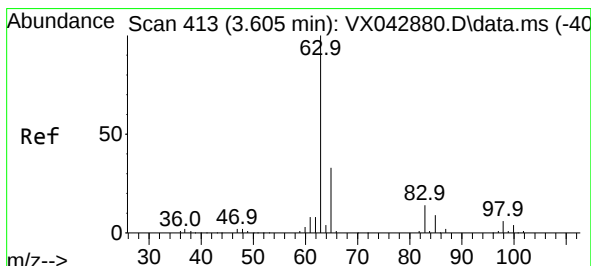
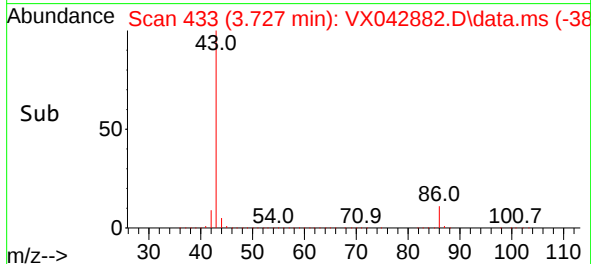
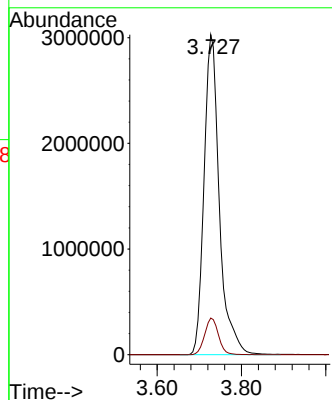
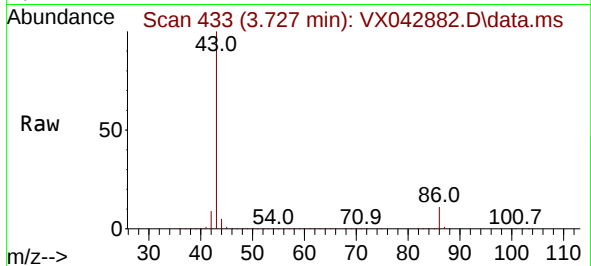
Tgt Ion: 43 Resp: 764070
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

Manual Integrations

APPROVED

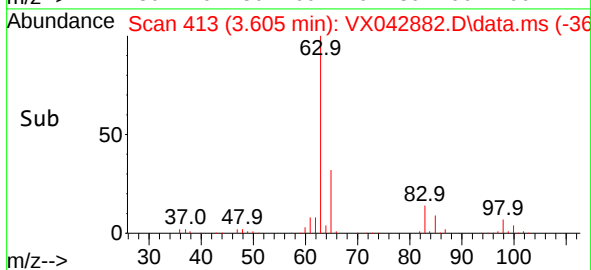
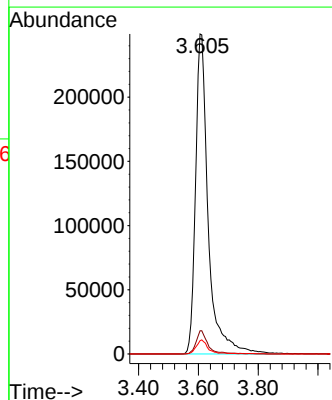
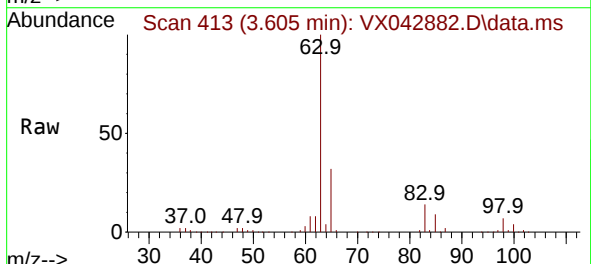
Reviewed By :John Carlone 08/07/2024

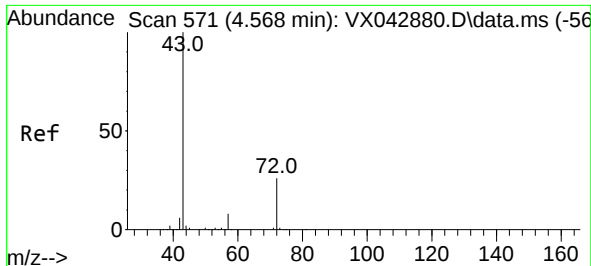
Supervised By :Mahesh Dadoda 08/08/2024



#24
 1,1-Dichloroethane
 Concen: 139.127 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042882.D
 Acq: 06 Aug 2024 20:15

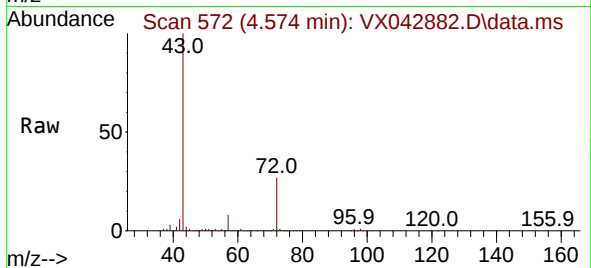
Tgt Ion: 63 Resp: 730518
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 719.777 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

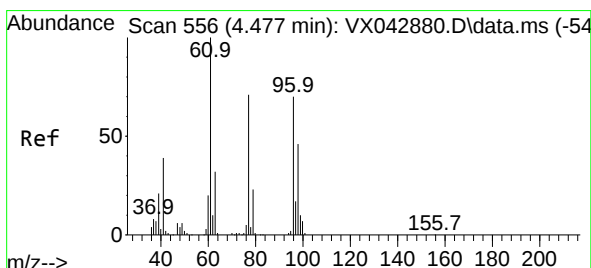
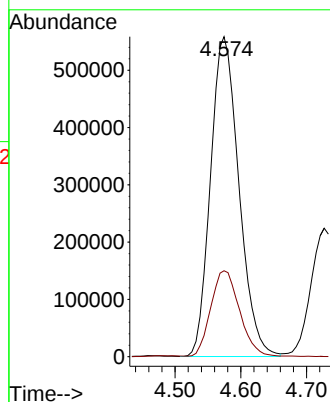
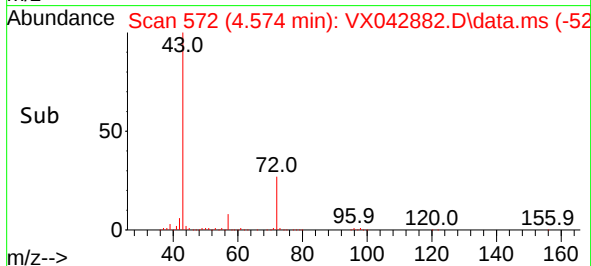
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 167950
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2

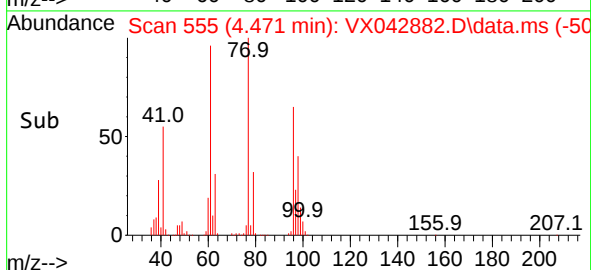
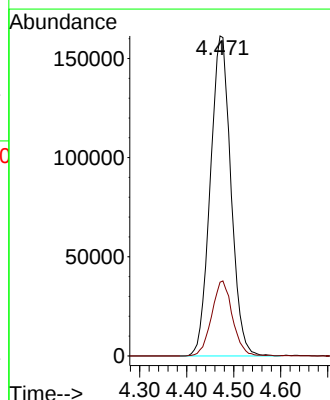
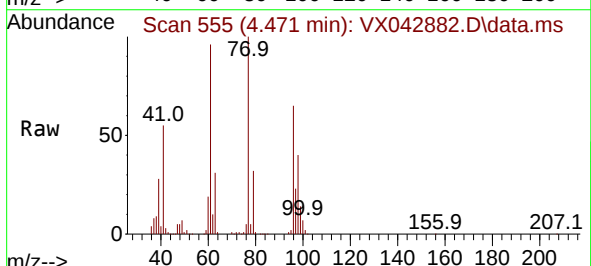
Manual Integrations
APPROVED

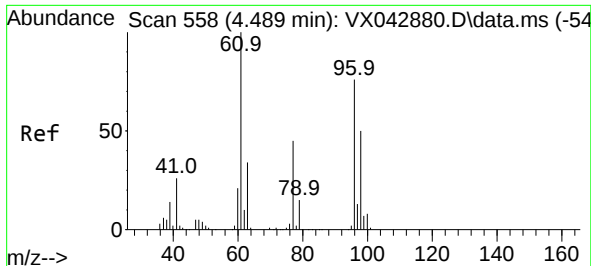
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
2,2-Dichloropropane
Concen: 151.925 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

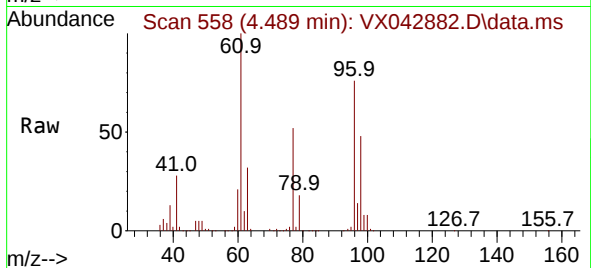
Tgt Ion: 77 Resp: 490409
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 149.367 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

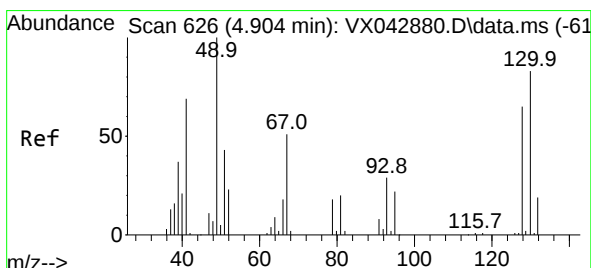
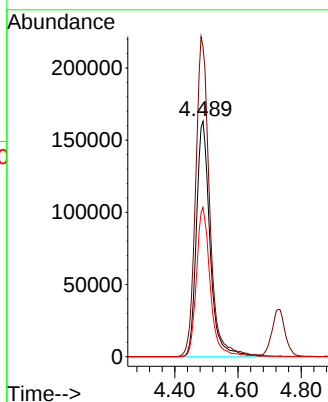
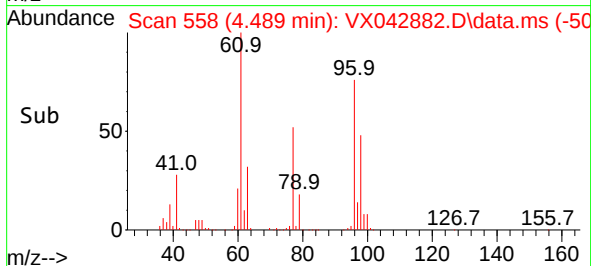
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



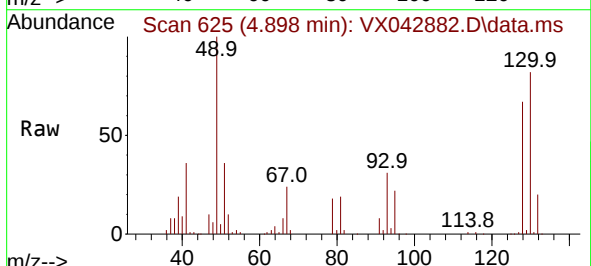
Tgt Ion: 96 Resp: 49016
Ion Ratio Lower Upper
96 100
61 138.9 0.0 312.2
98 64.0 0.0 129.0

Manual Integrations
APPROVED

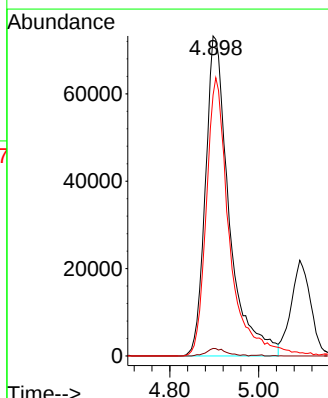
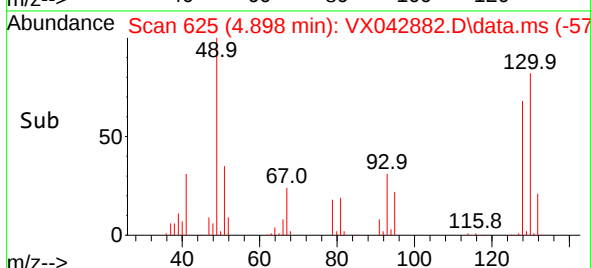
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

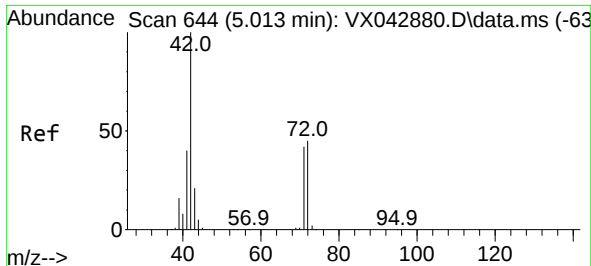


#28
Bromochloromethane
Concen: 134.809 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15



Tgt Ion: 49 Resp: 271608
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 85.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 696.696 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 1098508

Ion Ratio Lower Upper

42 100

72 47.1 34.2 51.4

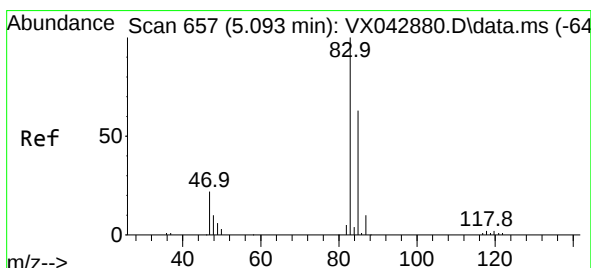
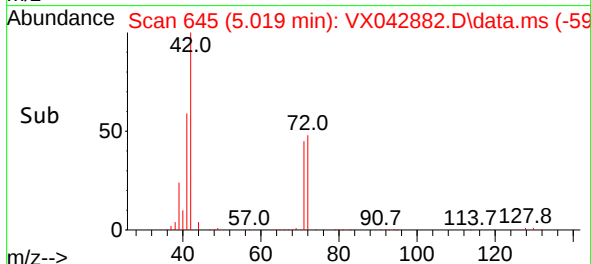
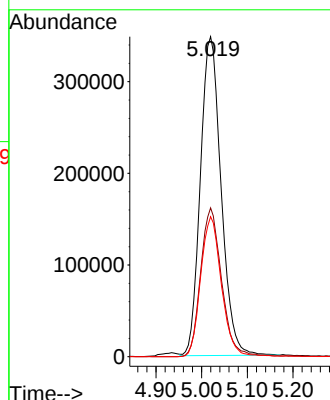
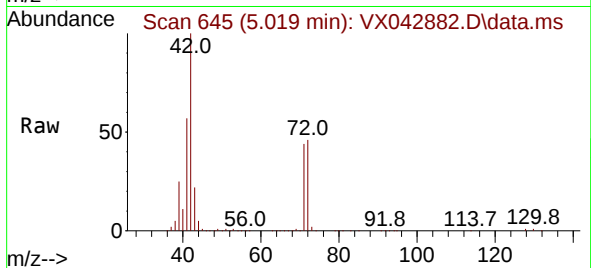
71 44.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#30

Chloroform

Concen: 144.631 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042882.D

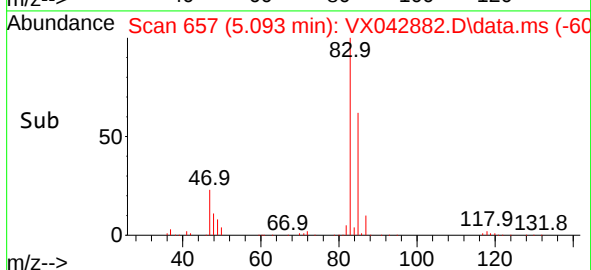
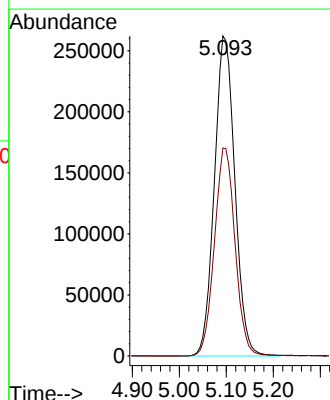
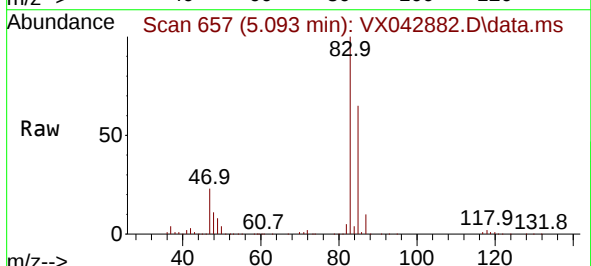
Acq: 06 Aug 2024 20:15

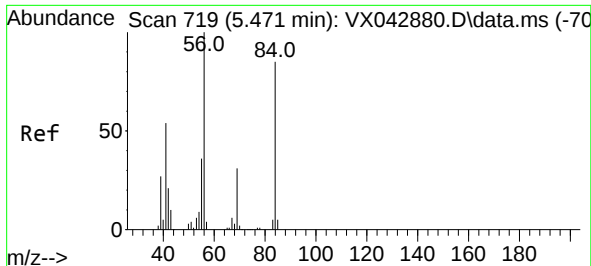
Tgt Ion: 83 Resp: 795011

Ion Ratio Lower Upper

83 100

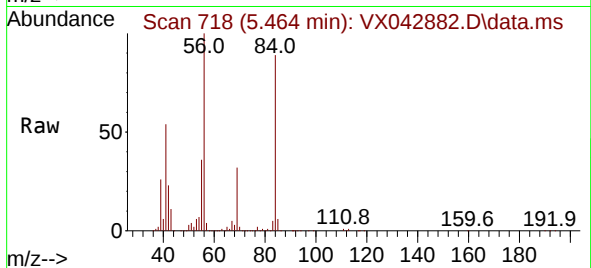
85 65.0 50.3 75.5





#31
Cyclohexane
Concen: 149.382 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

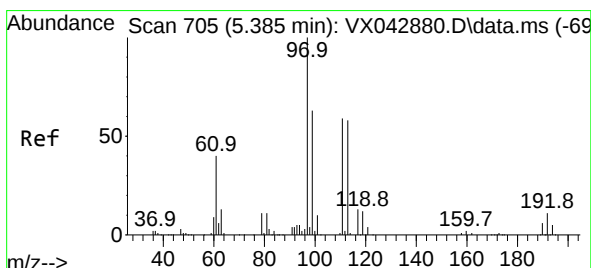
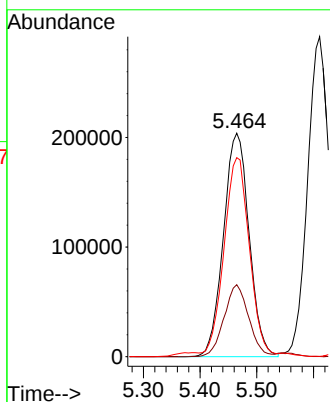
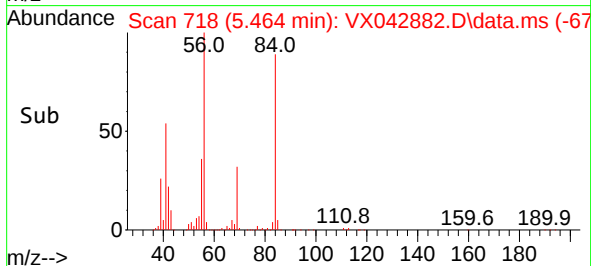
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 640289
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.2
84 87.8 65.9 98.9

