

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043089.D
 Acq On : 22 Aug 2024 15:32
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 23 04:23:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 04:08:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	388971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	710785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	600852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300132	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	912463	142.712	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 285.420%#	
35) Dibromofluoromethane	5.385	113	706093	143.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 287.960%#	
50) Toluene-d8	8.647	98	2551056	144.249	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 288.500%#	
62) 4-Bromofluorobenzene	11.079	95	938796	152.516	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 305.040%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	555965	159.745	ug/l	98
3) Chloromethane	1.294	50	704371	135.015	ug/l	99
4) Vinyl Chloride	1.374	62	766736	138.810	ug/l	99
5) Bromomethane	1.593	94	441446	134.060	ug/l	99
7) Trichlorofluoromethane	1.861	101	1231431	131.906	ug/l	99
8) Diethyl Ether	2.136	74	552856	136.957	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.312	101	650663	143.011	ug/l	97
10) Methyl Iodide	2.441	142	669963	139.005	ug/l	93
11) Tert butyl alcohol	3.014	59	974049	735.485	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	640624	140.157	ug/l	91
13) Acrolein	2.239	56	388569	733.538	ug/l	98
14) Allyl chloride	2.660	41	1065026	131.333	ug/l	# 96
15) Acrylonitrile	3.075	53	2185914	703.120	ug/l	99
16) Acetone	2.398	43	1812287	645.878	ug/l	90
17) Carbon Disulfide	2.495	76	1654421	140.439	ug/l	99
18) Methyl Acetate	2.709	43	1200076	134.742	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	2481593	144.269	ug/l	97
20) Methylene Chloride	2.782	84	735908	135.415	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	682735	145.331	ug/l	92
22) Diisopropyl ether	3.770	45	2468180	138.887	ug/l	87
23) Vinyl Acetate	3.727	43	13223263	664.222	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	1326537	140.082	ug/l	99
25) 2-Butanone	4.568	43	3032396	709.490	ug/l	95
26) 2,2-Dichloropropane	4.471	77	1160552	144.739	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	839408	142.825	ug/l	96
28) Bromochloromethane	4.903	49	568664	131.679	ug/l	100
29) Tetrahydrofuran	5.013	42	2007157	708.668	ug/l	94
30) Chloroform	5.092	83	1390946	146.141	ug/l	99
31) Cyclohexane	5.464	56	1146395	143.823	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	1215153	150.739	ug/l	99
36) 1,1-Dichloropropene	5.690	75	941842	151.589	ug/l	99
37) Ethyl Acetate	4.727	43	1236338	140.181	ug/l	99
38) Carbon Tetrachloride	5.672	117	1025825	158.012	ug/l	100
39) Methylcyclohexane	7.379	83	1204778	146.997	ug/l	94
40) Benzene	6.037	78	2929463	144.875	ug/l	100
41) Methacrylonitrile	4.928	41	656008	153.603	ug/l	94

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Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.086	62	1071074	147.721	ug/l	97
43) Isopropyl Acetate	6.348	43	1998065	143.805	ug/l	98
44) Trichloroethene	7.123	130	680829	147.727	ug/l	98
45) 1,2-Dichloropropane	7.427	63	748340	146.800	ug/l	99
46) Dibromomethane	7.580	93	533840	142.984	ug/l	99
47) Bromodichloromethane	7.824	83	1098136	148.960	ug/l	97
48) Methyl methacrylate	7.696	41	922186	149.799	ug/l	91
49) 1,4-Dioxane	7.665	88	392844	3165.940	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	5710694	683.949	ug/l	95
52) Toluene	8.720	92	1818364	148.474	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	1177802	157.344	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	1236804	150.388	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	720444	145.458	ug/l	96
56) Ethyl methacrylate	9.116	69	1294910	151.618	ug/l	96
57) 1,3-Dichloropropane	9.311	76	1229279	142.218	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	2915666	714.786	ug/l	100
59) 2-Hexanone	9.433	43	4511785	702.952	ug/l	94
60) Dibromochloromethane	9.525	129	845207	154.719	ug/l	100
61) 1,2-Dibromoethane	9.610	107	746983	152.161	ug/l	99
64) Tetrachloroethene	9.275	164	564065	142.879	ug/l	98
65) Chlorobenzene	10.079	112	1927473	146.329	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	672009	148.264	ug/l	98
67) Ethyl Benzene	10.195	91	3330756	147.066	ug/l	97
68) m/p-Xylenes	10.299	106	2566149	297.673	ug/l	93
69) o-Xylene	10.640	106	1293969	147.846	ug/l	96
70) Styrene	10.659	104	2203907	154.035	ug/l	98
71) Bromoform	10.799	173	592276	158.260	ug/l #	99
73) Isopropylbenzene	10.963	105	3257639	139.003	ug/l	97
74) N-amyl acetate	10.841	43	1805945	145.144	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1199796	137.792	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	971302m	138.969	ug/l	
77) Bromobenzene	11.201	156	774112	145.941	ug/l	97
78) n-propylbenzene	11.305	91	3757344	142.485	ug/l	99
79) 2-Chlorotoluene	11.366	91	2274874	137.594	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	2709809	142.096	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	463542	153.722	ug/l	86
82) 4-Chlorotoluene	11.457	91	2653269	143.689	ug/l	98
83) tert-Butylbenzene	11.713	119	2828505	142.478	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	2743181	143.559	ug/l	96
85) sec-Butylbenzene	11.890	105	3457754	144.022	ug/l	99
86) p-Isopropyltoluene	12.012	119	2879172	147.709	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	1465125	146.557	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	1461033	145.424	ug/l	99
89) n-Butylbenzene	12.335	91	2740216	159.473	ug/l	100
90) Hexachloroethane	12.536	117	615698	152.116	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	1469277	146.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	294405	155.452	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	910347	166.479	ug/l	97
94) Hexachlorobutadiene	13.725	225	331129	155.466	ug/l	98
95) Naphthalene	13.774	128	3310353	154.819	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	901612	157.069	ug/l	98

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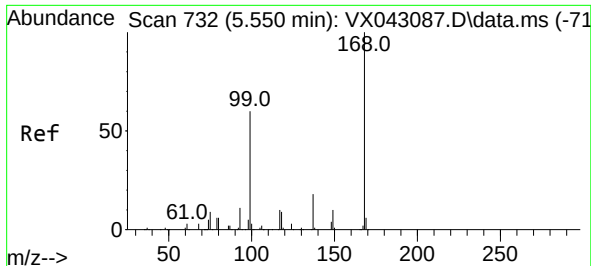
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 23 04:23:25 2024
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Quant Title : SW846 8260
QLast Update : Fri Aug 23 04:08:41 2024
Response via : Initial Calibration

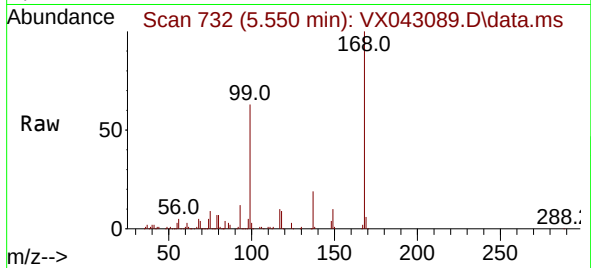
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043089.D
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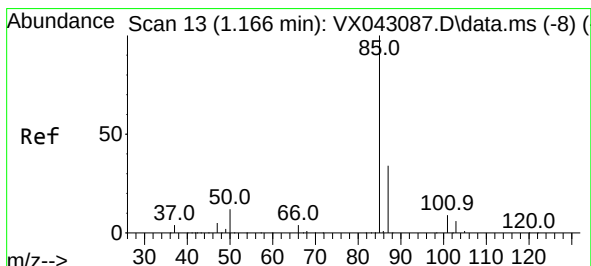
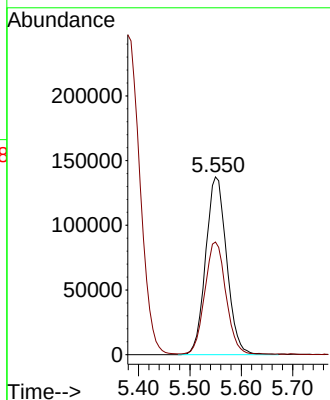
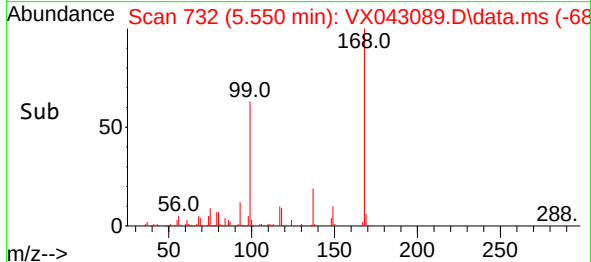
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



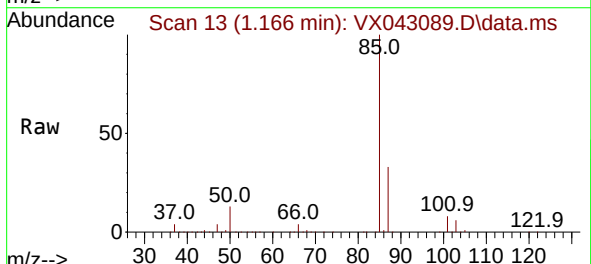
Tgt Ion:168 Resp: 38897
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0

Manual Integrations
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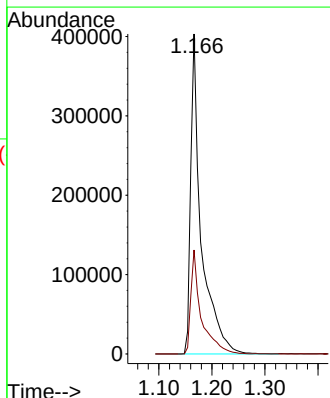
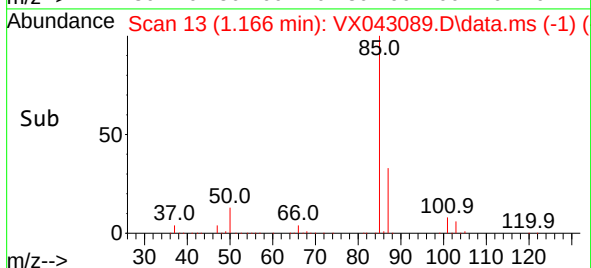
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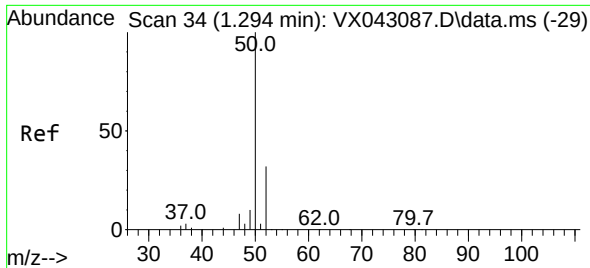


#2
Dichlorodifluoromethane
Concen: 159.745 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



Tgt Ion: 85 Resp: 555965
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





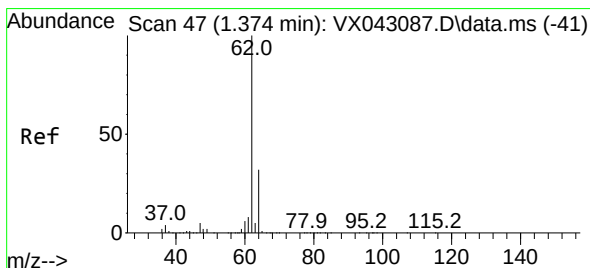
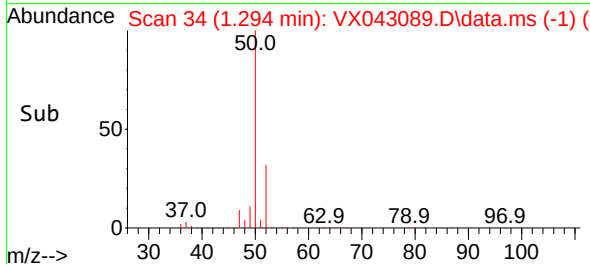
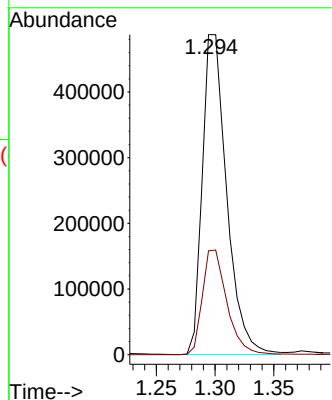
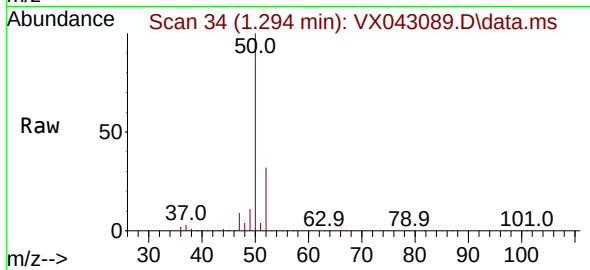
#3
Chloromethane
Concen: 135.015 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
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ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 70437
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

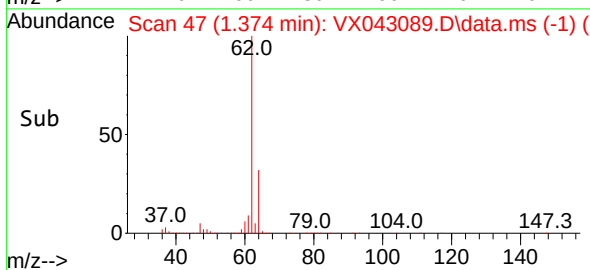
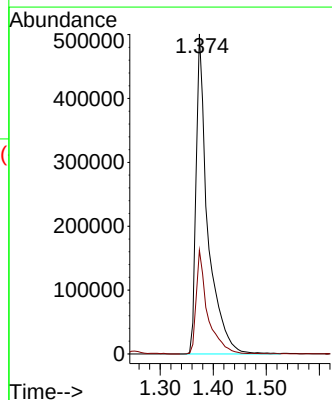
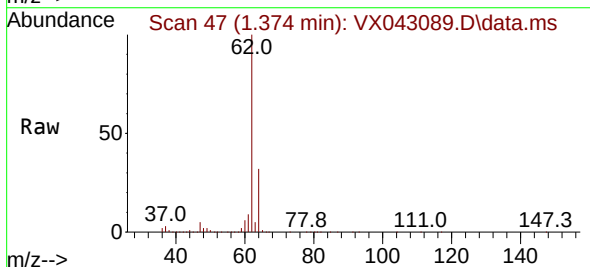
Manual Integrations
APPROVED

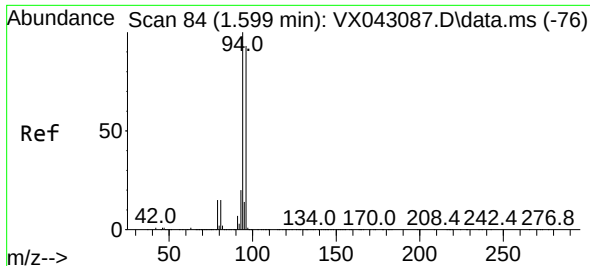
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 138.810 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

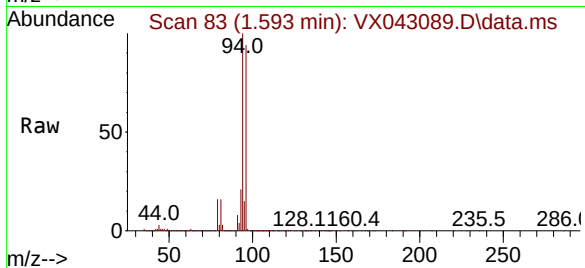
Tgt Ion: 62 Resp: 766736
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 134.060 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

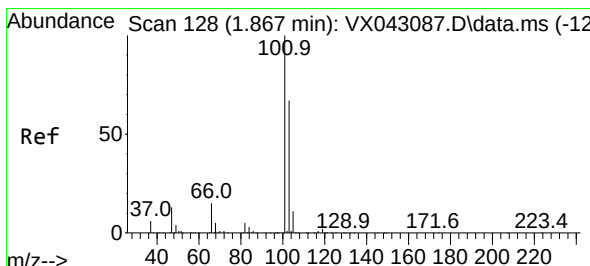
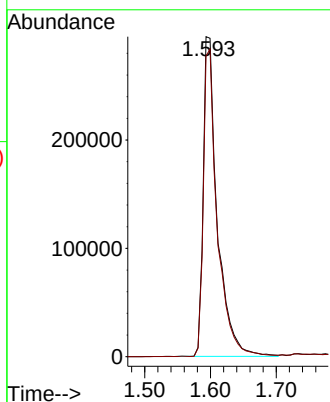
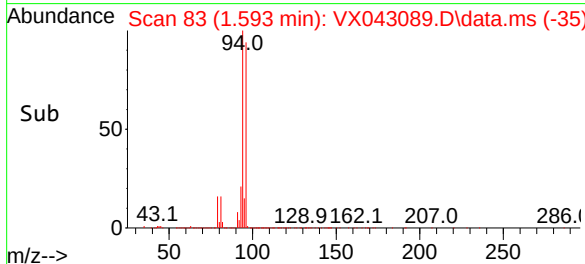
Instrument :
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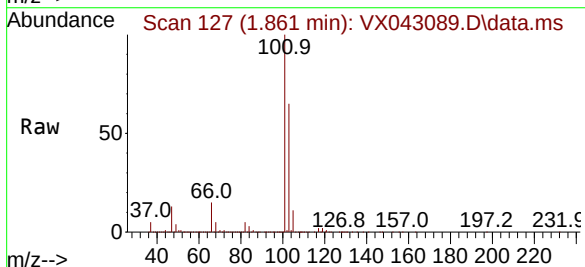
Tgt Ion: 94 Resp: 441440
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8

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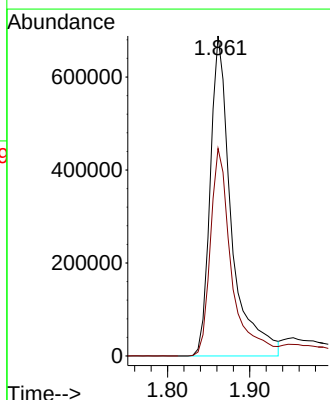
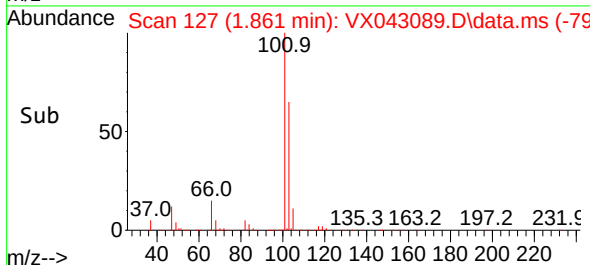
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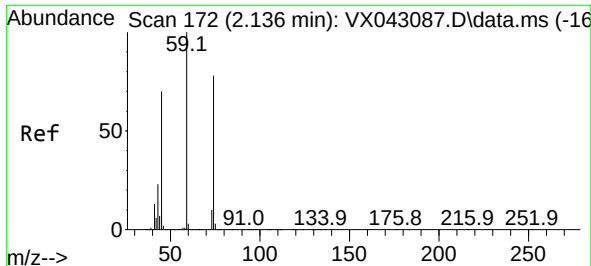


#7
Trichlorofluoromethane
Concen: 131.906 ug/l
RT: 1.861 min Scan# 127
Delta R.T. -0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



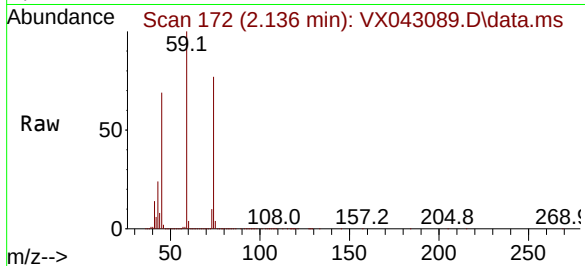
Tgt Ion:101 Resp: 1231431
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2





#8
Diethyl Ether
Concen: 136.957 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

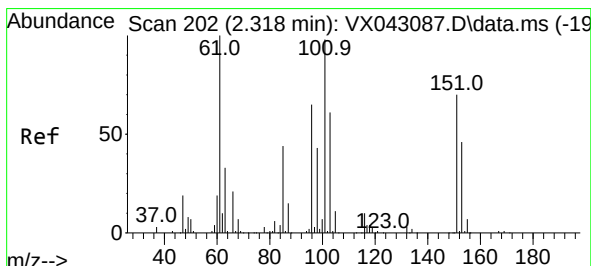
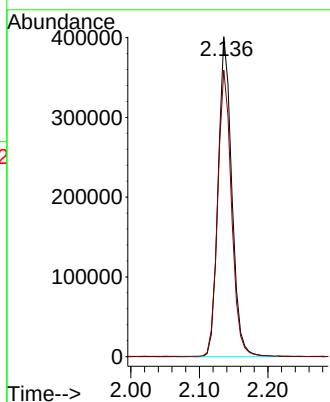
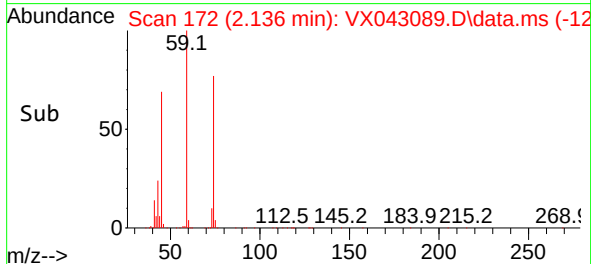
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 74 Resp: 552850
Ion Ratio Lower Upper
74 100
45 90.8 53.3 159.8

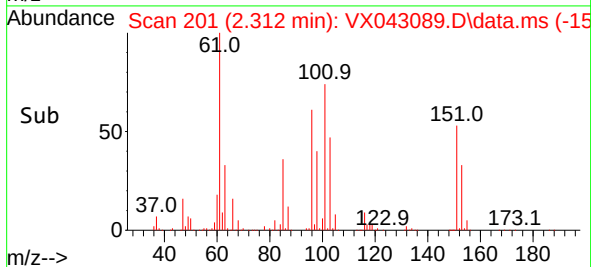
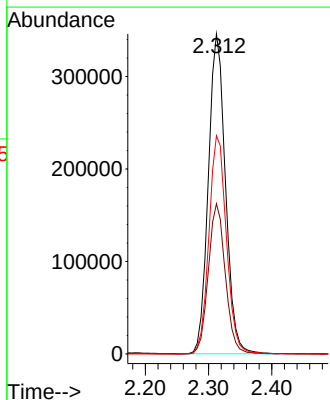
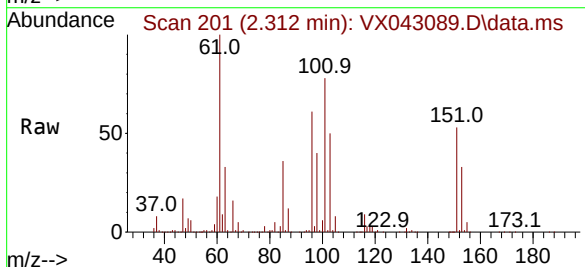
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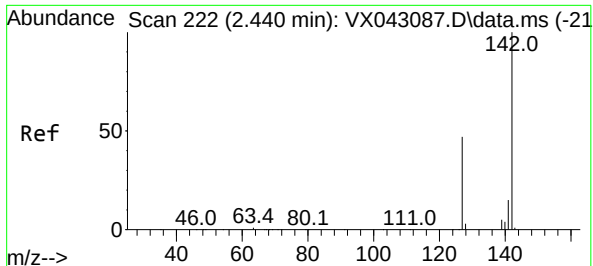
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.011 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

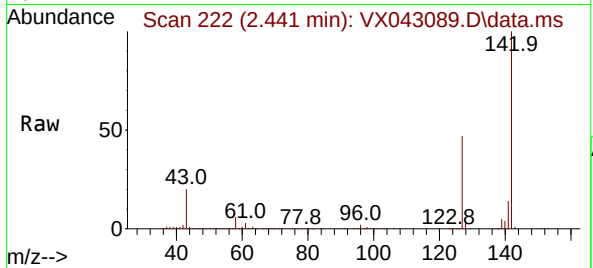
Tgt Ion:101 Resp: 650663
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 69.7 58.6 87.8





#10
Methyl Iodide
Concen: 139.005 ug/l
RT: 2.441 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043089.D
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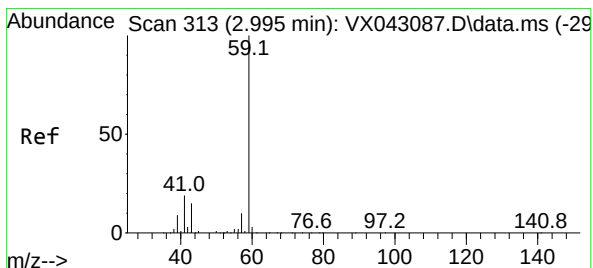
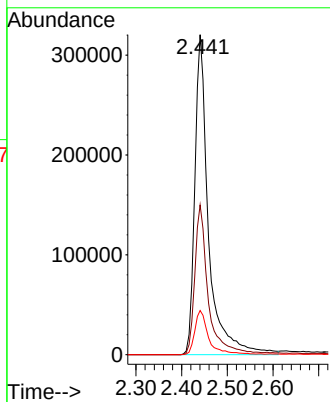
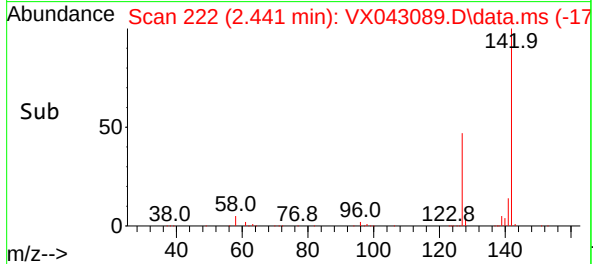
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:142 Resp: 66996
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.1 11.6 17.4

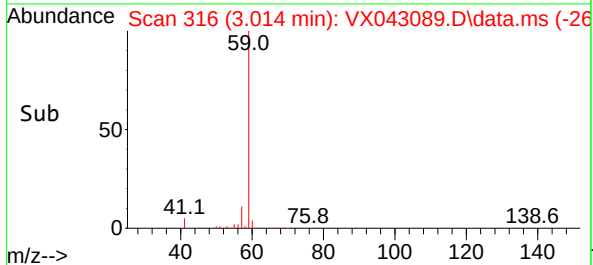
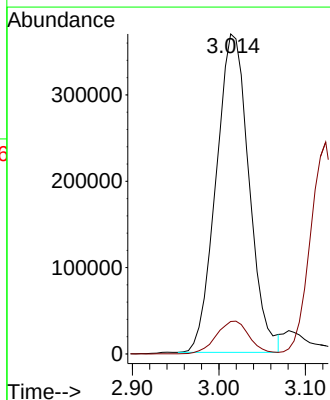
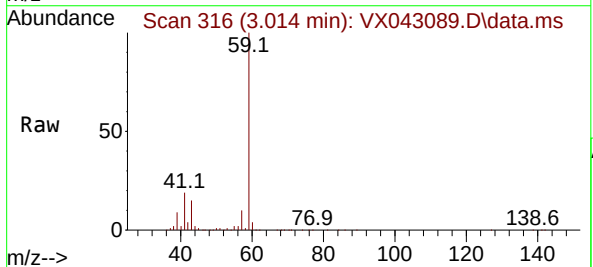
Manual Integrations
APPROVED

