

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043091.D
 Acq On : 22 Aug 2024 16:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082224

Quant Time: Aug 23 08:58:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 08:42:59 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	372227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	668331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	573078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	284308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	283453	46.327	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.660%		
35) Dibromofluoromethane	5.385	113	224227	48.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	8.647	98	833542	50.126	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.260%		
62) 4-Bromofluorobenzene	11.079	95	294174	50.827	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.660%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	158798	47.680	ug/l	98
3) Chloromethane	1.295	50	236335	47.339	ug/l	98
4) Vinyl Chloride	1.374	62	255116	48.264	ug/l	97
5) Bromomethane	1.593	94	148076	46.991	ug/l	98
6) Chloroethane	1.666	64	152817m	54.332	ug/l	
7) Trichlorofluoromethane	1.868	101	476817	53.372	ug/l	98
8) Diethyl Ether	2.136	74	182218	47.171	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	213344	49.001	ug/l	98
10) Methyl Iodide	2.441	142	216656	46.974	ug/l	93
11) Tert butyl alcohol	2.995	59	292614	230.886	ug/l #	92
12) 1,1-Dichloroethene	2.307	96	208490	47.666	ug/l	92
13) Acrolein	2.240	56	130722	245.412	ug/l	99
14) Allyl chloride	2.654	41	368118	47.436	ug/l	96
15) Acrylonitrile	3.069	53	710598	238.852	ug/l	99
16) Acetone	2.392	43	659029	245.435	ug/l	91
17) Carbon Disulfide	2.502	76	537162	47.649	ug/l	100
18) Methyl Acetate	2.709	43	403477	47.339	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	785219	47.703	ug/l	99
20) Methylene Chloride	2.782	84	239633	46.079	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	215784	47.999	ug/l	93
22) Diisopropyl ether	3.764	45	812357	47.769	ug/l	95
23) Vinyl Acetate	3.721	43	4704482	246.943	ug/l	96
24) 1,1-Dichloroethane	3.605	63	436333	48.149	ug/l	99
25) 2-Butanone	4.562	43	1015244	248.222	ug/l	96
26) 2,2-Dichloropropane	4.471	77	379205	49.420	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	264964	47.111	ug/l	97
28) Bromochloromethane	4.898	49	184694	44.691	ug/l	95
29) Tetrahydrofuran	5.007	42	658979	243.132	ug/l	97
30) Chloroform	5.093	83	433484	47.593	ug/l	95
31) Cyclohexane	5.458	56	363690	47.680	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	374683	48.570	ug/l	99
36) 1,1-Dichloropropene	5.684	75	294976	50.492	ug/l	100
37) Ethyl Acetate	4.721	43	397522	47.936	ug/l	100
38) Carbon Tetrachloride	5.672	117	309181	50.650	ug/l	99
39) Methylcyclohexane	7.379	83	376546	48.861	ug/l	94
40) Benzene	6.032	78	922946	48.543	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	208472	50.148	ug/l	94
42) 1,2-Dichloroethane	6.086	62	333735	48.952	ug/l	97
43) Isopropyl Acetate	6.342	43	640543	49.030	ug/l	98
44) Trichloroethene	7.123	130	216573	49.977	ug/l	99
45) 1,2-Dichloropropane	7.428	63	238697	49.799	ug/l	99
46) Dibromomethane	7.580	93	166694	47.483	ug/l	99
47) Bromodichloromethane	7.818	83	342982	49.480	ug/l	97
48) Methyl methacrylate	7.696	41	294238	50.832	ug/l	92
49) 1,4-Dioxane	7.665	88	113300	971.089	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	1970575	251.000	ug/l	99
52) Toluene	8.714	92	578878	50.269	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	359461	51.071	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	381895	49.386	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	225534	48.428	ug/l	95
56) Ethyl methacrylate	9.116	69	412707	51.393	ug/l	96
57) 1,3-Dichloropropane	9.305	76	396844	48.828	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	961550	250.701	ug/l	98
59) 2-Hexanone	9.433	43	1533414	254.088	ug/l	97
60) Dibromochloromethane	9.519	129	262343	51.074	ug/l	98
61) 1,2-Dibromoethane	9.610	107	234287	50.756	ug/l	99
64) Tetrachloroethene	9.275	164	178485	47.402	ug/l	97
65) Chlorobenzene	10.080	112	616192	49.047	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	211634	48.955	ug/l	97
67) Ethyl Benzene	10.195	91	1103265	51.074	ug/l	99
68) m/p-Xylenes	10.299	106	841605	102.358	ug/l	97
69) o-Xylene	10.640	106	410121	49.130	ug/l	99
70) Styrene	10.653	104	704051	51.592	ug/l	98
71) Bromoform	10.799	173	178632	50.045	ug/l #	100
73) Isopropylbenzene	10.964	105	1066749	48.052	ug/l	98
74) N-amyl acetate	10.842	43	568087	48.198	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	381464	46.248	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	314763m	47.541	ug/l	
77) Bromobenzene	11.195	156	242680	48.298	ug/l	97
78) n-propylbenzene	11.305	91	1255225	50.250	ug/l	99
79) 2-Chlorotoluene	11.366	91	746334	47.654	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	883876	48.928	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	137422	48.109	ug/l	87
82) 4-Chlorotoluene	11.451	91	863595	49.371	ug/l	99
83) tert-Butylbenzene	11.713	119	902546	47.994	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	905246	50.011	ug/l	97
85) sec-Butylbenzene	11.890	105	1139921	50.123	ug/l	100
86) p-Isopropyltoluene	12.006	119	948238	51.355	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	464112	49.009	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	469098	49.290	ug/l	99
89) n-Butylbenzene	12.329	91	853332	52.426	ug/l	98
90) Hexachloroethane	12.536	117	190051	49.568	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	457860	48.062	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	86602	48.273	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	261227	50.431	ug/l	97
94) Hexachlorobutadiene	13.725	225	97632	48.390	ug/l	97
95) Naphthalene	13.774	128	1002935	49.516	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	270051	49.664	ug/l	99

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ICVVX082224

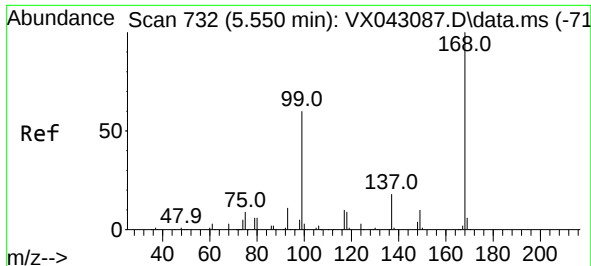
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



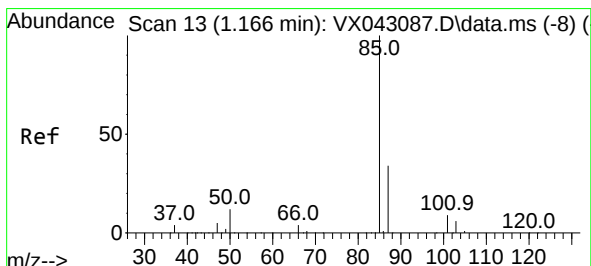
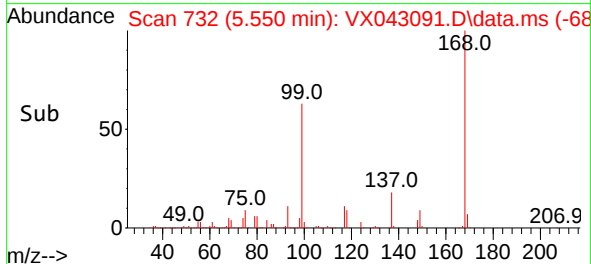
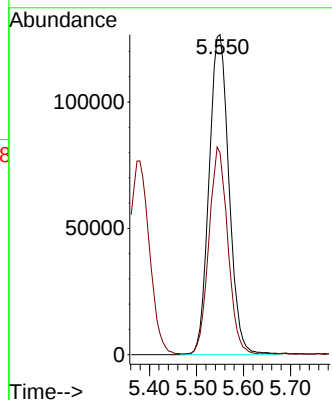
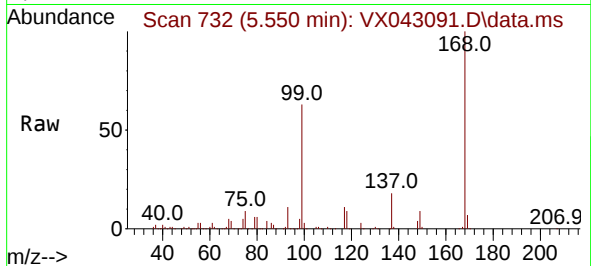
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043091.D
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Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224