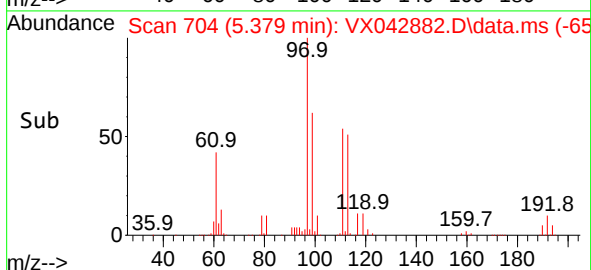
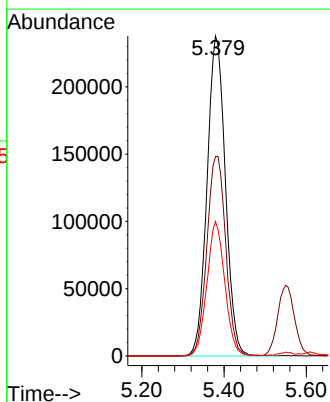
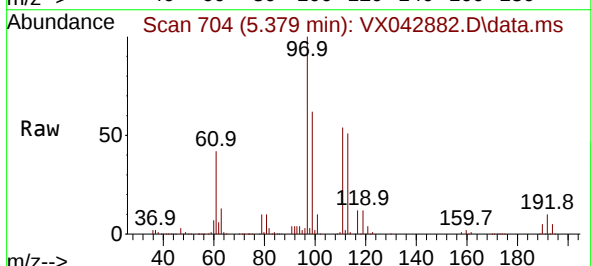
Manual Integrations
APPROVED

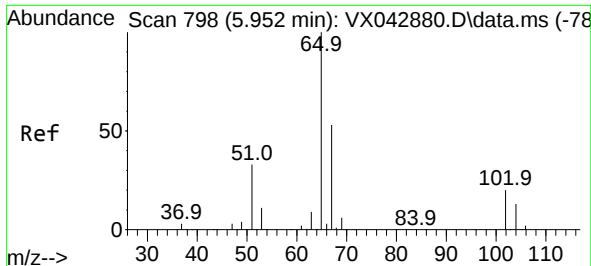
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#32
1,1,1-Trichloroethane
Concen: 152.280 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion: 97 Resp: 736884
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 149.352 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 511620

Ion Ratio Lower Upper

65 100

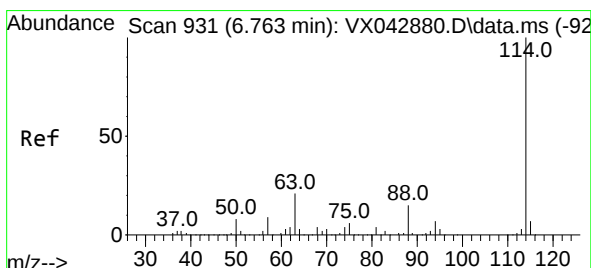
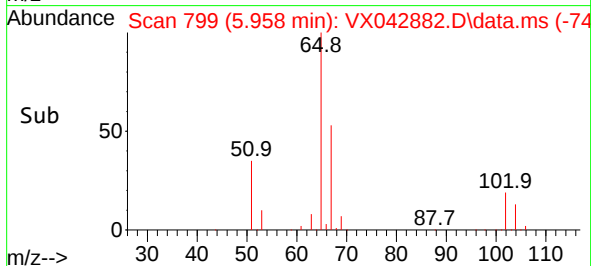
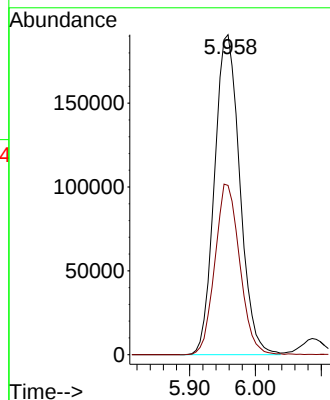
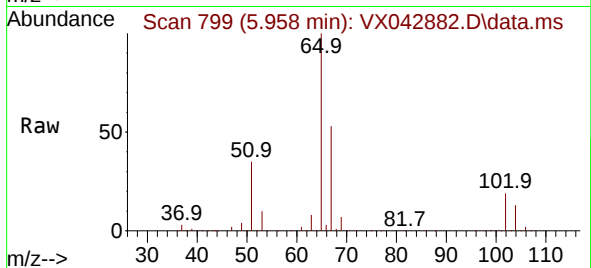
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

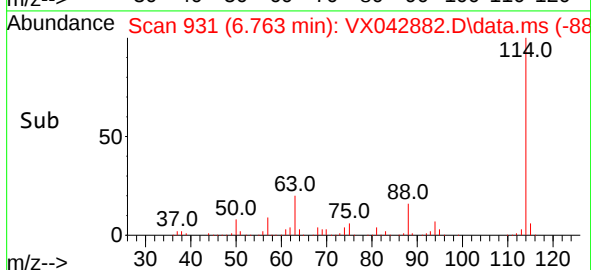
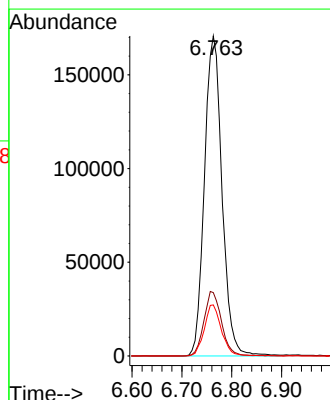
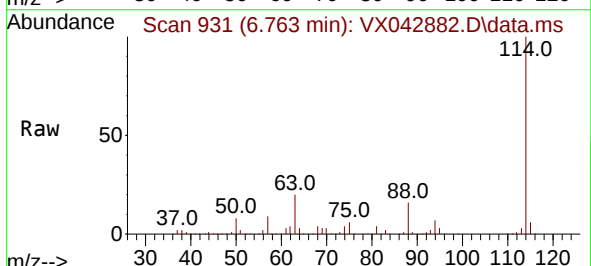
Tgt Ion:114 Resp: 418487

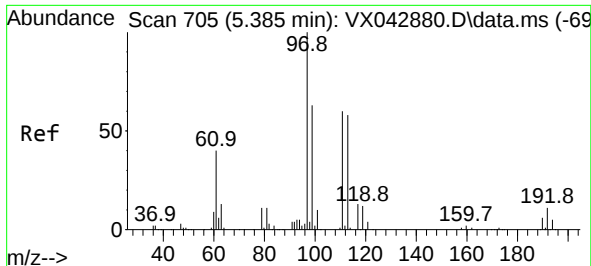
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

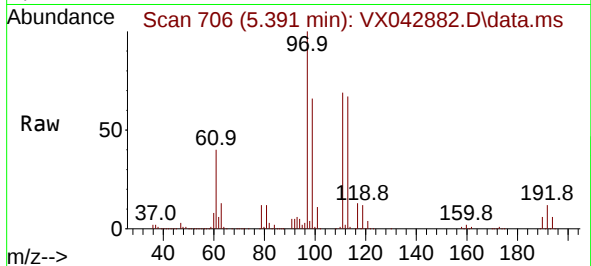
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 150.793 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

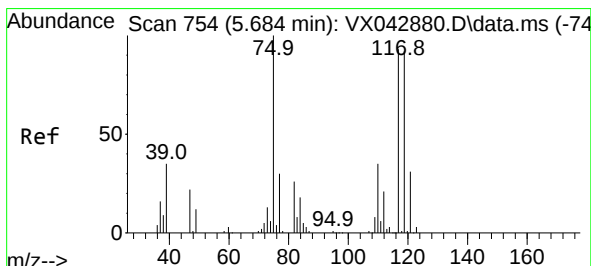
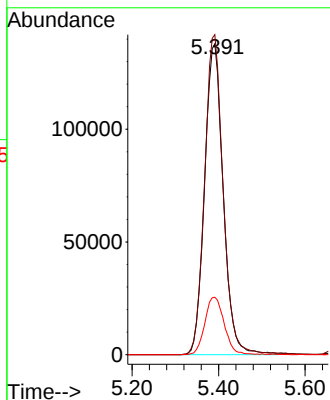
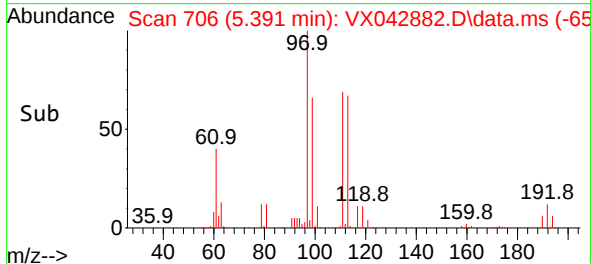
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC150



Tgt Ion: 113 Resp: 41261
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 19.2 13.3 19.9

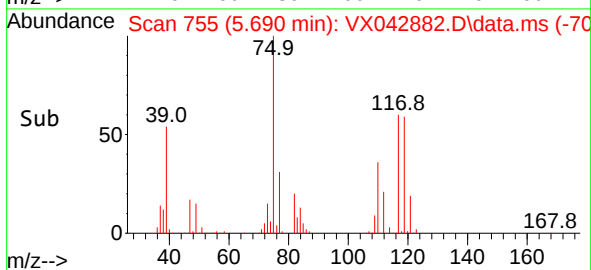
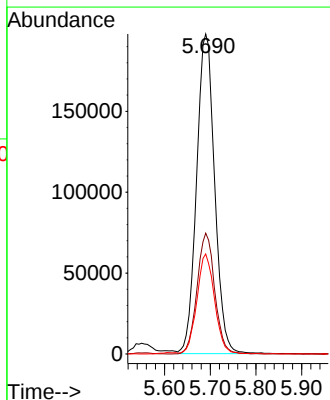
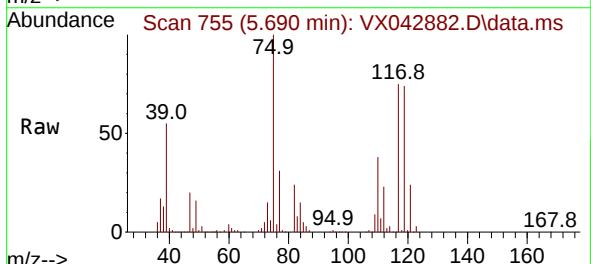
Manual Integrations
APPROVED

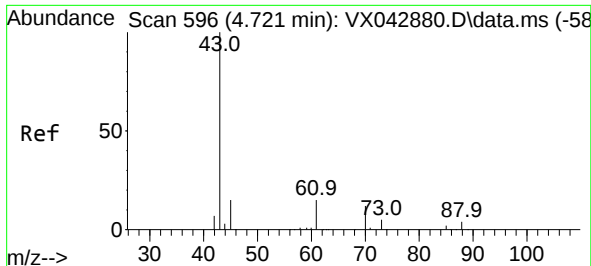
Reviewed By : John Carlone 08/07/2024
Supervised By : Mahesh Dadoda 08/08/2024



#36
1,1-Dichloropropene
Concen: 146.260 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion: 75 Resp: 542603
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 30.5 24.7 37.1





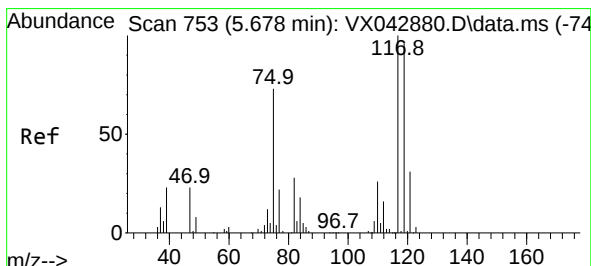
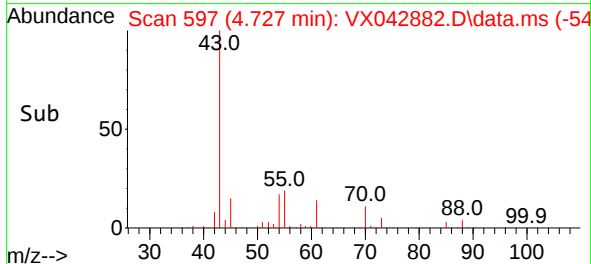
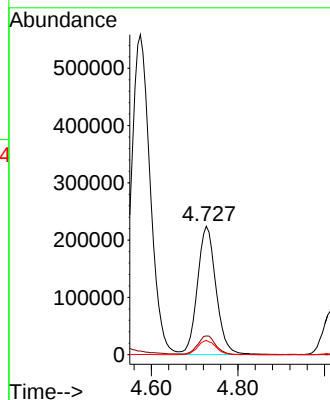
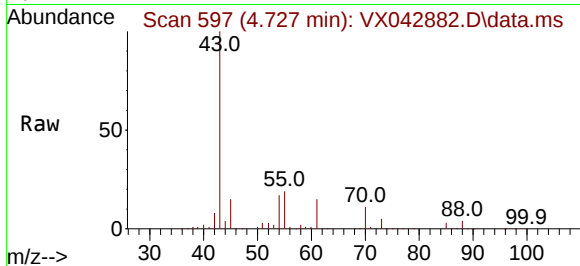
#37
Ethyl Acetate
Concen: 143.391 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 665570
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.8 8.3 12.5

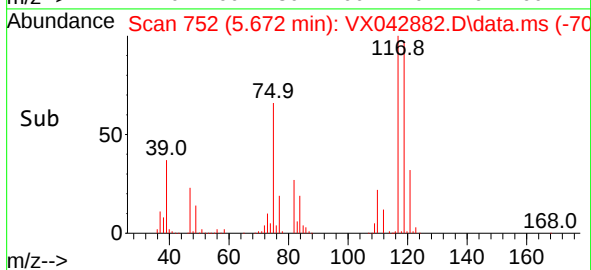
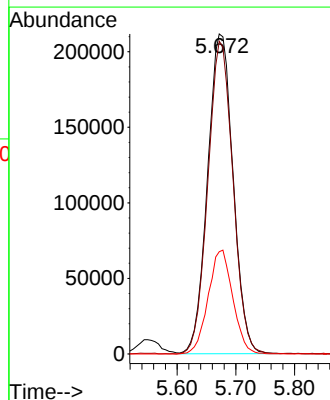
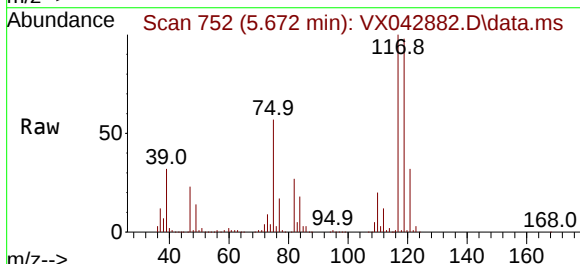
Manual Integrations
APPROVED

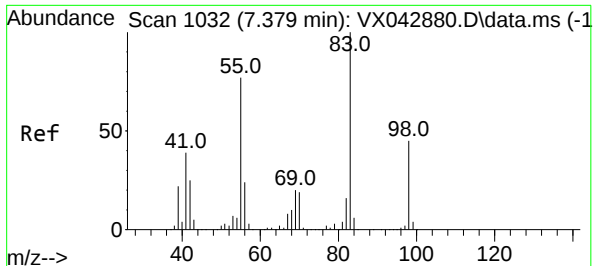
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#38
Carbon Tetrachloride
Concen: 152.395 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion:117 Resp: 638203
Ion Ratio Lower Upper
117 100
119 97.7 78.2 117.2
121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 155.415 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 68540

Ion Ratio Lower Upper

83 100

55 73.6 64.6 97.0

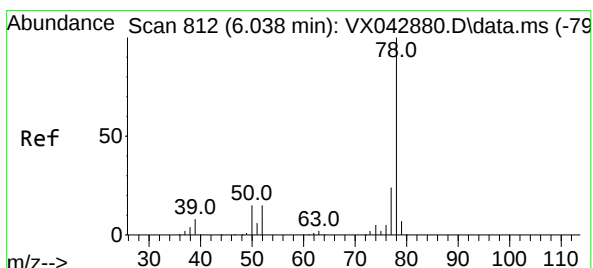
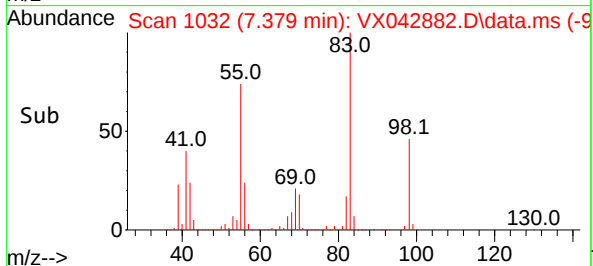
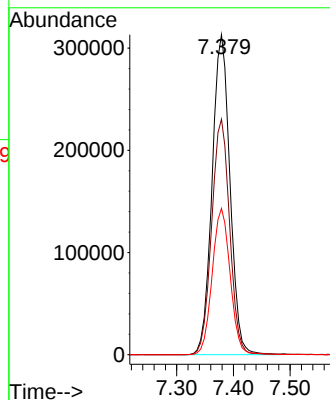
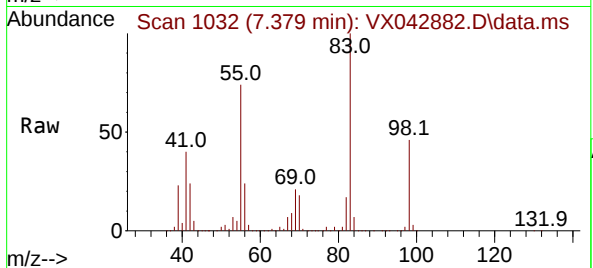
98 45.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#40

Benzene

Concen: 146.556 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX042882.D

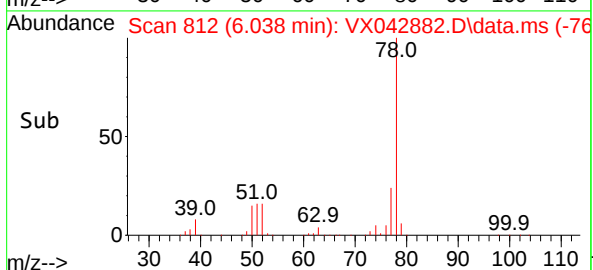
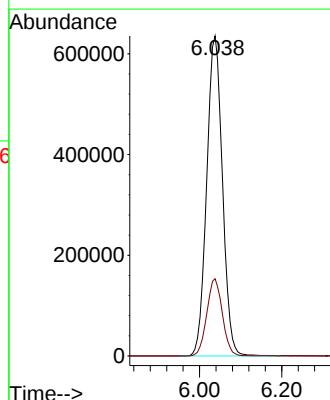
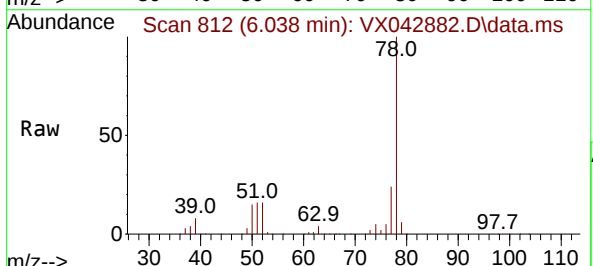
Acq: 06 Aug 2024 20:15

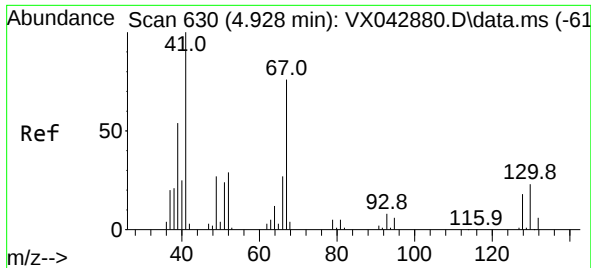
Tgt Ion: 78 Resp: 1687417

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 151.722 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