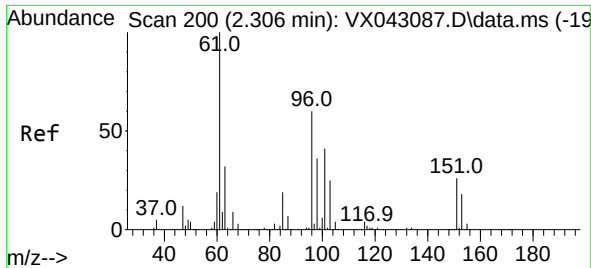
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#11
Tert butyl alcohol
Concen: 735.485 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.018 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

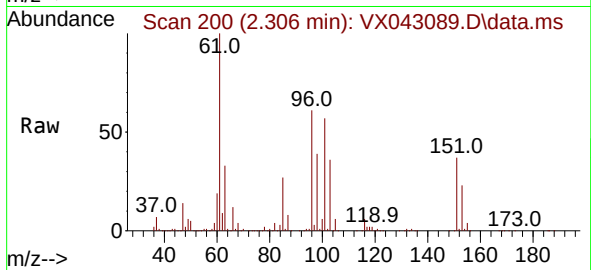
Tgt Ion: 59 Resp: 974049
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#





#12
1,1-Dichloroethene
Concen: 140.157 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

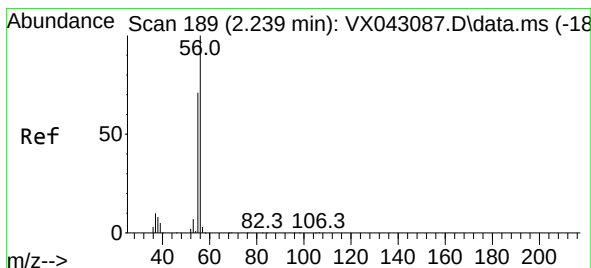
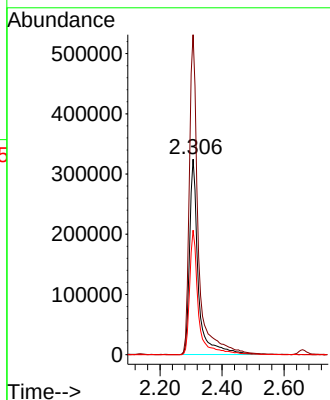
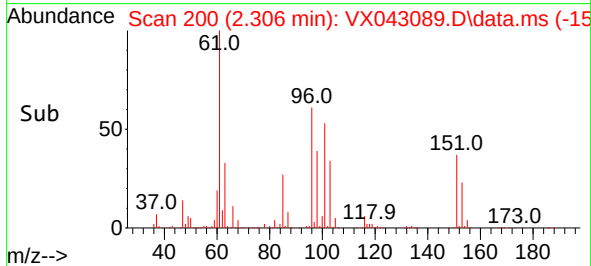
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



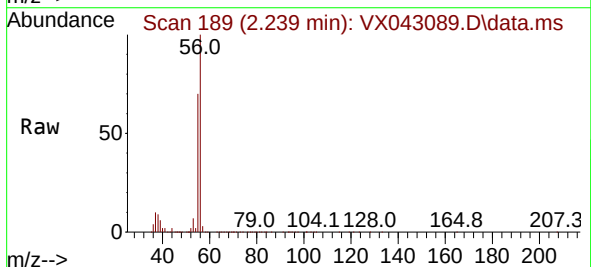
Tgt Ion: 96 Resp: 640624
Ion Ratio Lower Upper
96 100
61 163.8 144.6 216.8
98 63.7 50.4 75.6

Manual Integrations
APPROVED

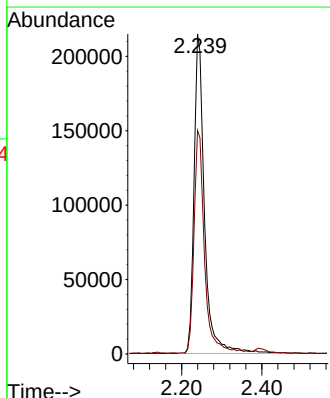
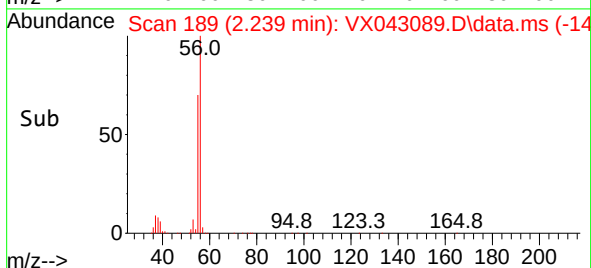
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

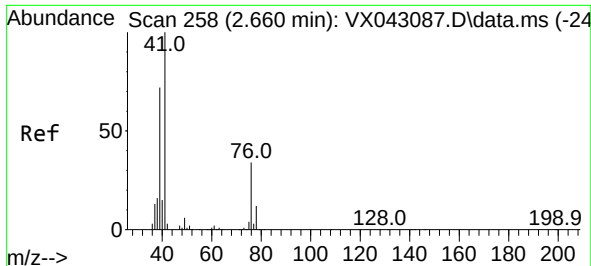


#13
Acrolein
Concen: 733.538 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



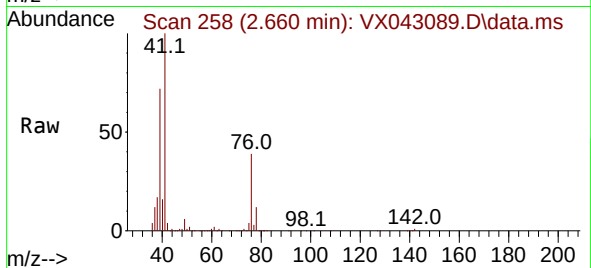
Tgt Ion: 56 Resp: 388569
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7





#14
 Allyl chloride
 Concen: 131.333 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

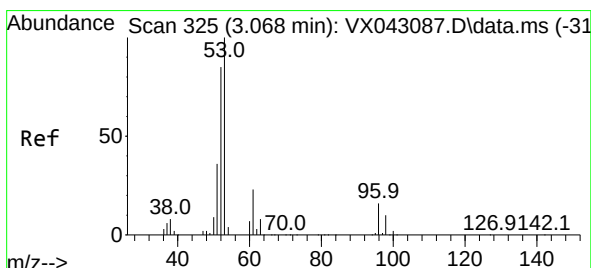
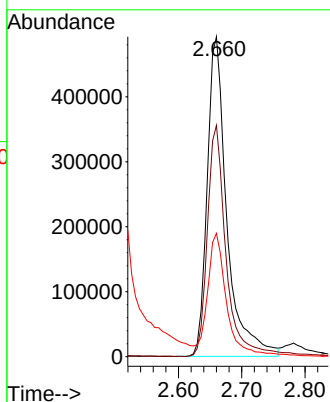
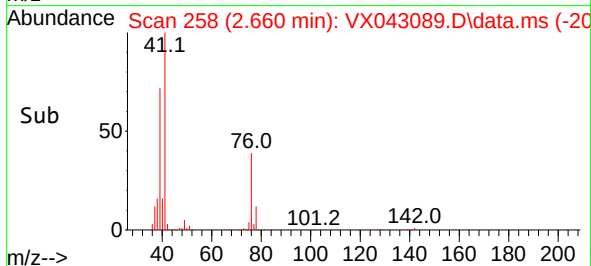
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



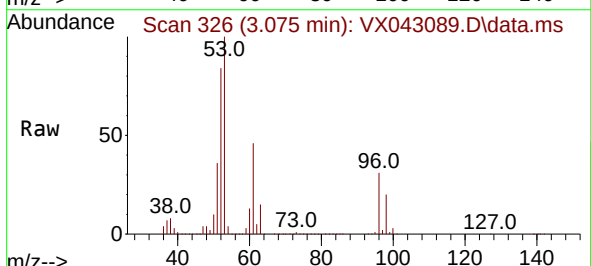
Tgt Ion: 41 Resp: 1065020
 Ion Ratio Lower Upper
 41 100
 39 70.0 55.8 83.6
 76 37.8 24.3 36.5

Manual Integrations
 APPROVED

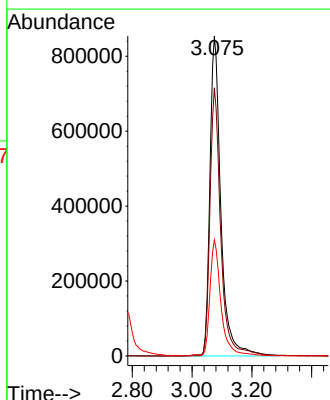
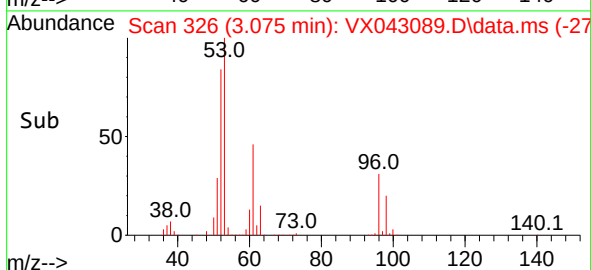
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

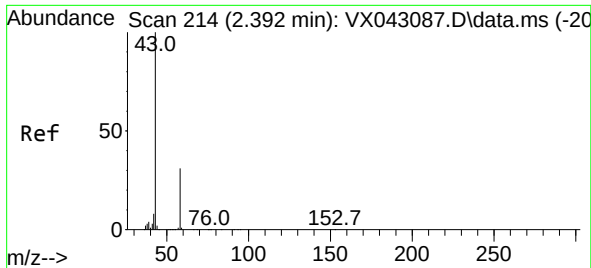


#15
 Acrylonitrile
 Concen: 703.120 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32



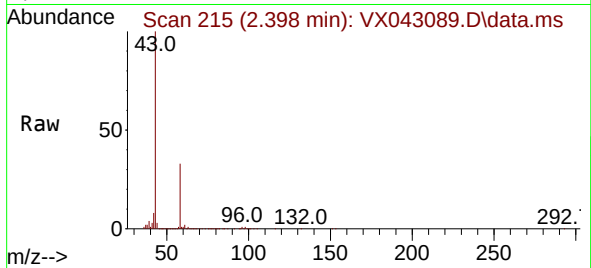
Tgt Ion: 53 Resp: 2185914
 Ion Ratio Lower Upper
 53 100
 52 82.4 66.0 99.0
 51 36.0 29.8 44.6





#16
Acetone
Concen: 645.878 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

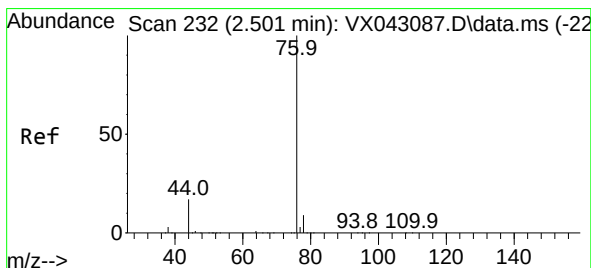
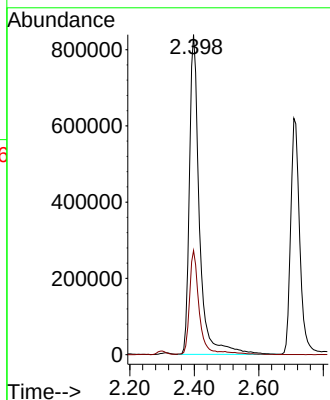
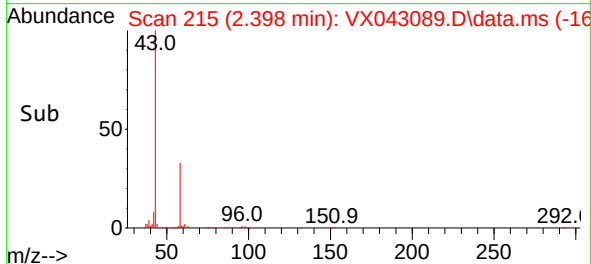
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 181228
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

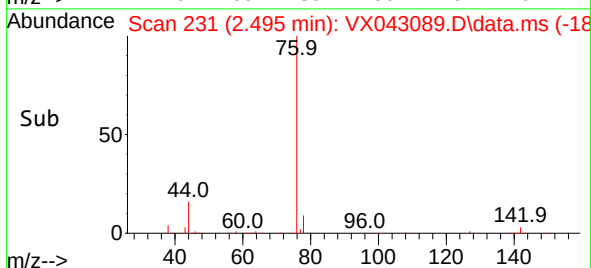
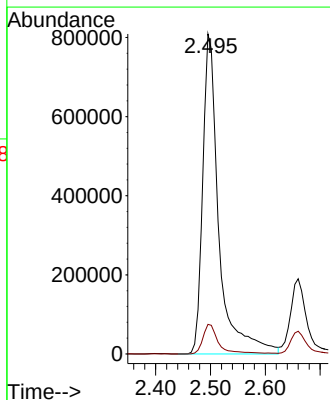
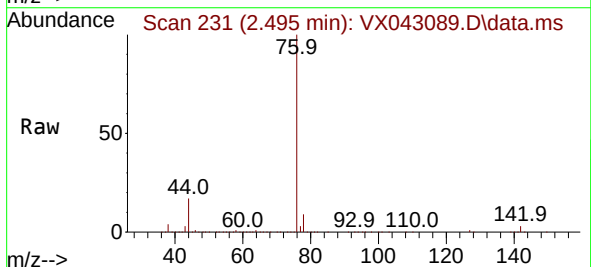
Manual Integrations
APPROVED

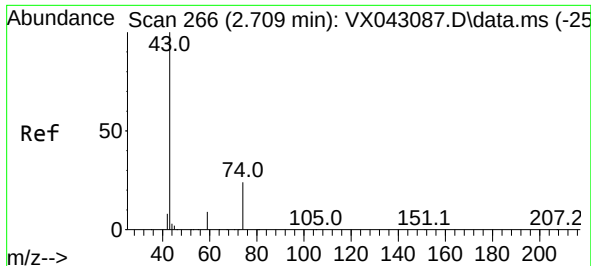
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#17
Carbon Disulfide
Concen: 140.439 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

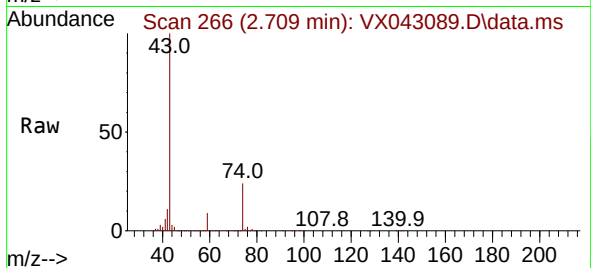
Tgt Ion: 76 Resp: 1654421
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6





#18
Methyl Acetate
Concen: 134.742 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

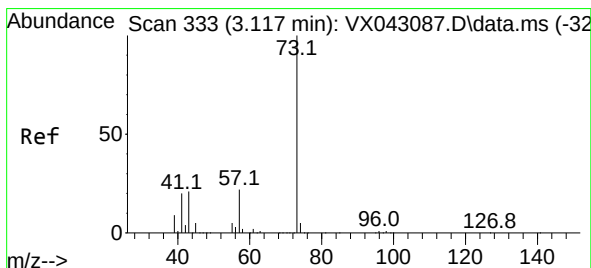
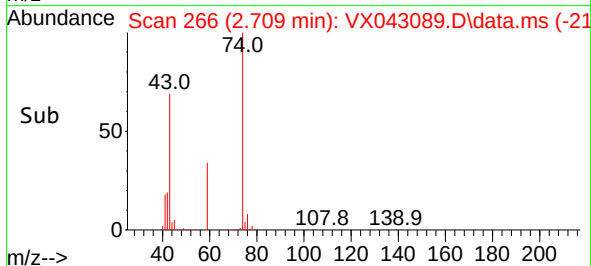
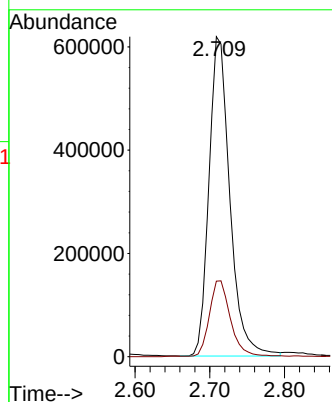
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1200070
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8

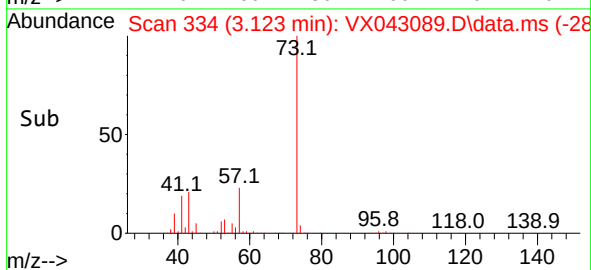
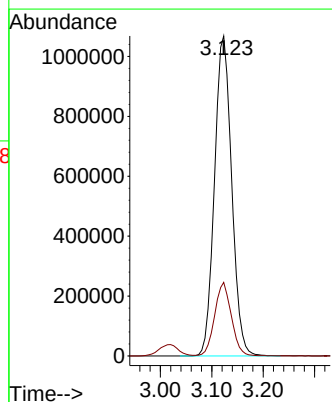
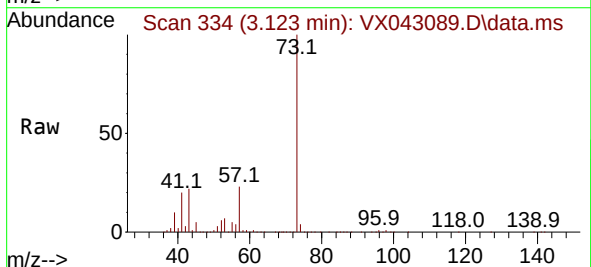
Manual Integrations
APPROVED

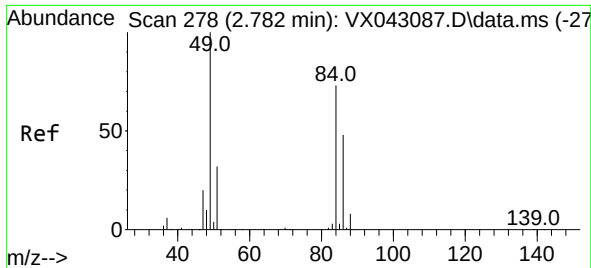
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#19
Methyl tert-butyl Ether
Concen: 144.269 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

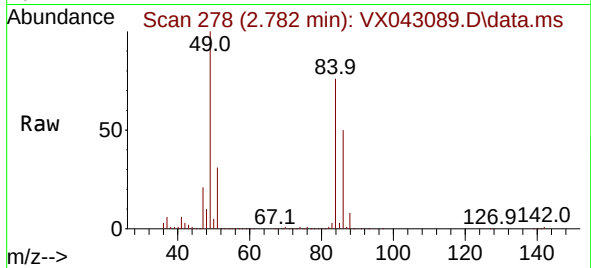
Tgt Ion: 73 Resp: 2481593
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9





#20
Methylene Chloride
Concen: 135.415 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

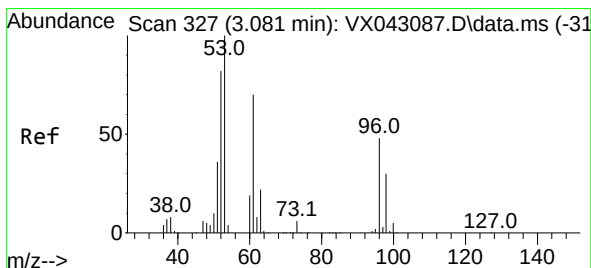
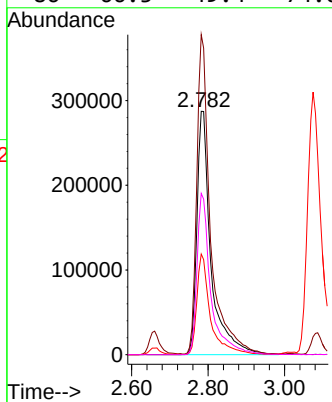
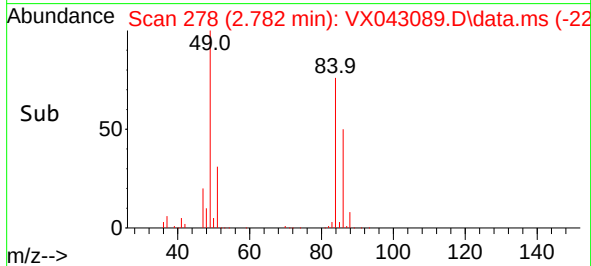
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 84 Resp: 735908
Ion Ratio Lower Upper
84 100
49 131.2 103.6 155.4
51 41.2 33.8 50.6
86 66.3 49.4 74.0

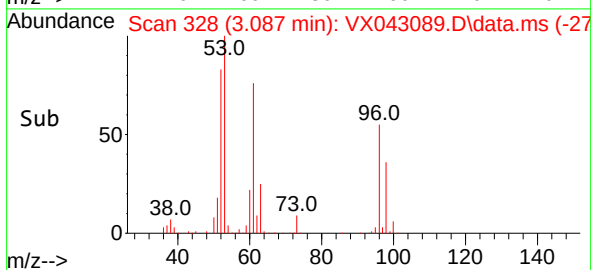
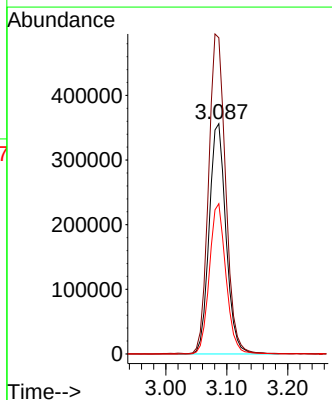
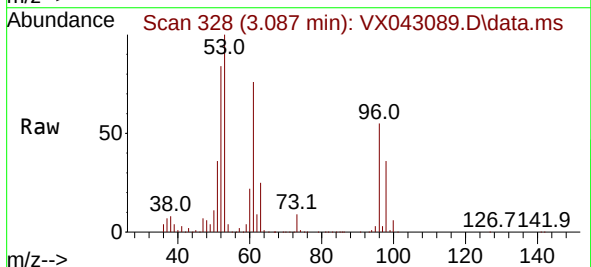
Manual Integrations
APPROVED

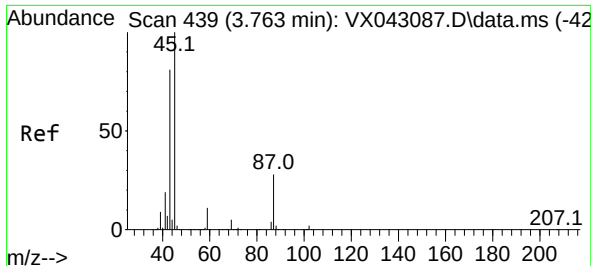
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#21
trans-1,2-Dichloroethene
Concen: 145.331 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

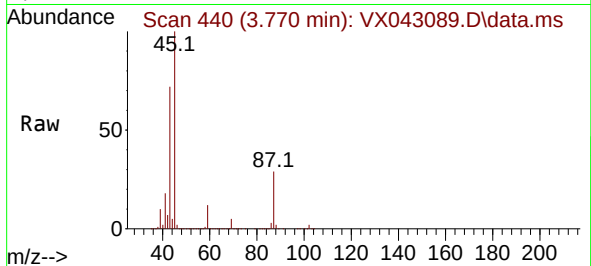
Tgt Ion: 96 Resp: 682735
Ion Ratio Lower Upper
96 100
61 137.0 119.2 178.8
98 65.2 48.7 73.1





#22
Diisopropyl ether
Concen: 138.887 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

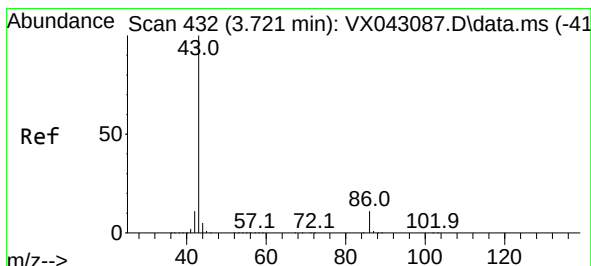
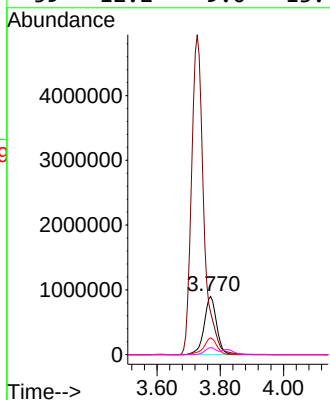
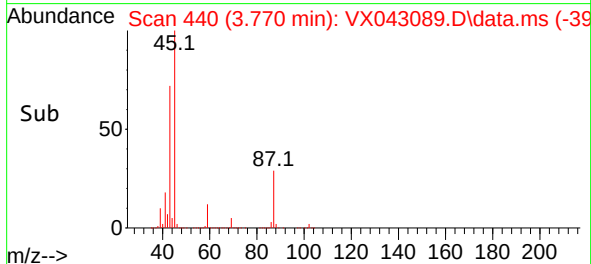
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 45 Resp: 2468180
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 28.8 20.8 31.2
59 12.2 9.0 13.4

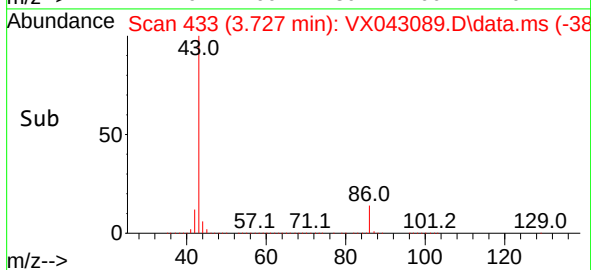
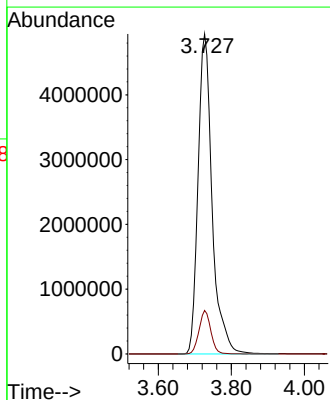
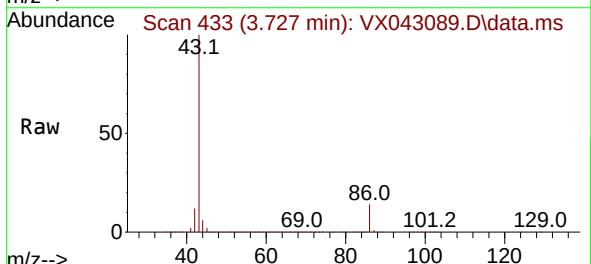
Manual Integrations
APPROVED