Tgt Ion:168 Resp: 37222
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0

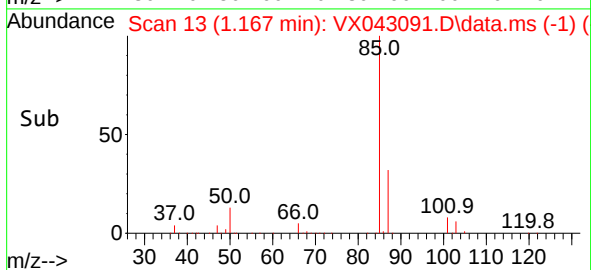
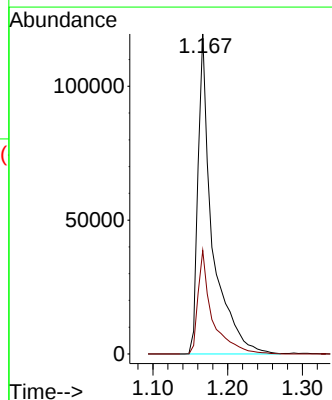
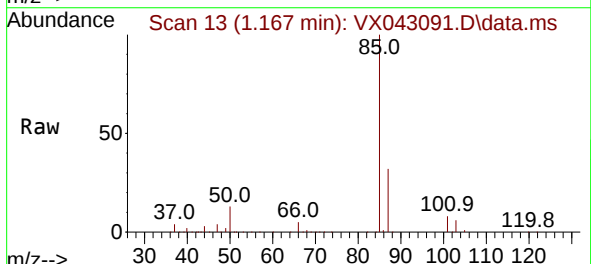
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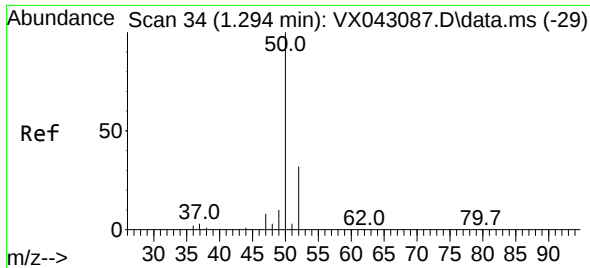
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 47.680 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

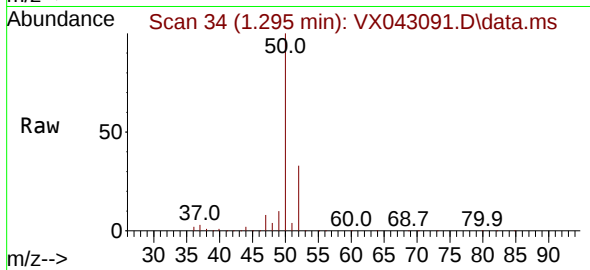
Tgt Ion: 85 Resp: 158798
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 47.339 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

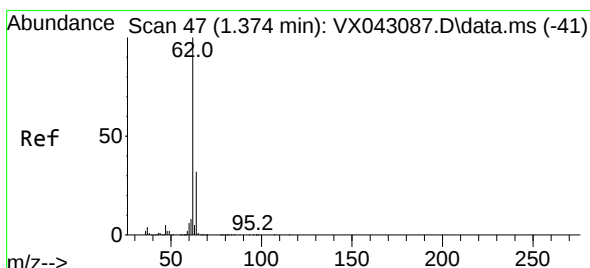
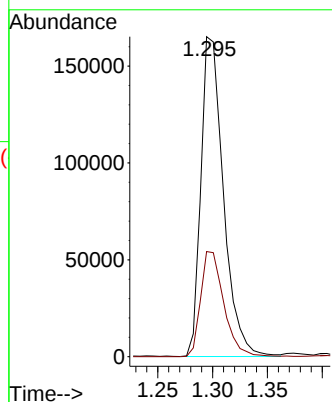
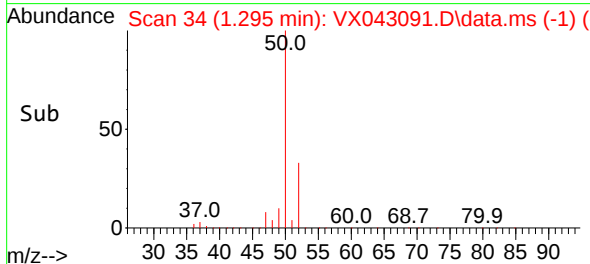
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion: 50 Resp: 236335
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

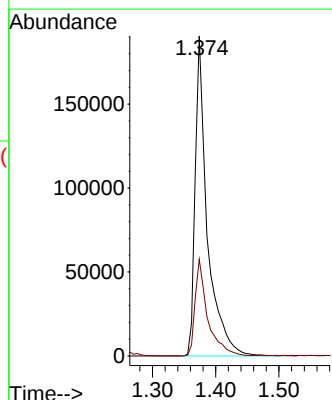
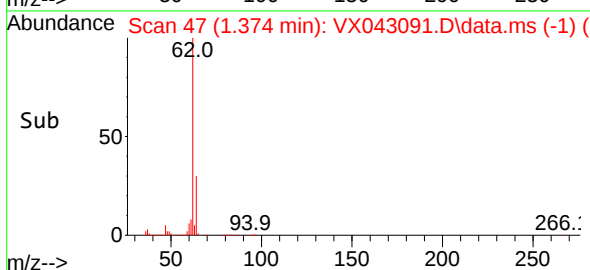
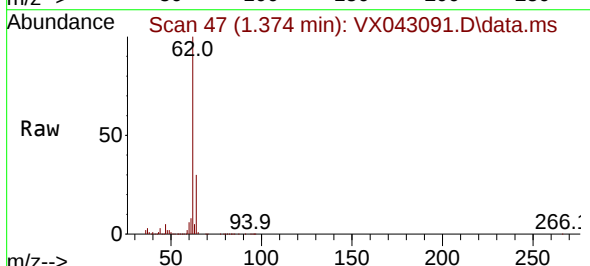
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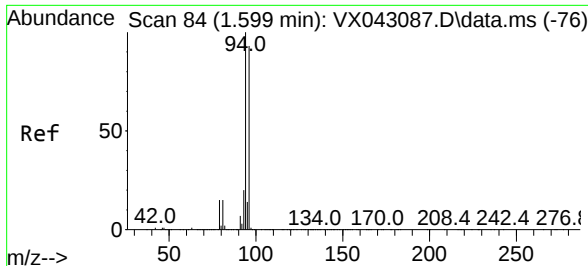
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 48.264 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

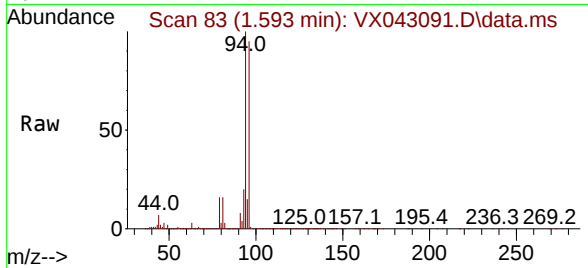
Tgt Ion: 62 Resp: 255116
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0





#5
Bromomethane
Concen: 46.991 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

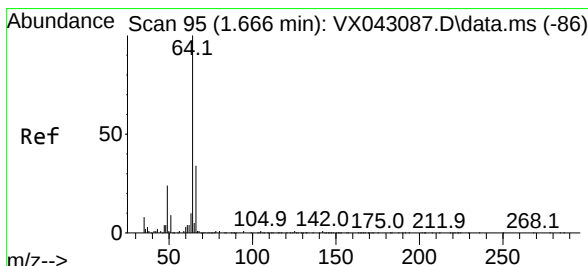
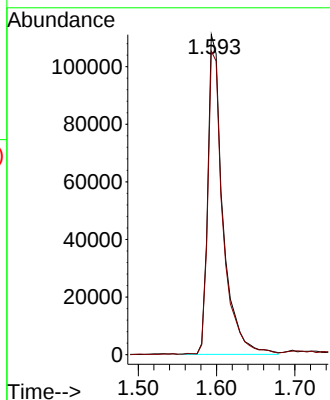
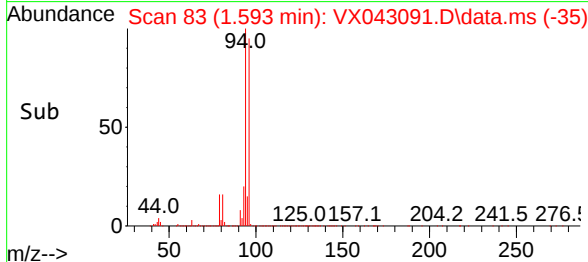
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Tgt Ion: 94 Resp: 148070
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8