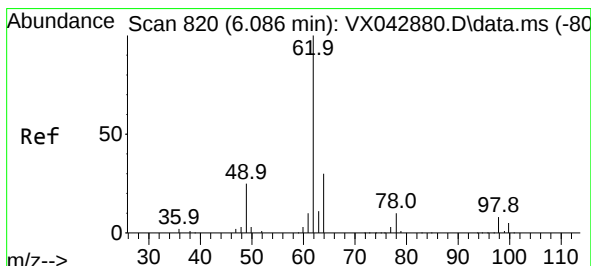
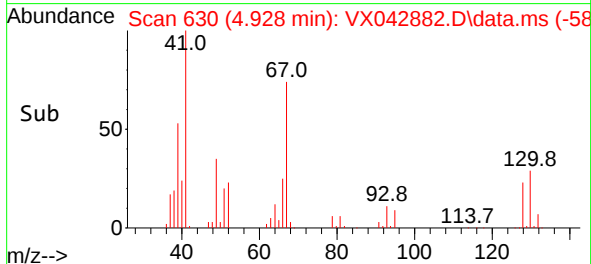
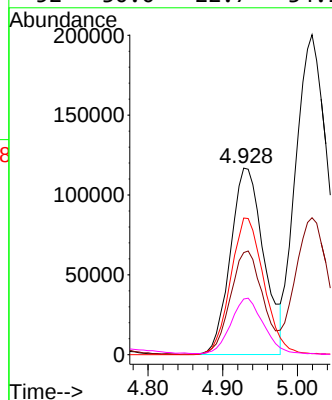
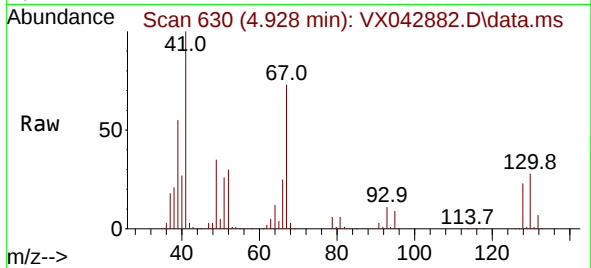
Tgt Ion: 41 Resp: 36272
Ion Ratio Lower Upper
41 100
39 53.2 45.2 67.8
67 73.4 52.6 78.8
52 30.0 22.7 34.1

Manual Integrations

APPROVED

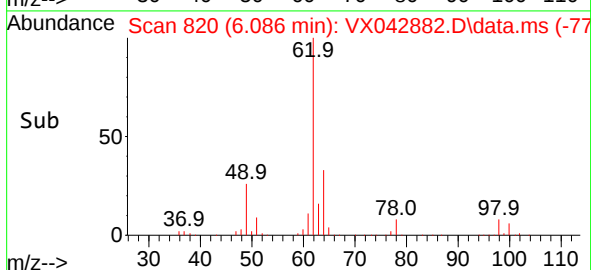
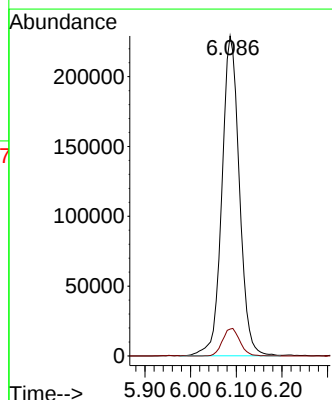
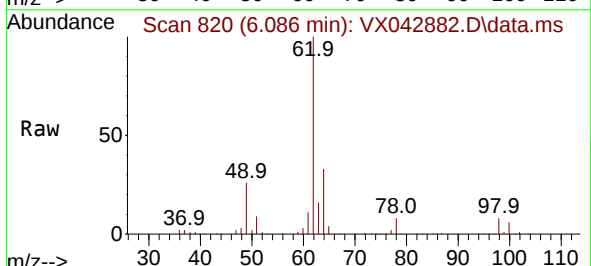
Reviewed By :John Carlone 08/07/2024

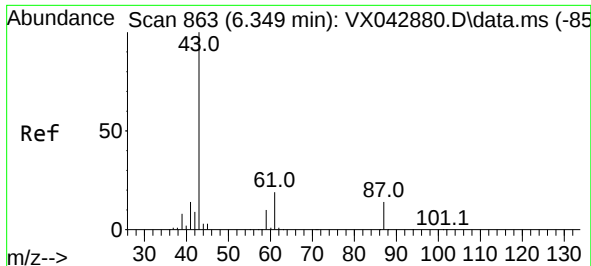
Supervised By :Mahesh Dadoda 08/08/2024



#42
1,2-Dichloroethane
Concen: 145.065 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

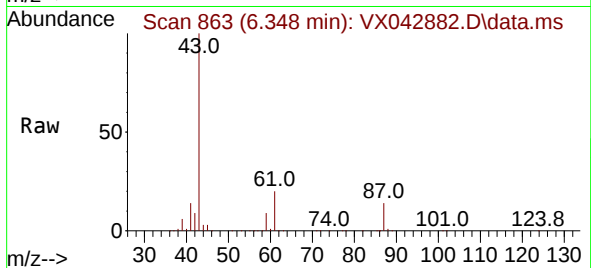
Tgt Ion: 62 Resp: 607527
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 153.944 ug/l
RT: 6.348 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

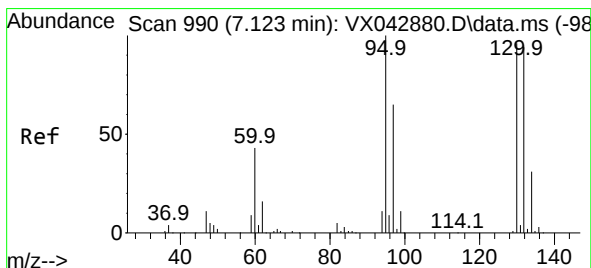
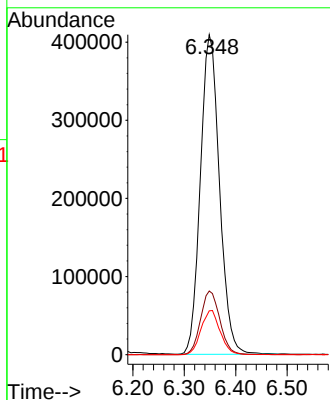
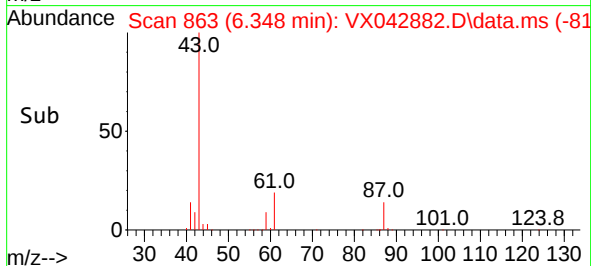
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



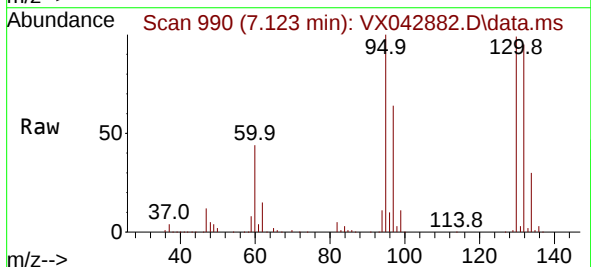
Tgt Ion: 43 Resp: 105676
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.9 9.8 14.6

Manual Integrations
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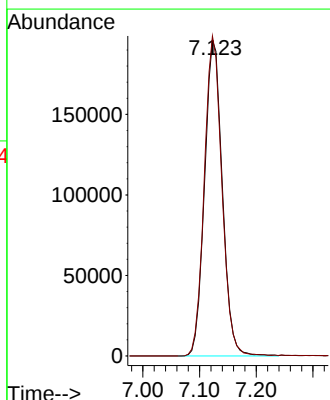
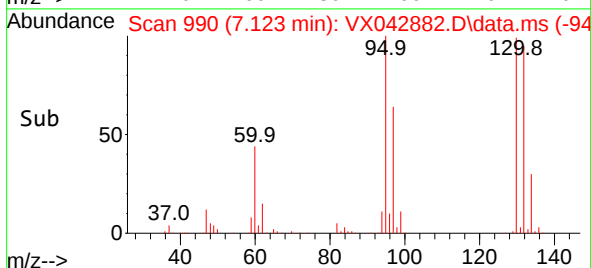
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

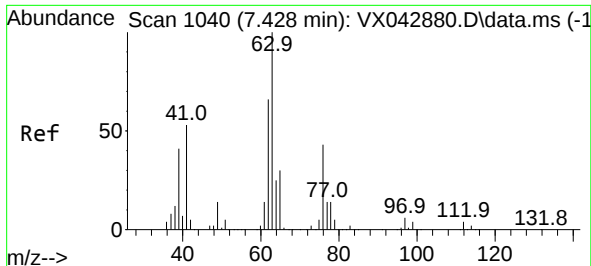


#44
Trichloroethene
Concen: 147.453 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15



Tgt Ion:130 Resp: 426591
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 142.637 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 41660

Ion Ratio Lower Upper

63 100

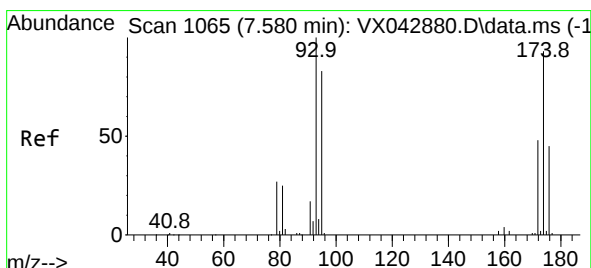
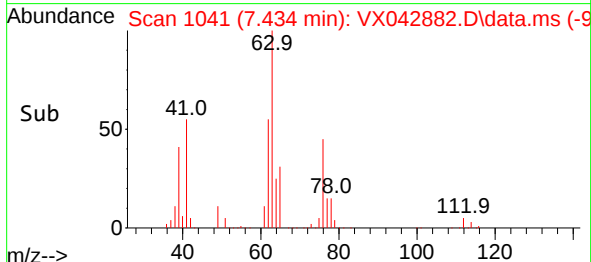
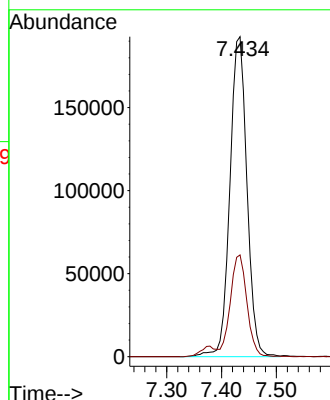
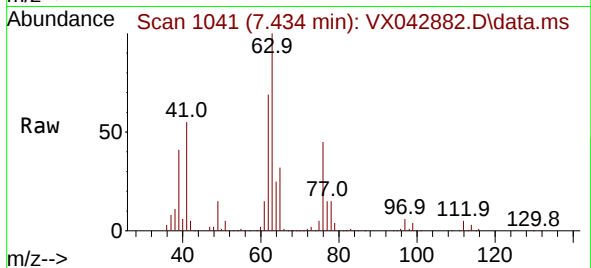
65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Dibromomethane

Concen: 148.250 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

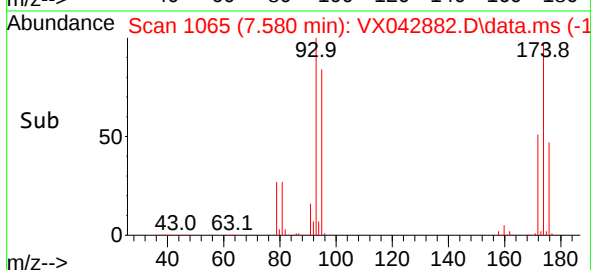
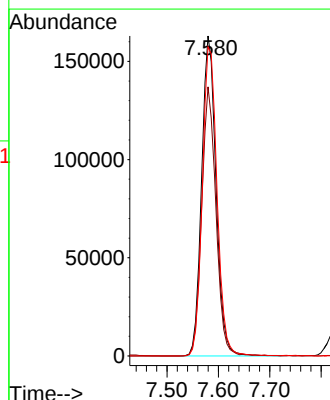
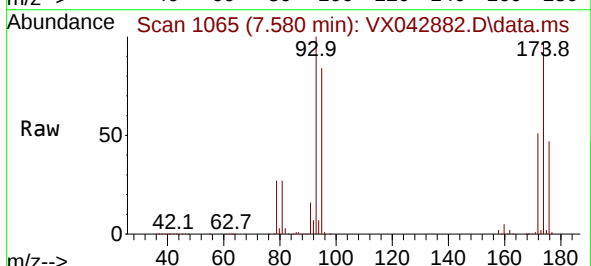
Tgt Ion: 93 Resp: 318013

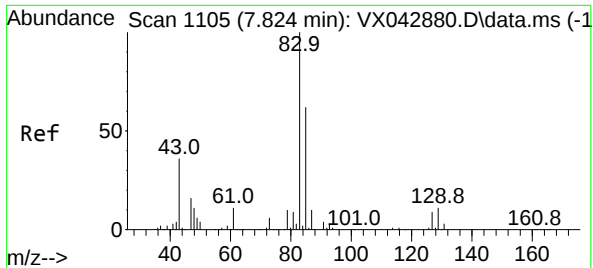
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 98.7 69.4 104.0





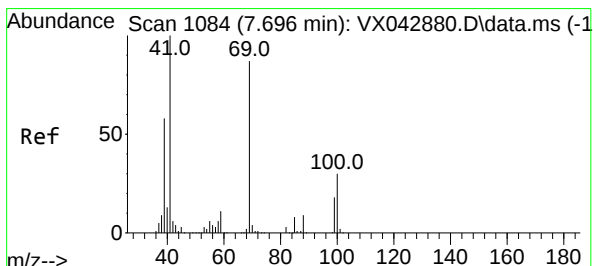
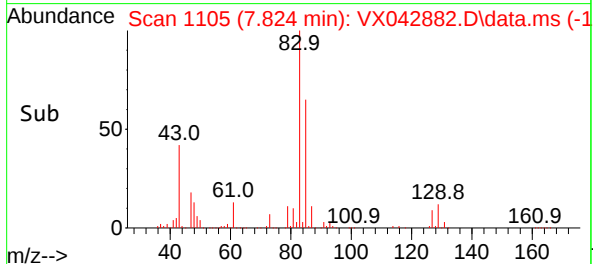
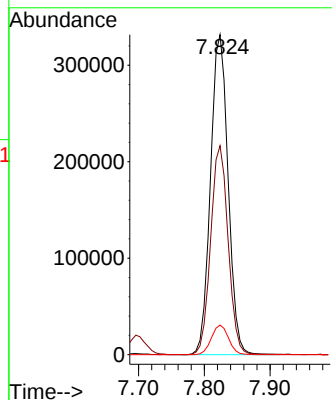
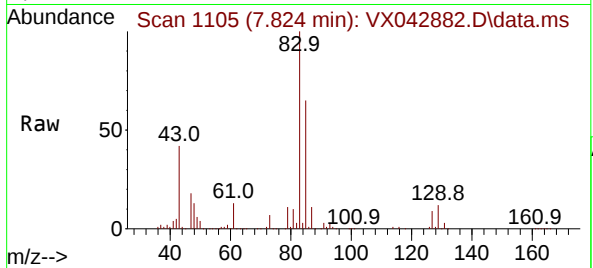
#47
Bromodichloromethane
Concen: 155.039 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 61781
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.3 7.1 10.7

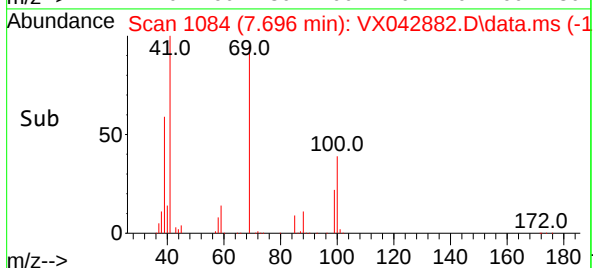
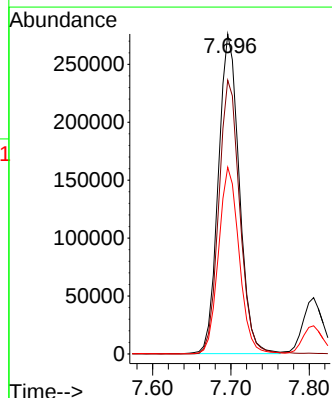
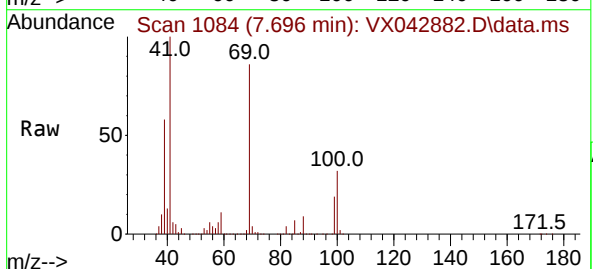
Manual Integrations
APPROVED

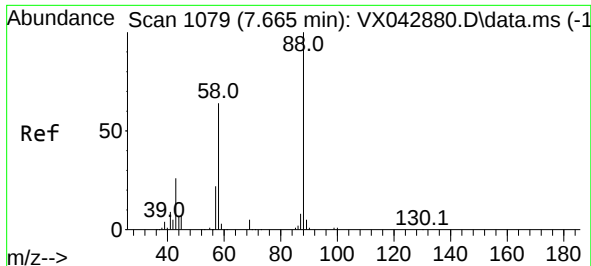
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
Methyl methacrylate
Concen: 155.656 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

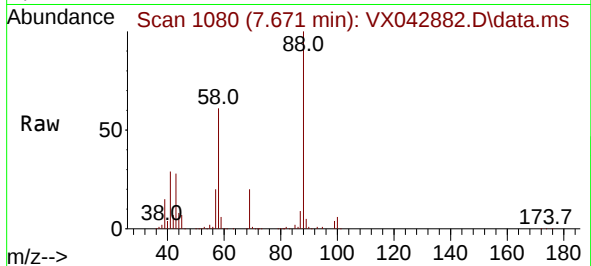
Tgt Ion: 41 Resp: 512358
Ion Ratio Lower Upper
41 100
69 86.1 59.2 88.8
39 57.6 47.7 71.5





#49
1,4-Dioxane
Concen: 2991.192 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

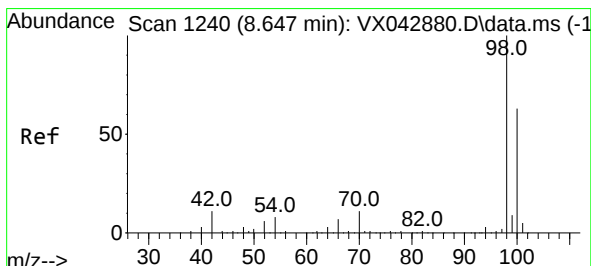
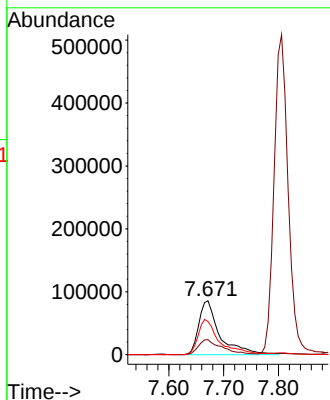
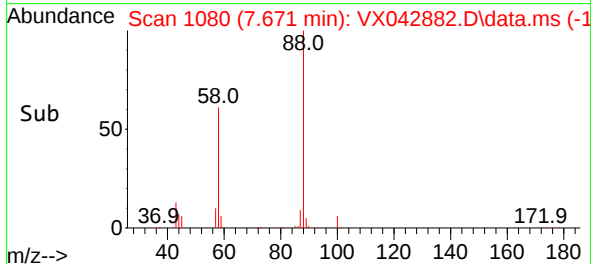
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 227990
Ion Ratio Lower Upper
88 100
43 31.0 0.0 0.0
58 66.1 60.1 90.1