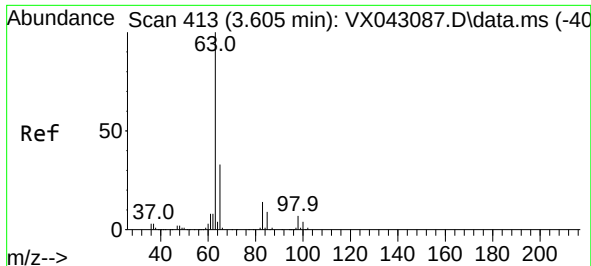
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#23
Vinyl Acetate
Concen: 664.222 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 43 Resp:13223263
Ion Ratio Lower Upper
43 100
86 13.6 7.8 11.8#





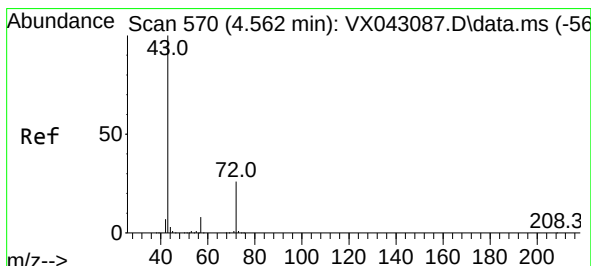
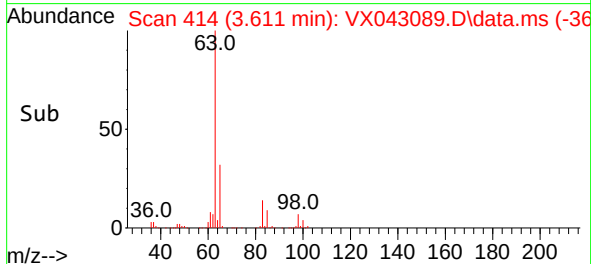
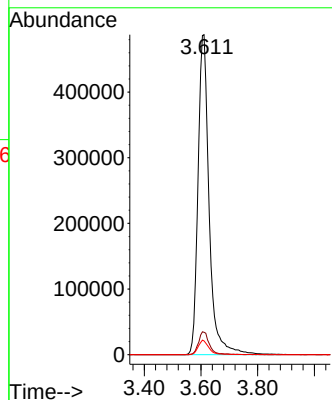
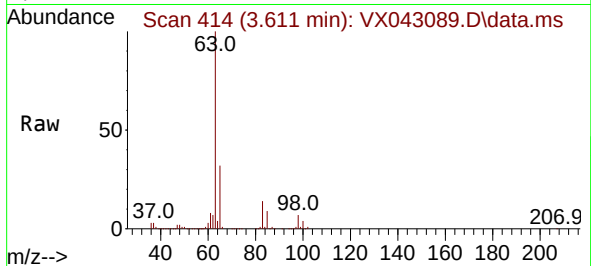
#24
1,1-Dichloroethane
Concen: 140.082 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 132653
Ion Ratio Lower Upper
63 100
98 7.0 3.3 9.8
100 4.3 2.1 6.5

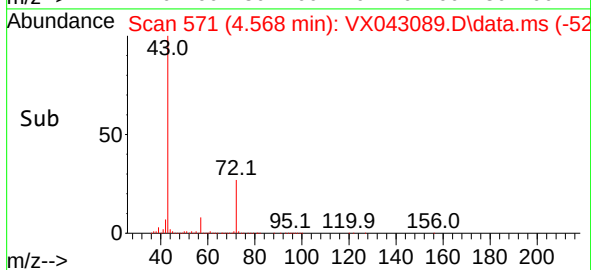
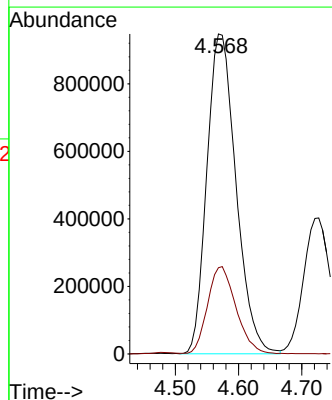
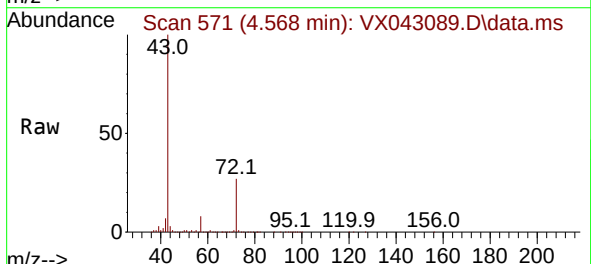
Manual Integrations
APPROVED

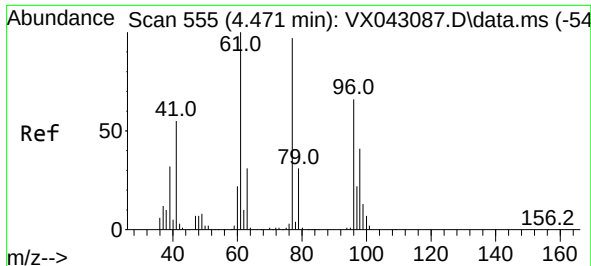
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#25
2-Butanone
Concen: 709.490 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

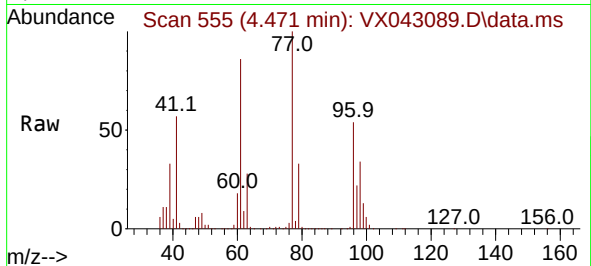
Tgt Ion: 43 Resp: 3032396
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2





#26
2,2-Dichloropropane
Concen: 144.739 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

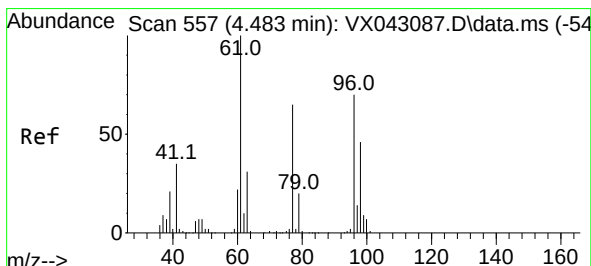
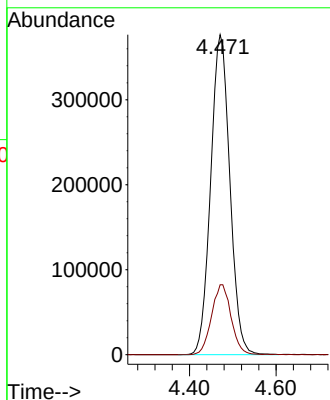
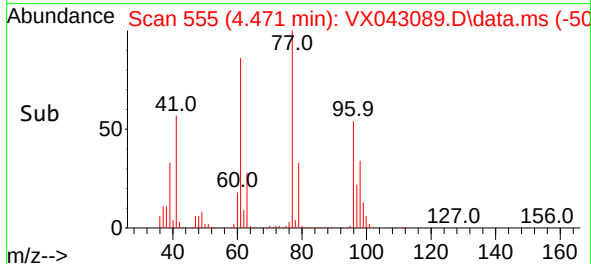
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 77 Resp: 116055
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3

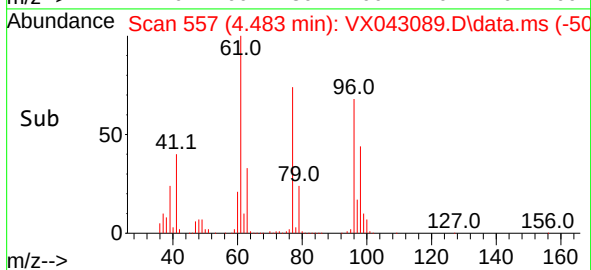
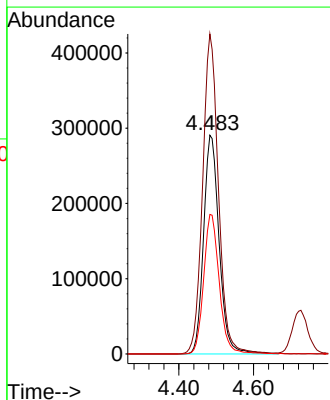
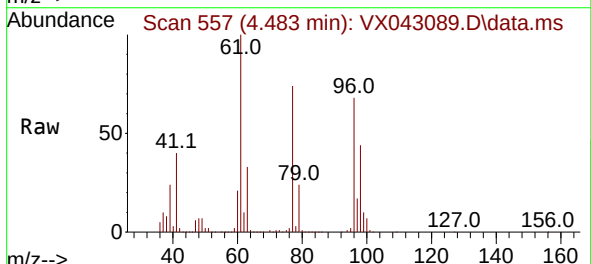
Manual Integrations
APPROVED

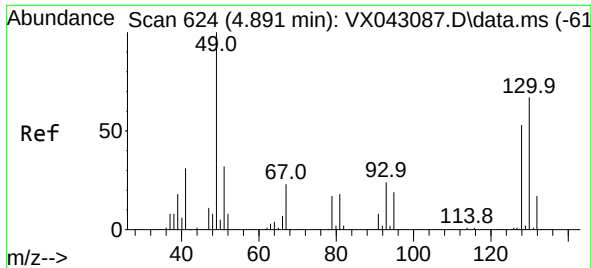
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#27
cis-1,2-Dichloroethene
Concen: 142.825 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 96 Resp: 839408
Ion Ratio Lower Upper
96 100
61 149.1 0.0 312.2
98 64.0 0.0 129.0





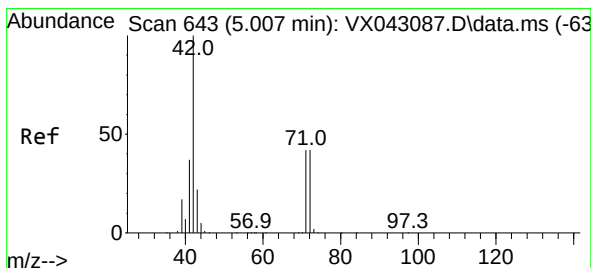
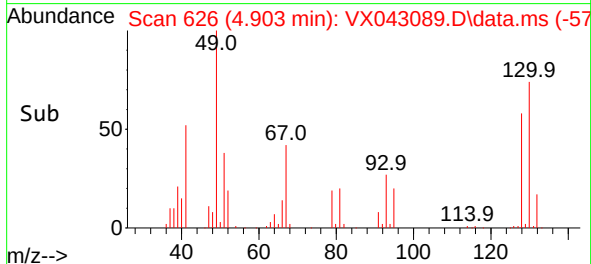
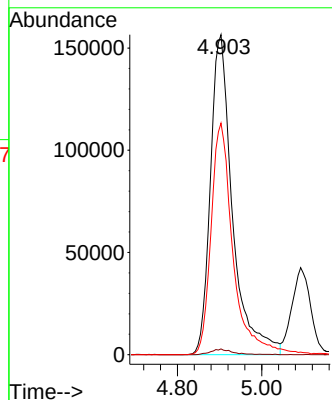
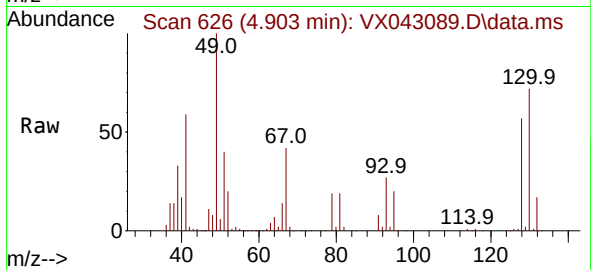
#28
Bromochloromethane
Concen: 131.679 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 49 Resp: 568664
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 72.2 57.5 86.3

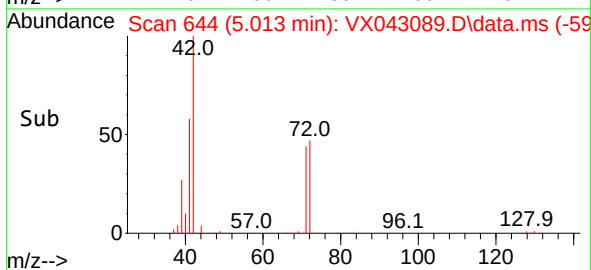
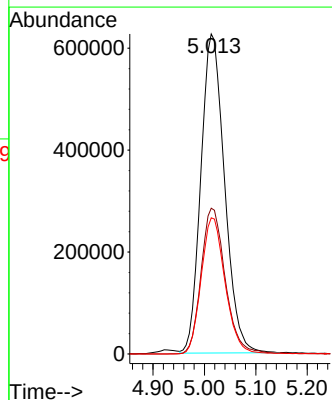
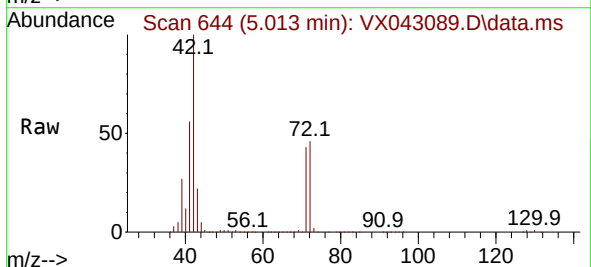
Manual Integrations
APPROVED

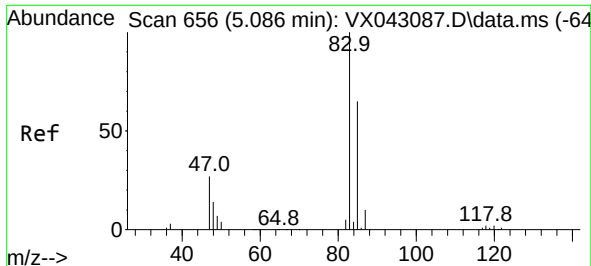
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#29
Tetrahydrofuran
Concen: 708.668 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

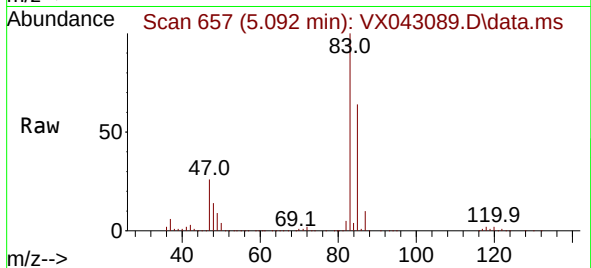
Tgt Ion: 42 Resp: 2007157
Ion Ratio Lower Upper
42 100
72 46.9 34.2 51.4
71 43.1 32.2 48.2





#30
Chloroform
Concen: 146.141 ug/l
RT: 5.092 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

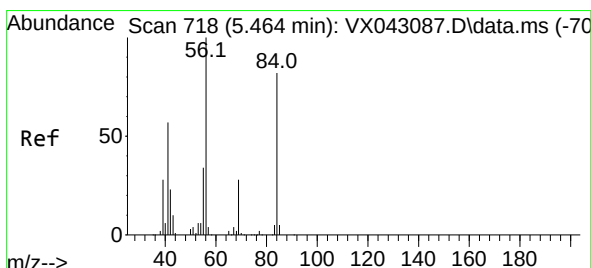
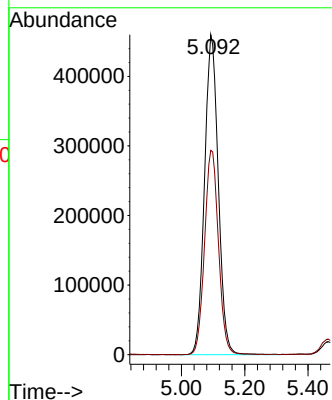
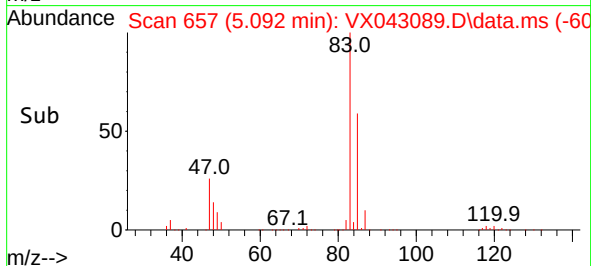
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 1390940
Ion Ratio Lower Upper
83 100
85 63.8 50.3 75.5

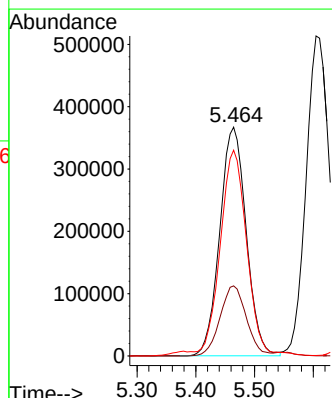
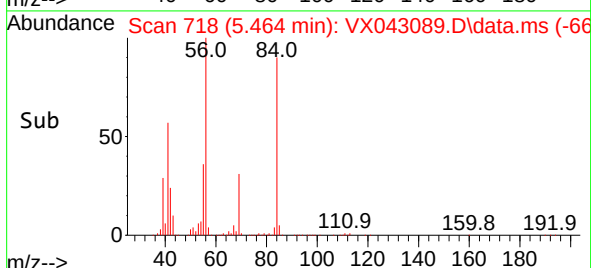
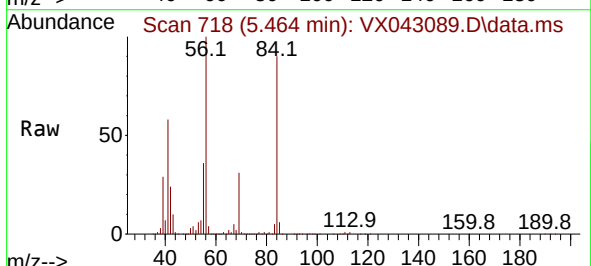
Manual Integrations
APPROVED

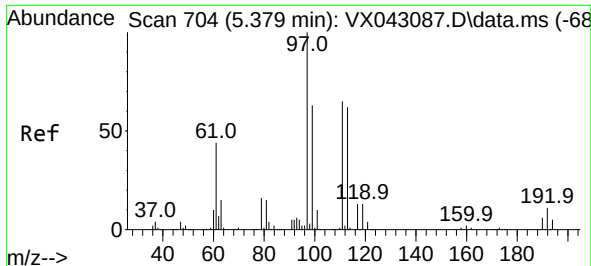
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#31
Cyclohexane
Concen: 143.823 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

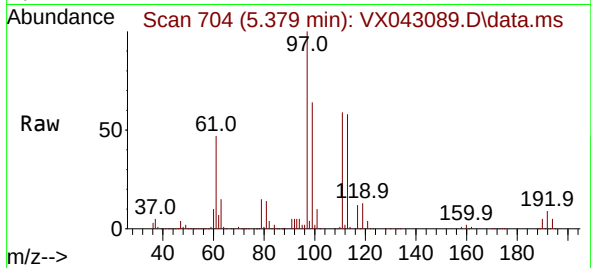
Tgt Ion: 56 Resp: 1146395
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 88.5 65.9 98.9





#32
1,1,1-Trichloroethane
Concen: 150.739 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

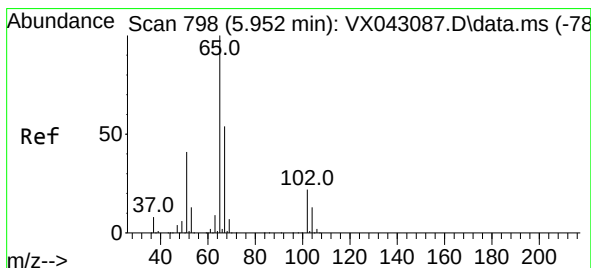
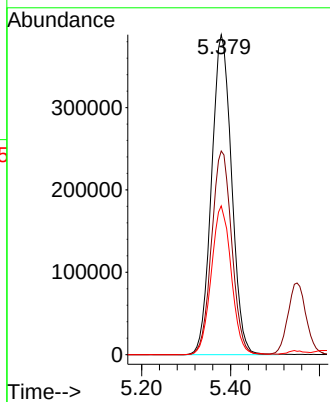
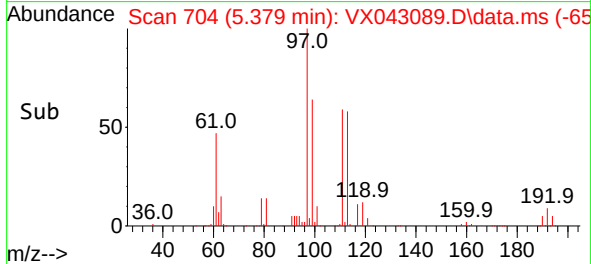
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 121515
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 46.5 36.4 54.6

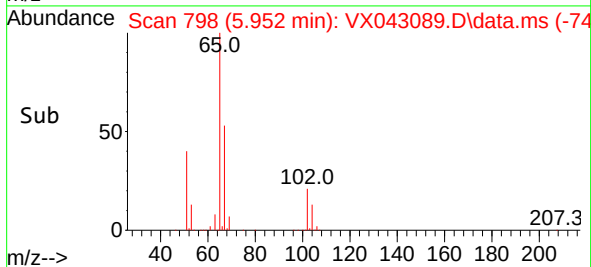
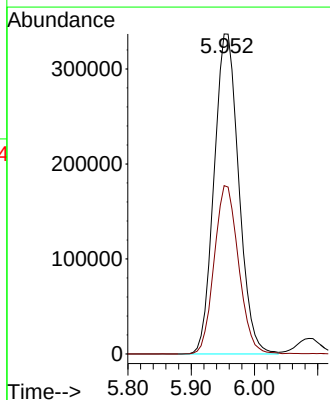
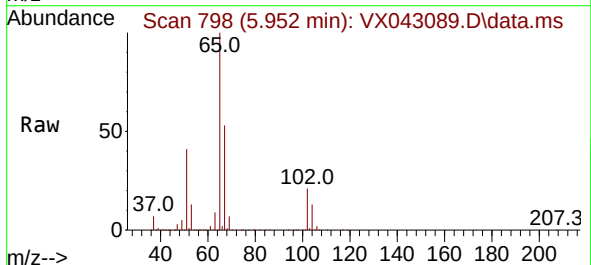
Manual Integrations
APPROVED

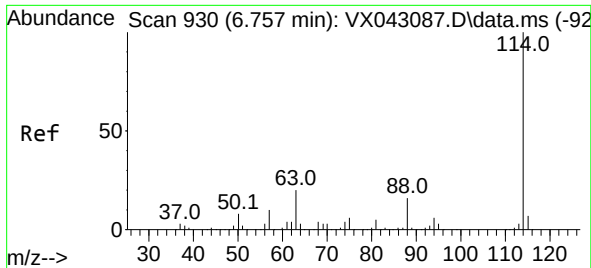
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#33
1,2-Dichloroethane-d4
Concen: 142.712 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 65 Resp: 912463
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2





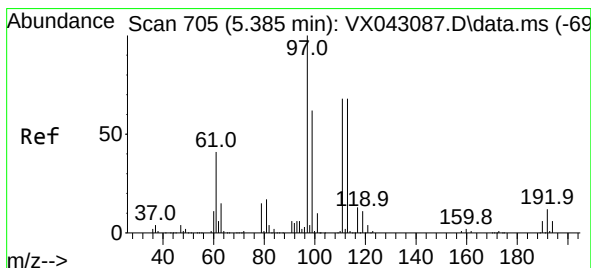
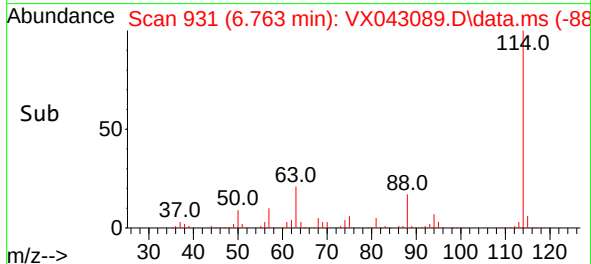
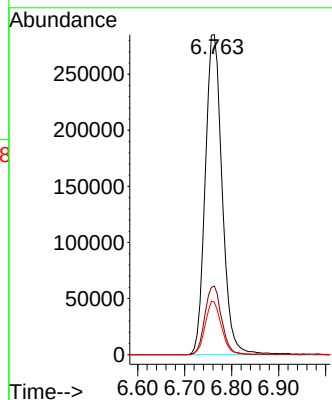
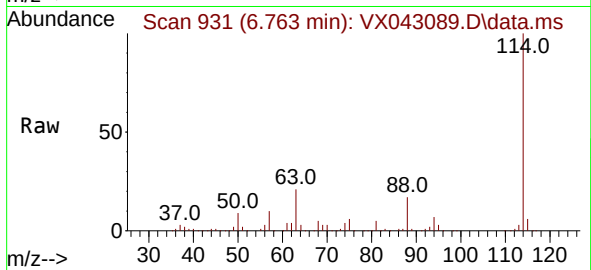
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:114 Resp: 710785
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.5 0.0 36.6

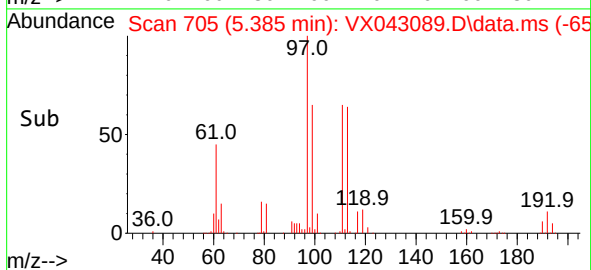
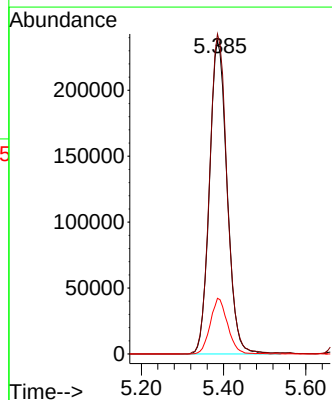
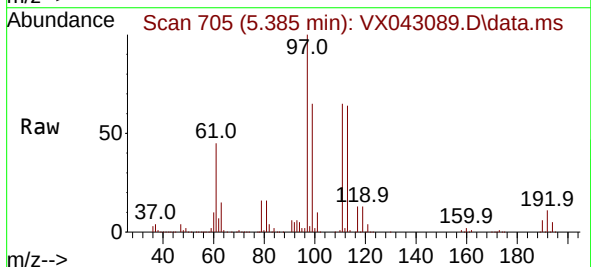
Manual Integrations
APPROVED