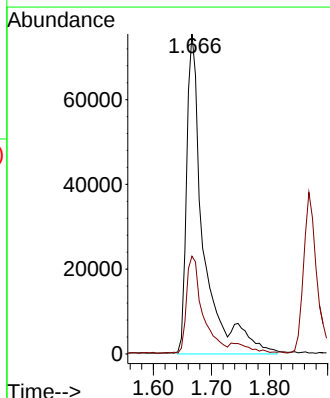
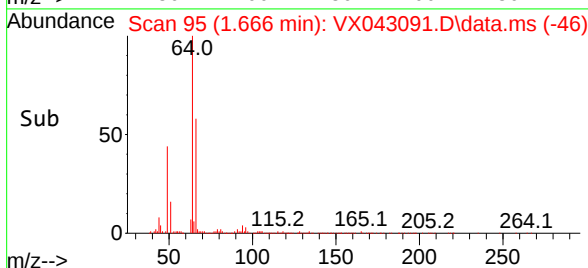
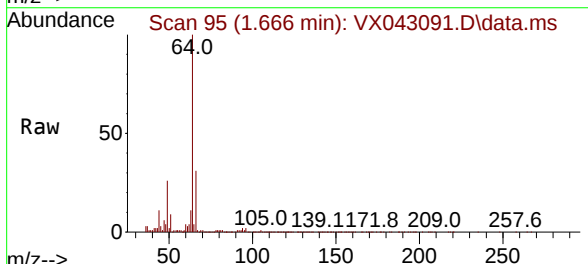
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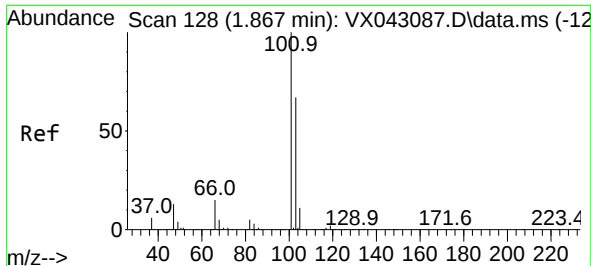
Reviewed By :Mahesh Dadoda 08/23/2024
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#6
Chloroethane
Concen: 54.332 ug/l m
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043091.D
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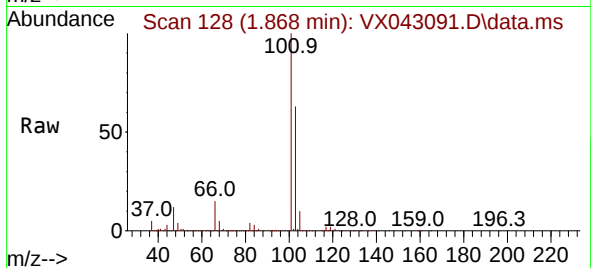
Tgt Ion: 64 Resp: 152817
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 53.372 ug/l
 RT: 1.868 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: VX043091.D
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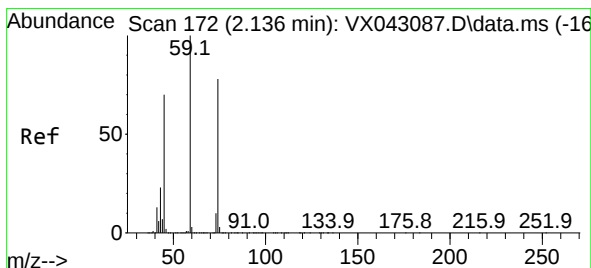
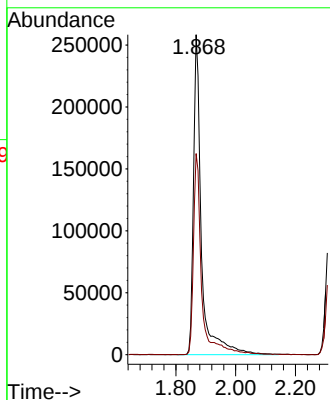
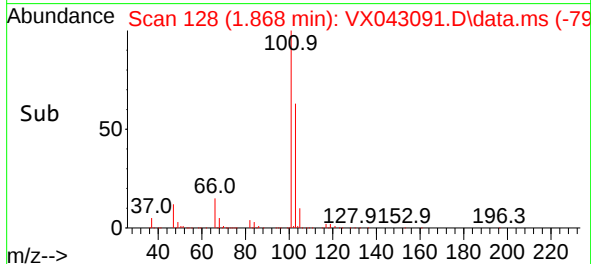
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 47681
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.4 77.2

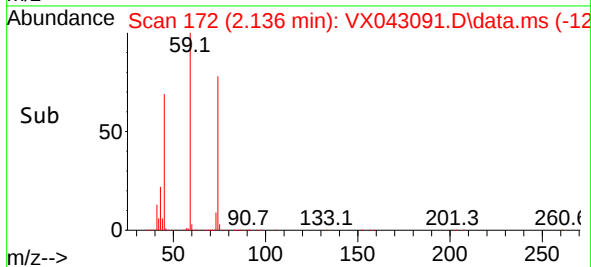
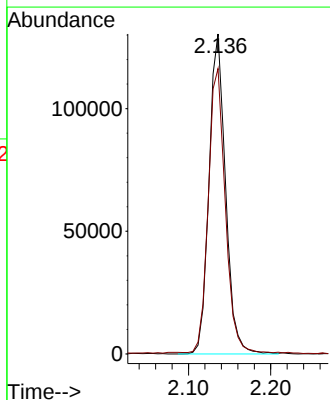
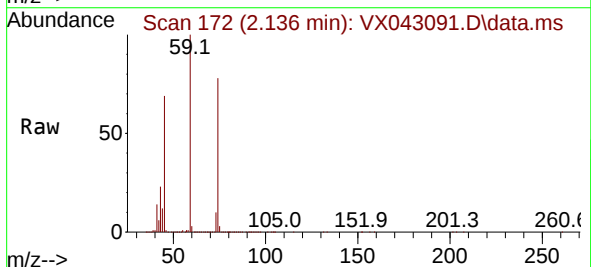
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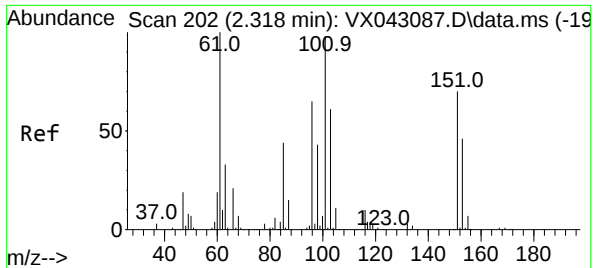
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#8
 Diethyl Ether
 Concen: 47.171 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043091.D
 Acq: 22 Aug 2024 16:24

Tgt Ion: 74 Resp: 182218
 Ion Ratio Lower Upper
 74 100
 45 90.7 53.3 159.8





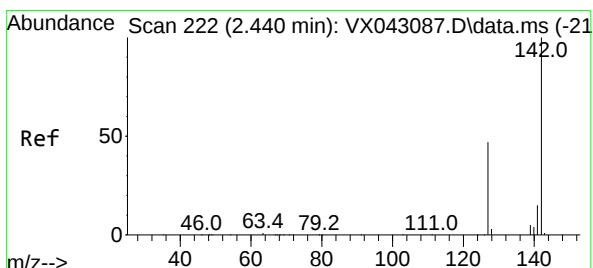
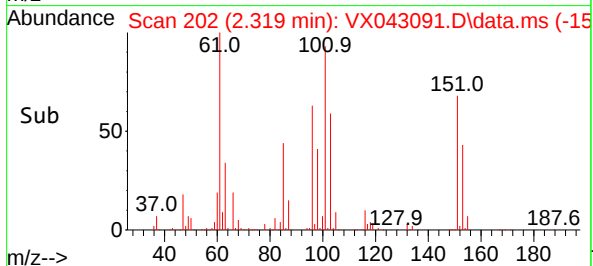
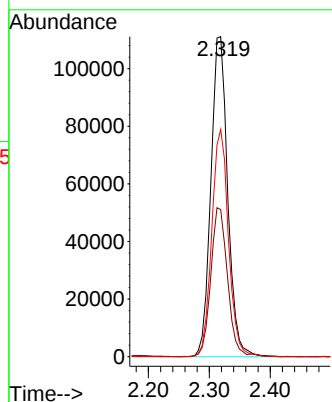
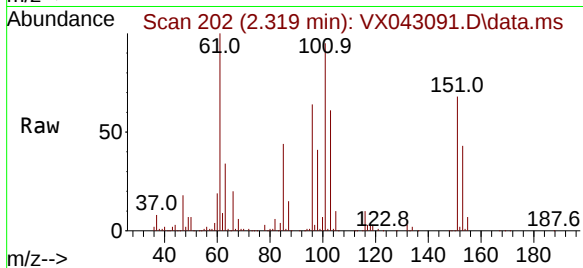
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.001 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224