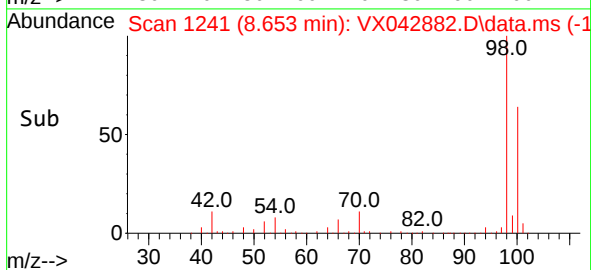
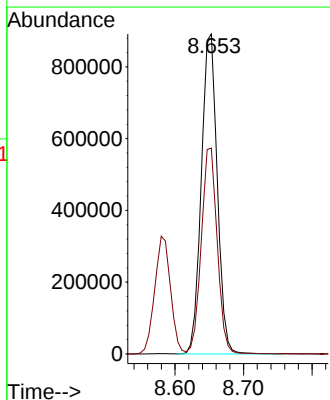
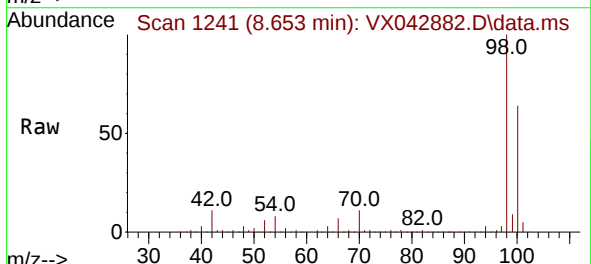
Manual Integrations
APPROVED

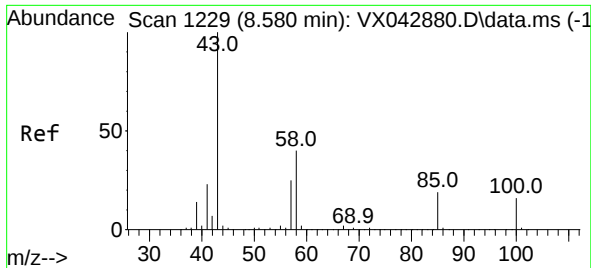
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#50
Toluene-d8
Concen: 148.775 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion: 98 Resp: 1445180
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





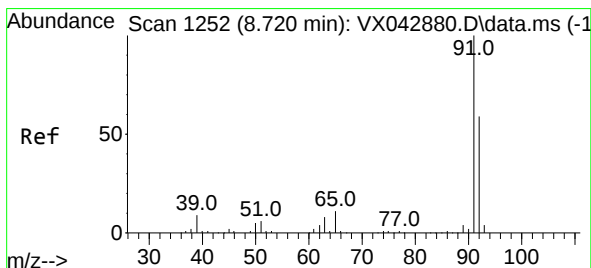
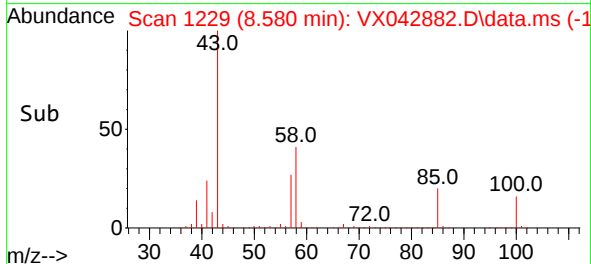
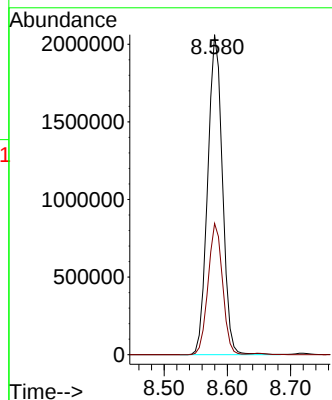
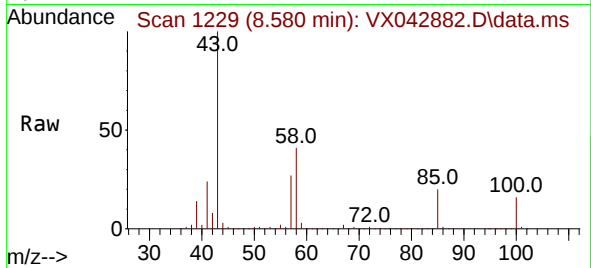
#51
4-Methyl-2-Pentanone
Concen: 726.586 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 334096
Ion Ratio Lower Upper
43 100
58 40.3 30.4 45.6

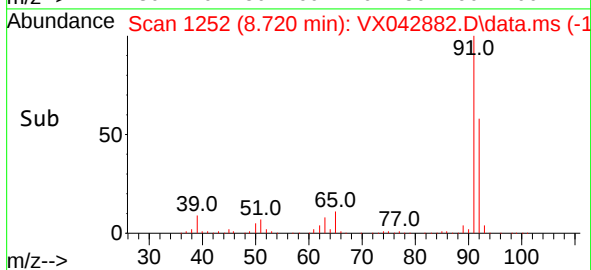
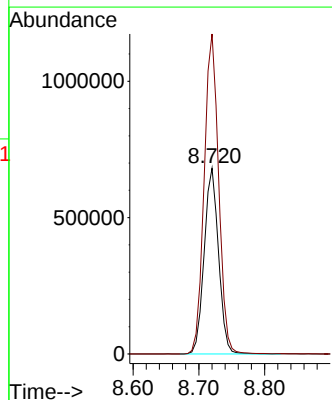
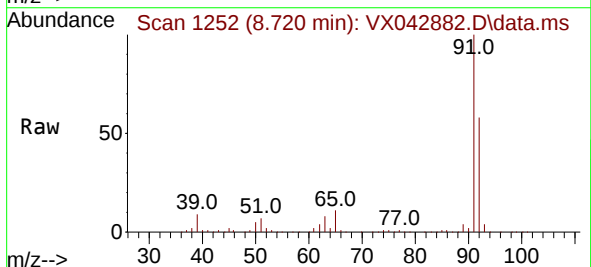
Manual Integrations
APPROVED

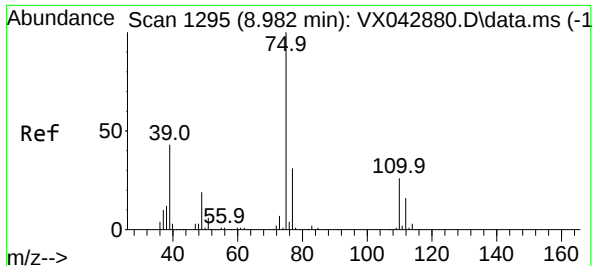
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
Toluene
Concen: 148.054 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion: 92 Resp: 1034015
Ion Ratio Lower Upper
92 100
91 174.1 134.2 201.2





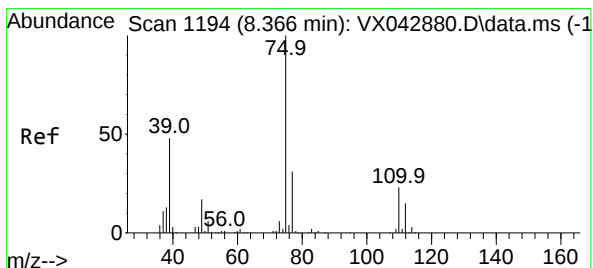
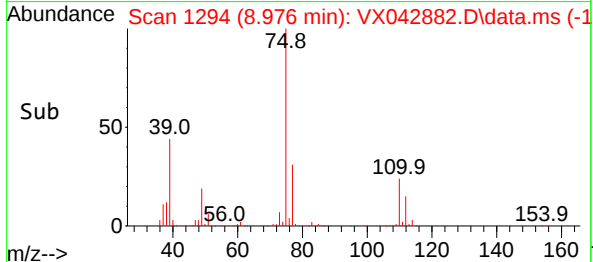
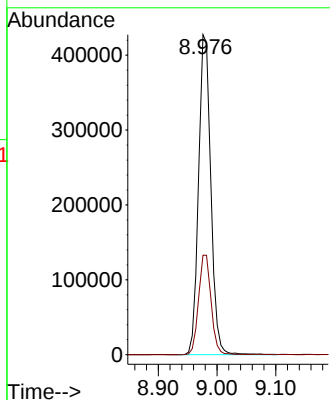
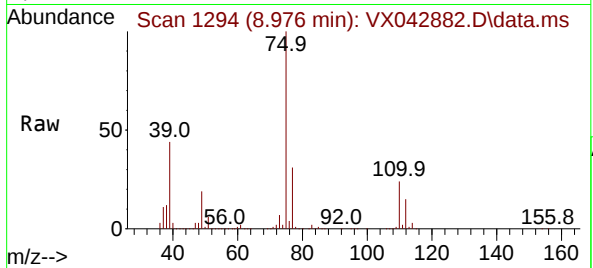
#53
t-1,3-Dichloropropene
Concen: 167.964 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 618724
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

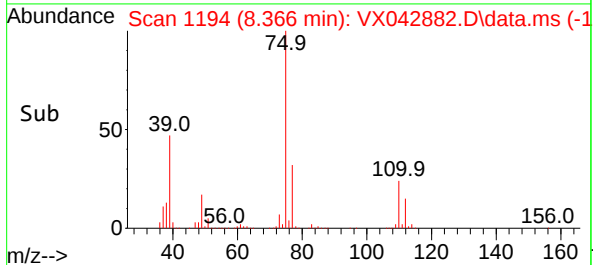
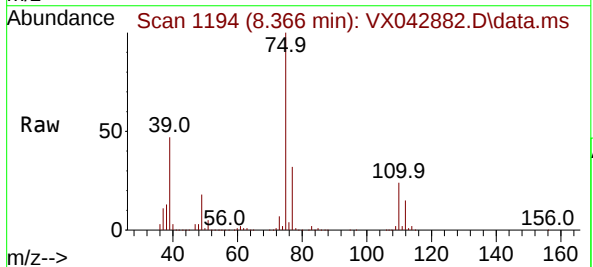
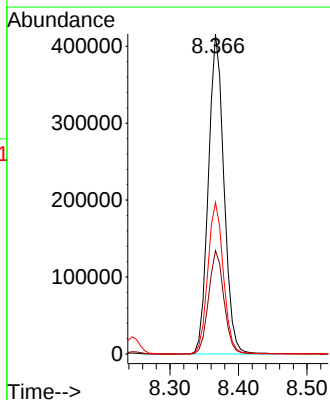
Manual Integrations
APPROVED

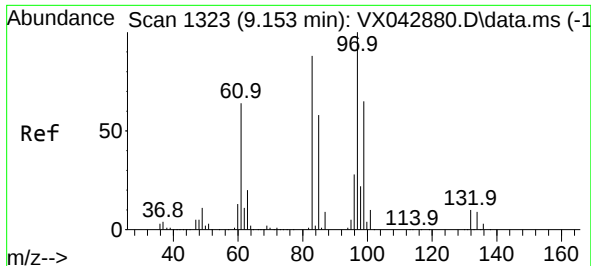
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#54
cis-1,3-Dichloropropene
Concen: 161.195 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

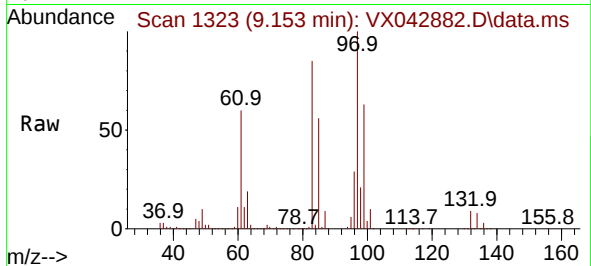
Tgt Ion: 75 Resp: 655772
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 47.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 149.346 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

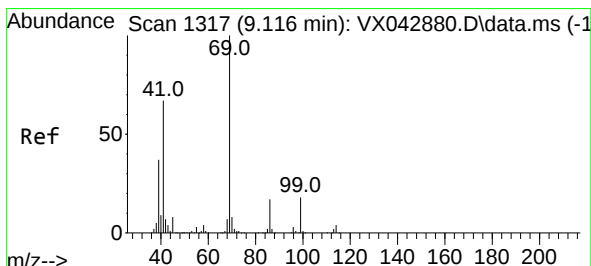
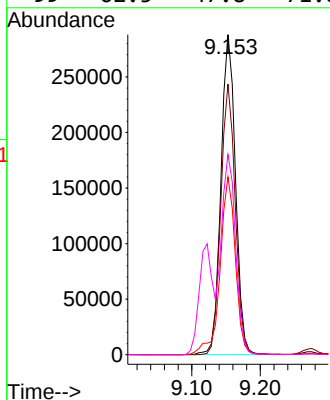
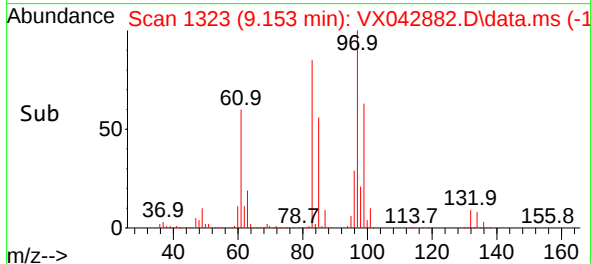


Tgt Ion: 97 Resp: 424025

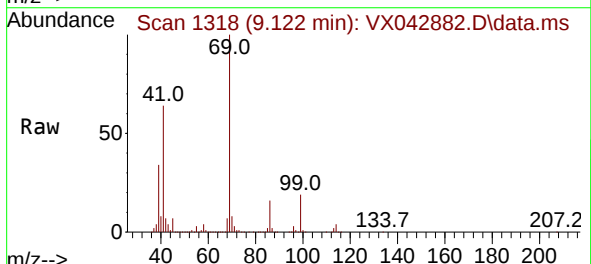
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	55.5	41.6	62.4
99	62.5	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

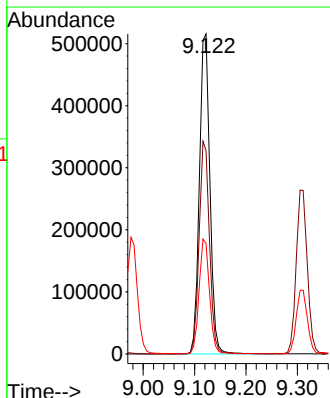
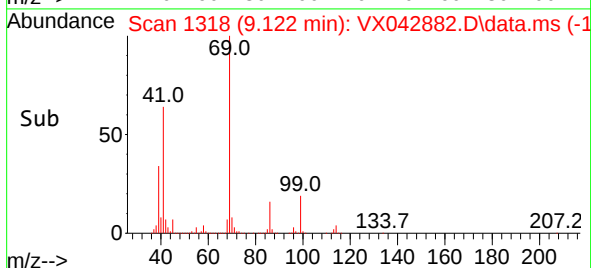


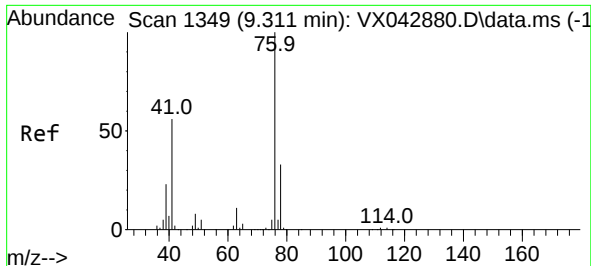
#56
Ethyl methacrylate
Concen: 160.150 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15



Tgt Ion: 69 Resp: 731692

Ion	Ratio	Lower	Upper
69	100		
41	65.6	56.8	85.2
39	35.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 146.778 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 682670

Ion Ratio Lower Upper

76 100

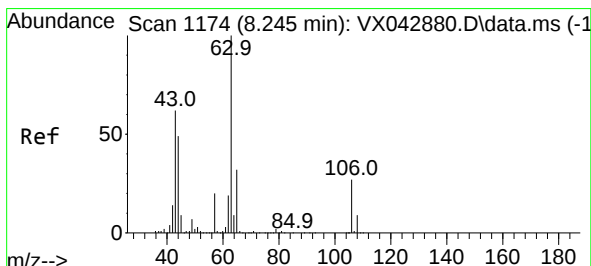
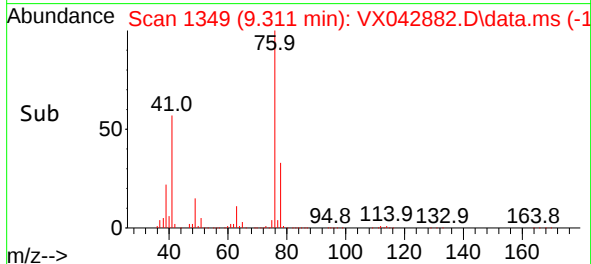
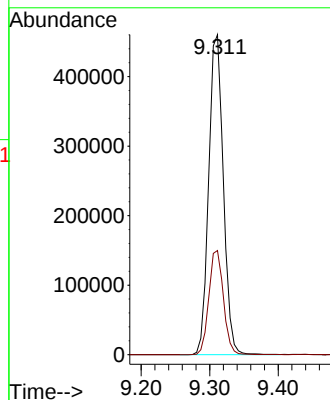
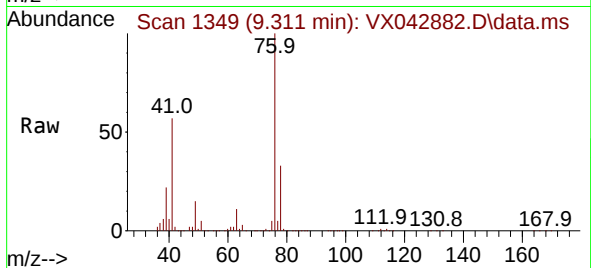
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 754.909 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042882.D

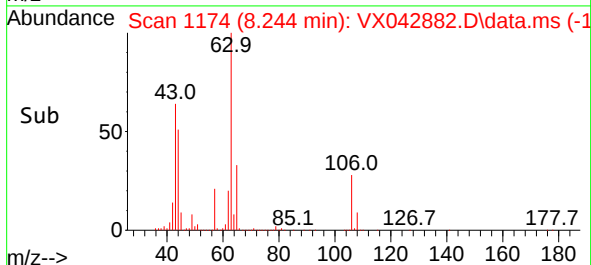
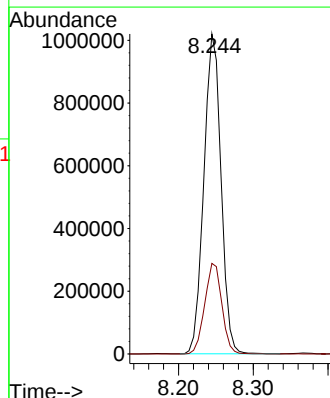
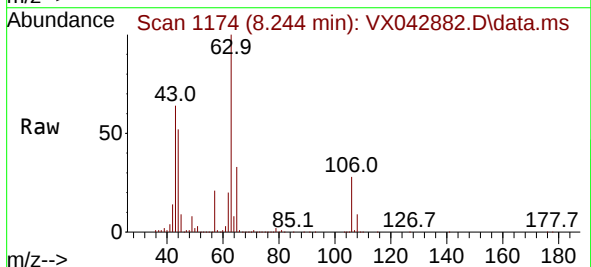
Acq: 06 Aug 2024 20:15

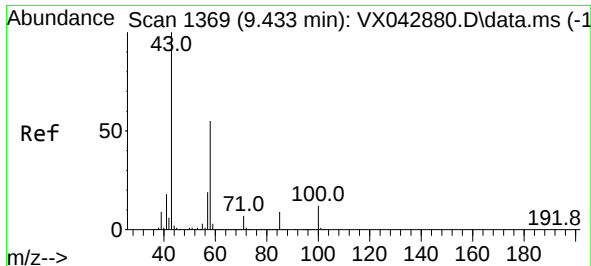
Tgt Ion: 63 Resp: 1625564

Ion Ratio Lower Upper

63 100

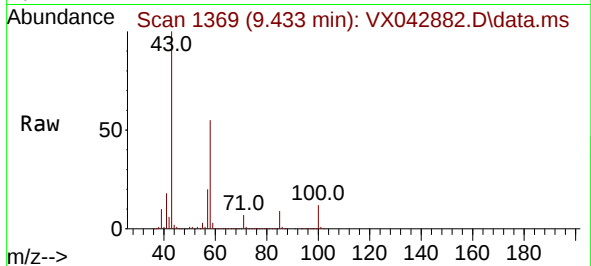
106 28.3 22.5 33.7





#59
2-Hexanone
Concen: 745.393 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