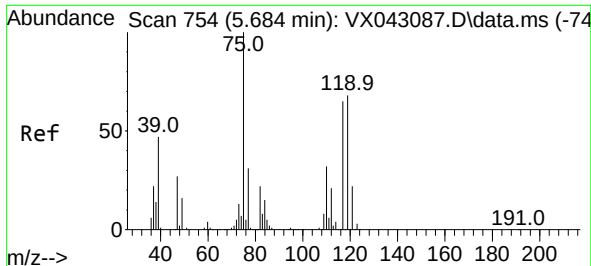
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#35
Dibromofluoromethane
Concen: 143.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

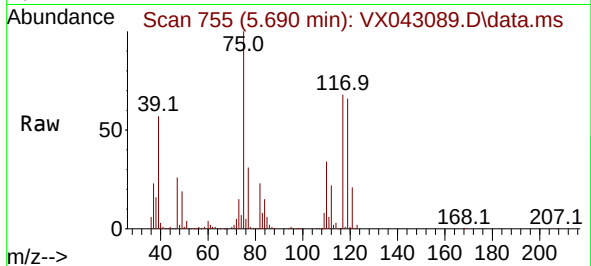
Tgt Ion:113 Resp: 706093
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.5 13.3 19.9





#36
1,1-Dichloropropene
Concen: 151.589 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

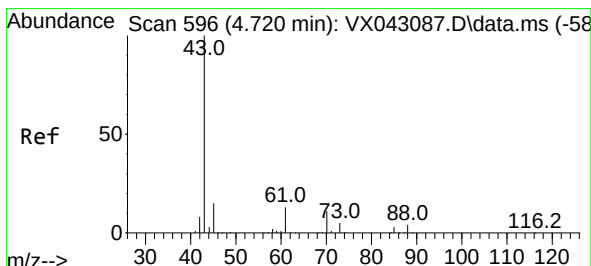
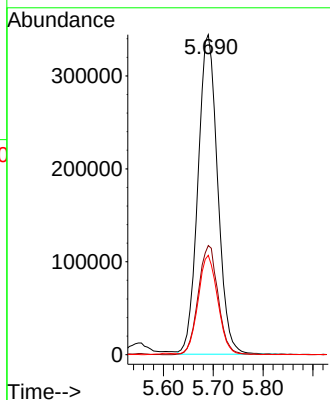
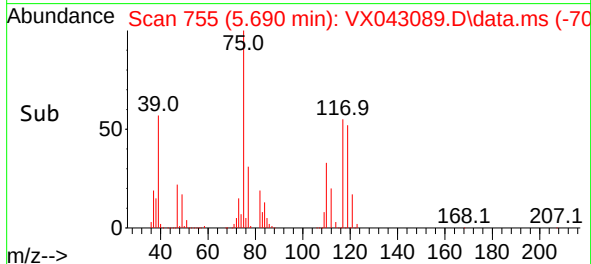
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 941842
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 30.8 24.7 37.1

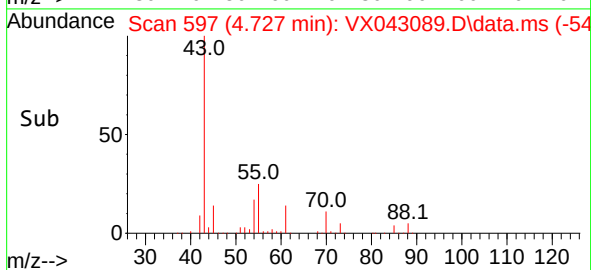
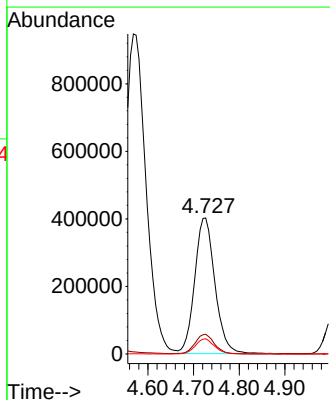
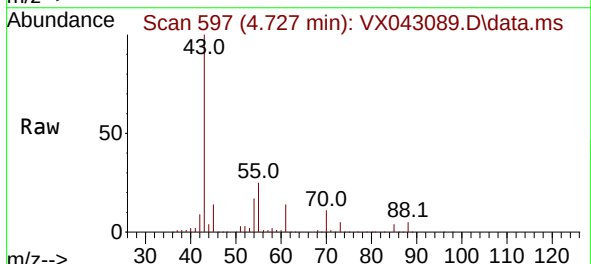
Manual Integrations
APPROVED

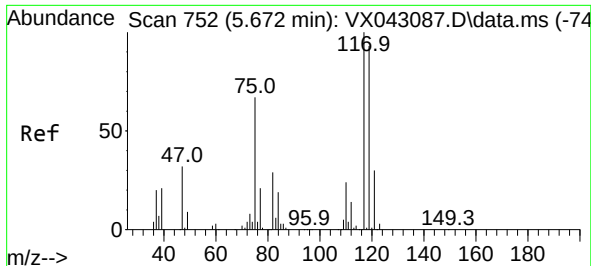
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#37
Ethyl Acetate
Concen: 140.181 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

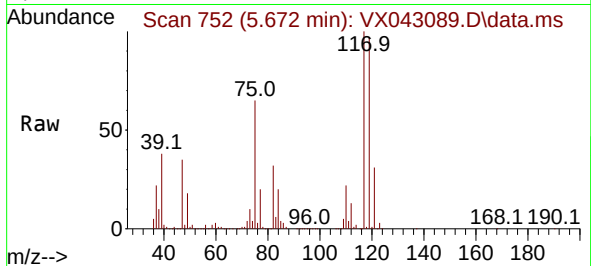
Tgt Ion: 43 Resp: 1236338
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.6 8.3 12.5





#38
Carbon Tetrachloride
Concen: 158.012 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

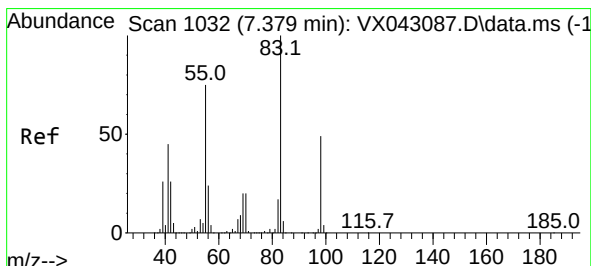
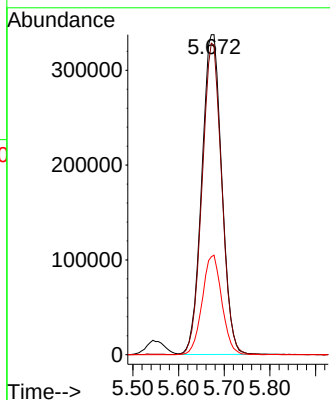
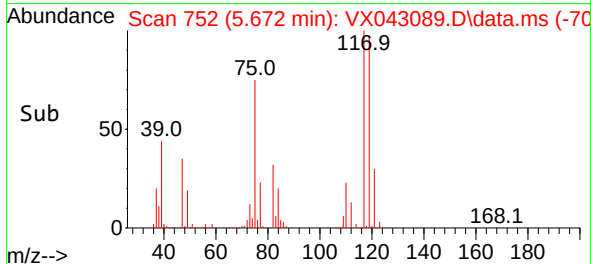
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



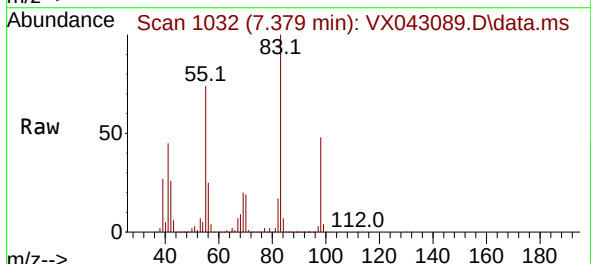
Tgt Ion: 117 Resp: 102582
Ion Ratio Lower Upper
117 100
119 97.3 78.2 117.2
121 30.6 24.4 36.6

Manual Integrations
APPROVED

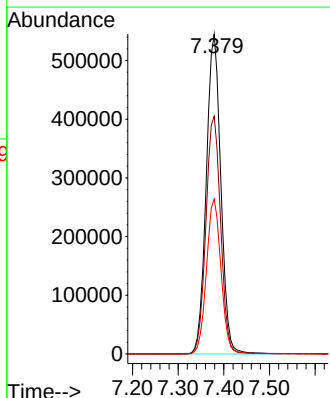
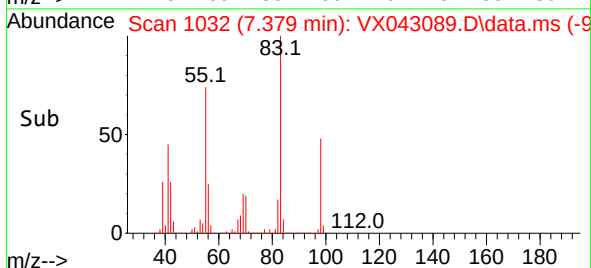
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

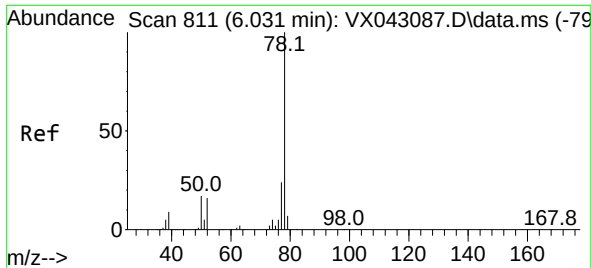


#39
Methylcyclohexane
Concen: 146.997 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



Tgt Ion: 83 Resp: 1204778
Ion Ratio Lower Upper
83 100
55 74.3 64.6 97.0
98 48.4 36.7 55.1





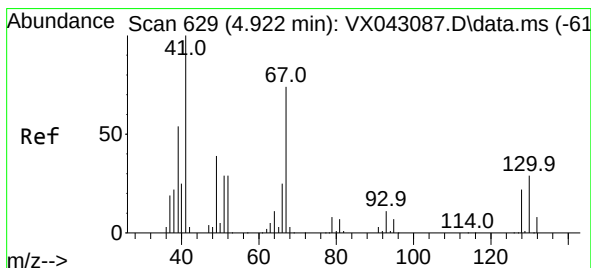
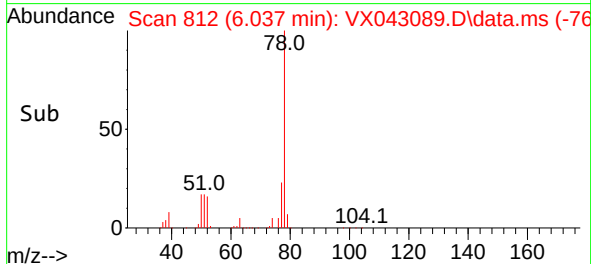
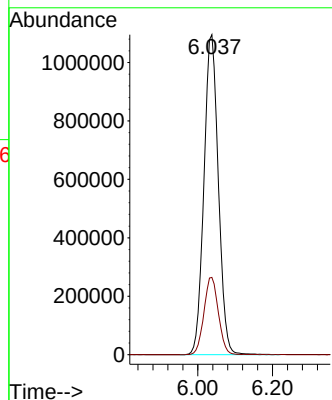
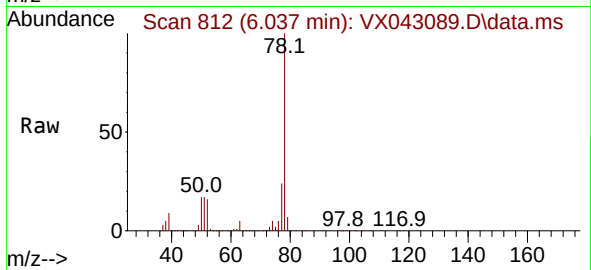
#40
Benzene
Concen: 144.875 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 78 Resp: 292946
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

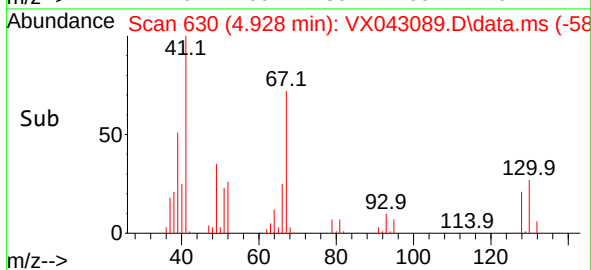
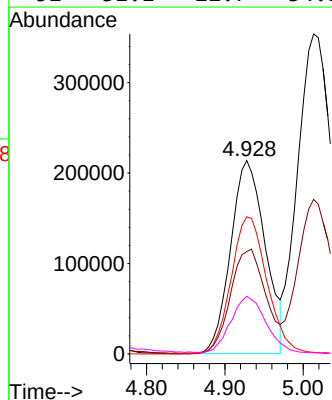
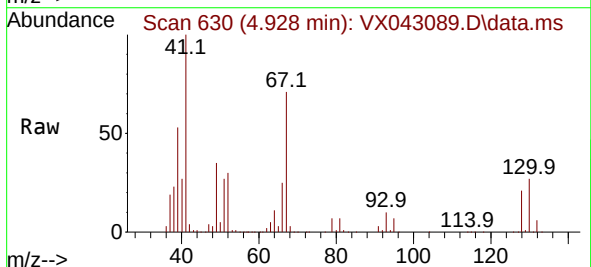
Manual Integrations
APPROVED

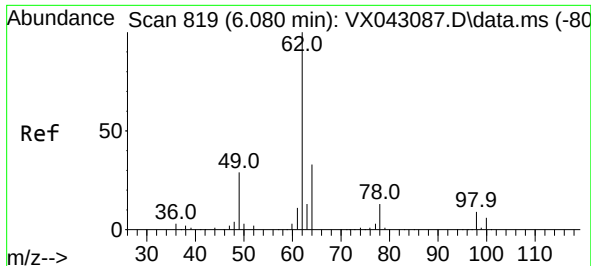
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#41
Methacrylonitrile
Concen: 153.603 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 41 Resp: 656008
Ion Ratio Lower Upper
41 100
39 55.0 45.2 67.8
67 74.1 52.6 78.8
52 31.1 22.7 34.1





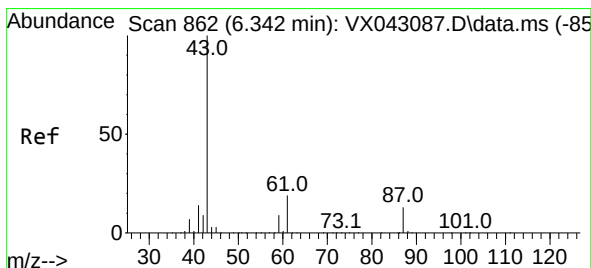
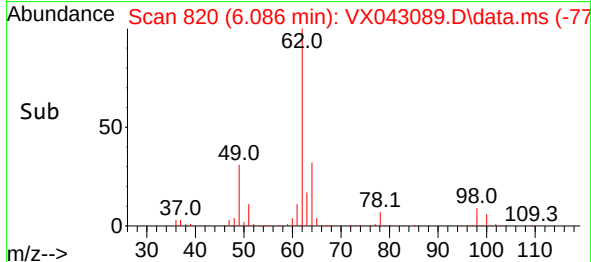
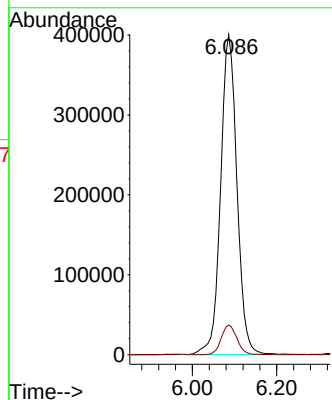
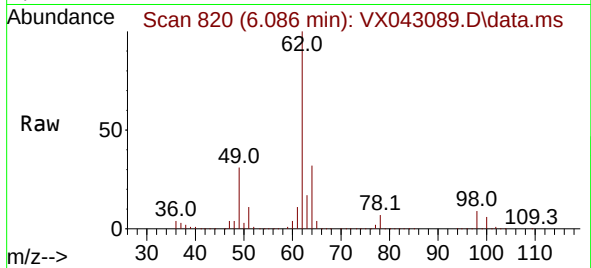
#42
1,2-Dichloroethane
Concen: 147.721 ug/l
RT: 6.086 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 62 Resp: 1071074
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0

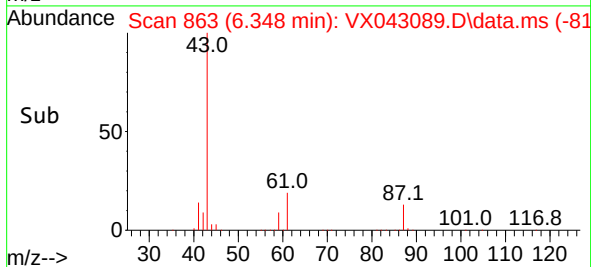
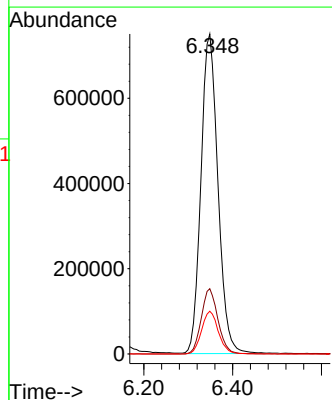
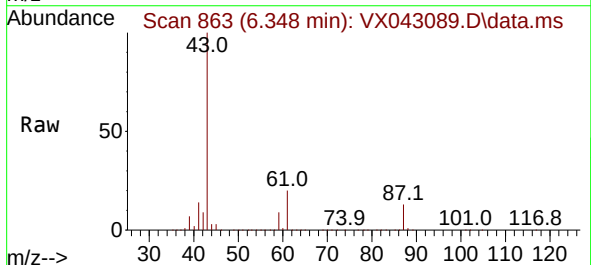
Manual Integrations
APPROVED

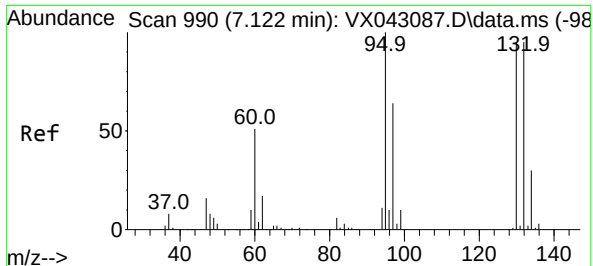
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#43
Isopropyl Acetate
Concen: 143.805 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

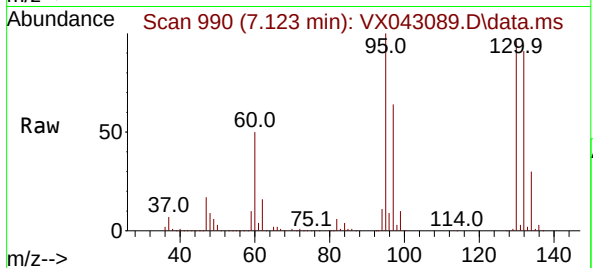
Tgt Ion: 43 Resp: 1998065
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.3 9.8 14.6





#44
Trichloroethene
Concen: 147.727 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

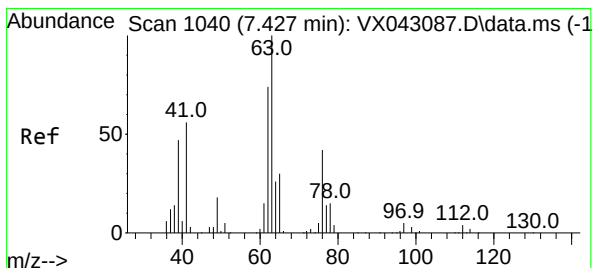
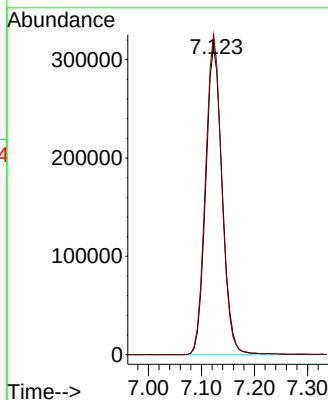
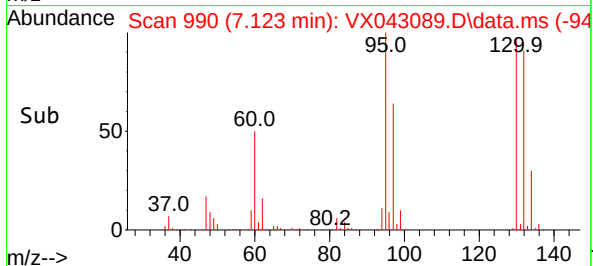
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



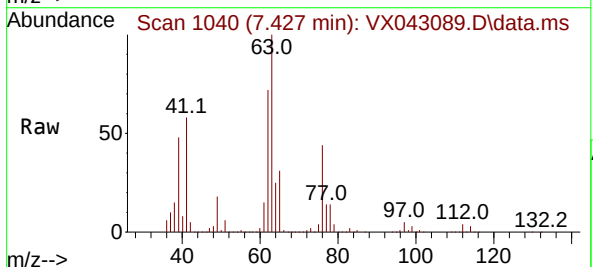
Tgt Ion:130 Resp: 680829
Ion Ratio Lower Upper
130 100
95 104.1 0.0 204.4

Manual Integrations
APPROVED

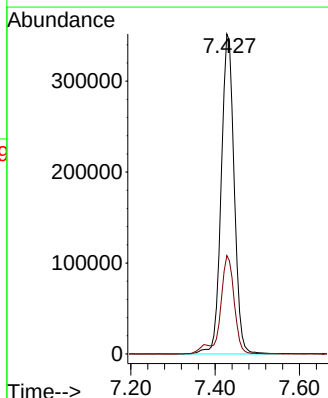
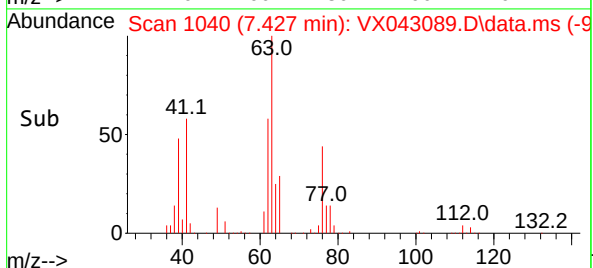
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

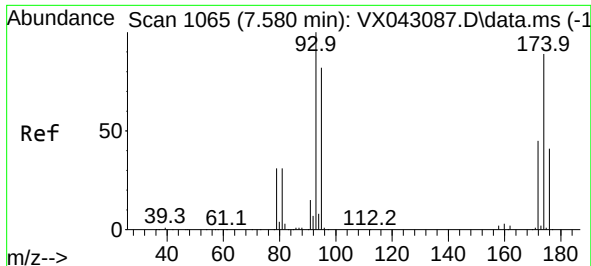


#45
1,2-Dichloropropane
Concen: 146.800 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



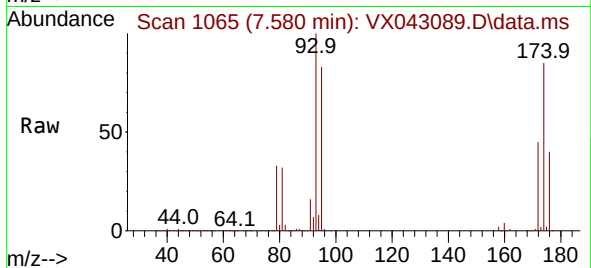
Tgt Ion: 63 Resp: 748340
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5





#46
Dibromomethane
Concen: 142.984 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

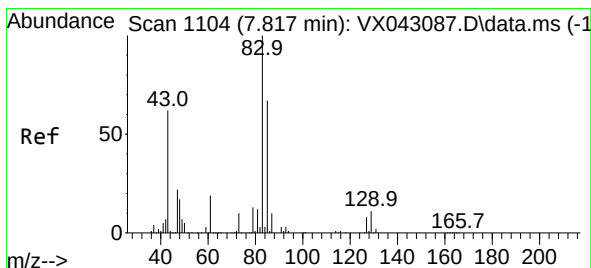
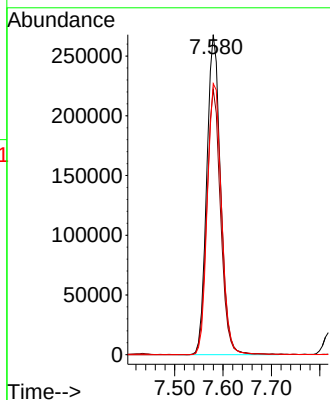
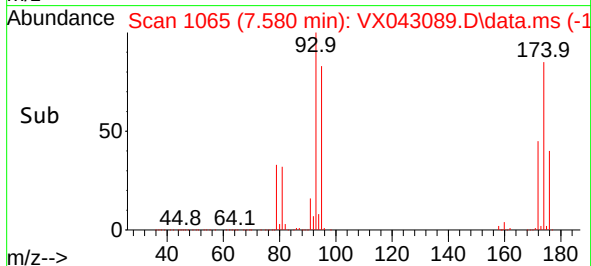
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



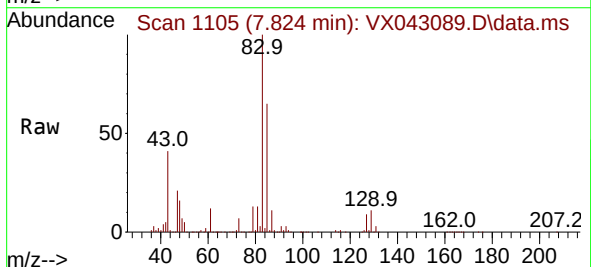
Tgt Ion: 93 Resp: 533840
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 86.9 69.4 104.0

Manual Integrations
APPROVED

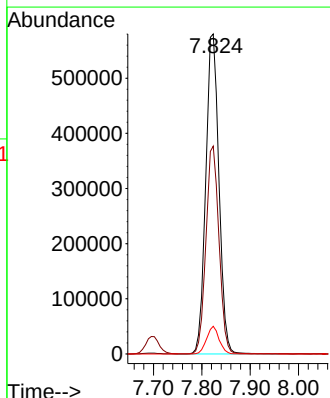
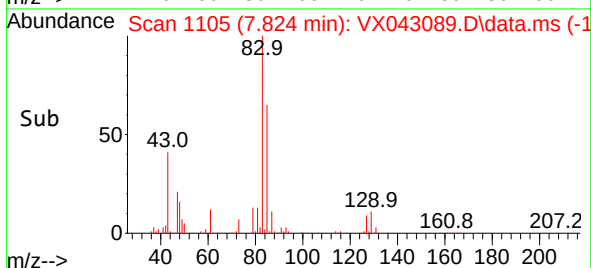
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