Tgt Ion:101 Resp: 21334
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 70.6 58.6 87.8

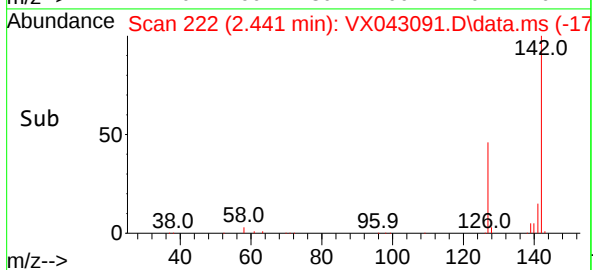
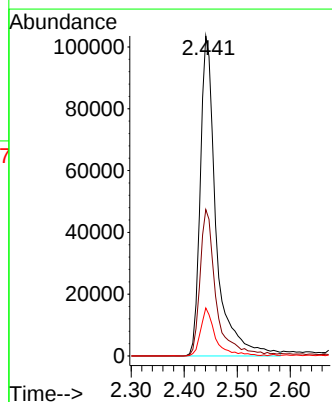
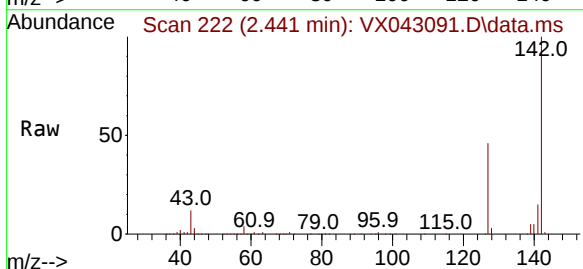
Manual Integrations
APPROVED

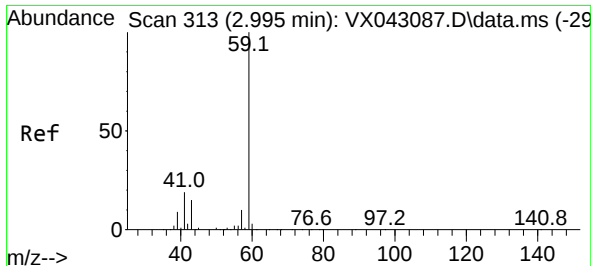
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 46.974 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion:142 Resp: 216656
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.0 11.6 17.4





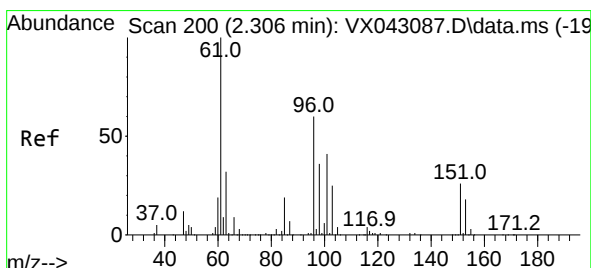
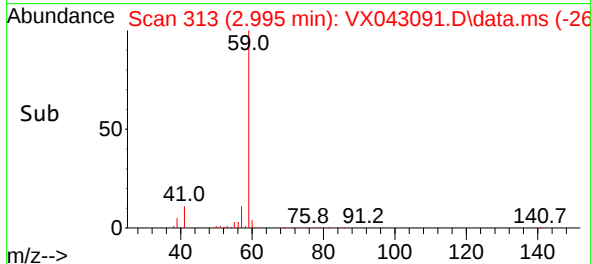
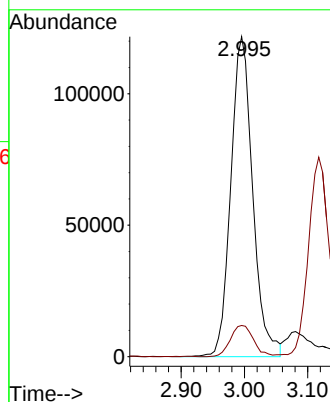
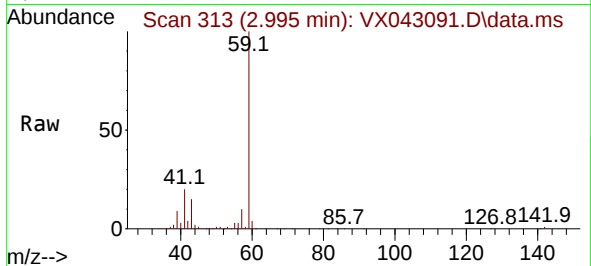
#11
Tert butyl alcohol
Concen: 230.886 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224

Tgt Ion: 59 Resp: 292614
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

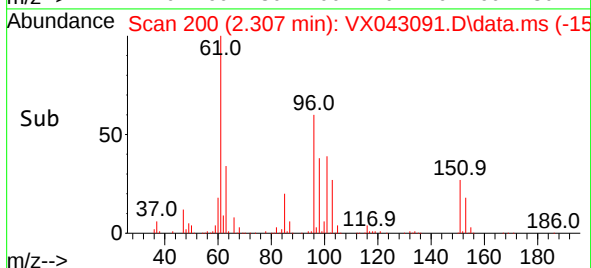
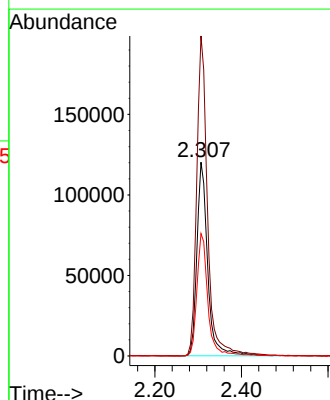
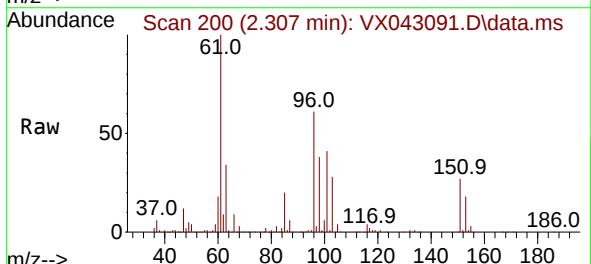
Manual Integrations
APPROVED

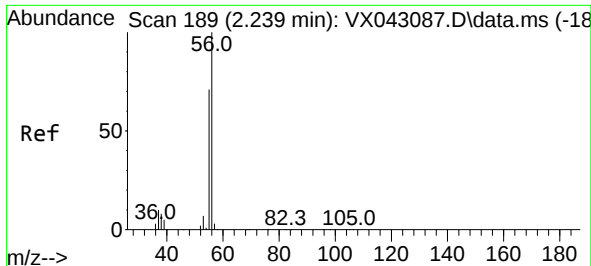
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#12
1,1-Dichloroethene
Concen: 47.666 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

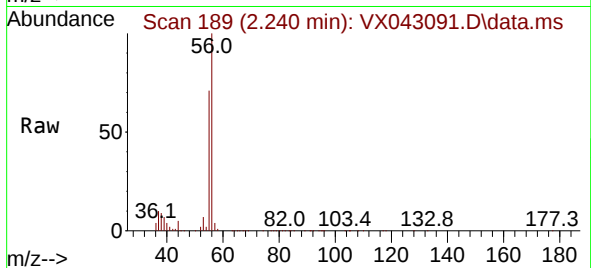
Tgt Ion: 96 Resp: 208490
Ion Ratio Lower Upper
96 100
61 165.3 144.6 216.8
98 63.2 50.4 75.6





#13
Acrolein
Concen: 245.412 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

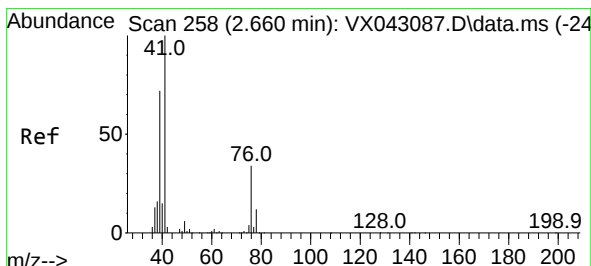
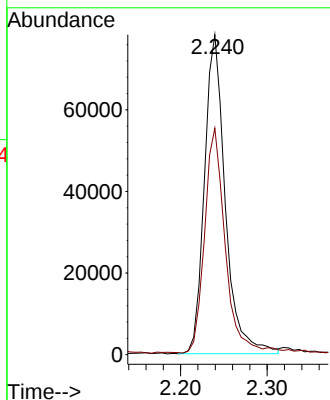
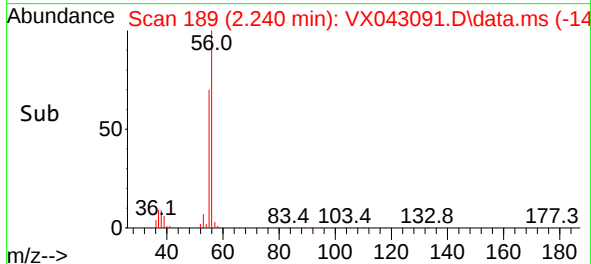
Instrument :
MSVOA_X
ClientSampleId :
ICVX082224