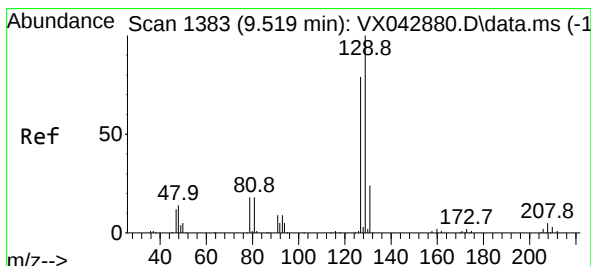
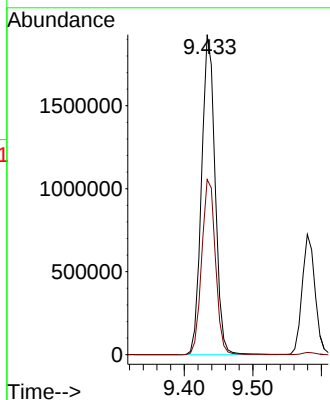
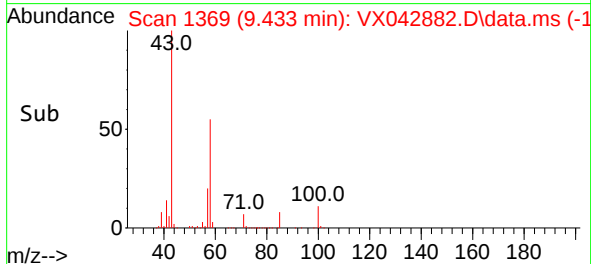
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 265582
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5

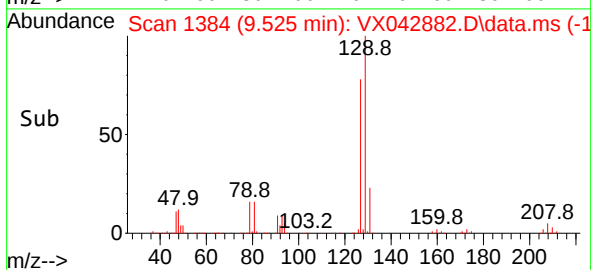
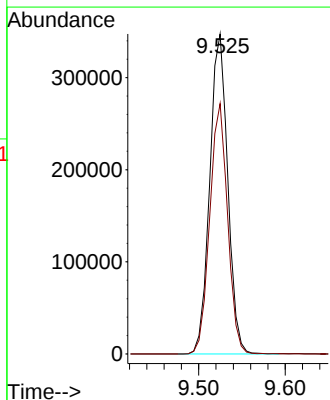
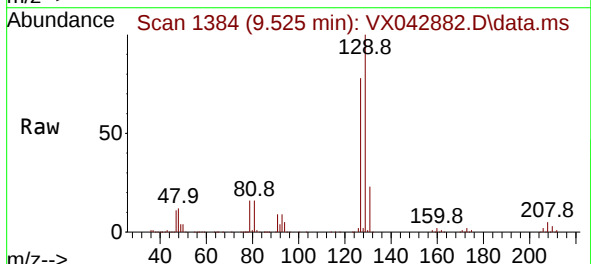
Manual Integrations
APPROVED

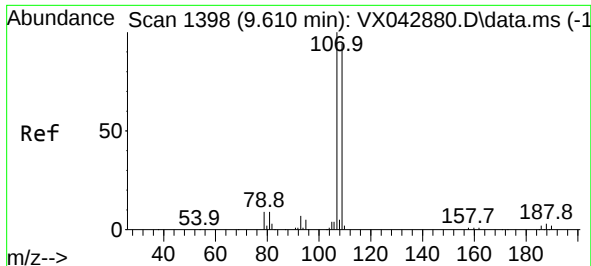
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
Dibromochloromethane
Concen: 160.531 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion:129 Resp: 500690
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 150.724 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

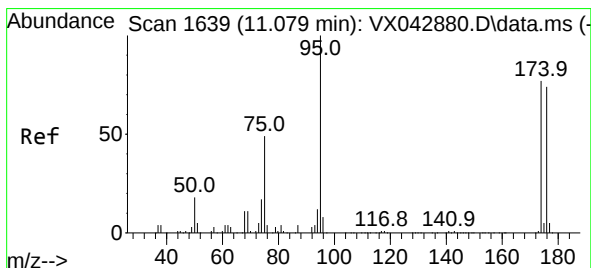
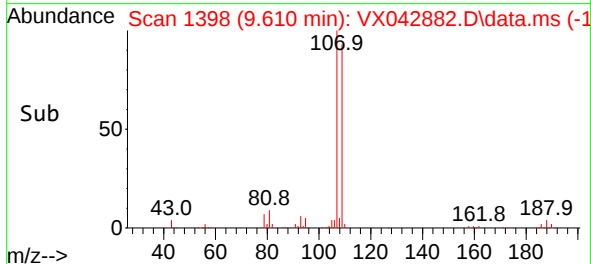
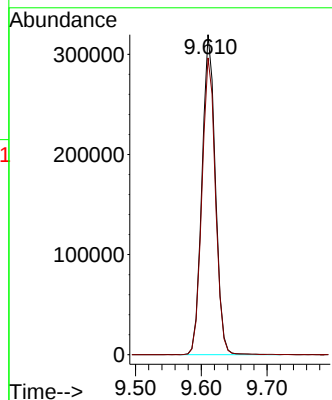
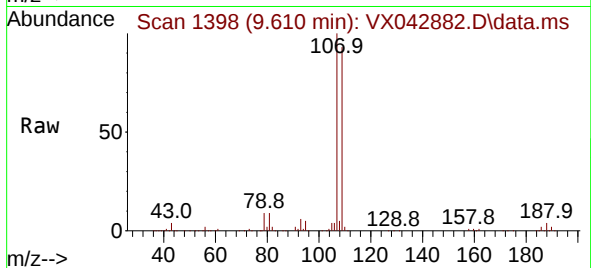
VSTDIC150

Tgt Ion:107 Resp: 45213
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations

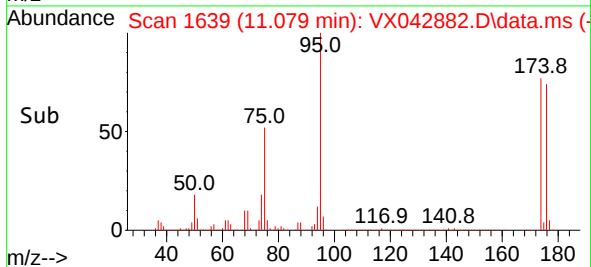
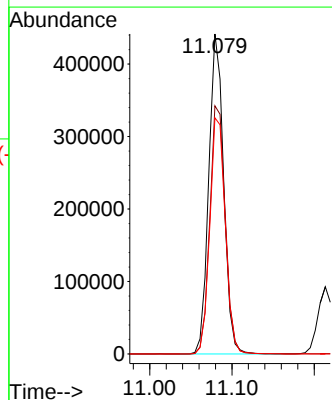
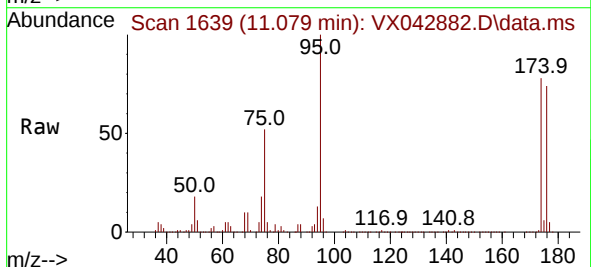
APPROVED

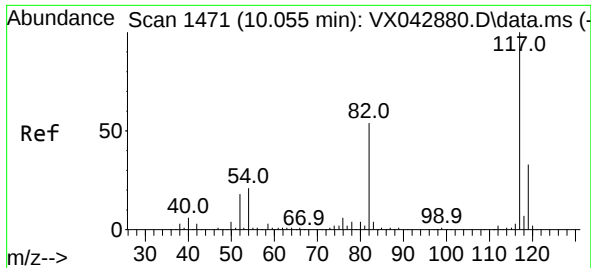
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#62
4-Bromofluorobenzene
Concen: 158.776 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

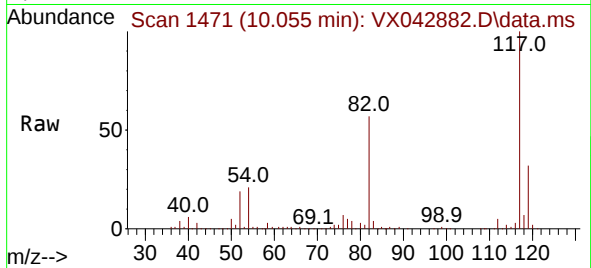
Tgt Ion: 95 Resp: 554230
Ion Ratio Lower Upper
95 100
174 81.0 0.0 135.6
176 77.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

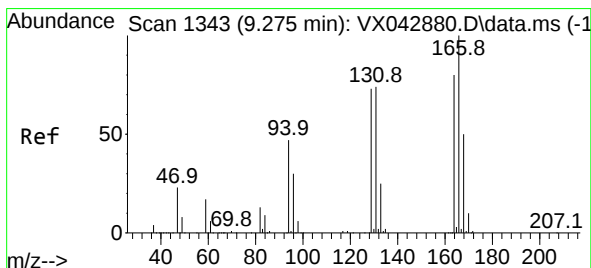
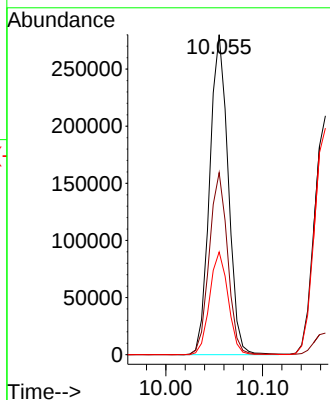
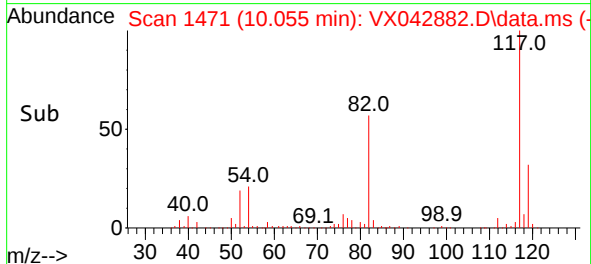
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 37249
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.1 25.5 38.3

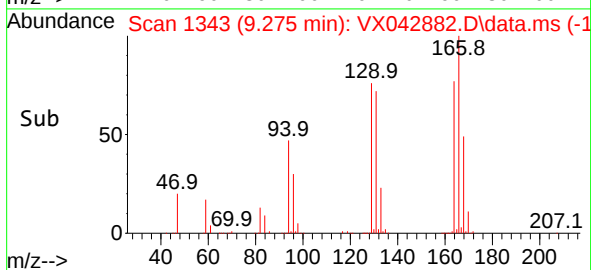
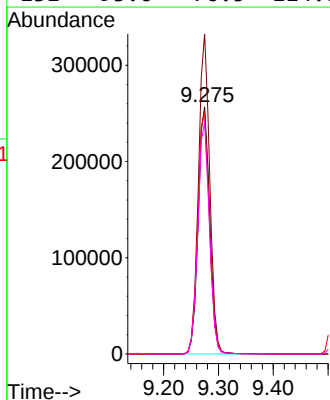
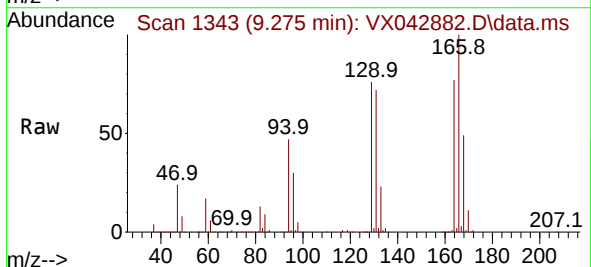
Manual Integrations
APPROVED

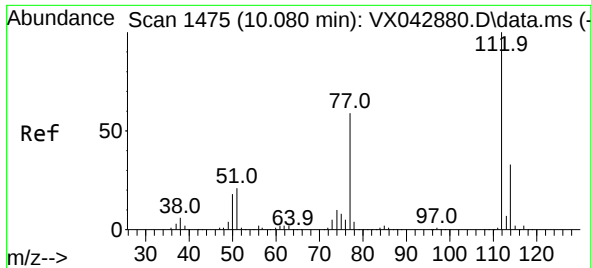
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#64
Tetrachloroethene
Concen: 145.519 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion:164 Resp: 376890
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 97.9 80.4 120.6
131 93.6 76.5 114.7





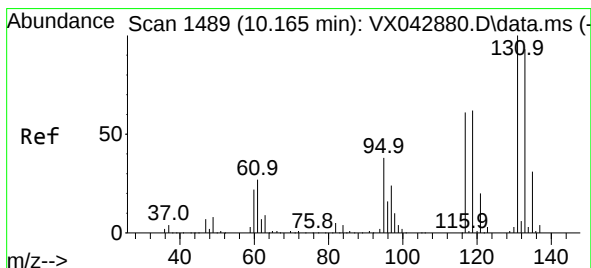
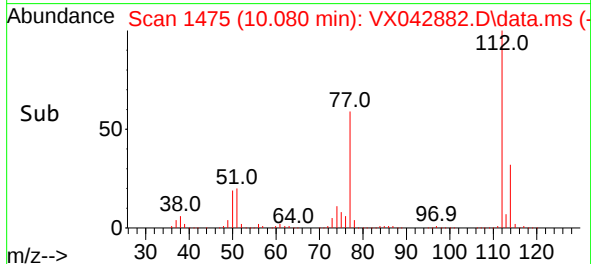
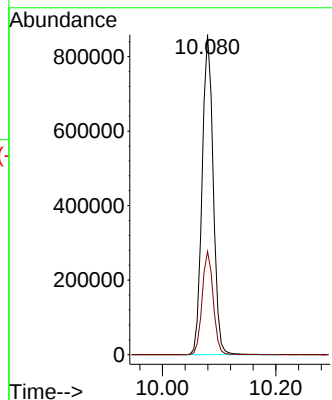
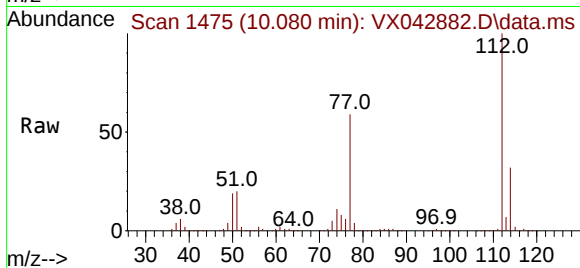
#65
Chlorobenzene
Concen: 147.066 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 116248
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

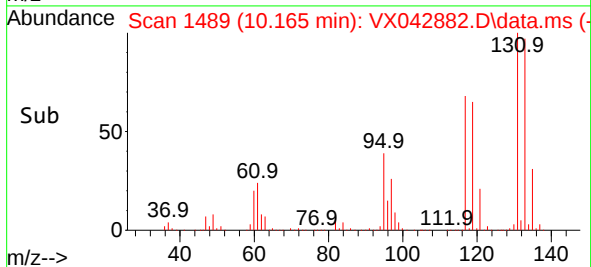
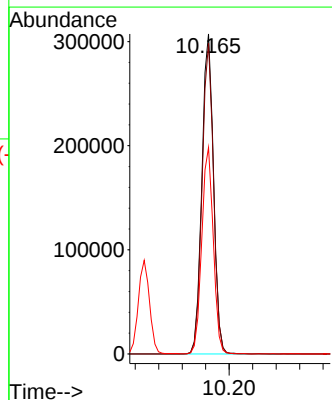
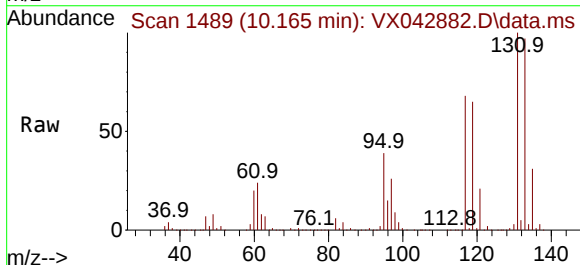
Manual Integrations
APPROVED

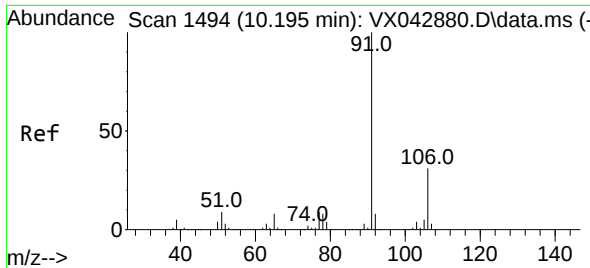
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 153.971 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

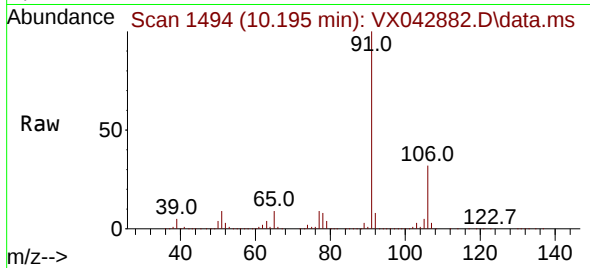
Tgt Ion:131 Resp: 419659
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 64.3 32.2 96.6





#67
Ethyl Benzene
Concen: 153.236 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

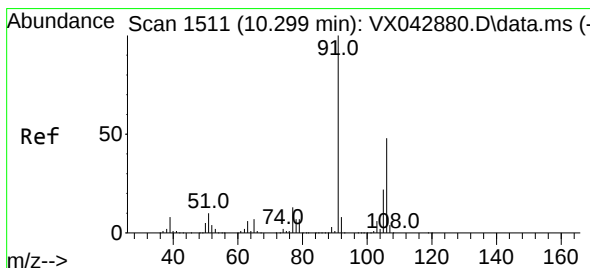
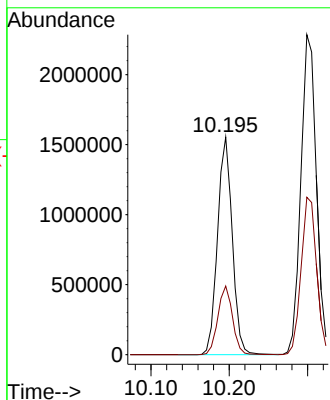
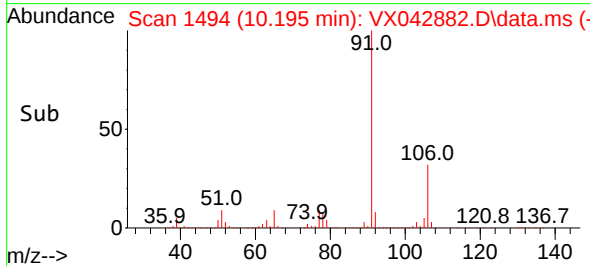
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2037419
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

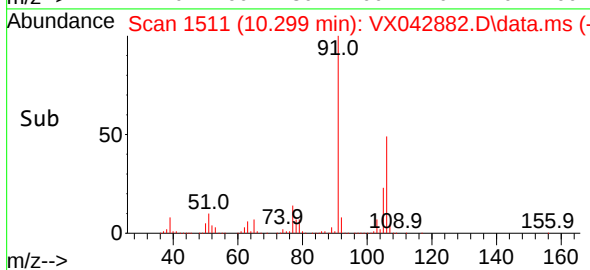
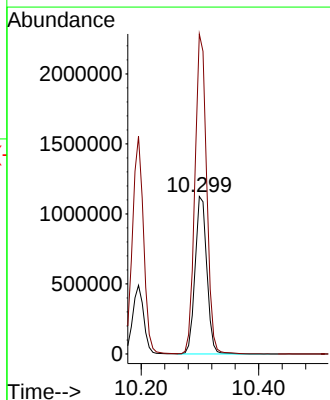
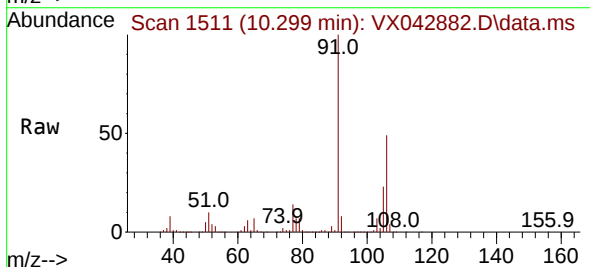
Manual Integrations
APPROVED