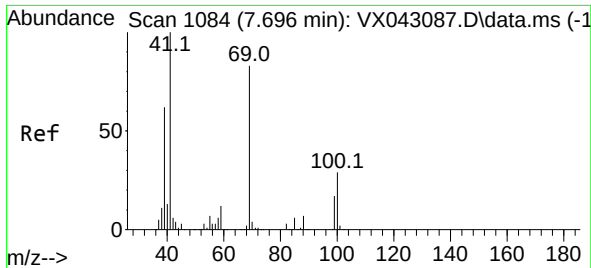


#47
Bromodichloromethane
Concen: 148.960 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



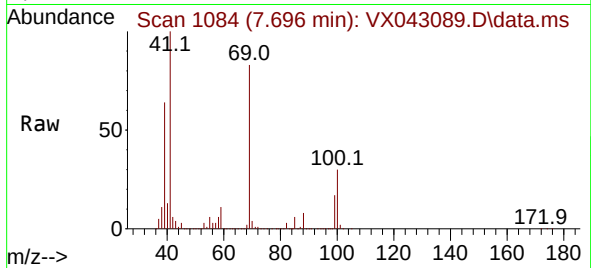
Tgt Ion: 83 Resp: 1098136
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 8.6 7.1 10.7





#48
Methyl methacrylate
Concen: 149.799 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

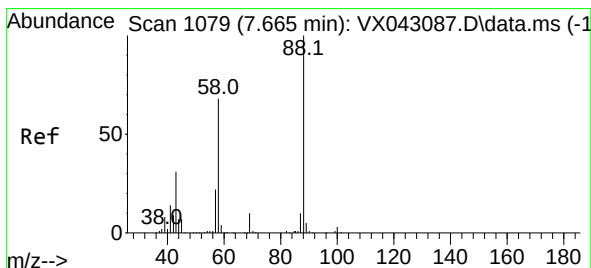
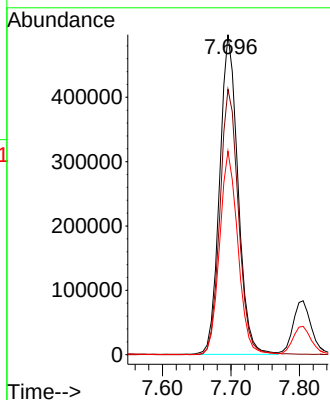
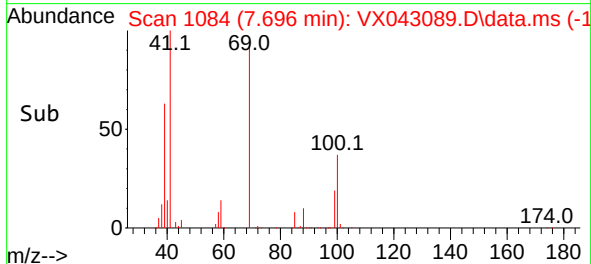
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 922180
Ion Ratio Lower Upper
41 100
69 84.0 59.2 88.8
39 63.2 47.7 71.5

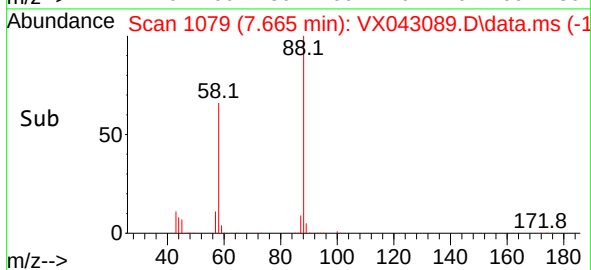
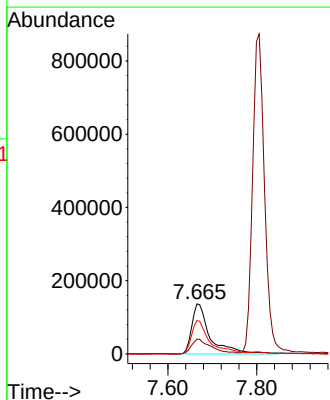
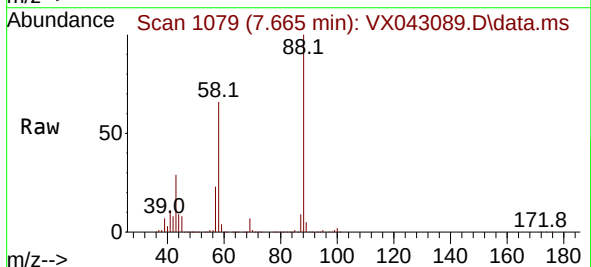
Manual Integrations
APPROVED

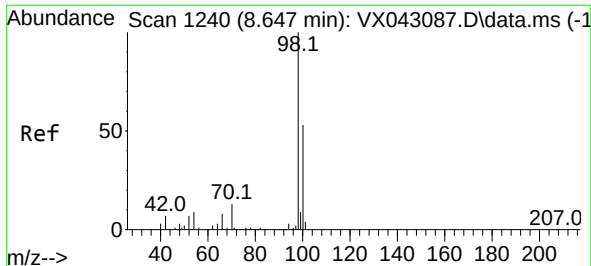
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#49
1,4-Dioxane
Concen: 3165.940 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

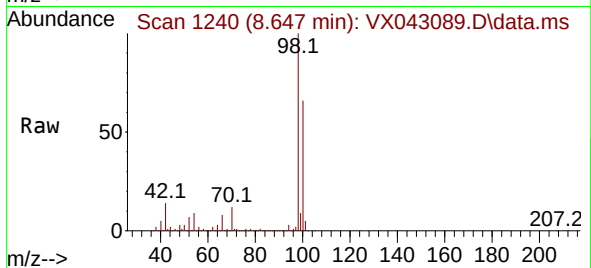
Tgt Ion: 88 Resp: 392844
Ion Ratio Lower Upper
88 100
43 31.4 0.0 0.0#
58 65.8 60.1 90.1





#50
Toluene-d8
Concen: 144.249 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

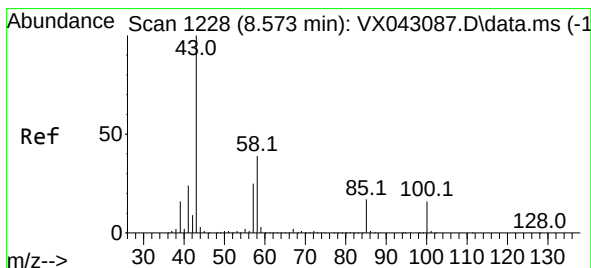
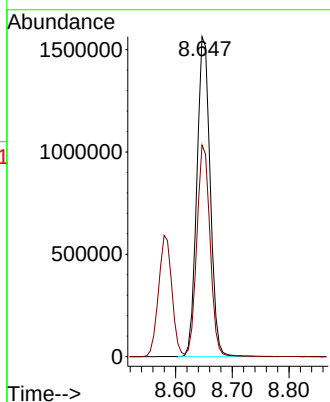
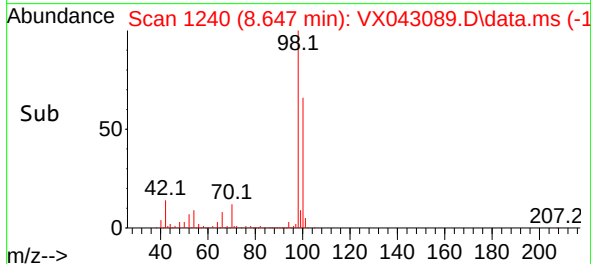
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 98 Resp: 2551056
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

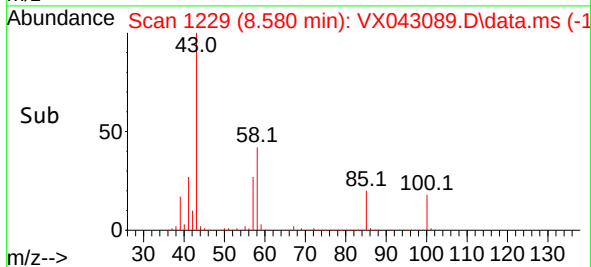
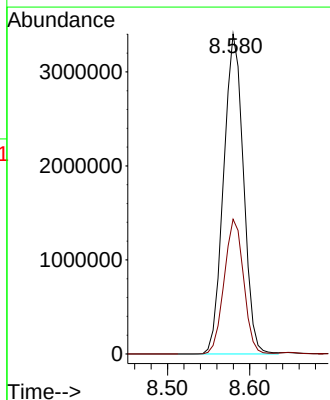
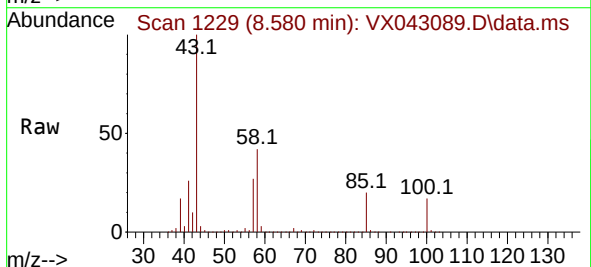
Manual Integrations
APPROVED

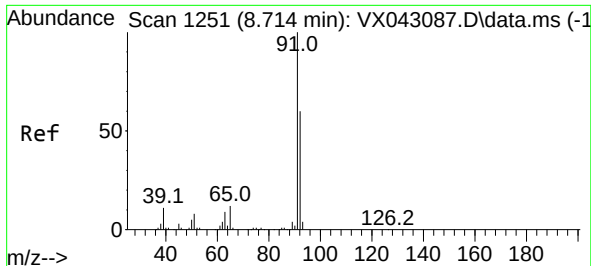
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#51
4-Methyl-2-Pentanone
Concen: 683.949 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

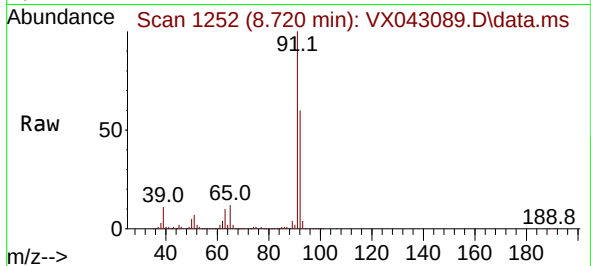
Tgt Ion: 43 Resp: 5710694
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6





#52
Toluene
Concen: 148.474 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

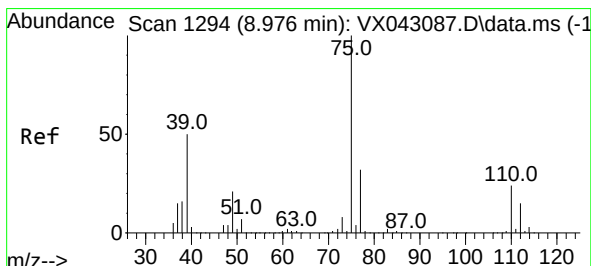
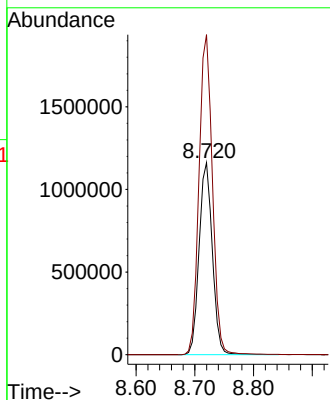
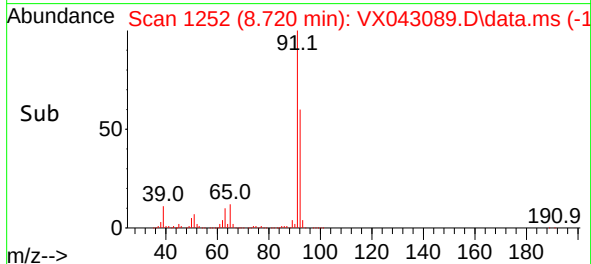
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



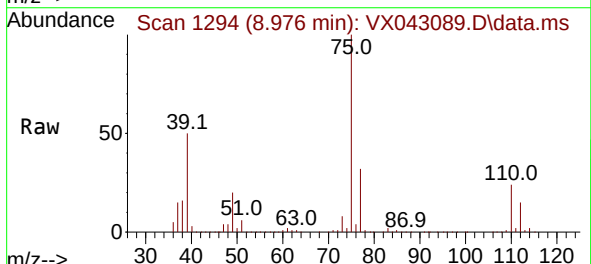
Tgt Ion: 92 Resp: 1818364
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2

Manual Integrations
APPROVED

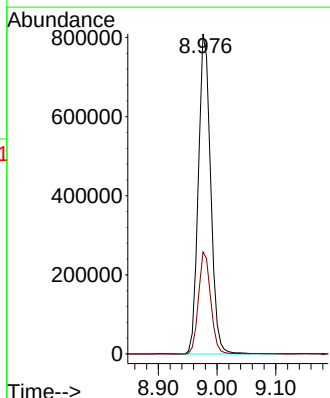
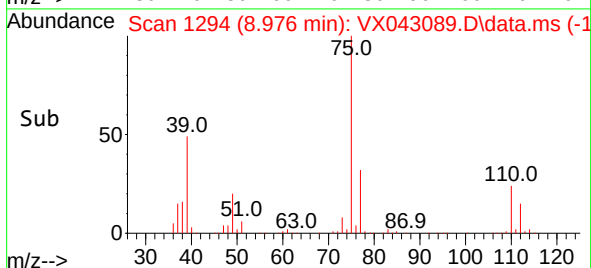
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

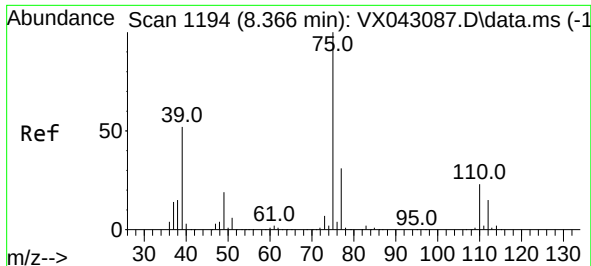


#53
t-1,3-Dichloropropene
Concen: 157.344 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



Tgt Ion: 75 Resp: 1177802
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5





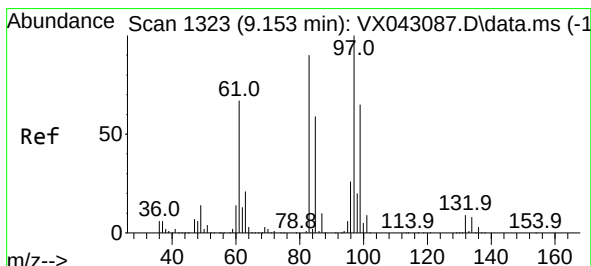
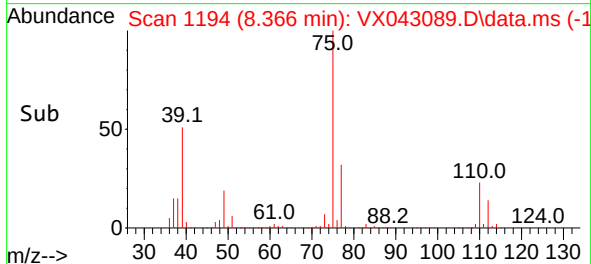
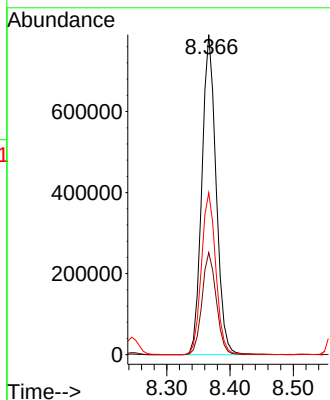
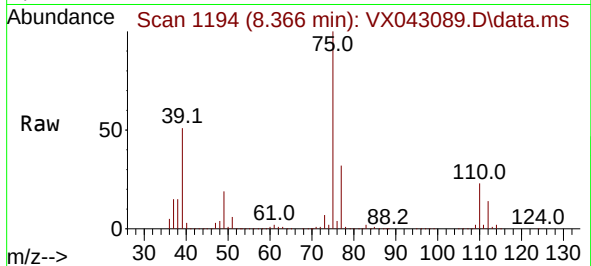
#54
cis-1,3-Dichloropropene
Concen: 150.388 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 1236804
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 50.6 46.7 70.1

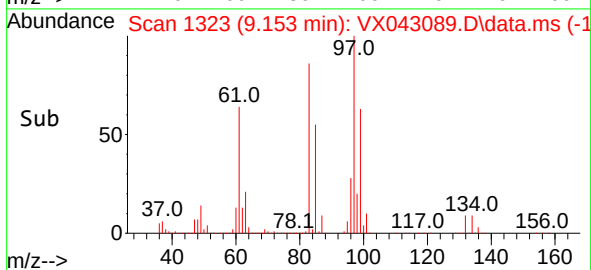
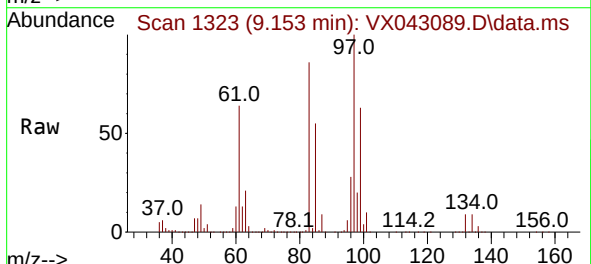
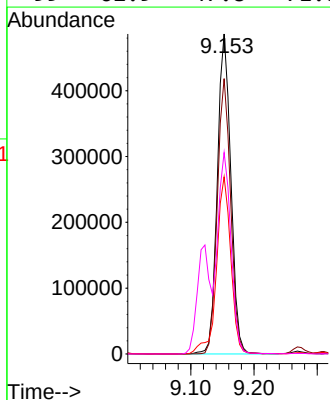
Manual Integrations
APPROVED

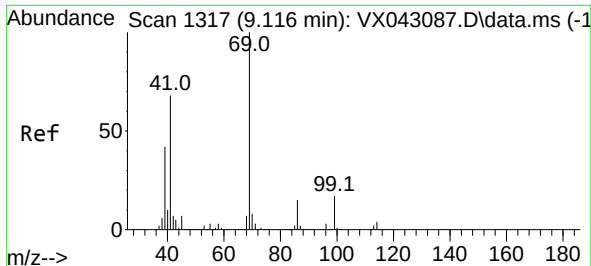
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#55
1,1,2-Trichloroethane
Concen: 145.458 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

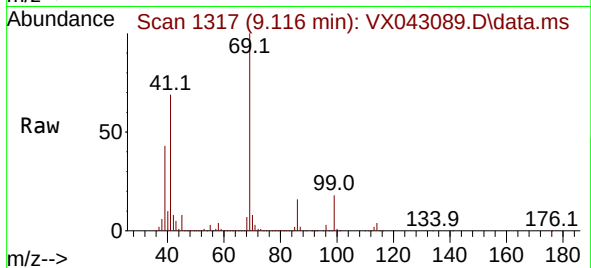
Tgt Ion: 97 Resp: 720444
Ion Ratio Lower Upper
97 100
83 86.1 65.8 98.8
85 55.4 41.6 62.4
99 62.9 47.8 71.8





#56
Ethyl methacrylate
Concen: 151.618 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

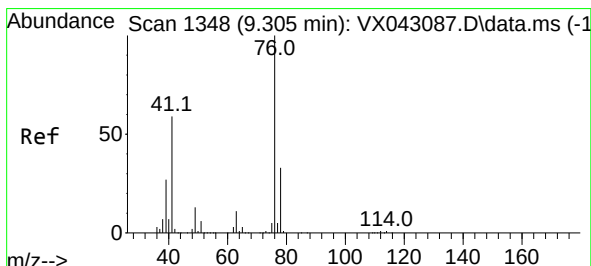
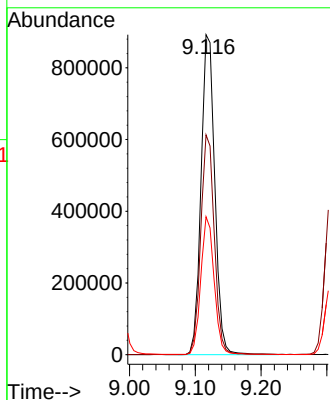
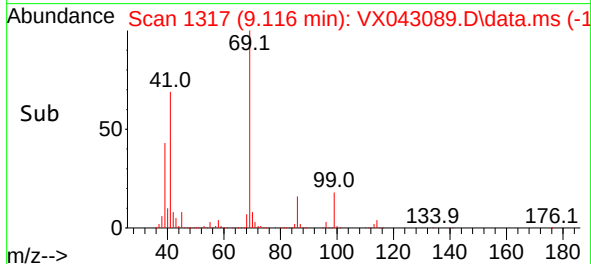
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



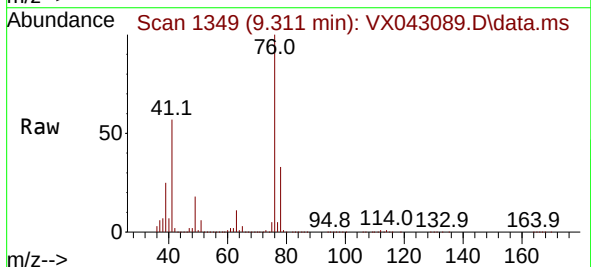
Tgt Ion: 69 Resp: 1294910
Ion Ratio Lower Upper
69 100
41 68.0 56.8 85.2
39 42.0 32.0 48.0

Manual Integrations
APPROVED

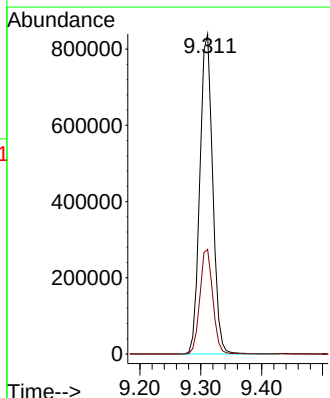
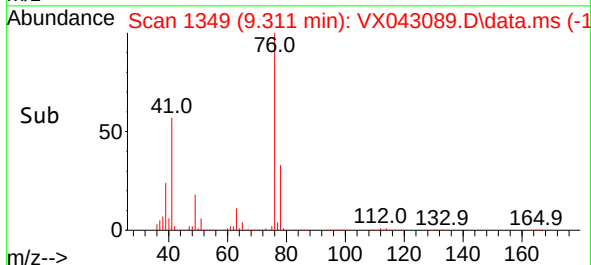
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

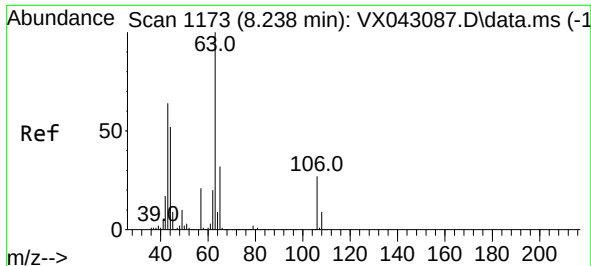


#57
1,3-Dichloropropane
Concen: 142.218 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



Tgt Ion: 76 Resp: 1229279
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1





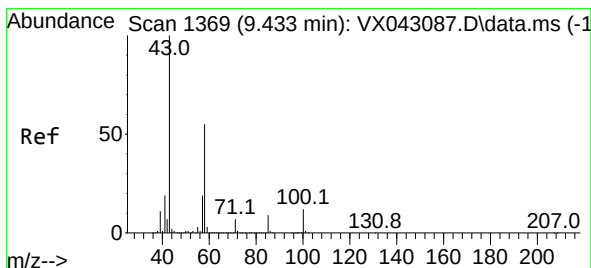
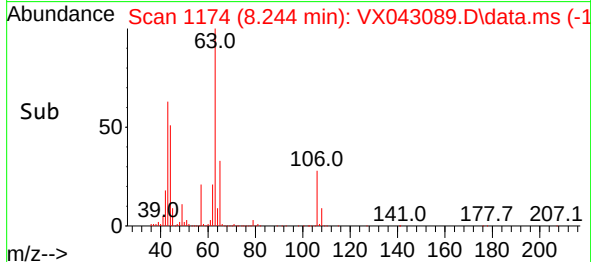
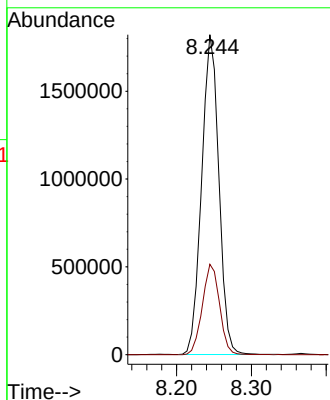
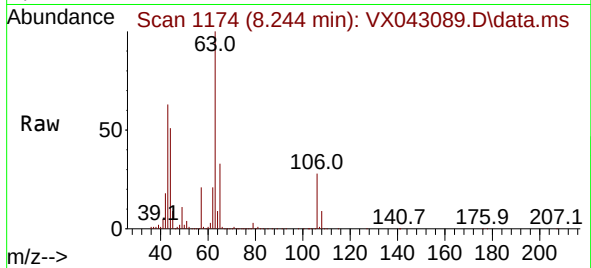
#58
2-Chloroethyl Vinyl ether
Concen: 714.786 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 291566
Ion Ratio Lower Upper
63 100
106 28.2 22.5 33.7

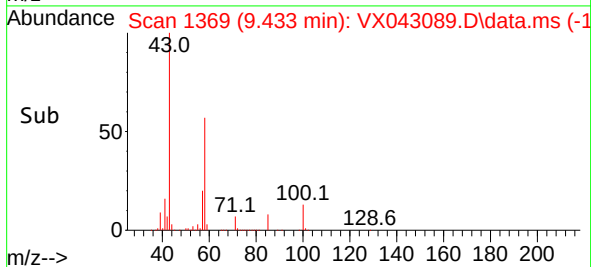
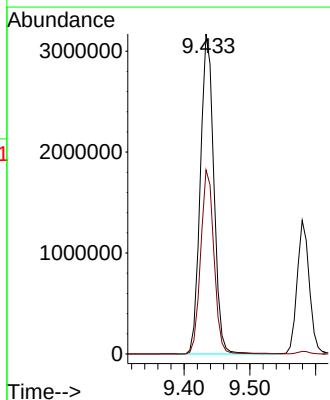
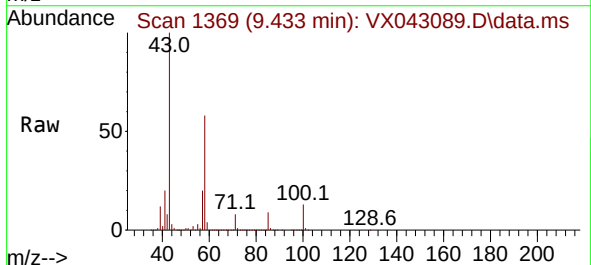
Manual Integrations
APPROVED