Tgt Ion: 56 Resp: 13072
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

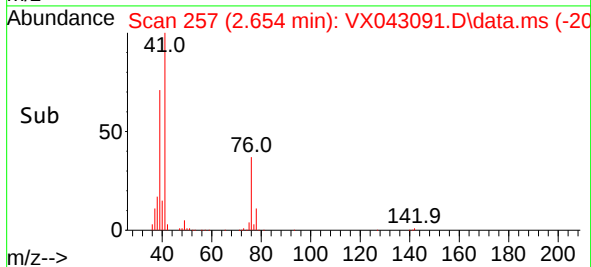
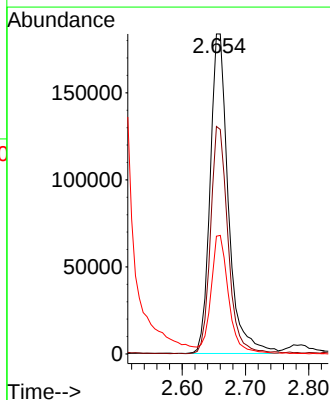
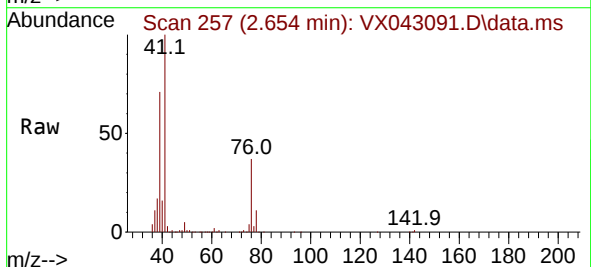
Manual Integrations
APPROVED

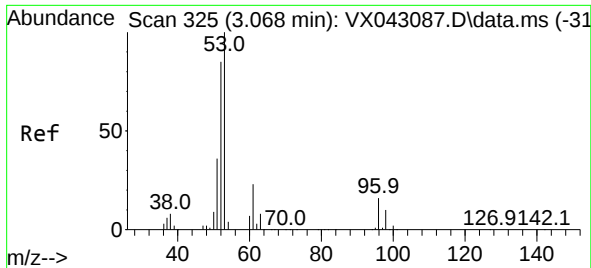
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#14
Allyl chloride
Concen: 47.436 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

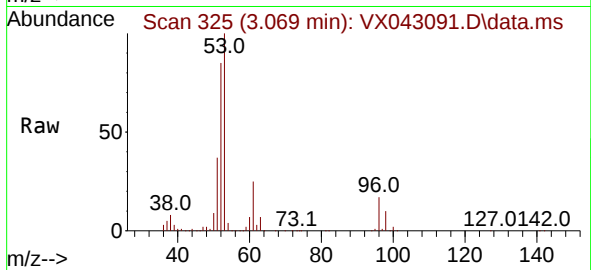
Tgt Ion: 41 Resp: 368118
Ion Ratio Lower Upper
41 100
39 68.2 55.8 83.6
76 36.0 24.3 36.5





#15
Acrylonitrile
Concen: 238.852 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

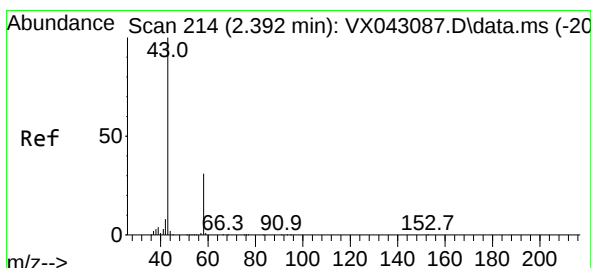
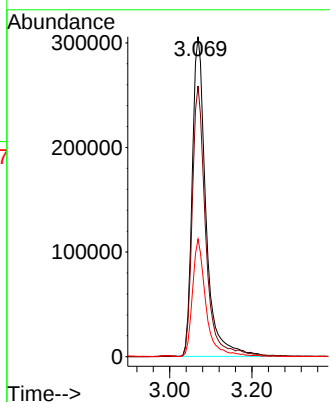
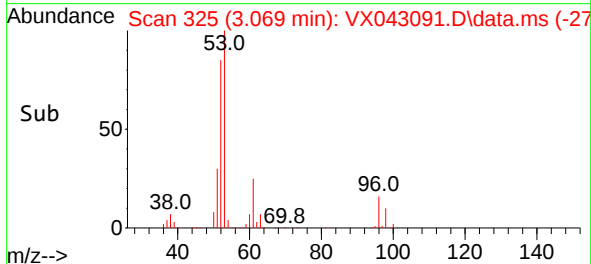
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion: 53 Resp: 710598
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.8 29.8 44.6

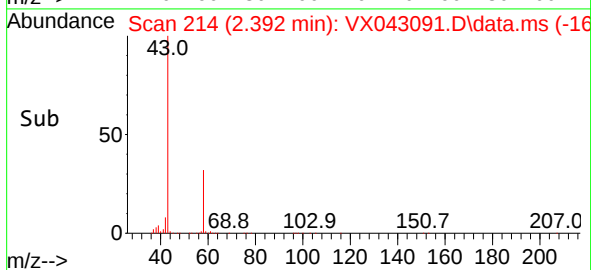
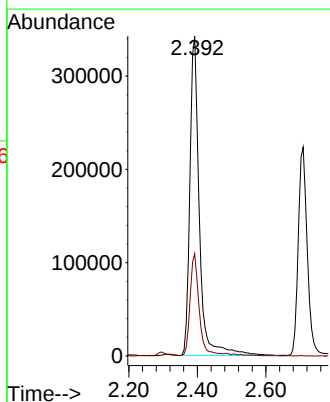
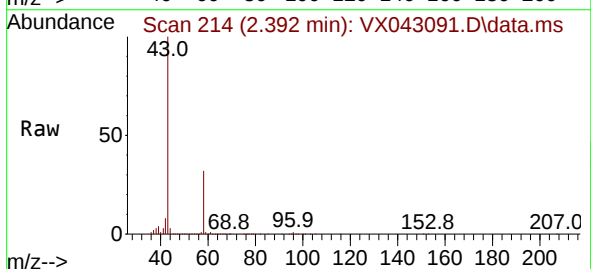
Manual Integrations
APPROVED

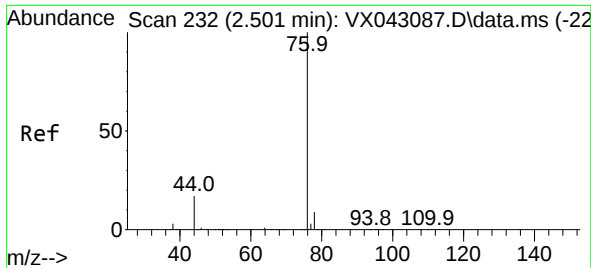
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 245.435 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

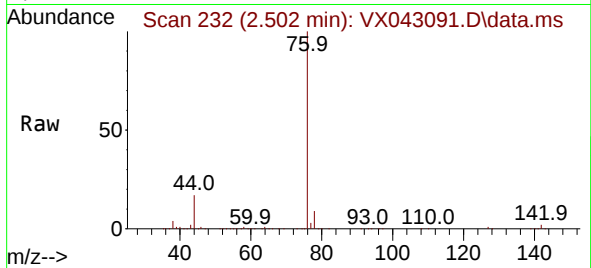
Tgt Ion: 43 Resp: 659029
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17
Carbon Disulfide
Concen: 47.649 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