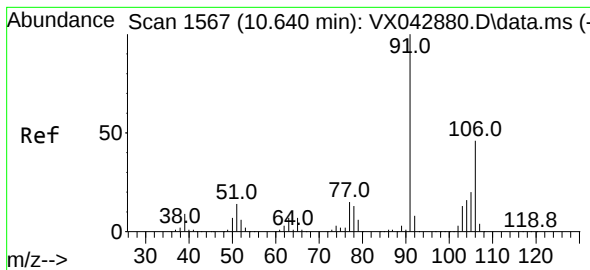
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#68
m/p-Xylenes
Concen: 307.218 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

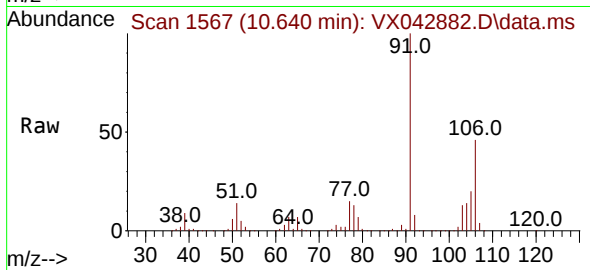
Tgt Ion:106 Resp: 1559381
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3





#69
o-Xylene
Concen: 150.693 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

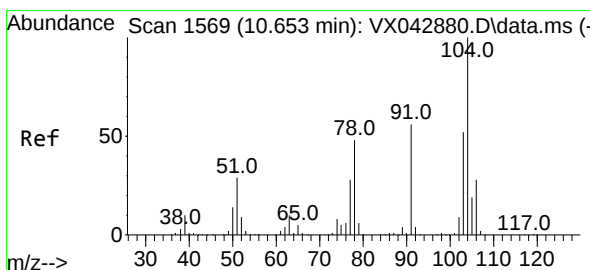
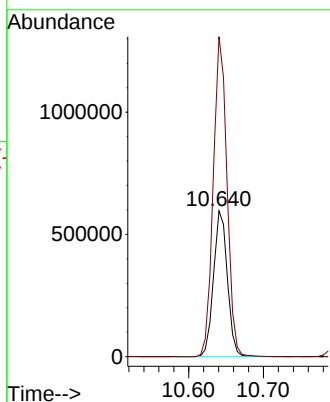
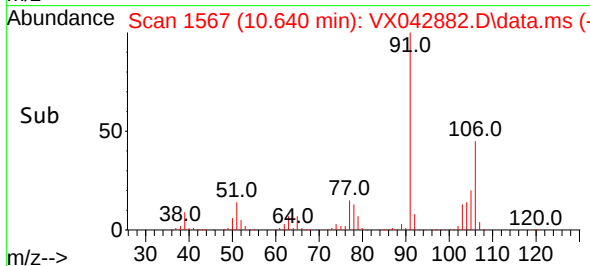
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 766220
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.8

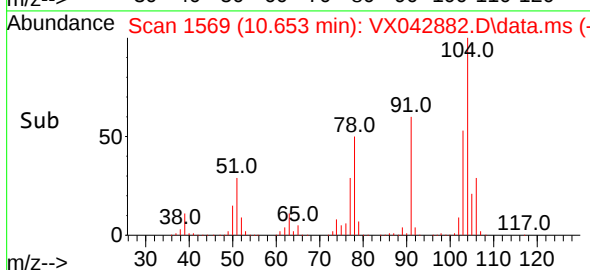
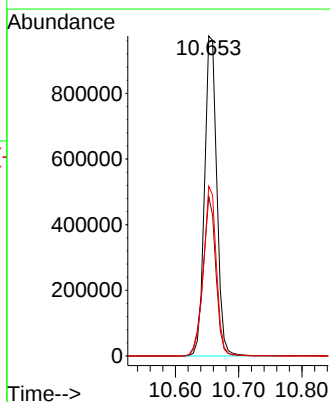
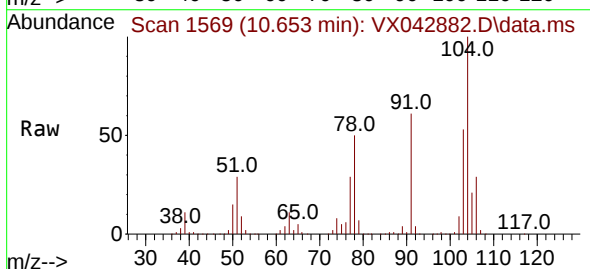
Manual Integrations
APPROVED

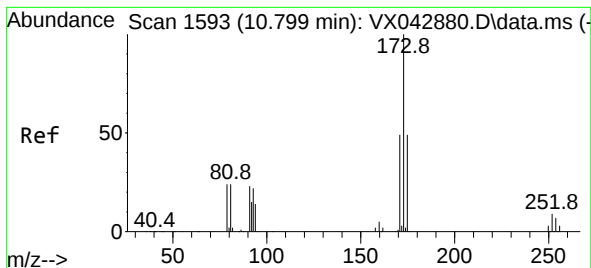
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#70
Styrene
Concen: 161.190 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

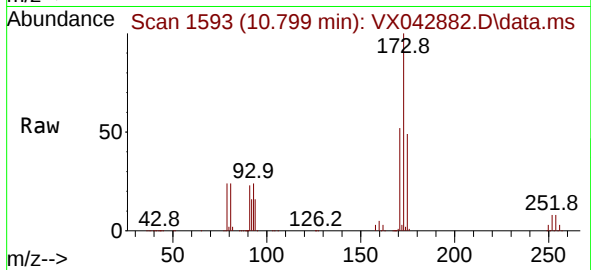
Tgt Ion:104 Resp: 1317965
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 56.1 43.6 65.4





#71
Bromoform
Concen: 149.639 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

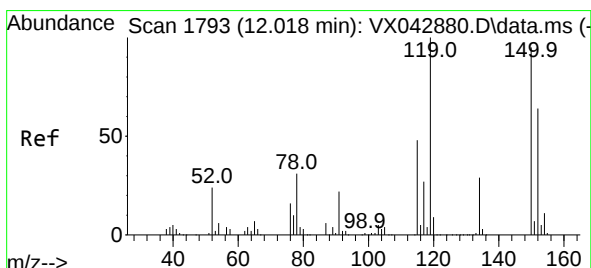
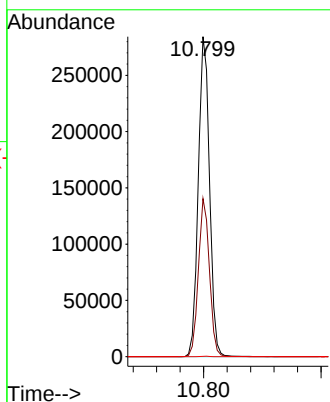
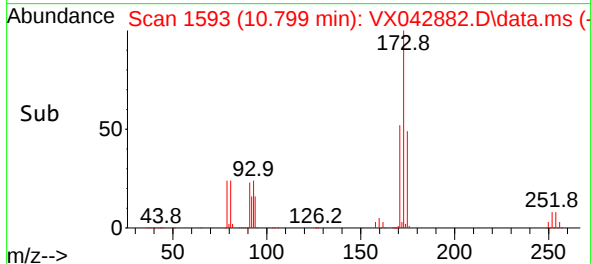
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 377740
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0

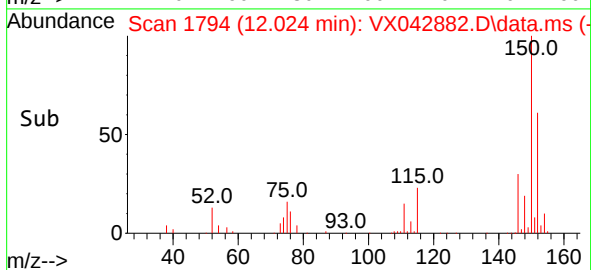
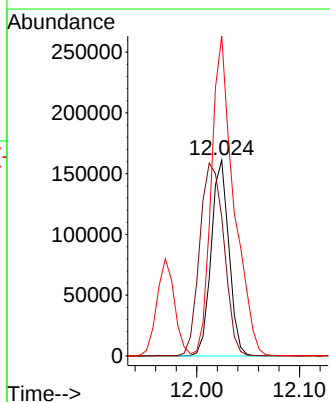
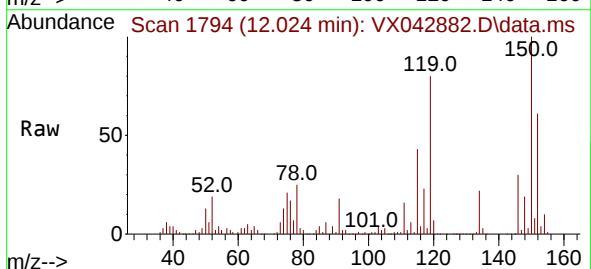
Manual Integrations
APPROVED

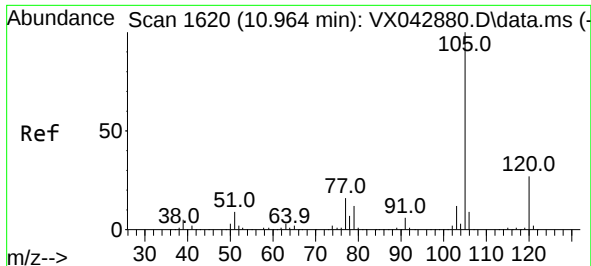
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion:152 Resp: 192473
Ion Ratio Lower Upper
152 100
115 135.1 43.3 129.9#
150 207.3 0.0 345.0





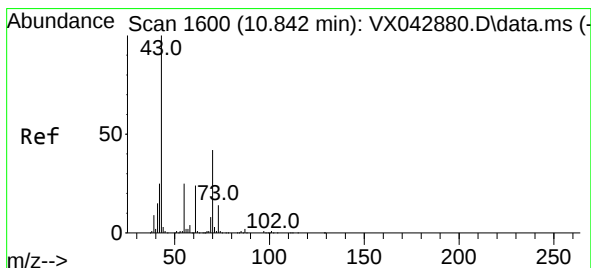
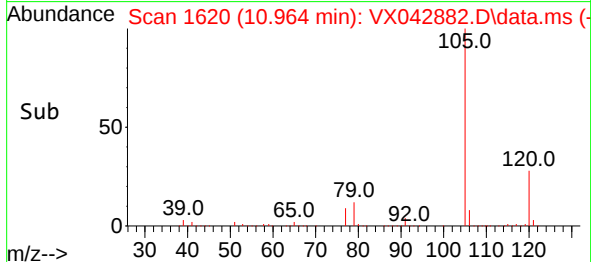
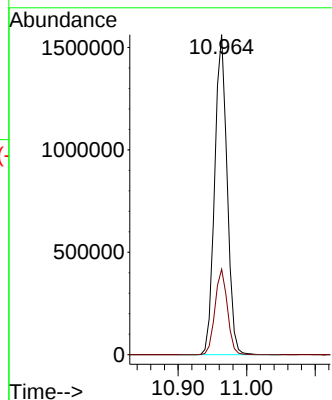
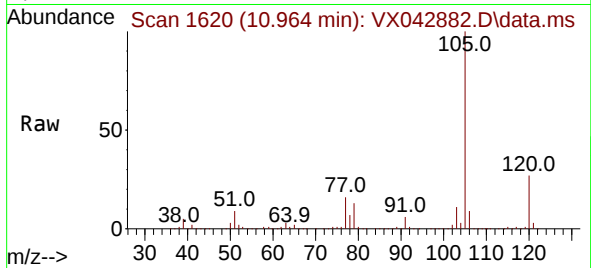
#73
Isopropylbenzene
Concen: 141.234 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 196535
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

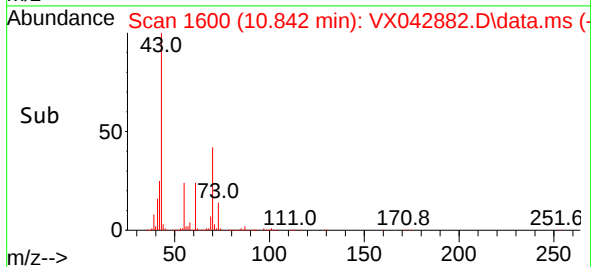
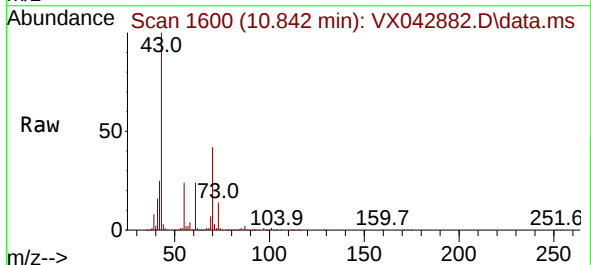
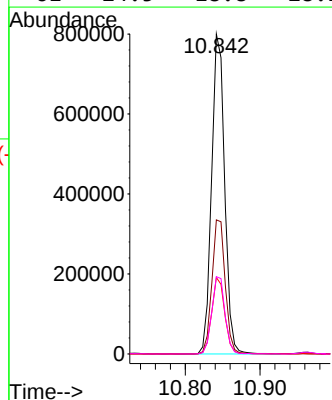
Manual Integrations
APPROVED

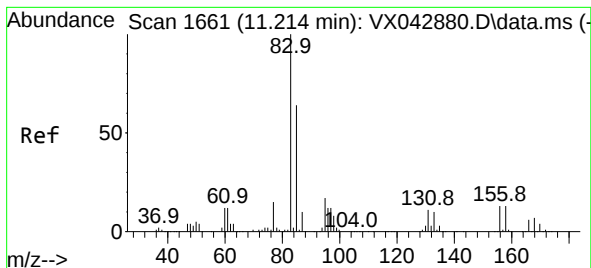
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#74
N-ethyl acetate
Concen: 154.856 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

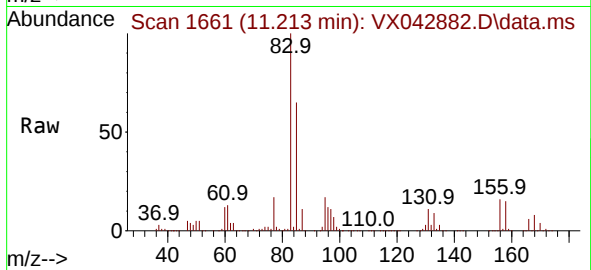
Tgt Ion: 43 Resp: 969611
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 23.8 19.3 28.9
61 24.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 134.916 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

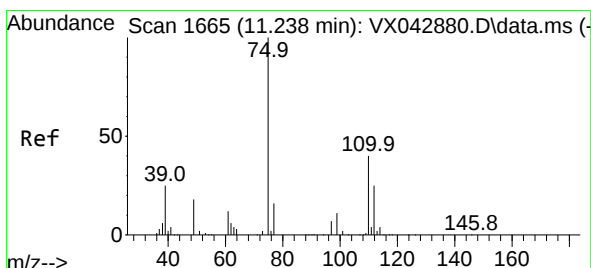
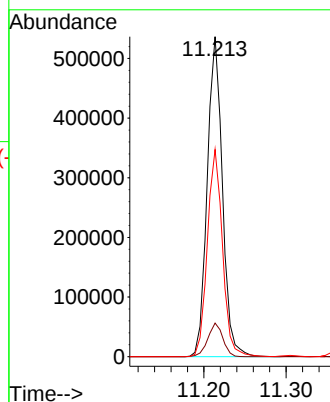
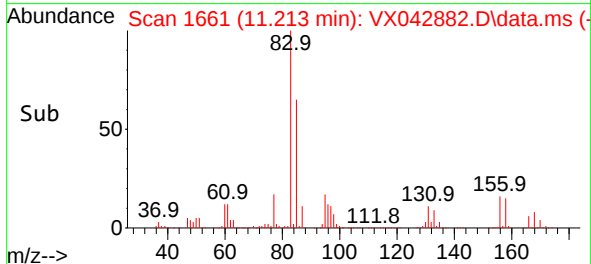
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



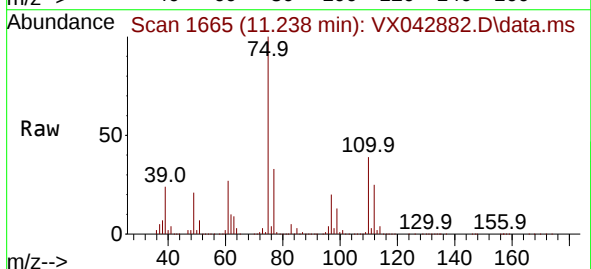
Tgt Ion: 83 Resp: 687775
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
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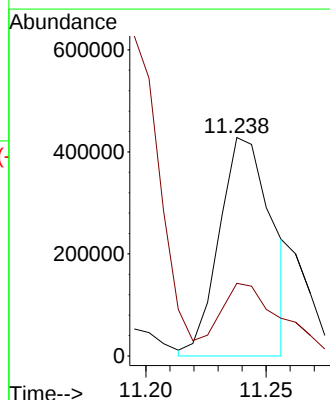
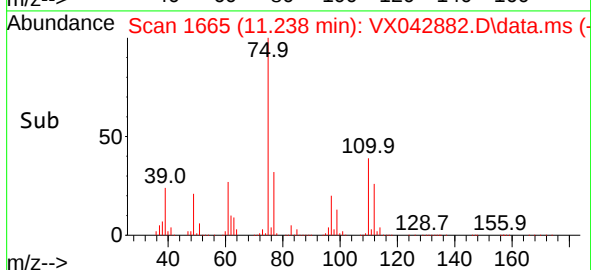
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

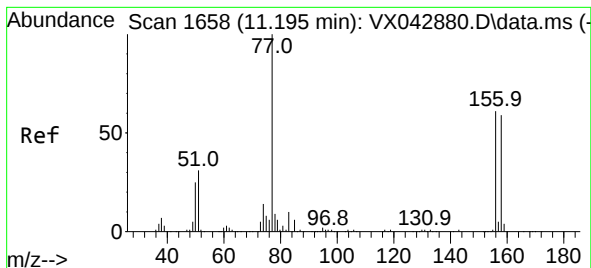


#76
1,2,3-Trichloropropane
Concen: 153.397 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15