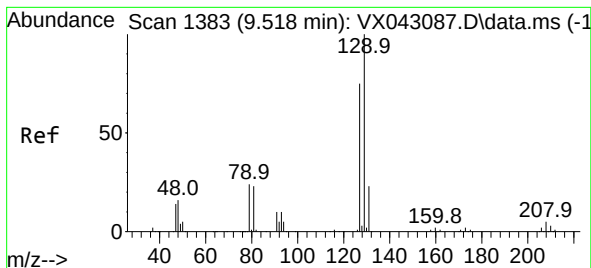
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#59
2-Hexanone
Concen: 702.952 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 43 Resp: 4511785
Ion Ratio Lower Upper
43 100
58 56.6 26.2 78.5





#60

Dibromochloromethane

Concen: 154.719 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:129 Resp: 84520

Ion Ratio Lower Upper

129 100

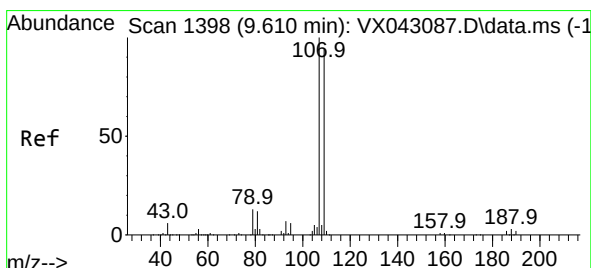
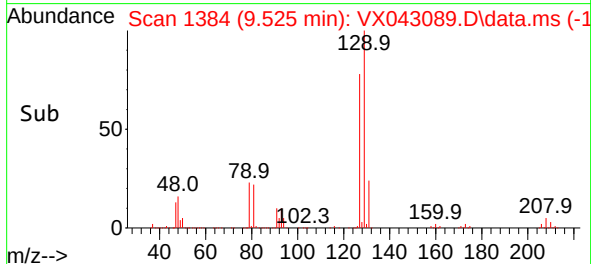
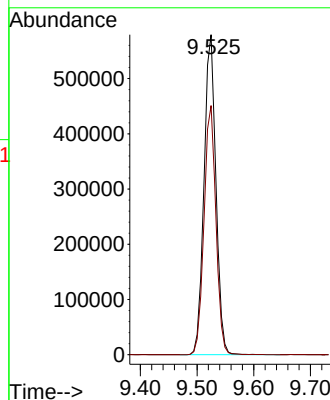
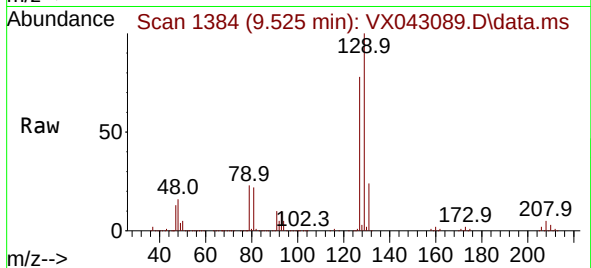
127 77.9 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#61

1,2-Dibromoethane

Concen: 152.161 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043089.D

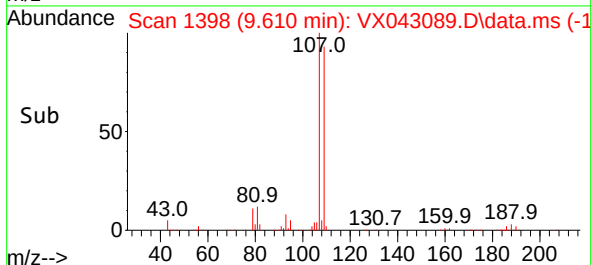
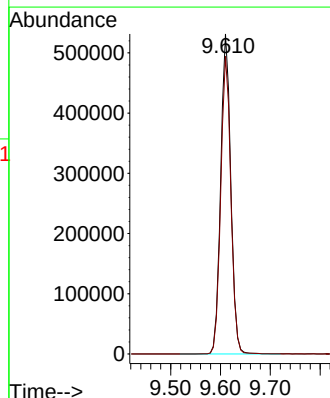
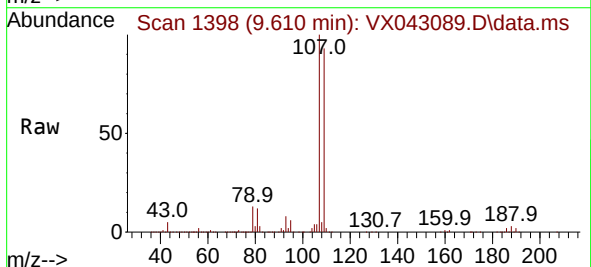
Acq: 22 Aug 2024 15:32

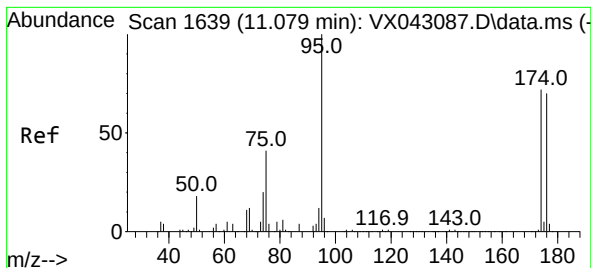
Tgt Ion:107 Resp: 746983

Ion Ratio Lower Upper

107 100

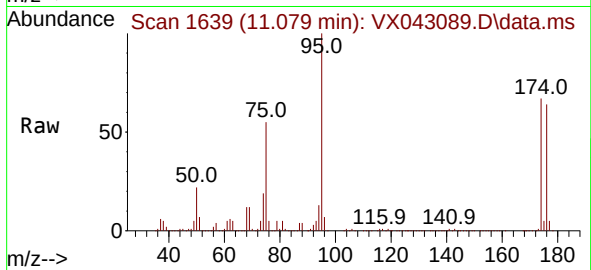
109 93.2 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 152.516 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

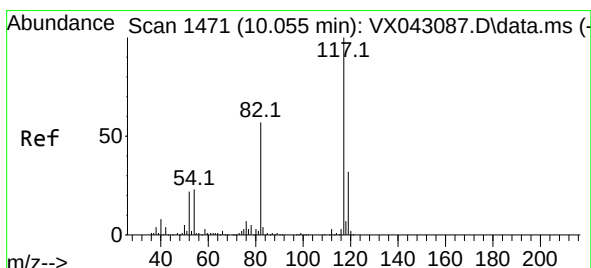
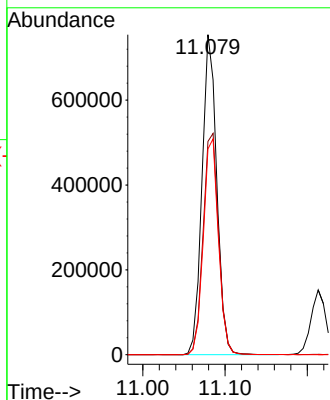
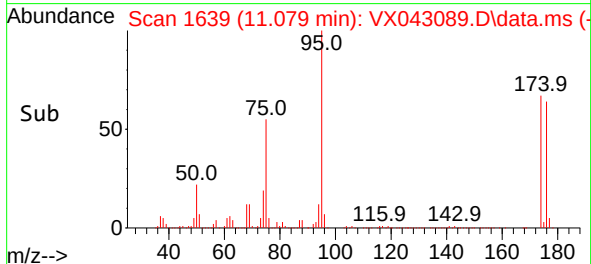
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 95 Resp: 938790
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 69.3 0.0 131.0

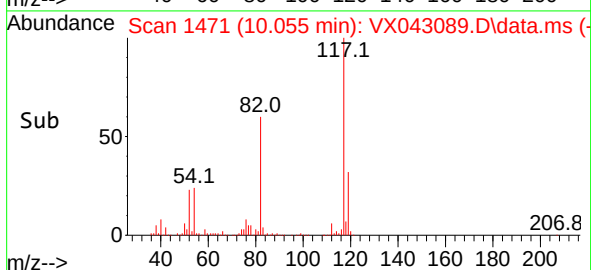
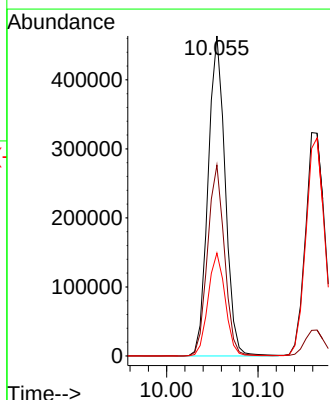
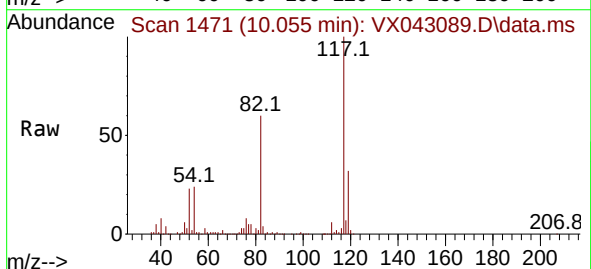
Manual Integrations
APPROVED

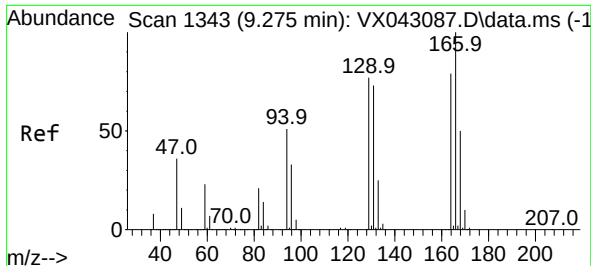
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

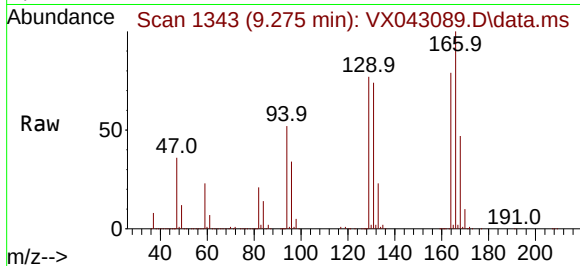
Tgt Ion:117 Resp: 600852
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 32.2 25.5 38.3





#64
Tetrachloroethene
Concen: 142.879 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

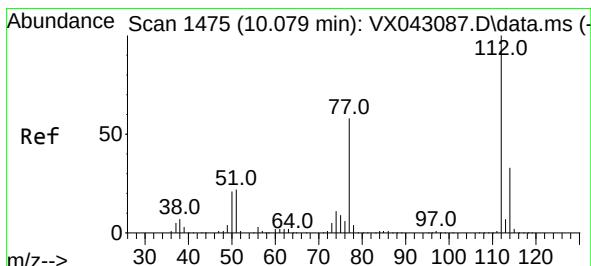
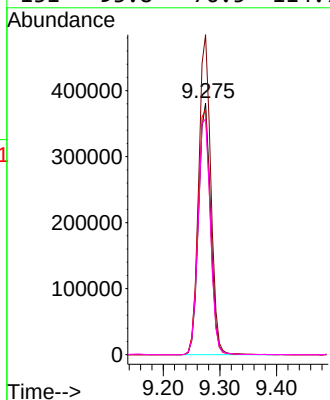
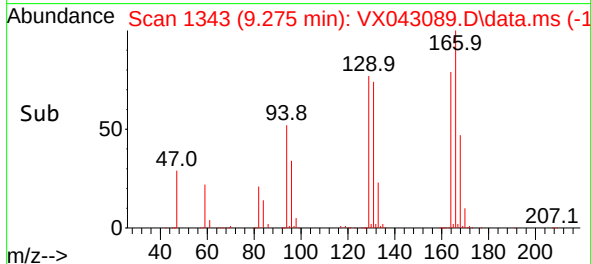
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:164 Resp: 56406
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 97.6 80.4 120.6
131 93.8 76.5 114.7

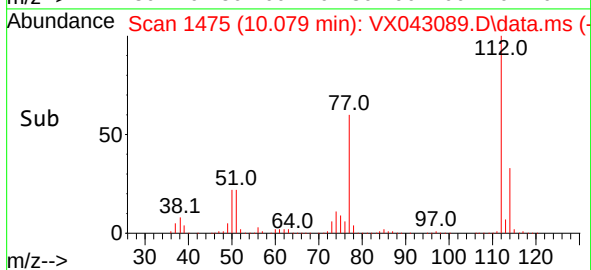
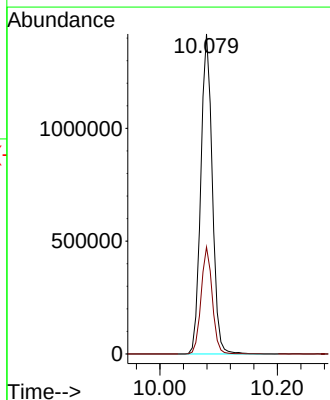
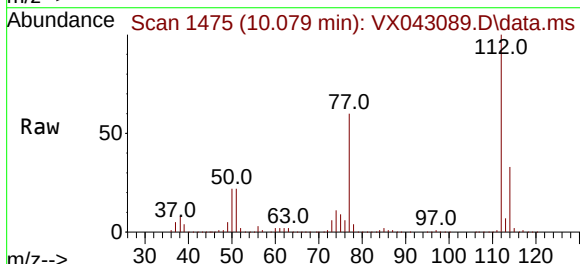
Manual Integrations
APPROVED

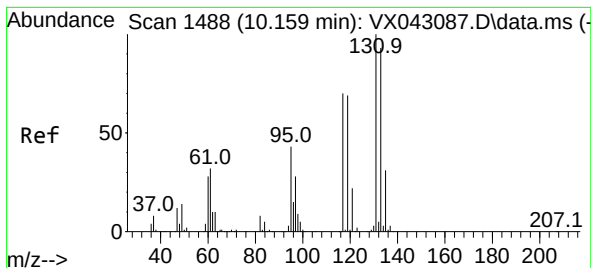
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#65
Chlorobenzene
Concen: 146.329 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

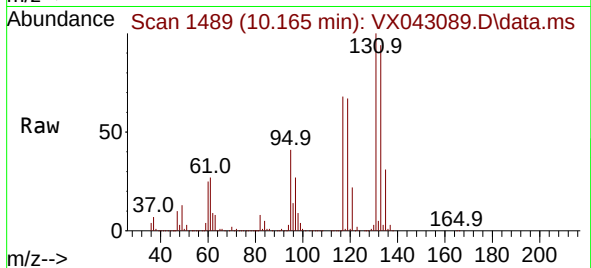
Tgt Ion:112 Resp: 1927473
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 148.264 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

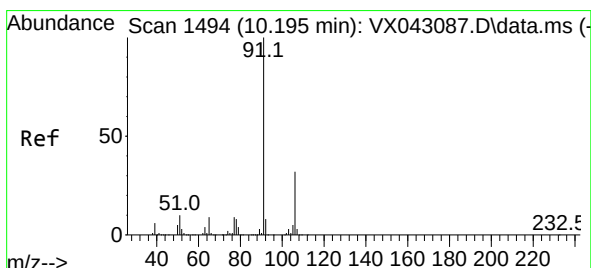
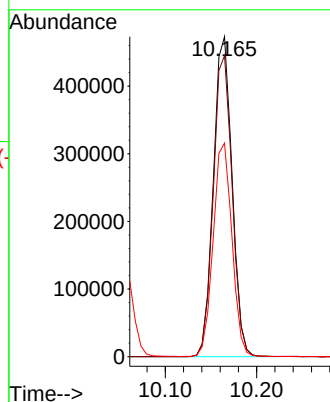
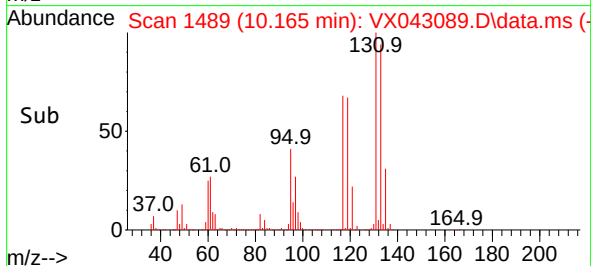
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:131 Resp: 672009
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 67.1 32.2 96.6

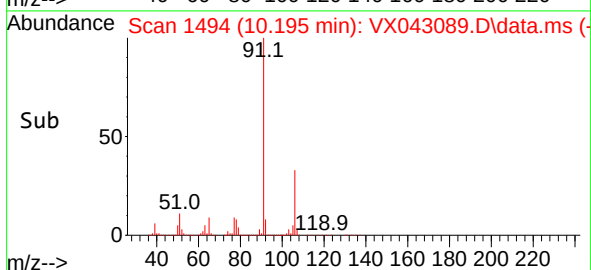
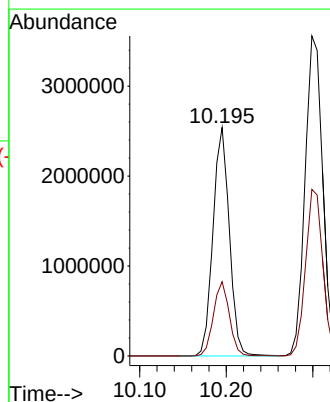
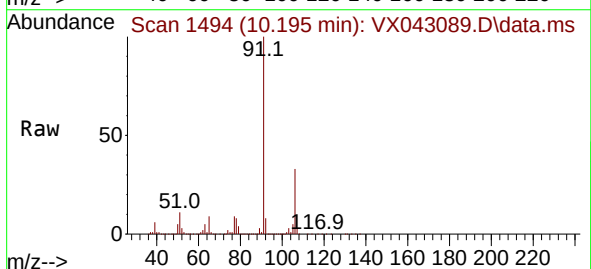
Manual Integrations
APPROVED

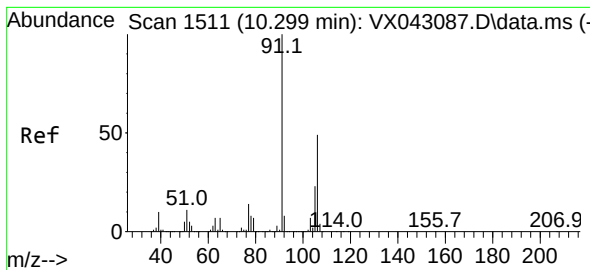
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#67
Ethyl Benzene
Concen: 147.066 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

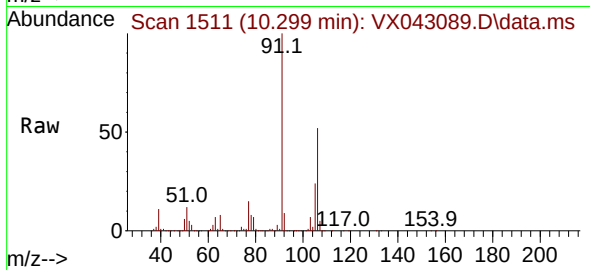
Tgt Ion: 91 Resp: 3330756
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3





#68
m/p-Xylenes
Concen: 297.673 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

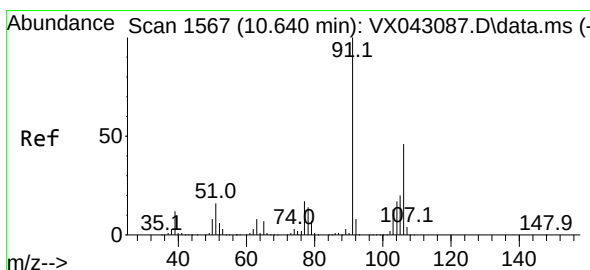
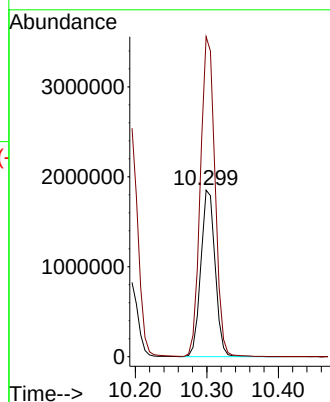
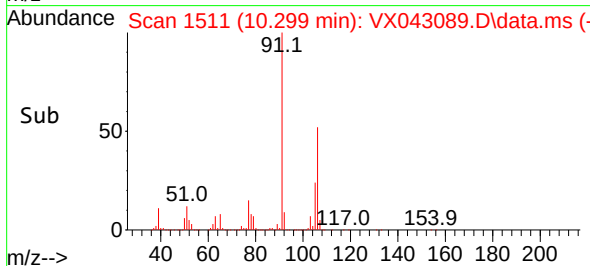
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 2566149
Ion Ratio Lower Upper
106 100
91 196.4 165.5 248.3

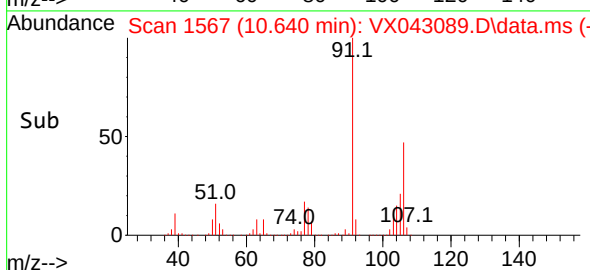
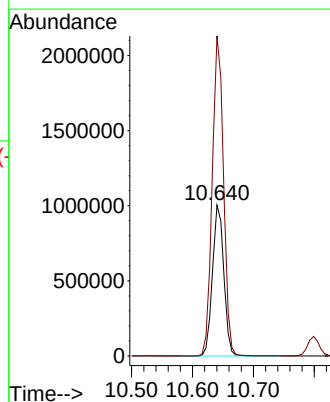
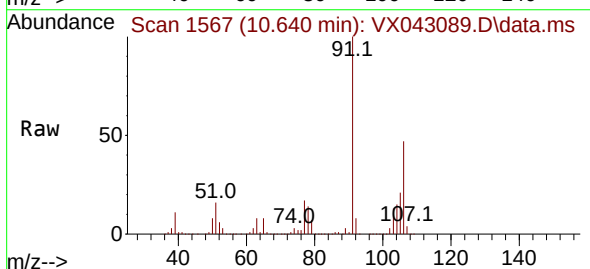
Manual Integrations
APPROVED

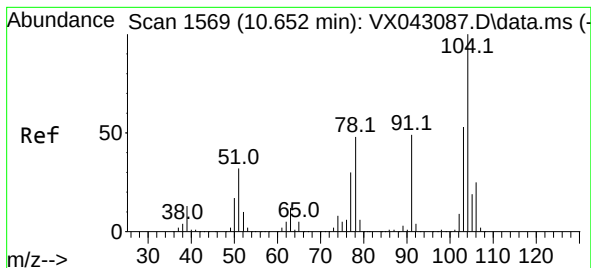
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#69
o-Xylene
Concen: 147.846 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion:106 Resp: 1293969
Ion Ratio Lower Upper
106 100
91 211.8 108.9 326.8





#70

Styrene

Concen: 154.035 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:104 Resp: 220390

Ion Ratio Lower Upper

104 100

78 52.2 43.6 65.4

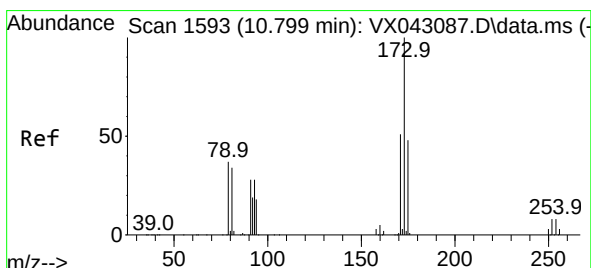
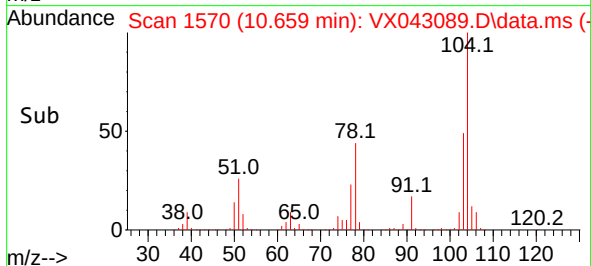
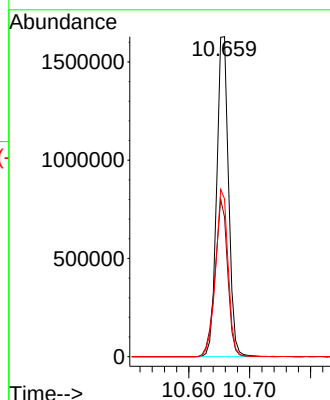
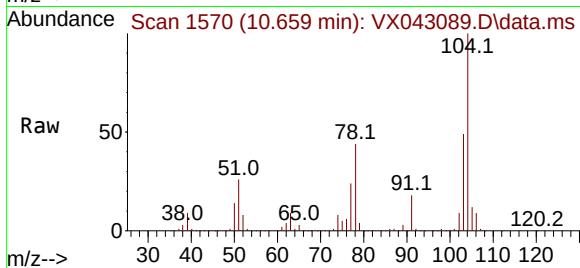
103 55.2 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#71

Bromoform

Concen: 158.260 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

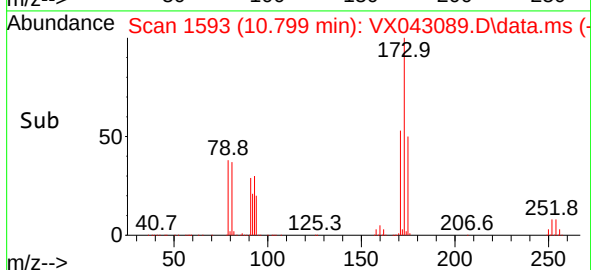
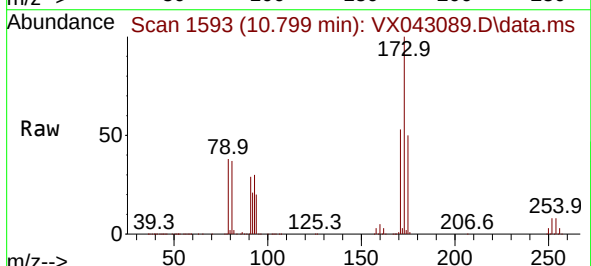
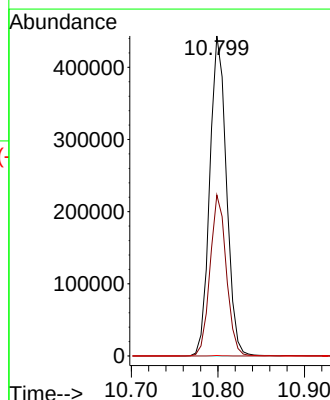
Tgt Ion:173 Resp: 592276