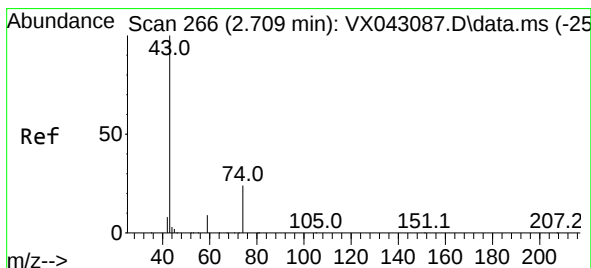
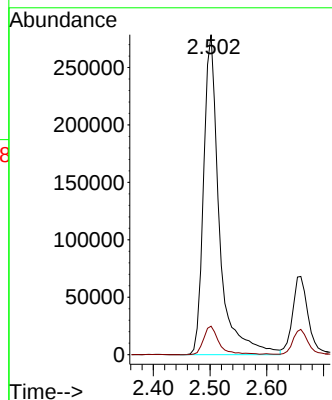
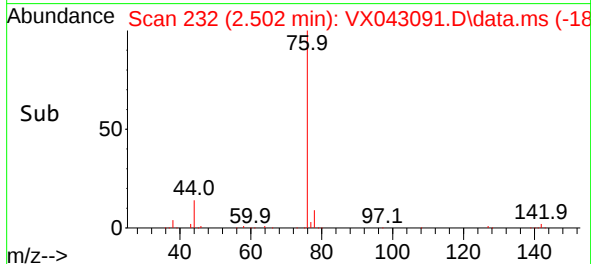
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion: 76 Resp: 537162
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

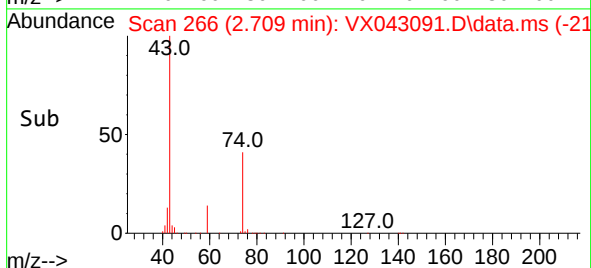
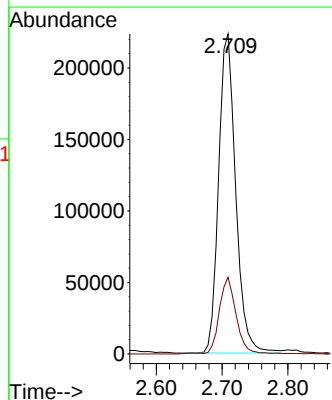
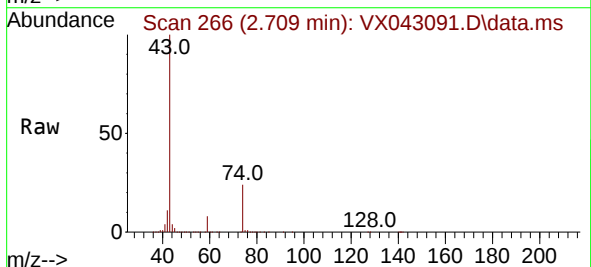
Manual Integrations
APPROVED

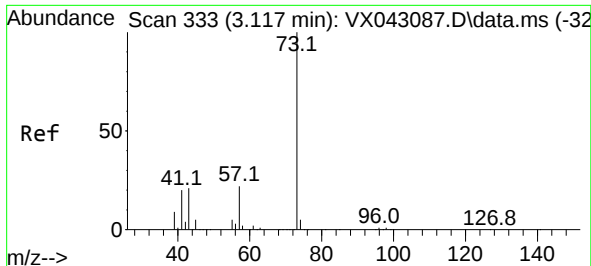
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 47.339 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion: 43 Resp: 403477
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8





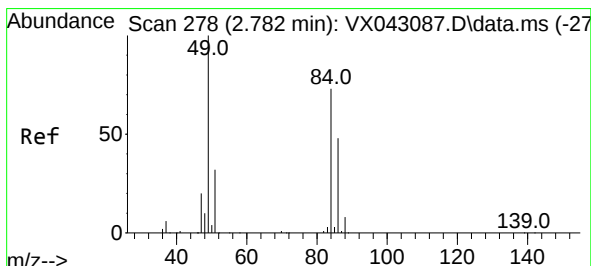
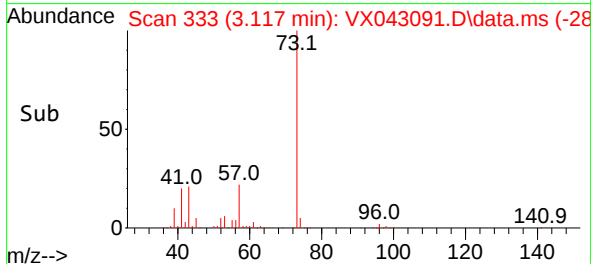
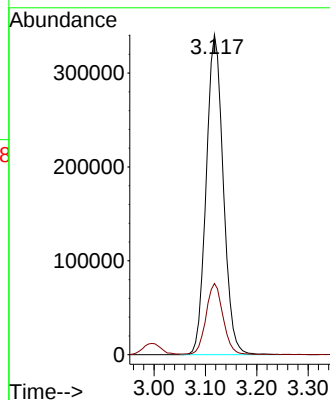
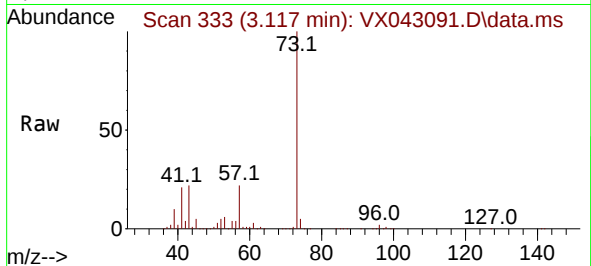
#19
Methyl tert-butyl Ether
Concen: 47.703 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224

Tgt Ion: 73 Resp: 785219
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

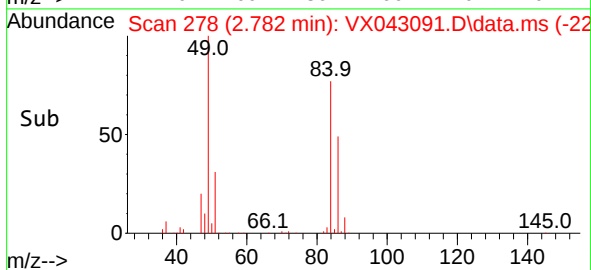
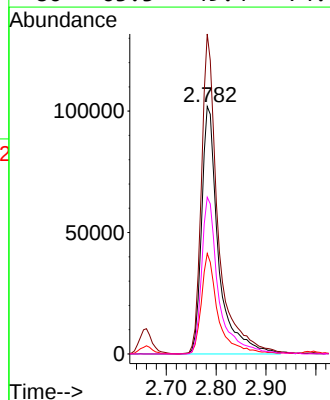
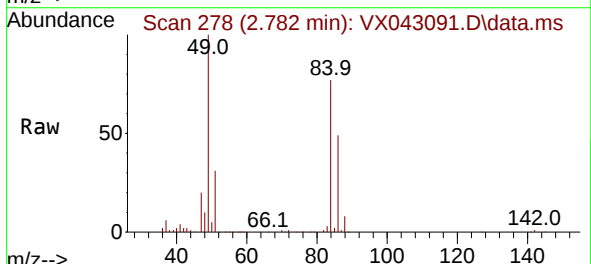
Manual Integrations
APPROVED

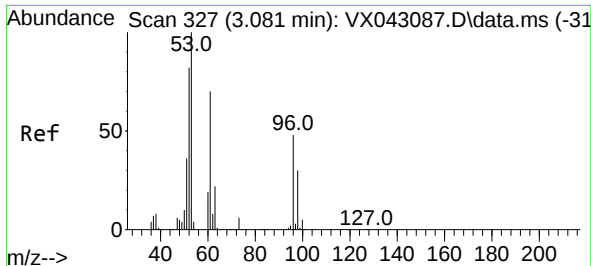
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 46.079 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

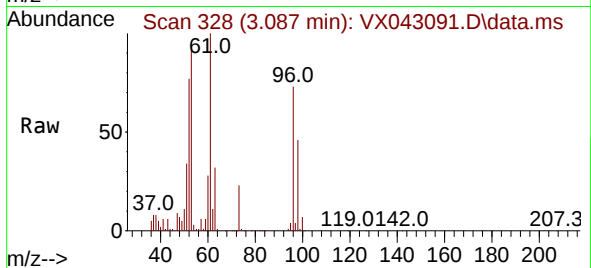
Tgt Ion: 84 Resp: 239633
Ion Ratio Lower Upper
84 100
49 129.2 103.6 155.4
51 40.6 33.8 50.6
86 63.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.999 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