Tgt Ion: 75 Resp: 647643
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5





#77

Bromobenzene

Concen: 142.474 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 50433

Ion Ratio Lower Upper

156 100

77 156.8 88.4 265.3

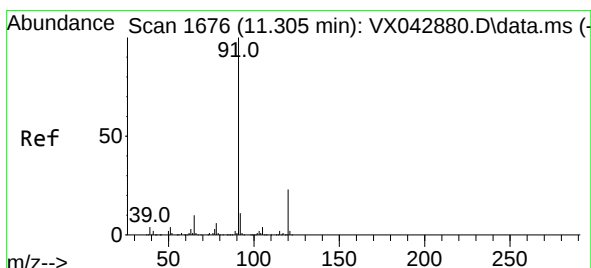
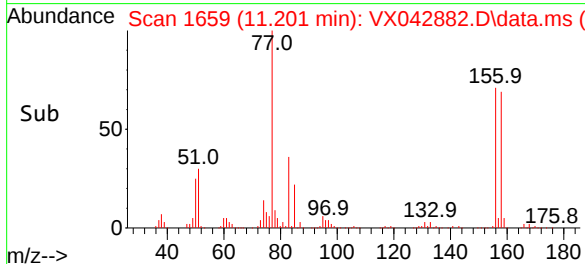
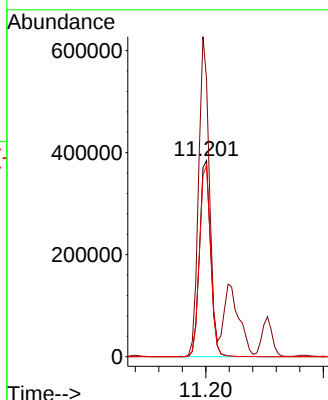
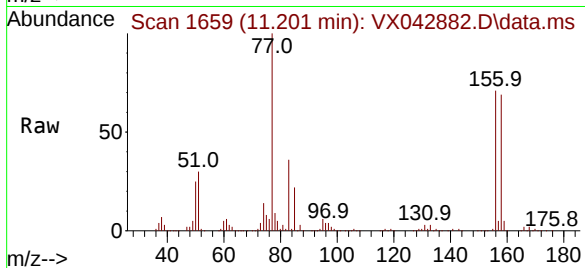
158 97.8 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#78

n-propylbenzene

Concen: 148.279 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042882.D

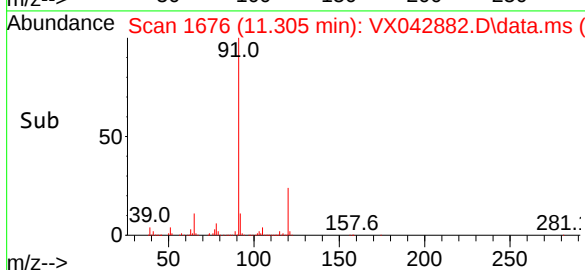
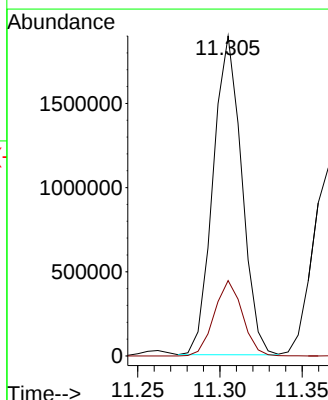
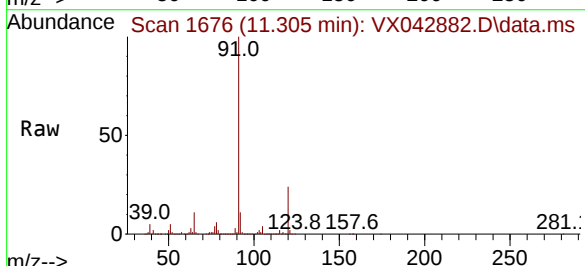
Acq: 06 Aug 2024 20:15

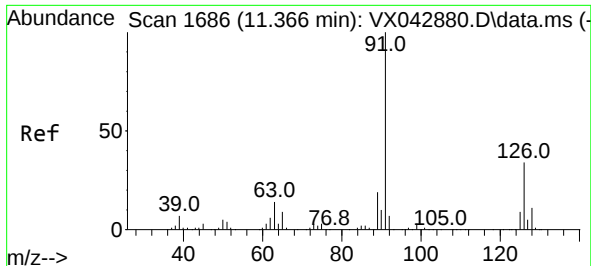
Tgt Ion: 91 Resp: 2291999

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





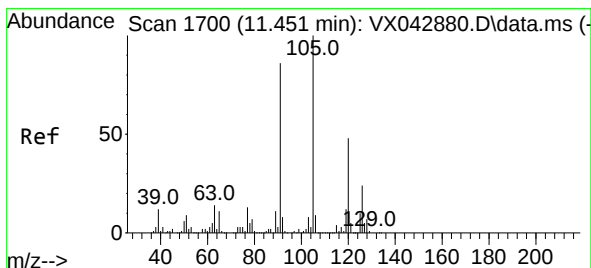
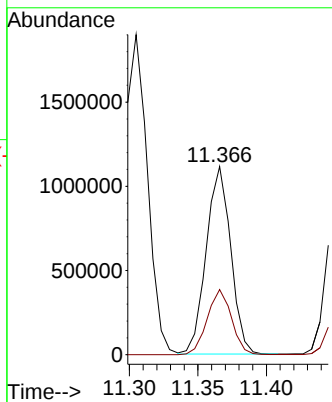
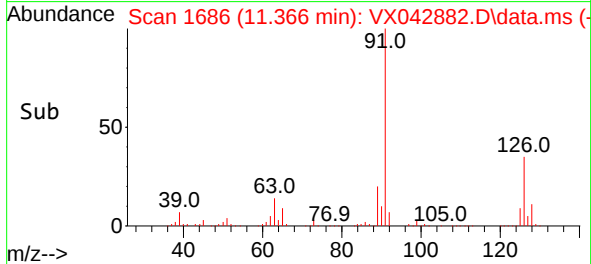
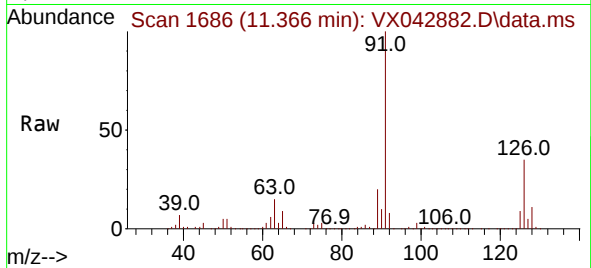
#79
2-Chlorotoluene
Concen: 139.945 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1386472
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8

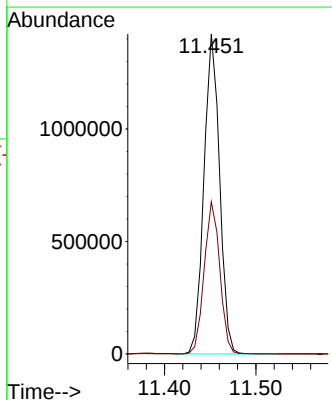
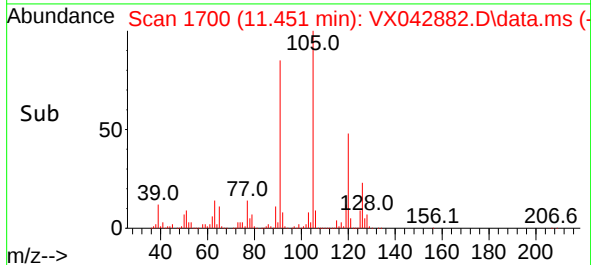
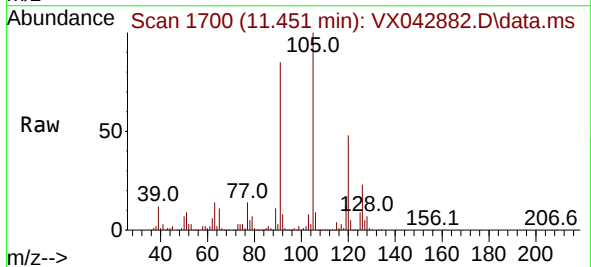
Manual Integrations
APPROVED

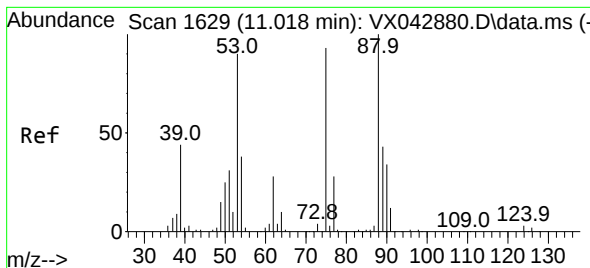
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 146.513 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

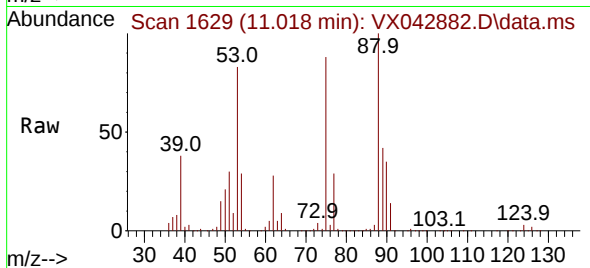
Tgt Ion:105 Resp: 1688172
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 168.527 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

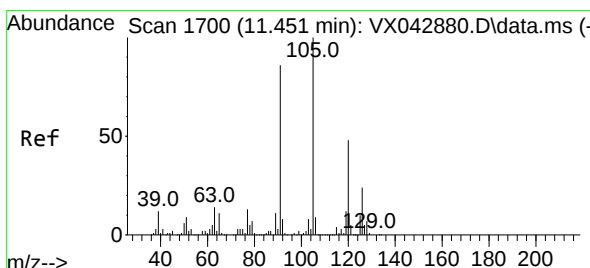
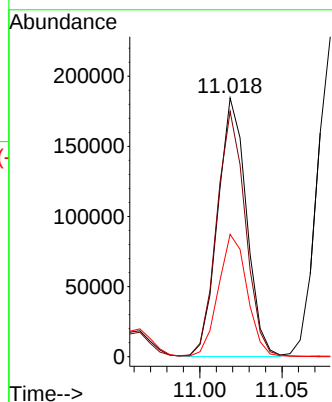
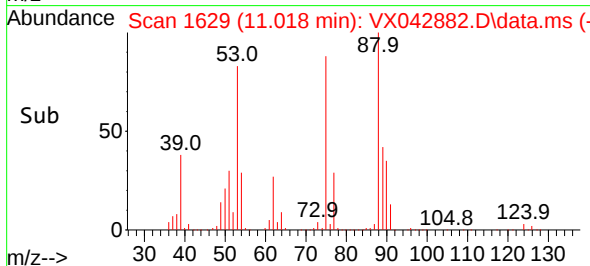
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 224358
Ion Ratio Lower Upper
75 100
53 94.0 90.5 135.7
89 47.5 36.9 55.3

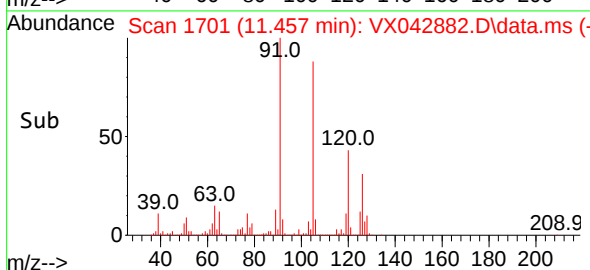
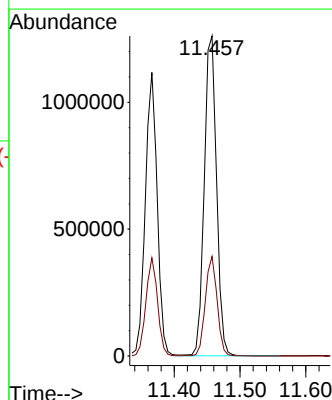
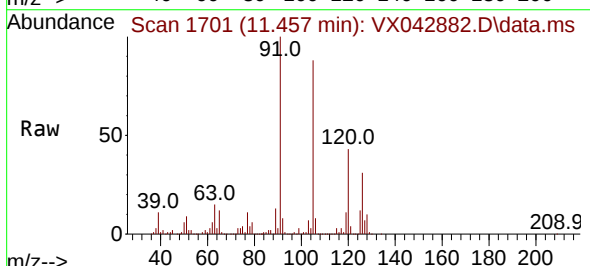
Manual Integrations
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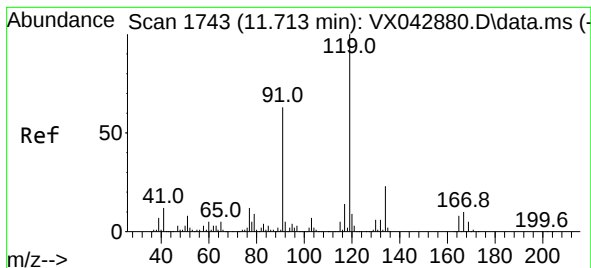
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#82
4-Chlorotoluene
Concen: 146.990 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion: 91 Resp: 1636862
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 148.139 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:119 Resp: 175415

Ion Ratio Lower Upper

119 100

91 58.7 31.2 93.6

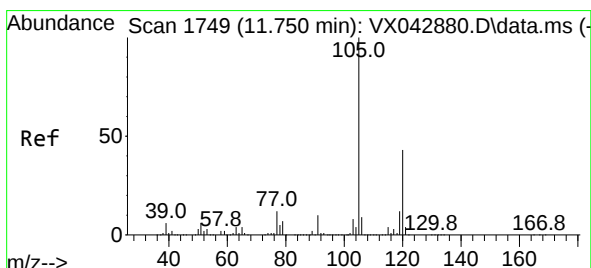
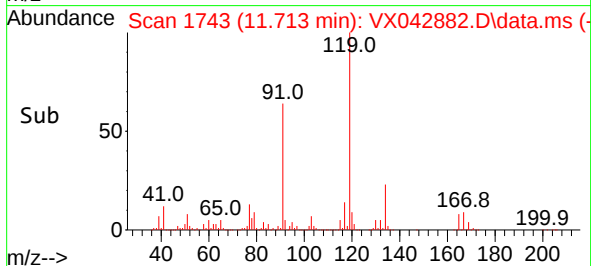
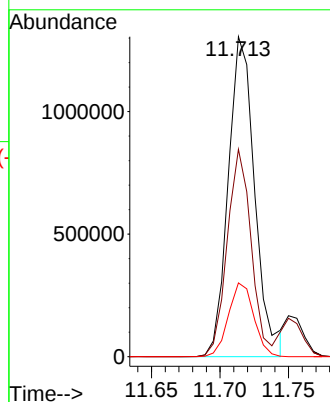
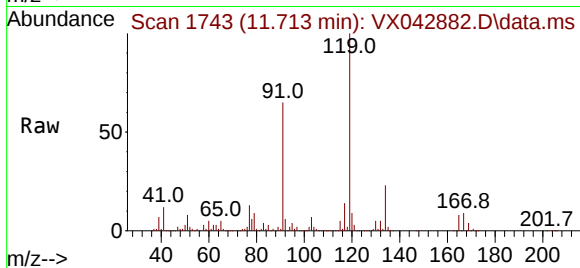
134 22.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 149.050 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042882.D

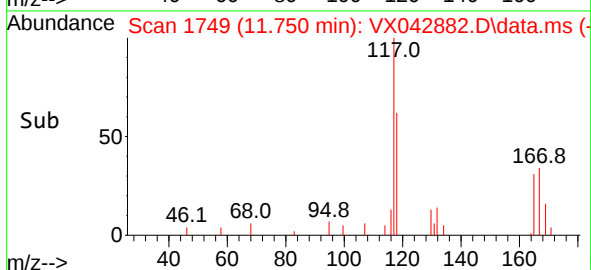
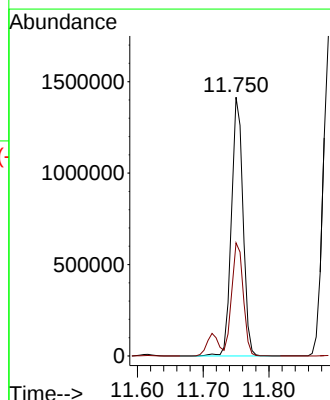
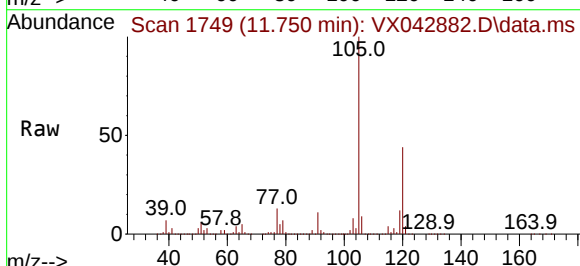
Acq: 06 Aug 2024 20:15

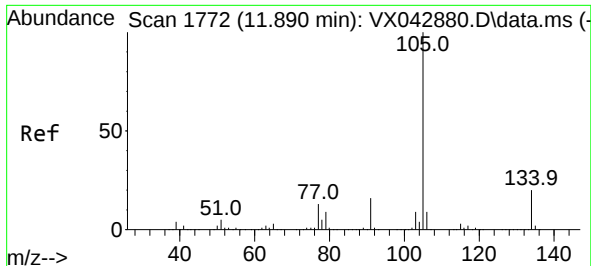
Tgt Ion:105 Resp: 1728957

Ion Ratio Lower Upper

105 100

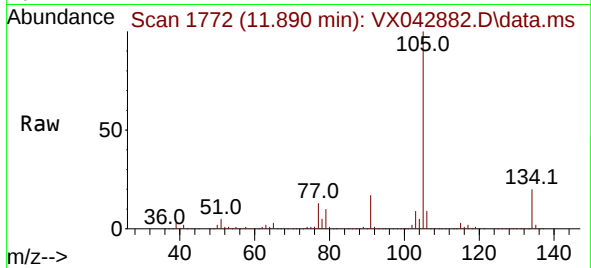
120 43.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 150.238 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042882.D
 Acq: 06 Aug 2024 20:15

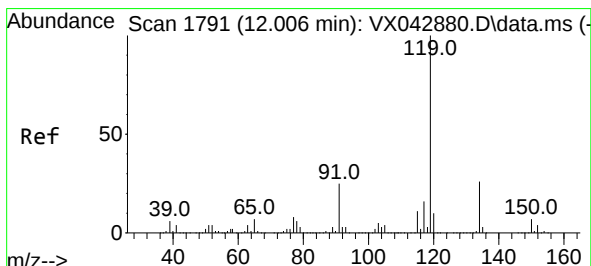
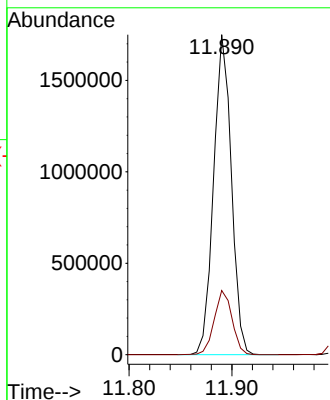
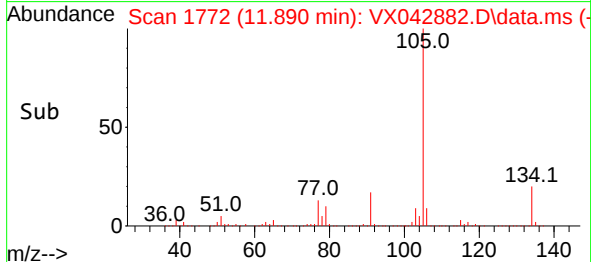
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



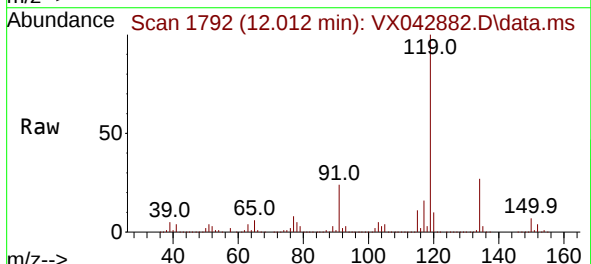
Tgt Ion:105 Resp: 209482
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
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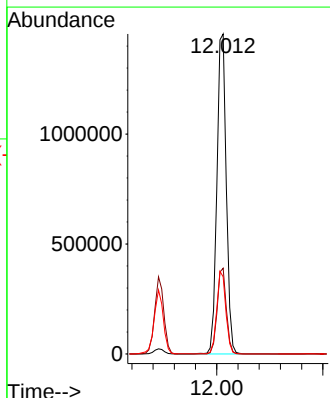
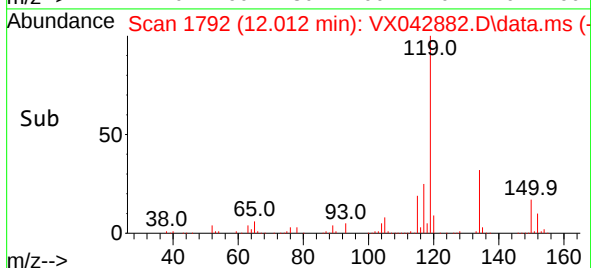
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

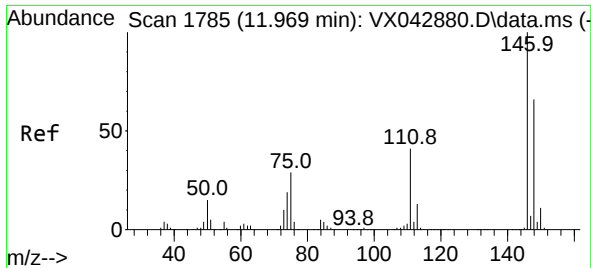


#86
 p-Isopropyltoluene
 Concen: 154.409 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042882.D
 Acq: 06 Aug 2024 20:15