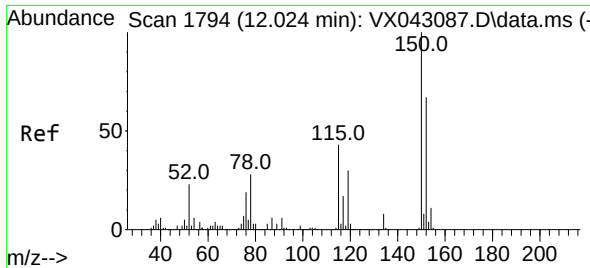
Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

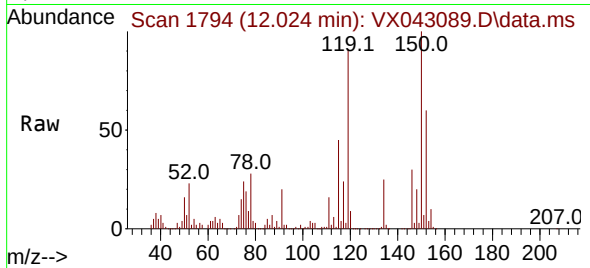
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

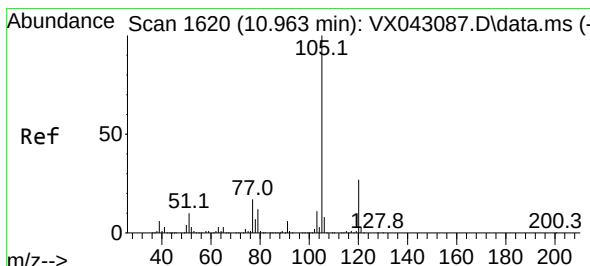
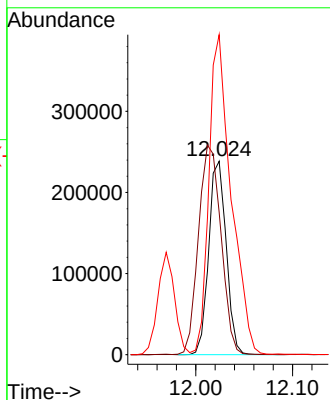
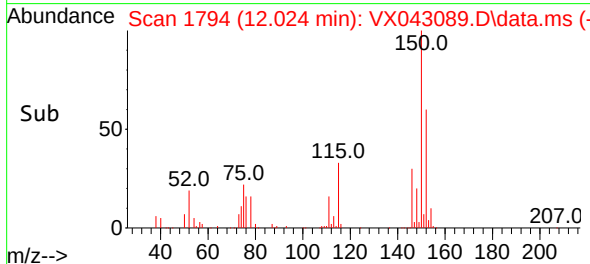
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



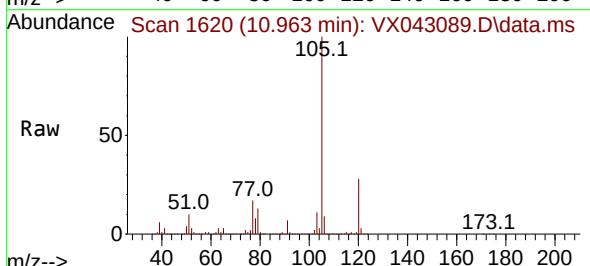
Tgt Ion:152 Resp: 300132
Ion Ratio Lower Upper
152 100
115 139.5 43.3 129.9
150 210.0 0.0 345.0

Manual Integrations
APPROVED

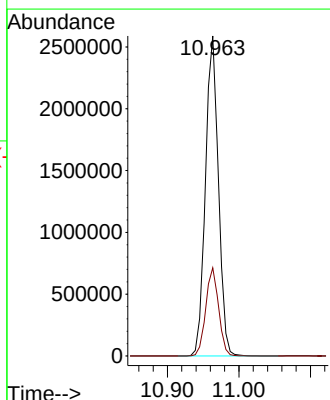
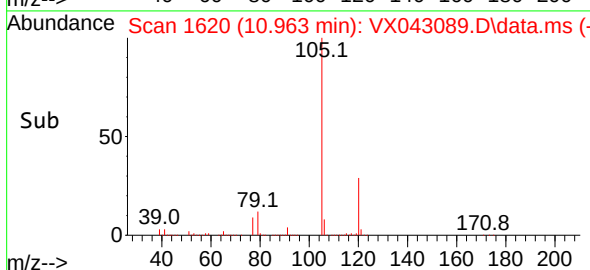
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

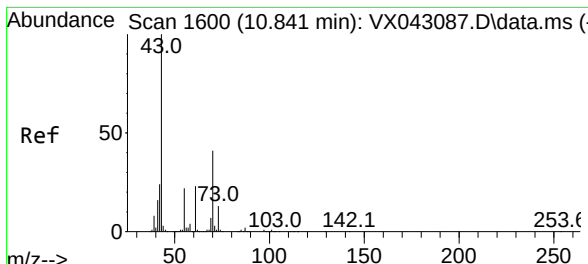


#73
Isopropylbenzene
Concen: 139.003 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



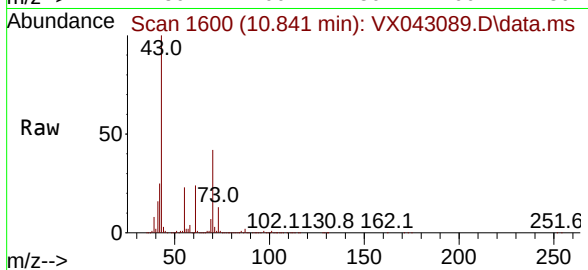
Tgt Ion:105 Resp: 3257639
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6





#74
N-amy1 acetate
Concen: 145.144 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

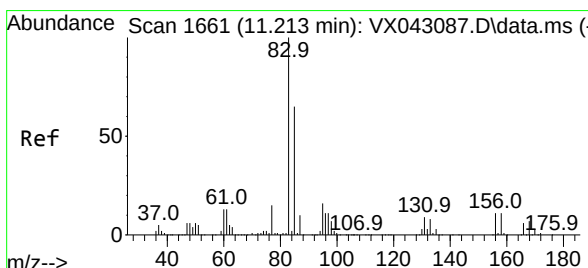
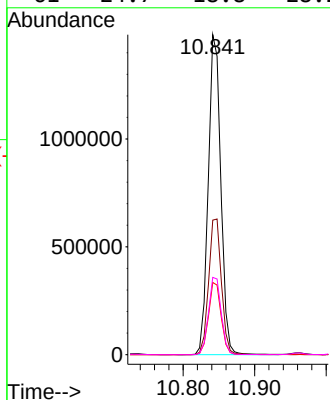
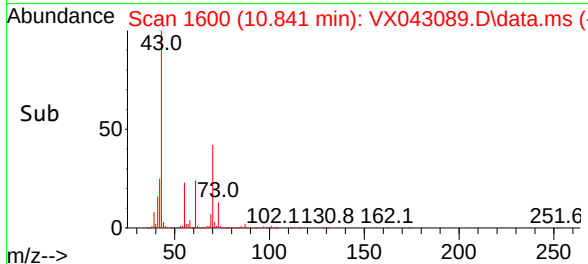


Tgt Ion: 43 Resp: 180594

Ion	Ratio	Lower	Upper
43	100		
70	43.3	32.9	49.3
55	22.8	19.3	28.9
61	24.7	18.8	28.2

Manual Integrations
APPROVED

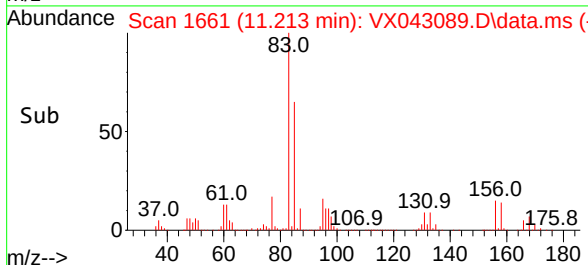
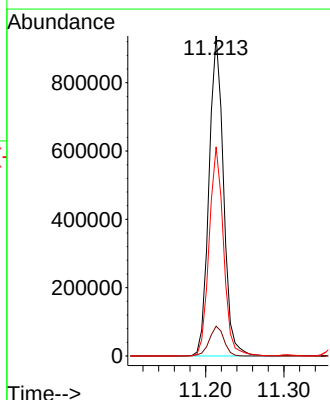
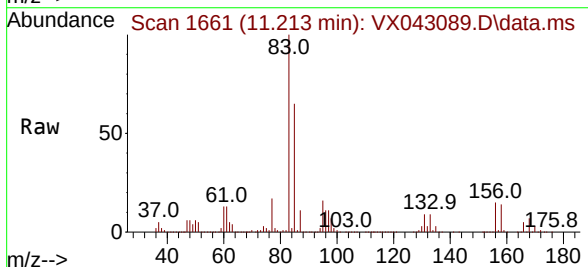
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

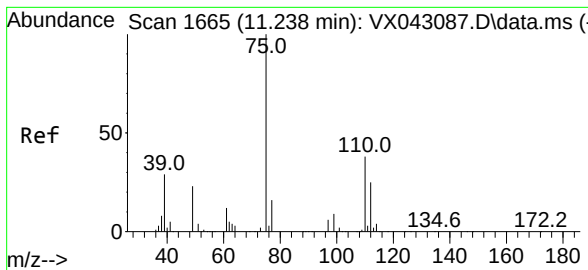


#75
1,1,2,2-Tetrachloroethane
Concen: 137.792 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 83 Resp: 1199796

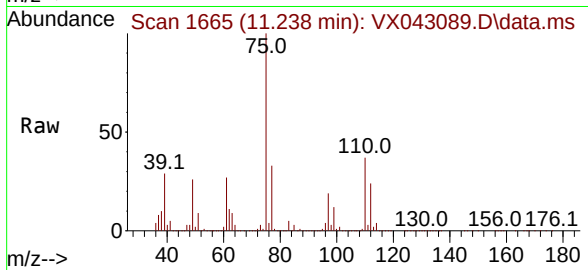
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.3	15.8
85	64.8	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 138.969 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

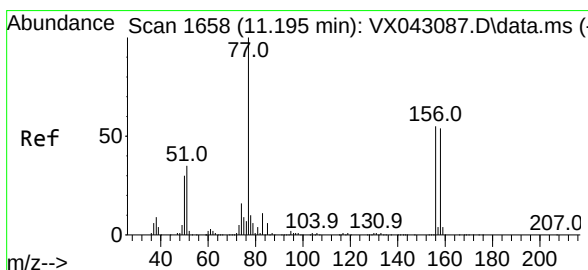
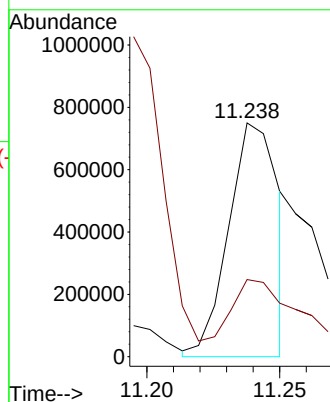
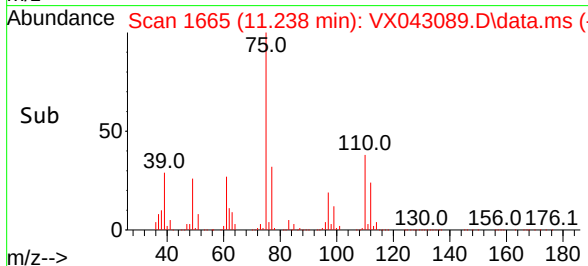
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



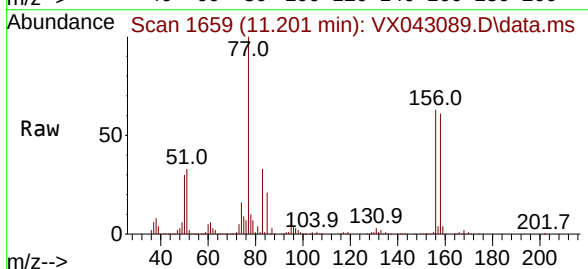
Tgt Ion: 75 Resp: 971302
Ion Ratio Lower Upper
75 100
77 47.8 19.1 57.5

Manual Integrations
APPROVED

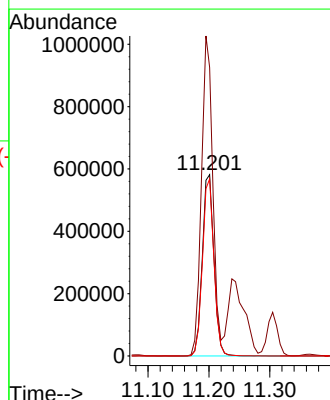
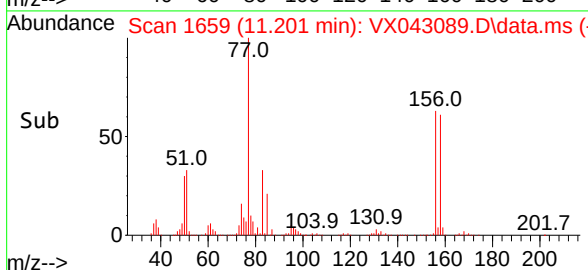
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

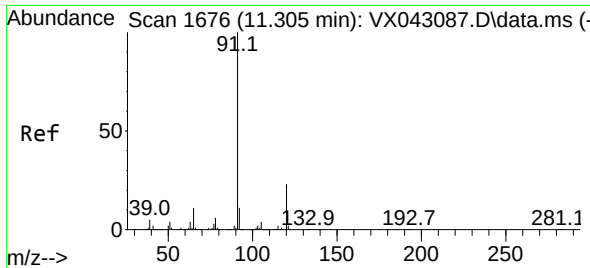


#77
Bromobenzene
Concen: 145.941 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



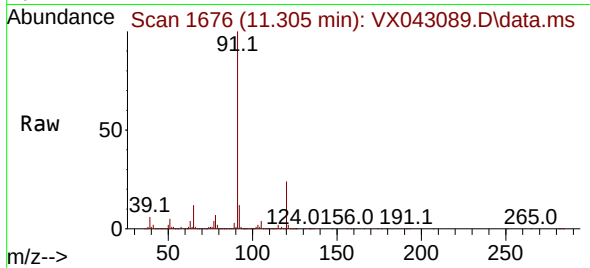
Tgt Ion:156 Resp: 774112
Ion Ratio Lower Upper
156 100
77 170.9 88.4 265.3
158 96.2 48.0 144.0





#78
n-propylbenzene
Concen: 142.485 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

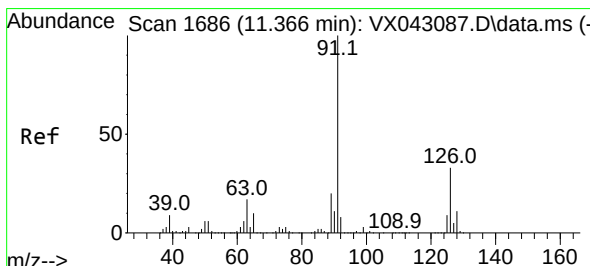
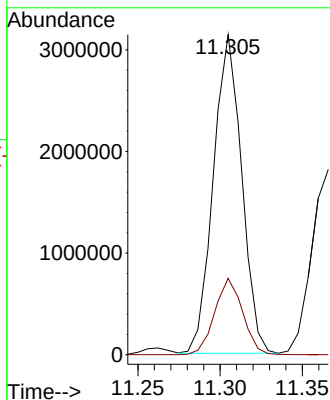
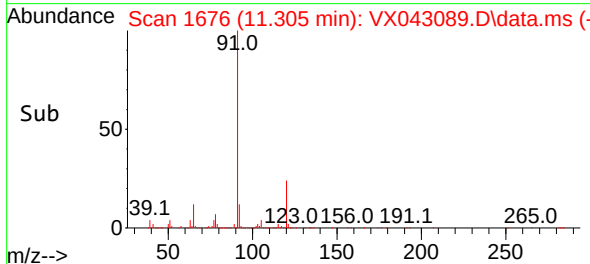
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 3757344
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

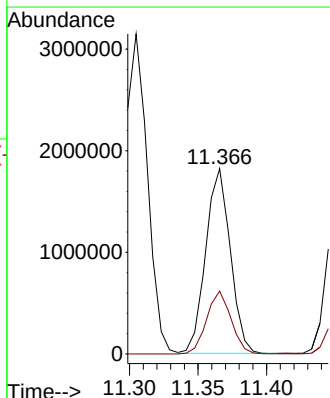
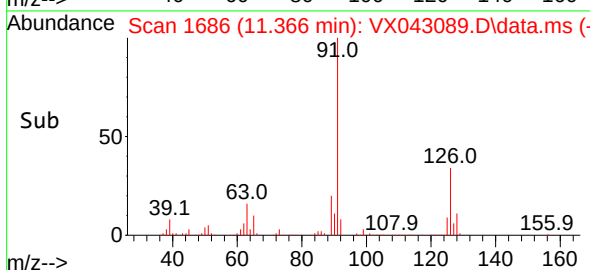
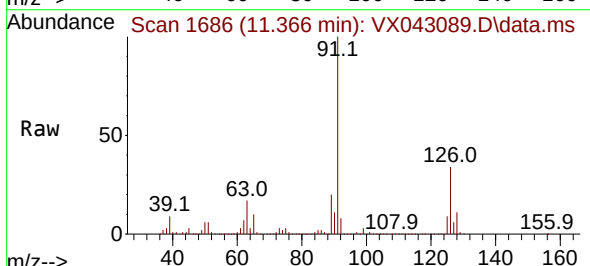
Manual Integrations
APPROVED

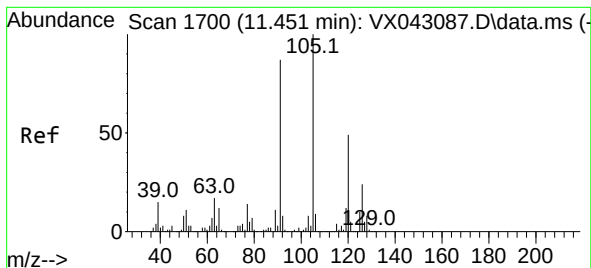
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#79
2-Chlorotoluene
Concen: 137.594 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Tgt Ion: 91 Resp: 2274874
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 142.096 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 2709809

Ion Ratio Lower Upper

105 100

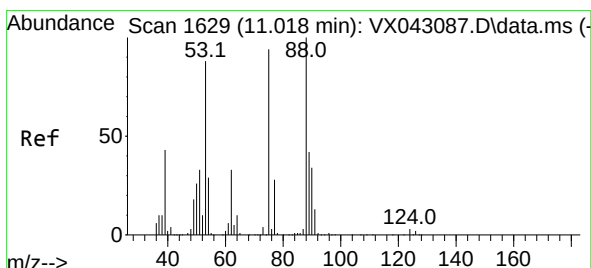
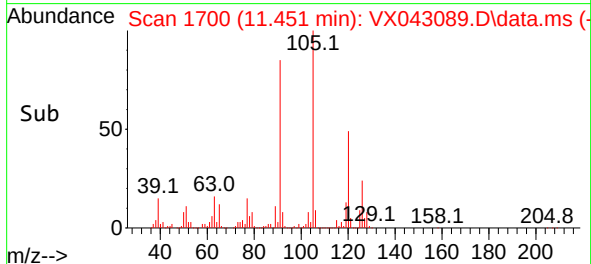
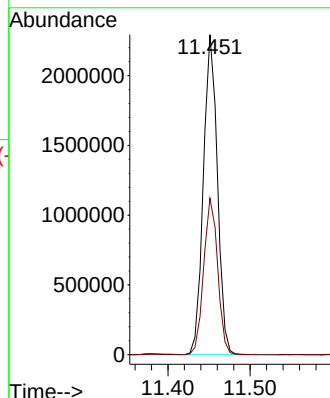
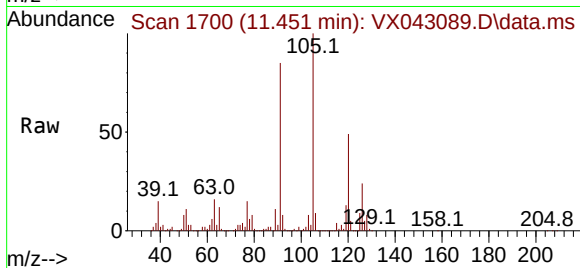
120 48.8 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 153.722 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

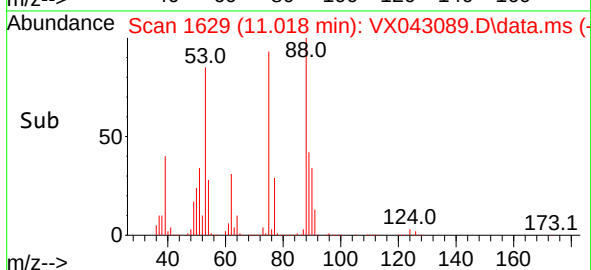
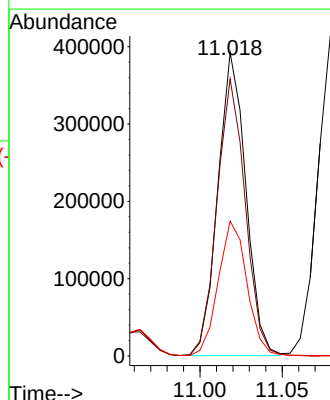
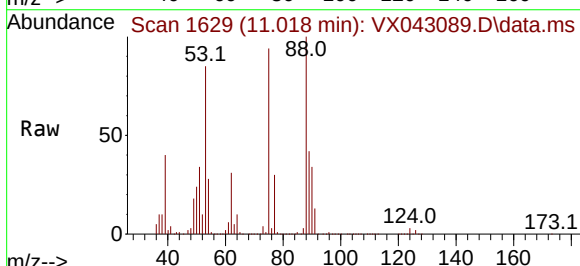
Tgt Ion: 75 Resp: 463542

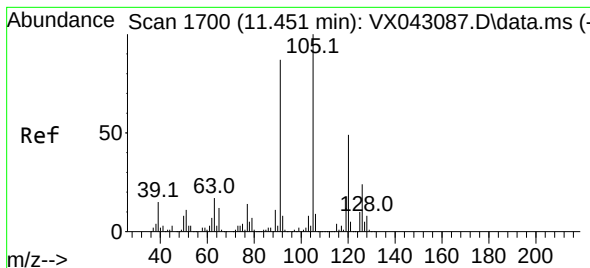
Ion Ratio Lower Upper

75 100

53 92.0 90.5 135.7

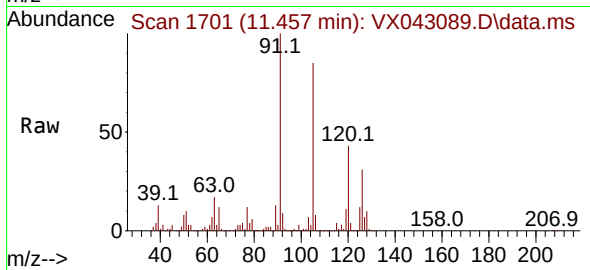
89 45.8 36.9 55.3





#82
4-Chlorotoluene
Concen: 143.689 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

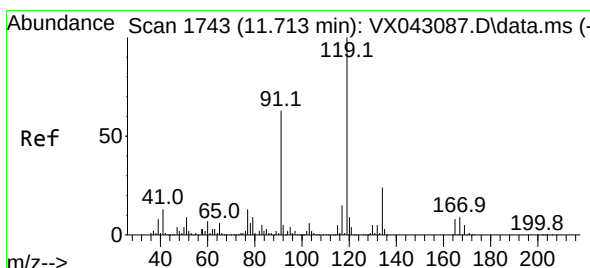
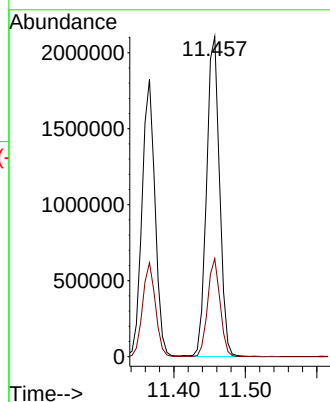
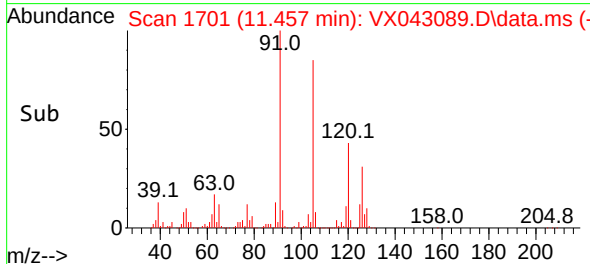
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



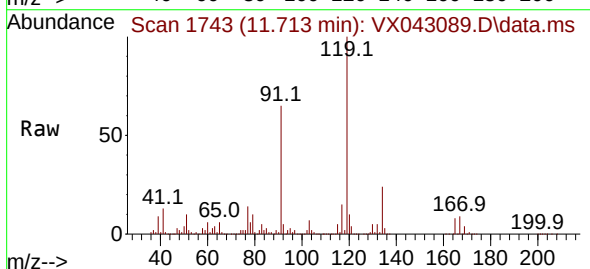
Tgt Ion: 91 Resp: 2653269
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6

Manual Integrations
APPROVED

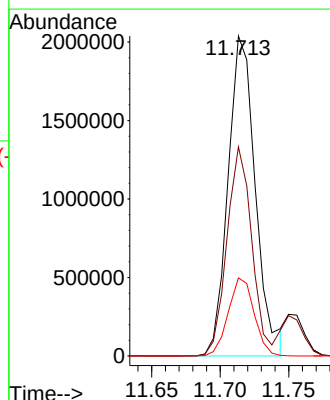
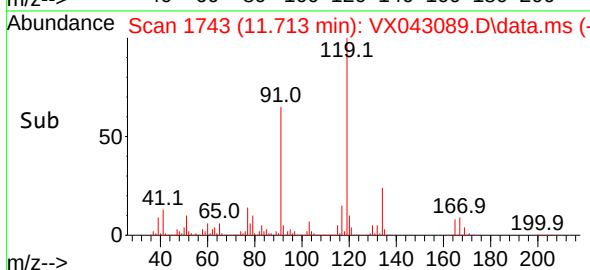
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

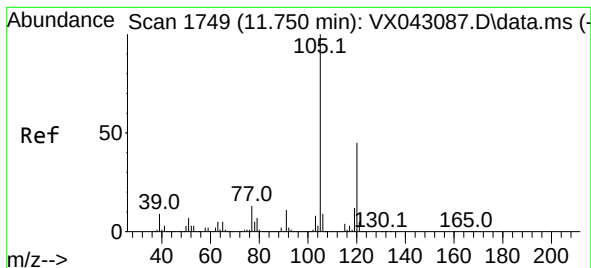


#83
tert-Butylbenzene
Concen: 142.478 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



Tgt Ion:119 Resp: 2828505
Ion Ratio Lower Upper
119 100
91 59.5 31.2 93.6
134 23.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 143.559 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 274318