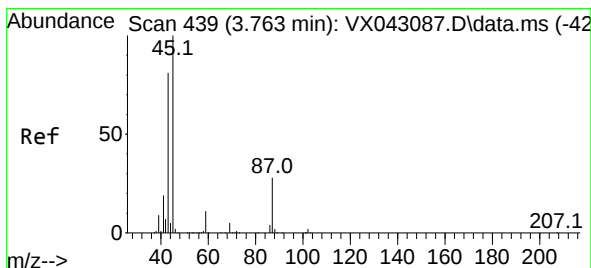
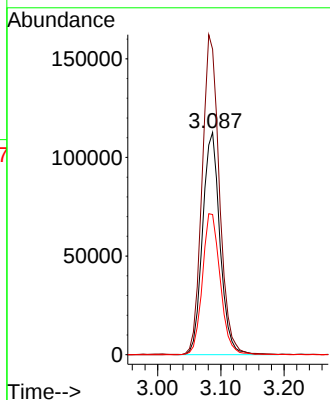
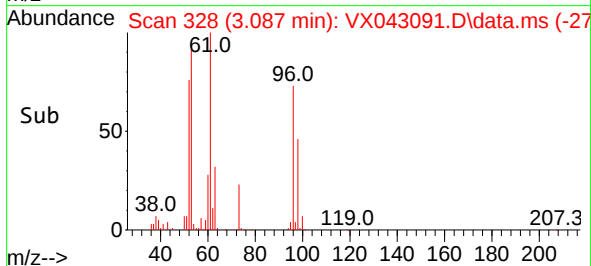
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion: 96 Resp: 215784
Ion Ratio Lower Upper
96 100
61 137.4 119.2 178.8
98 63.1 48.7 73.1

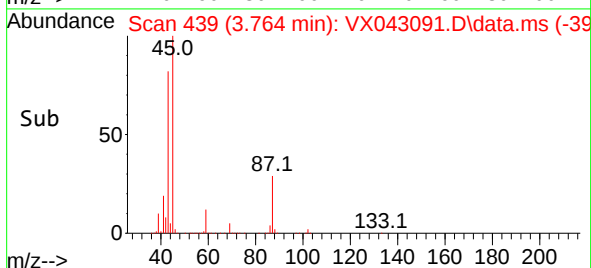
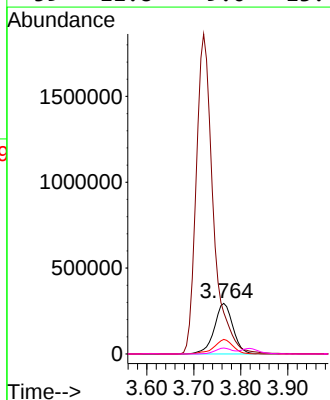
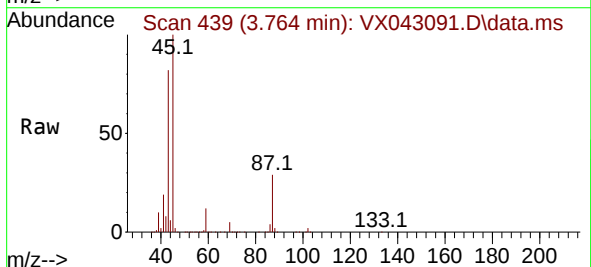
Manual Integrations
APPROVED

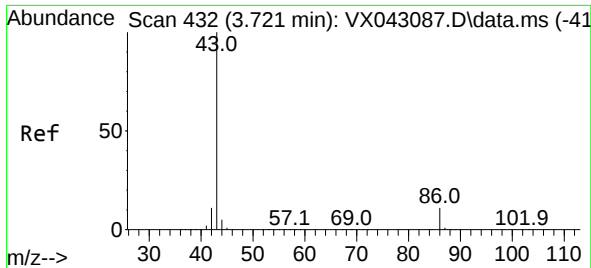
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 47.769 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

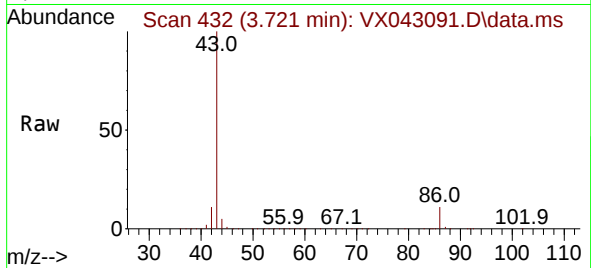
Tgt Ion: 45 Resp: 812357
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 28.7 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 246.943 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043091.D
 Acq: 22 Aug 2024 16:24

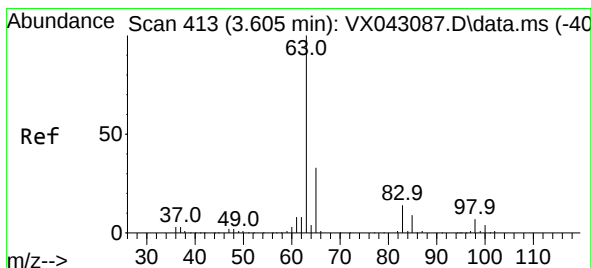
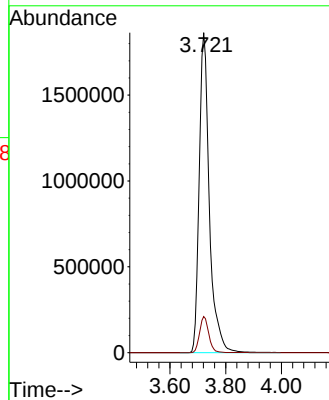
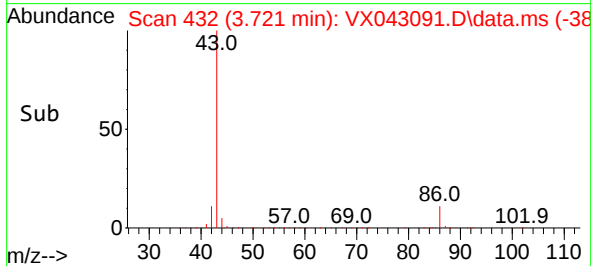
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082224



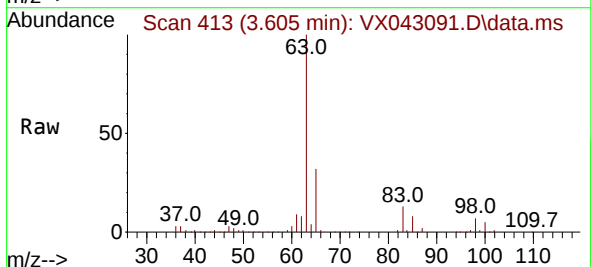
Tgt Ion: 43 Resp: 470448
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

Manual Integrations
 APPROVED

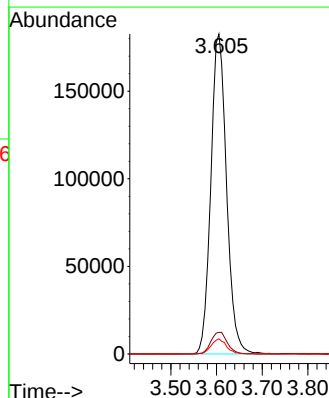
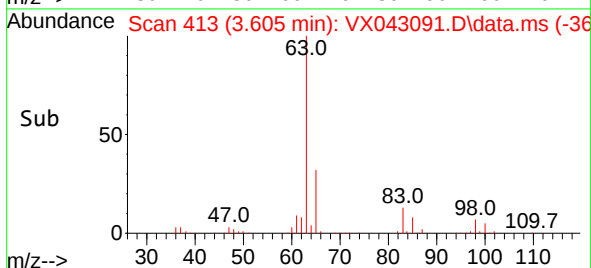
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

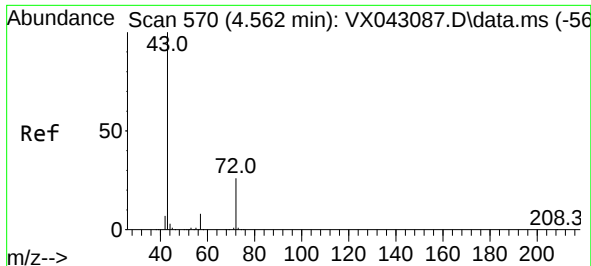


#24
 1,1-Dichloroethane
 Concen: 48.149 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043091.D
 Acq: 22 Aug 2024 16:24



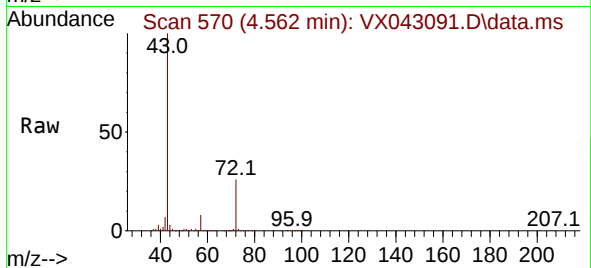
Tgt Ion: 63 Resp: 436333
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 248.222 ug/l
RT: 4.562 min Scan# 514
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