Tgt Ion:119 Resp: 1788736
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 145.276 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 930679

Ion Ratio Lower Upper

146 100

111 41.6 22.1 66.1

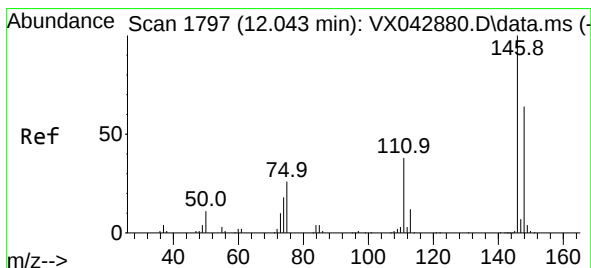
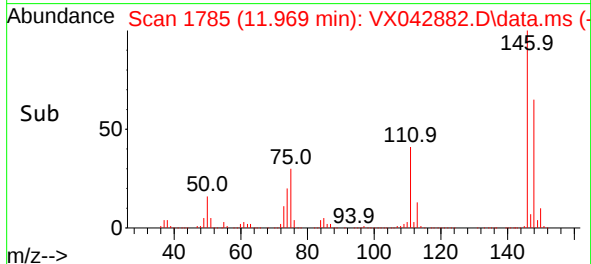
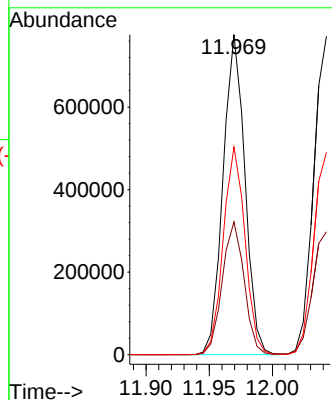
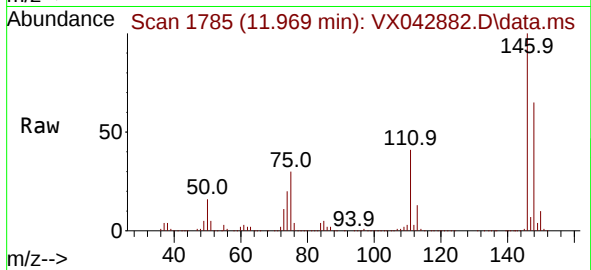
148 64.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#88

1,4-Dichlorobenzene

Concen: 143.289 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

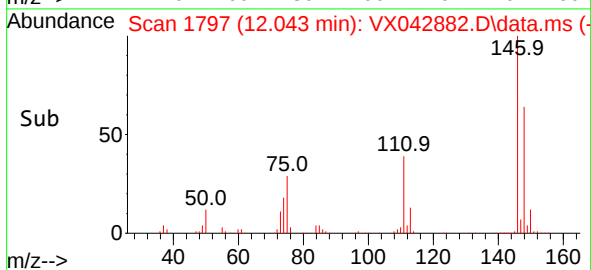
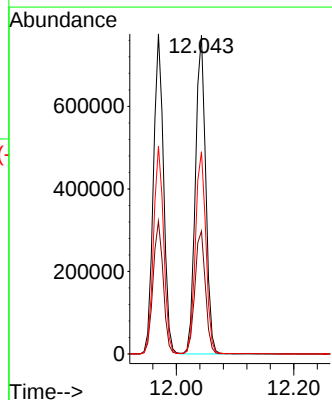
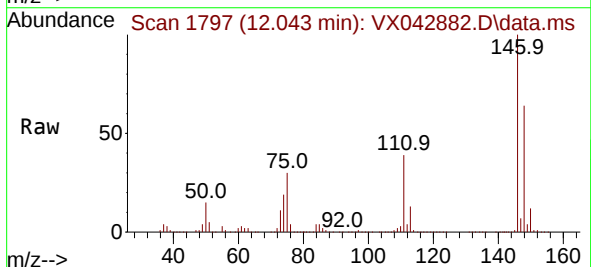
Tgt Ion:146 Resp: 940918

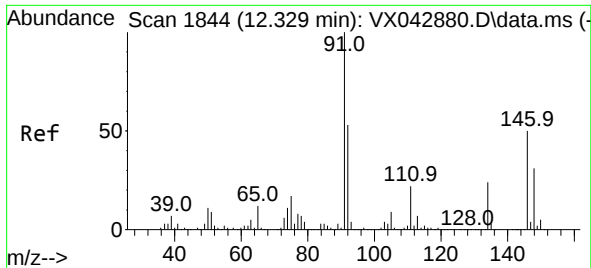
Ion Ratio Lower Upper

146 100

111 39.3 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 162.435 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042882.D

Acq: 06 Aug 2024 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 162335

Ion Ratio Lower Upper

91 100

92 52.9 27.4 82.0

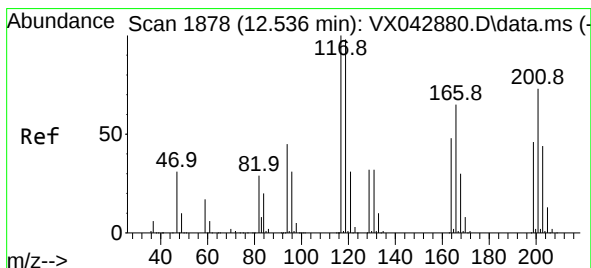
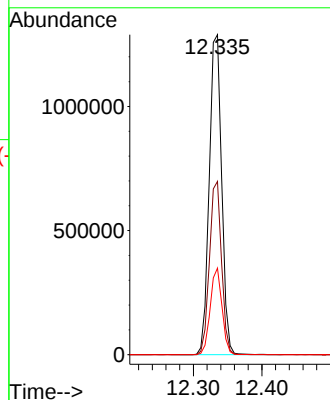
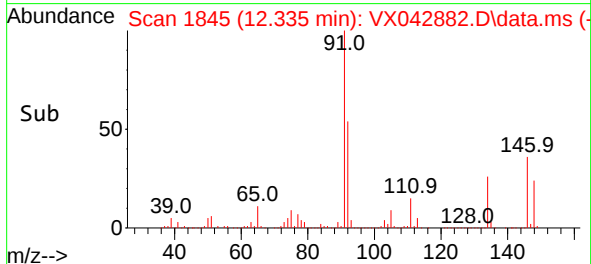
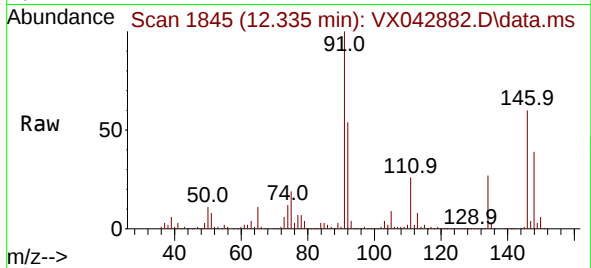
134 25.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#90

Hexachloroethane

Concen: 156.725 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042882.D

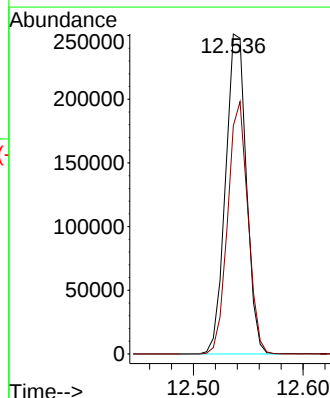
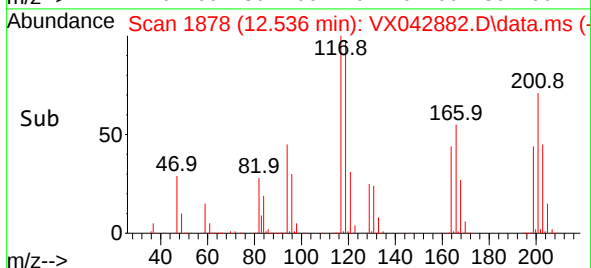
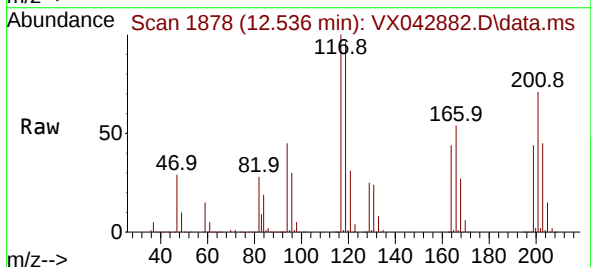
Acq: 06 Aug 2024 20:15

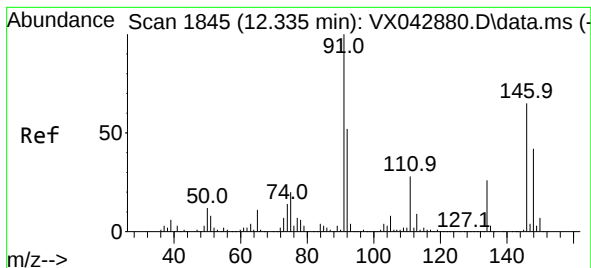
Tgt Ion:117 Resp: 332111

Ion Ratio Lower Upper

117 100

201 76.4 32.9 98.6





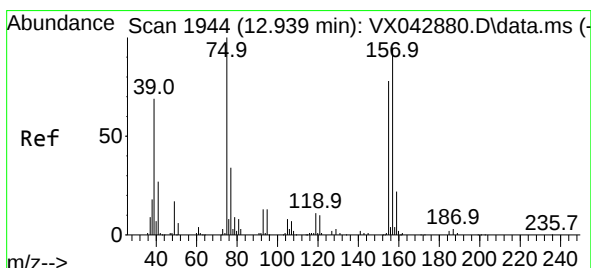
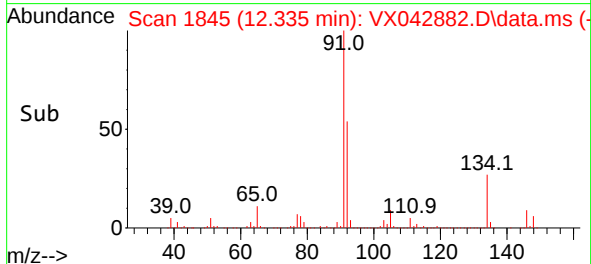
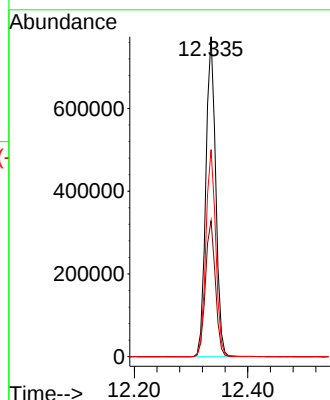
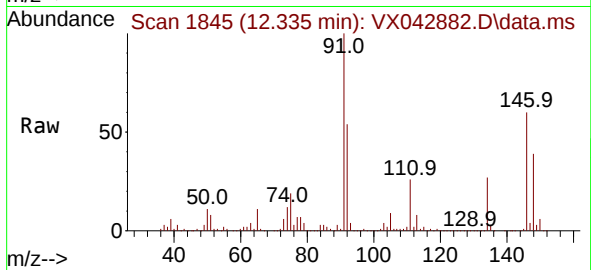
#91
1,2-Dichlorobenzene
Concen: 145.700 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 93467
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.0
148 64.6 31.6 95.0

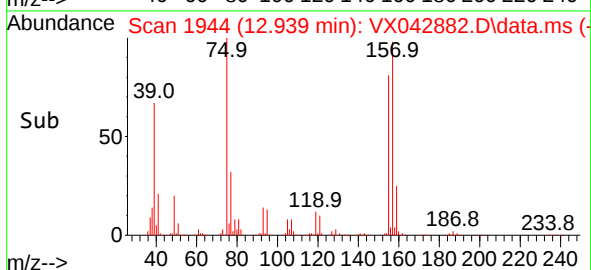
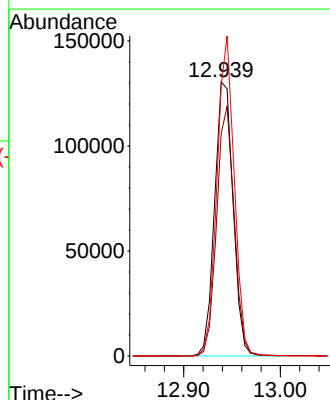
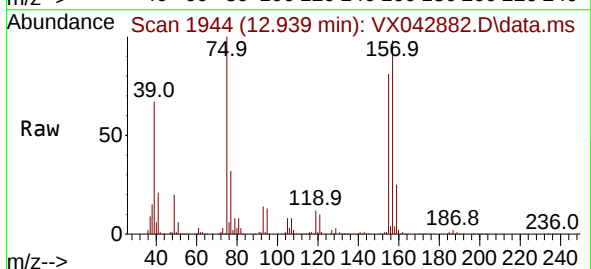
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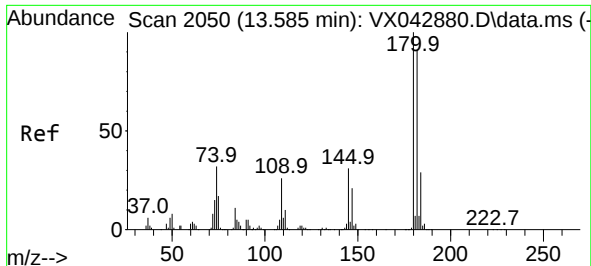
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 154.944 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

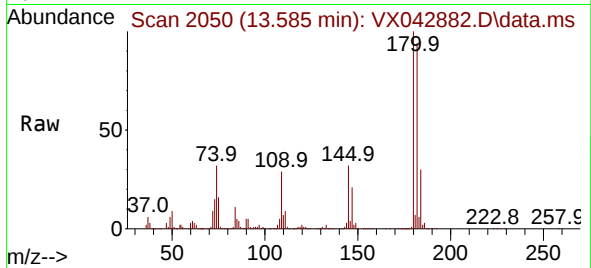
Tgt Ion: 75 Resp: 173558
Ion Ratio Lower Upper
75 100
155 86.4 36.1 108.5
157 108.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 157.807 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

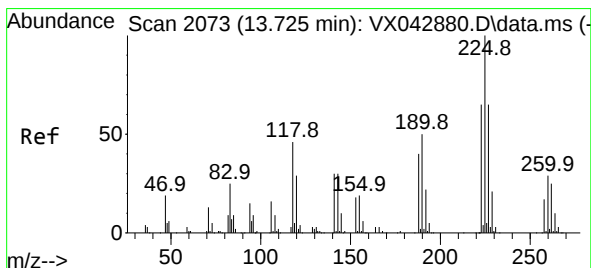
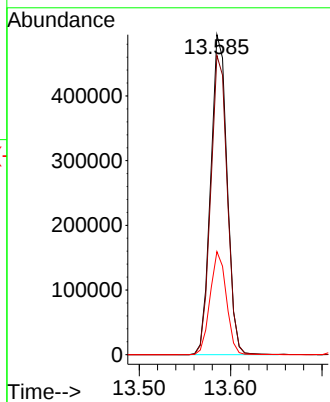
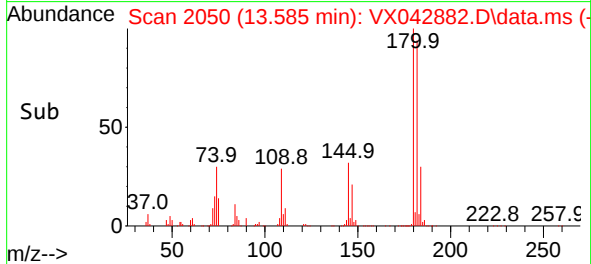
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:180 Resp: 61750
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 31.9 18.0 54.0

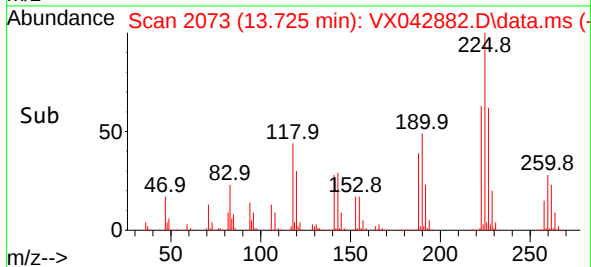
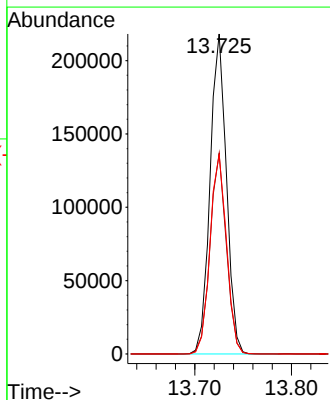
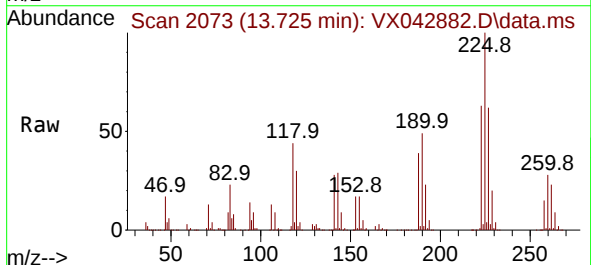
Manual Integrations
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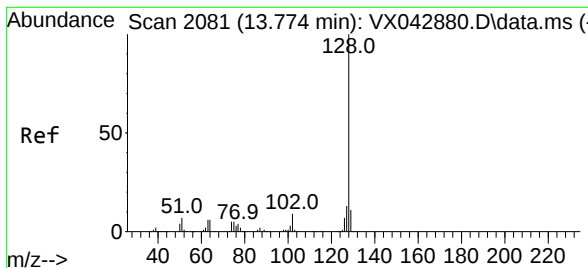
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#94
Hexachlorobutadiene
Concen: 154.336 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

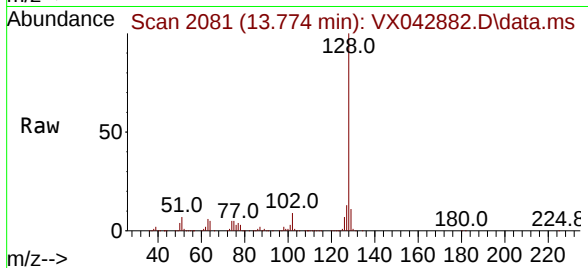
Tgt Ion:225 Resp: 256131
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 159.889 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

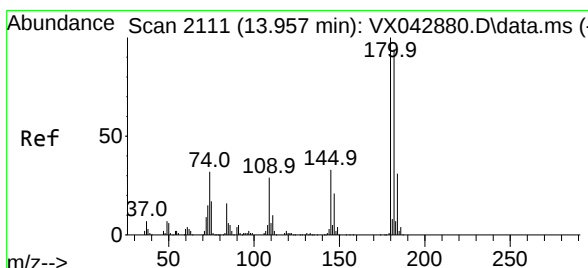
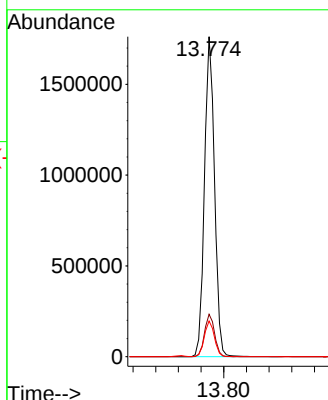
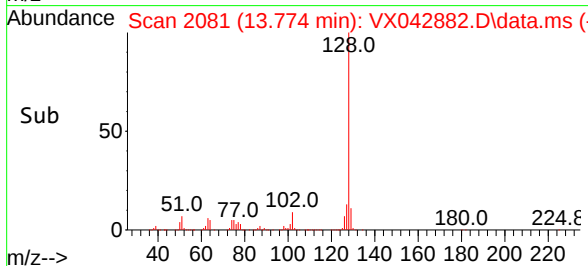
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 216500
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 160.157 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042882.D
Acq: 06 Aug 2024 20:15

Tgt Ion:180 Resp: 630839
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 33.5 17.8 53.5