Ion Ratio Lower Upper

105 100

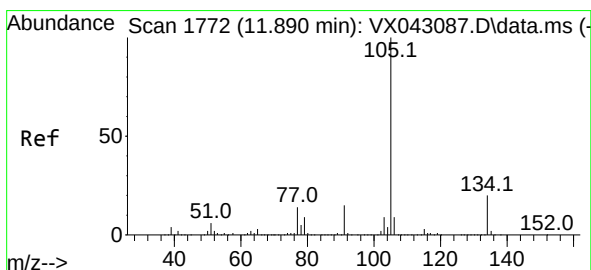
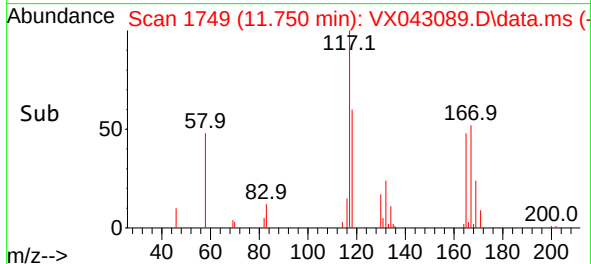
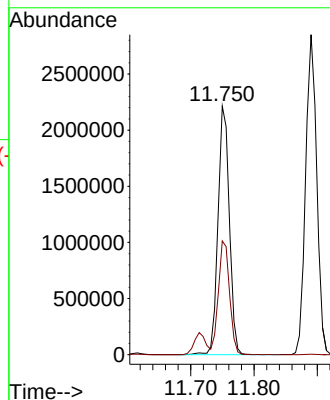
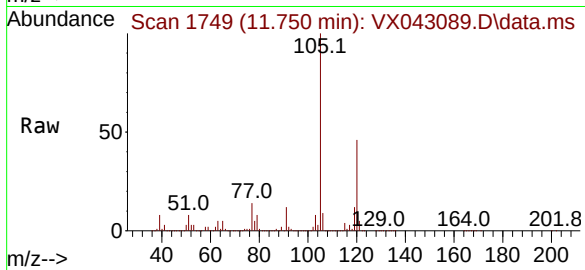
120 45.0 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#85

sec-Butylbenzene

Concen: 144.022 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043089.D

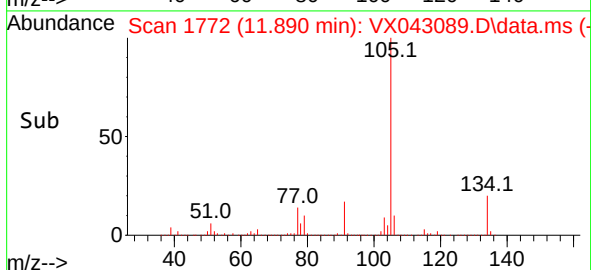
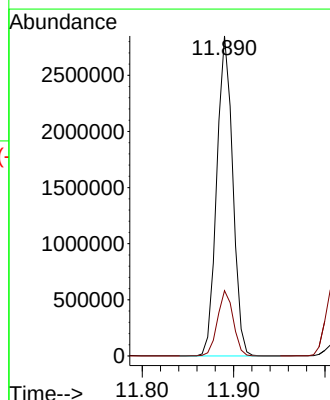
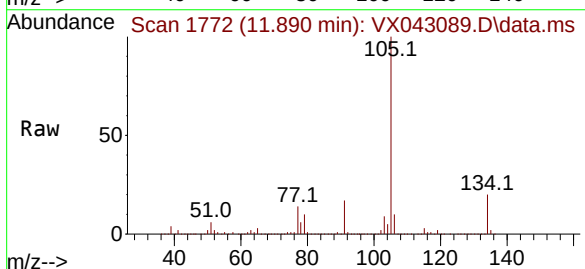
Acq: 22 Aug 2024 15:32

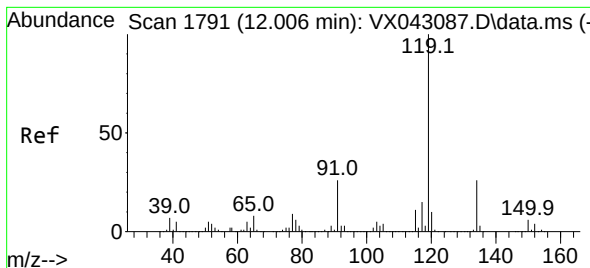
Tgt Ion:105 Resp: 3457754

Ion Ratio Lower Upper

105 100

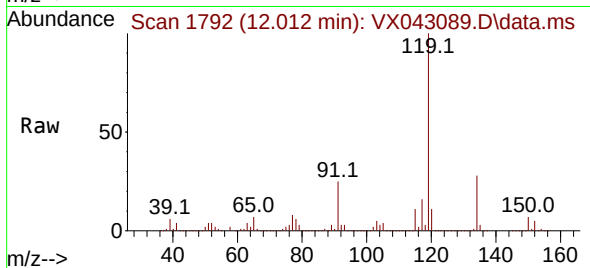
134 20.1 9.8 29.4





#86
p-Isopropyltoluene
Concen: 147.709 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

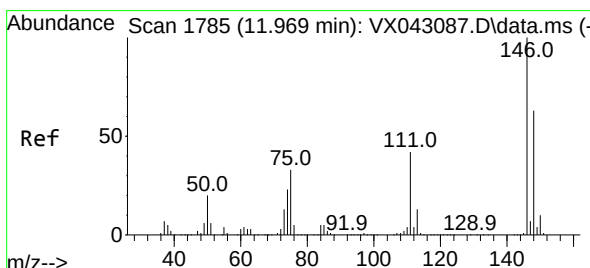
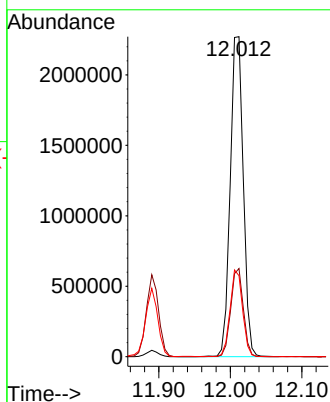
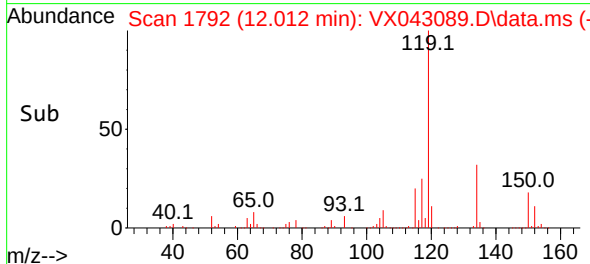
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



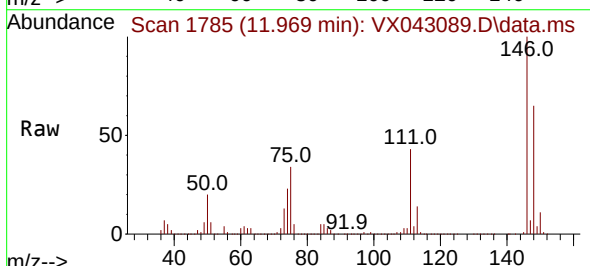
Tgt Ion:119 Resp: 287917
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.3
91 25.8 13.1 39.3

Manual Integrations
APPROVED

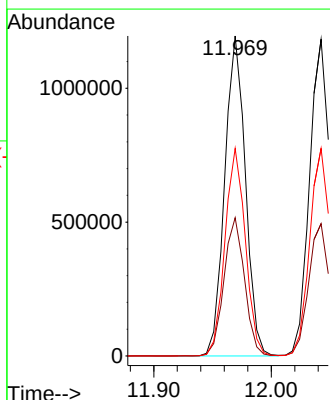
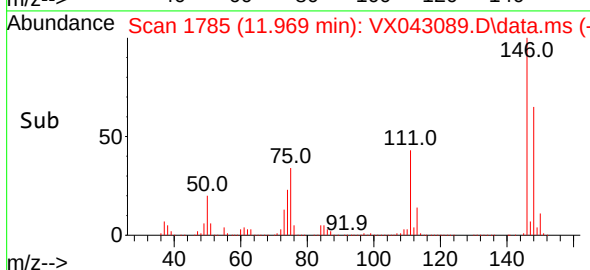
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

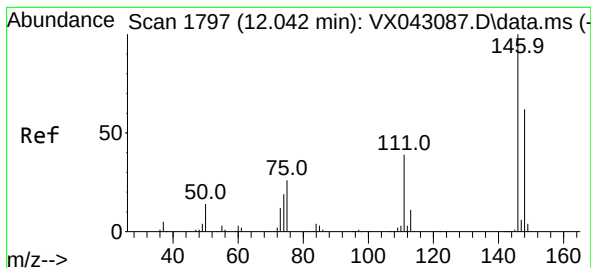


#87
1,3-Dichlorobenzene
Concen: 146.557 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



Tgt Ion:146 Resp: 1465125
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 64.0 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 145.424 ug/l

RT: 12.042 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 146103

Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

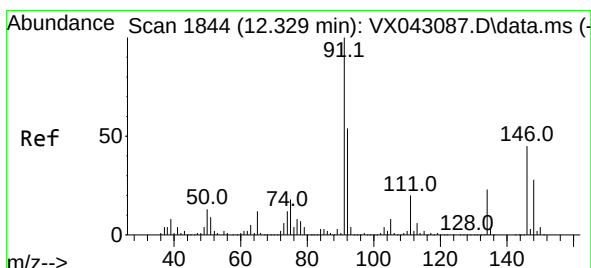
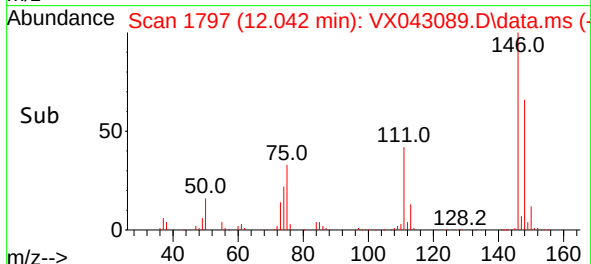
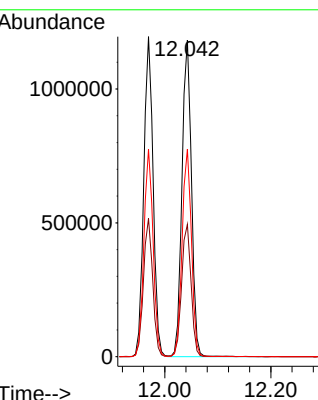
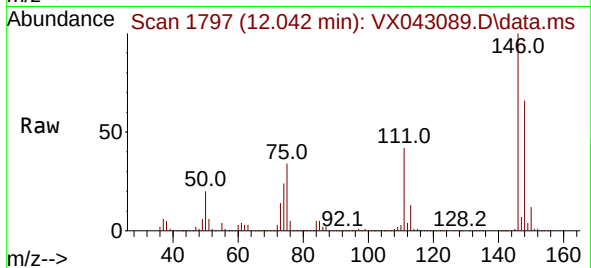
148 64.5 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#89

n-Butylbenzene

Concen: 159.473 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

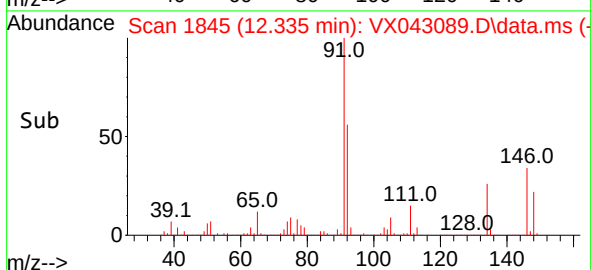
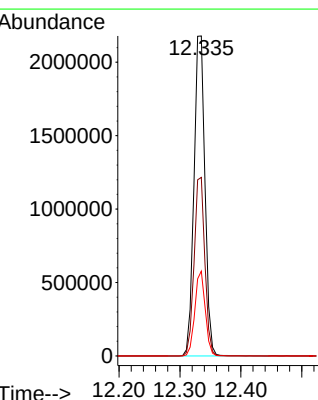
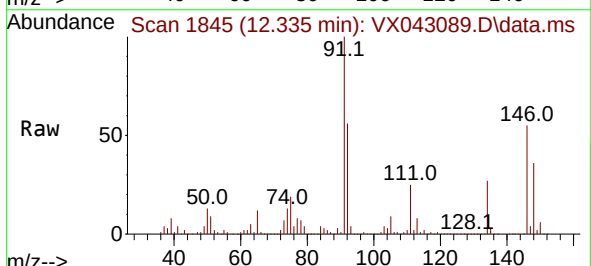
Tgt Ion: 91 Resp: 2740216

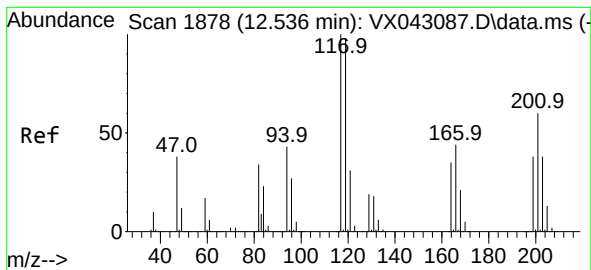
Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 25.1 12.6 37.8





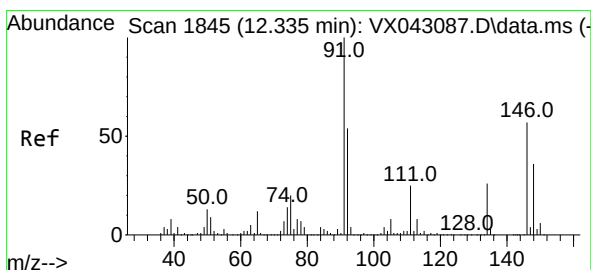
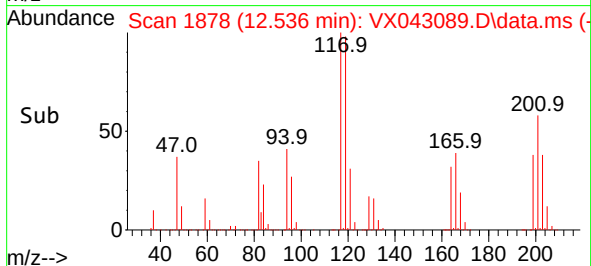
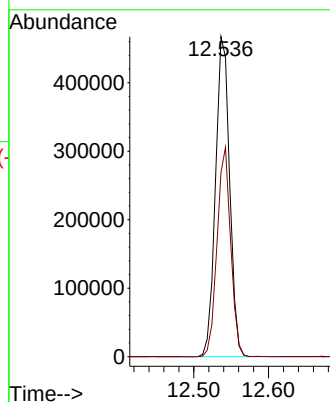
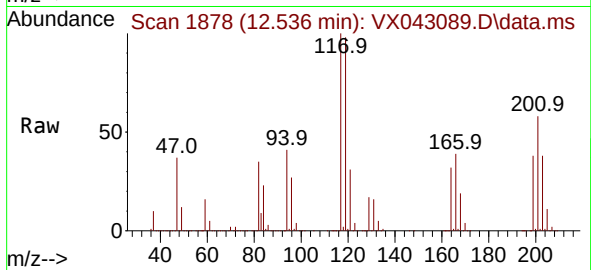
#90
Hexachloroethane
Concen: 152.116 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:117 Resp: 615698
Ion Ratio Lower Upper
117 100
201 63.0 32.9 98.6

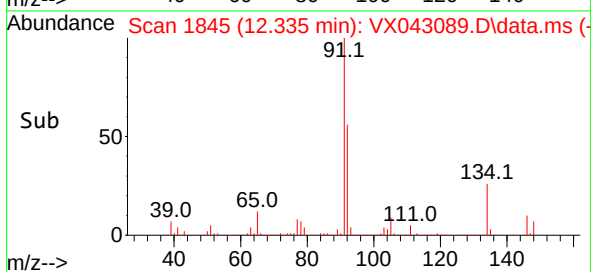
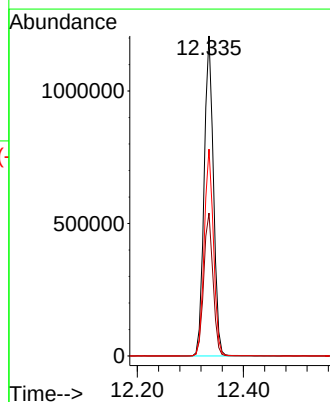
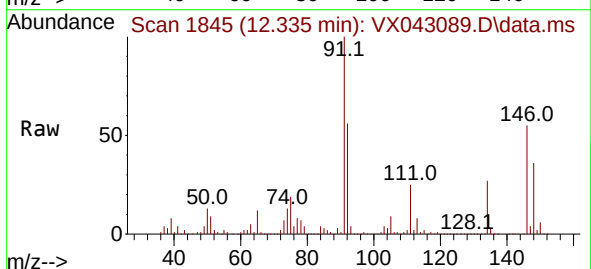
Manual Integrations
APPROVED

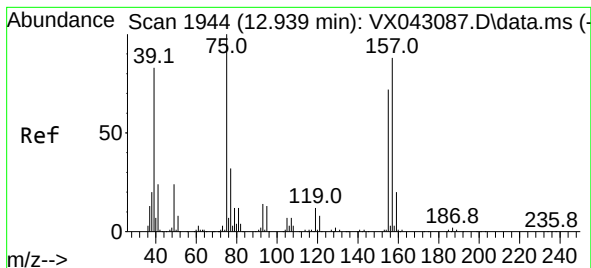
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#91
1,2-Dichlorobenzene
Concen: 146.100 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

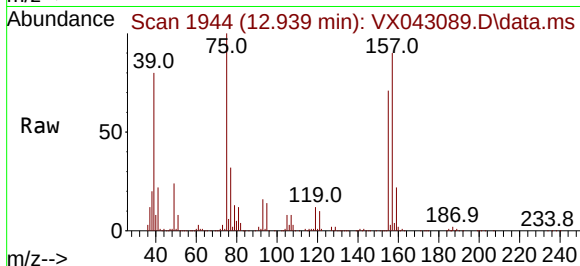
Tgt Ion:146 Resp: 1469277
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 64.1 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 155.452 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32

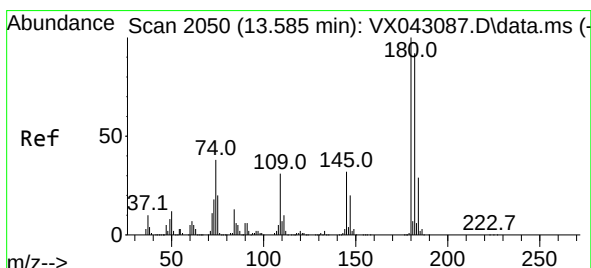
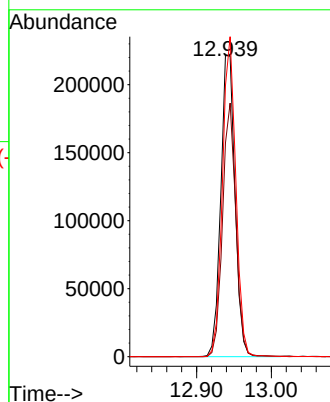
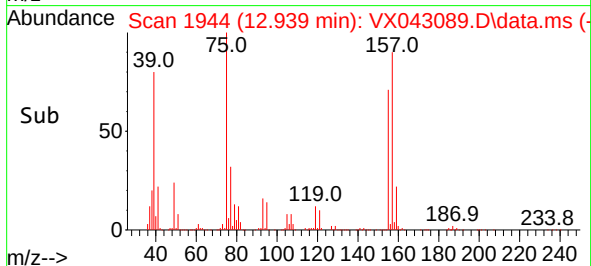
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



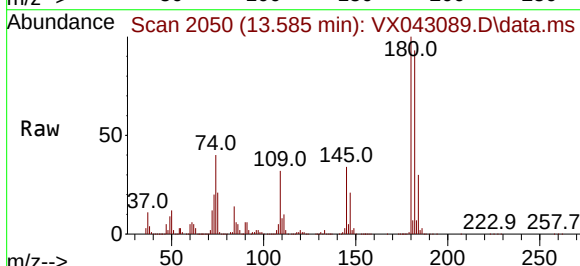
Tgt Ion: 75 Resp: 294408
Ion Ratio Lower Upper
75 100
155 78.3 36.1 108.5
157 99.9 44.9 134.7

Manual Integrations
APPROVED

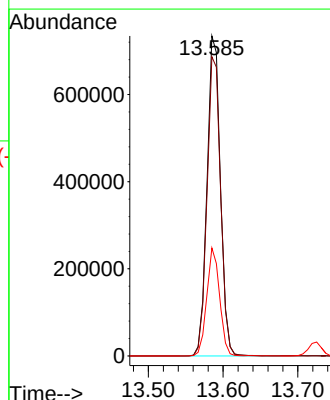
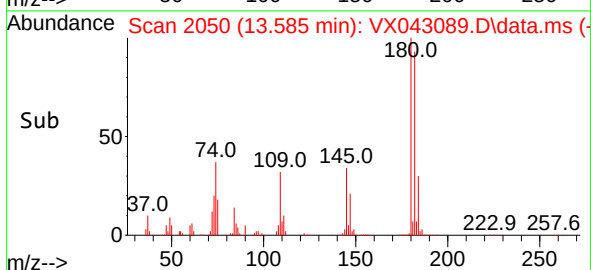
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

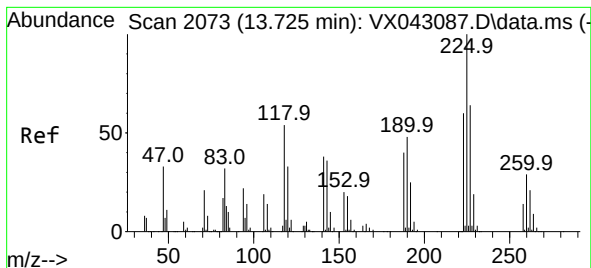


#93
1,2,4-Trichlorobenzene
Concen: 166.479 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043089.D
Acq: 22 Aug 2024 15:32



Tgt Ion:180 Resp: 910347
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 32.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 155.466 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:225 Resp: 331129

Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

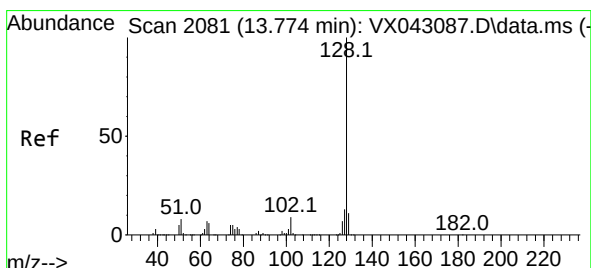
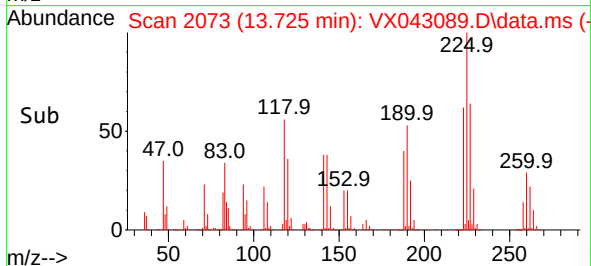
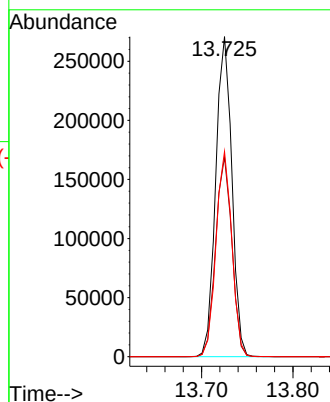
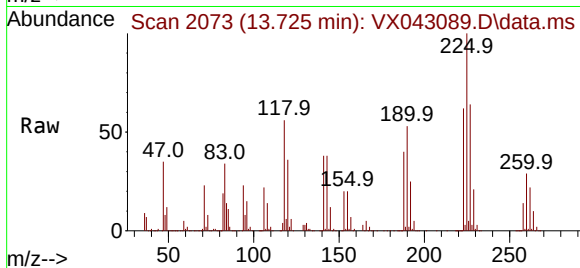
227 63.1 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#95

Naphthalene

Concen: 154.819 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043089.D

Acq: 22 Aug 2024 15:32

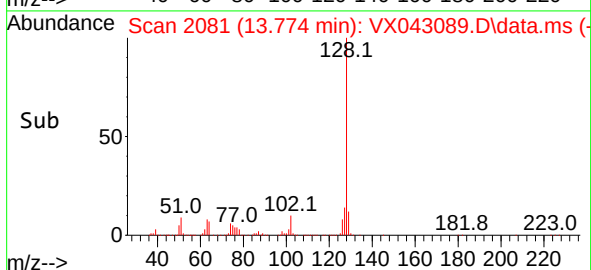
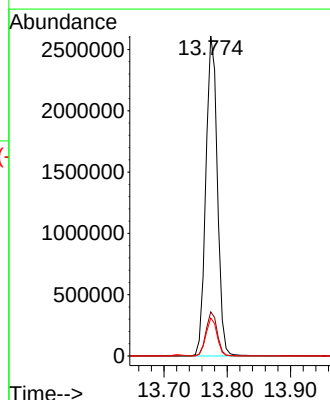
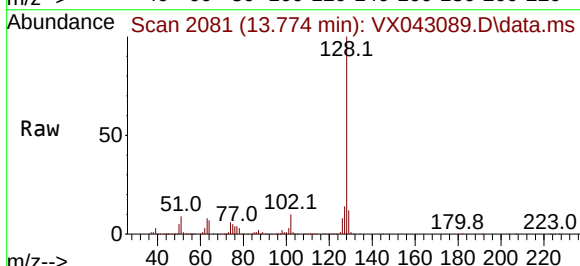
Tgt Ion:128 Resp: 3310353

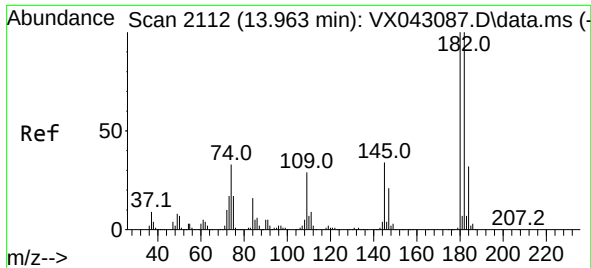
Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

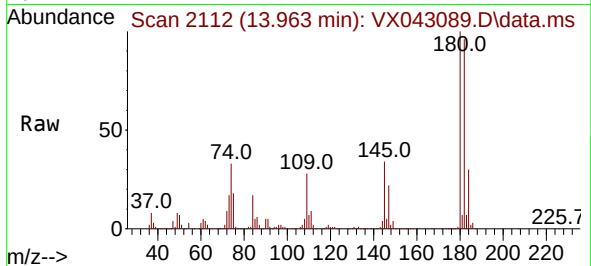
129 11.4 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 157.069 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX043089.D
 Acq: 22 Aug 2024 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion:	180	Resp:	90161
Ion Ratio	Lower	Upper	
180	100		
182	95.4	46.9	140.6
145	34.9	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