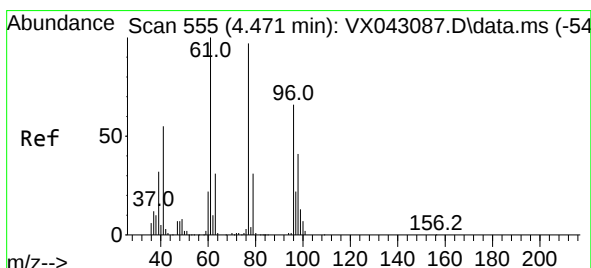
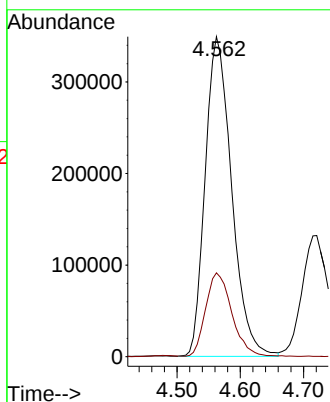
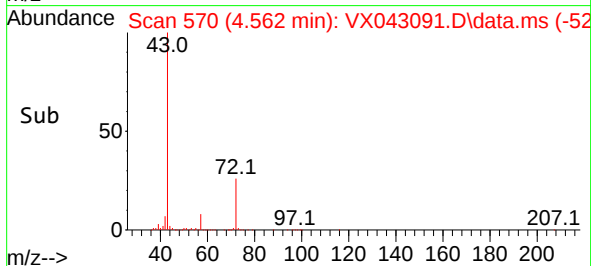
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion: 43 Resp: 1015244
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

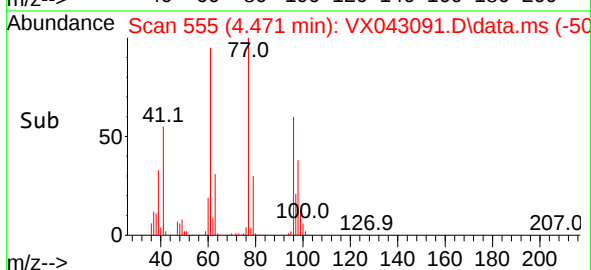
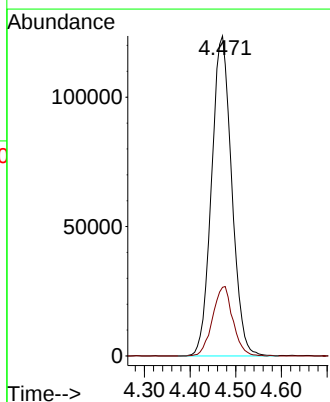
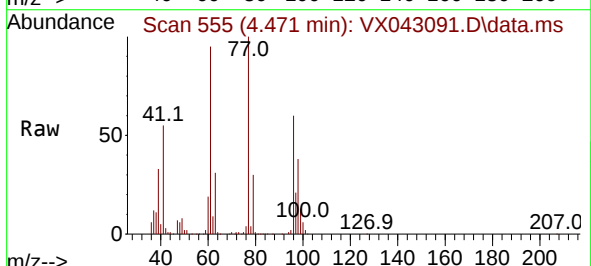
Manual Integrations
APPROVED

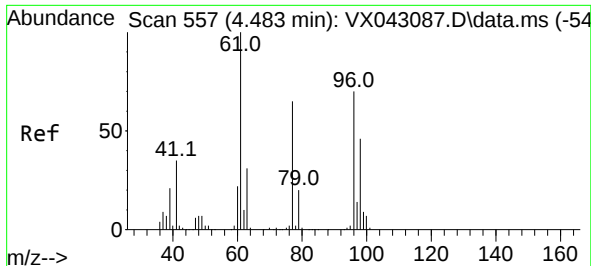
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#26
2,2-Dichloropropane
Concen: 49.420 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion: 77 Resp: 379205
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.111 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

Tgt Ion: 96 Resp: 264964

Ion Ratio Lower Upper

96 100

61 150.7 0.0 312.2

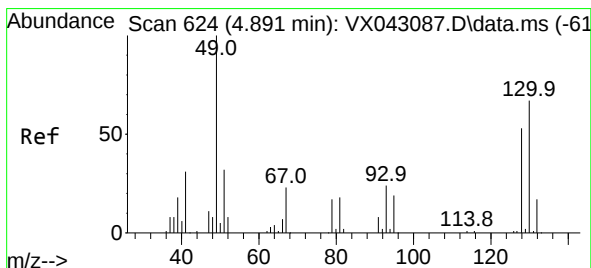
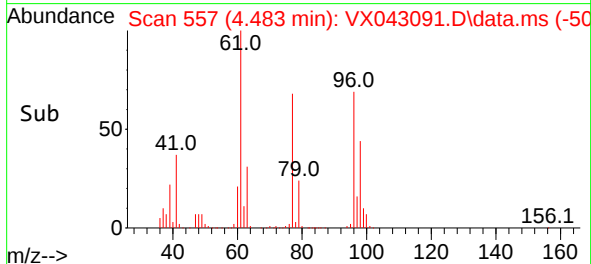
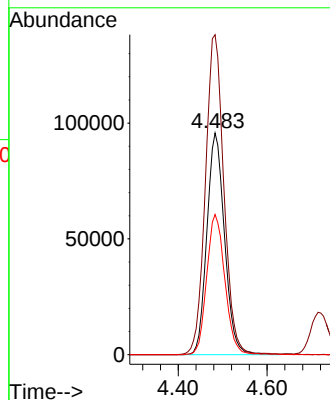
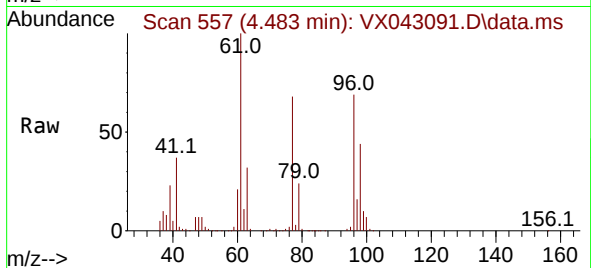
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#28

Bromochloromethane

Concen: 44.691 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

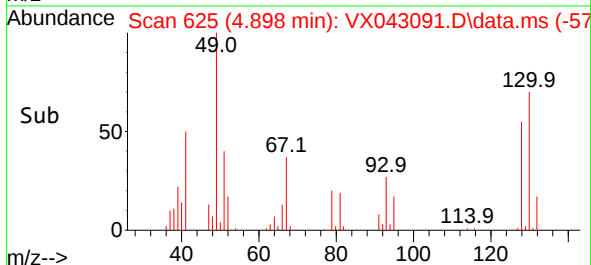
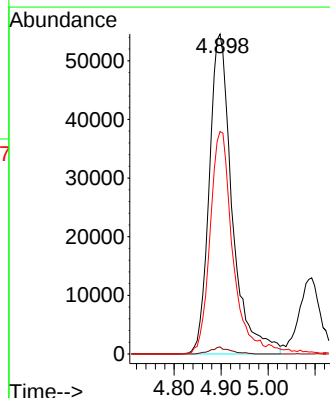
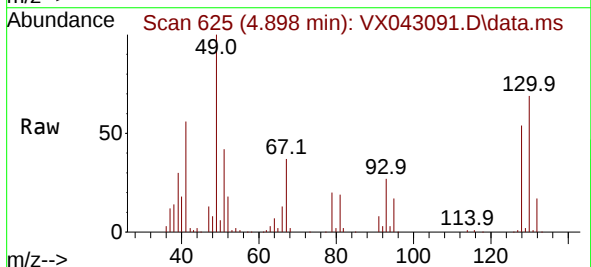
Tgt Ion: 49 Resp: 184694

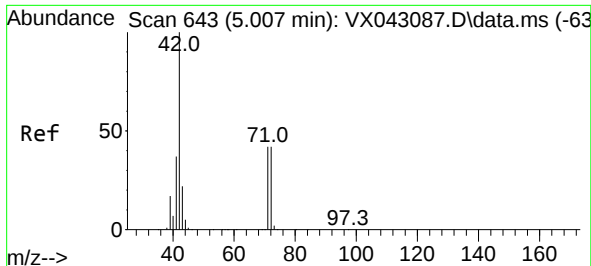
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 67.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 243.132 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX082224

Tgt Ion: 42 Resp: 658979

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

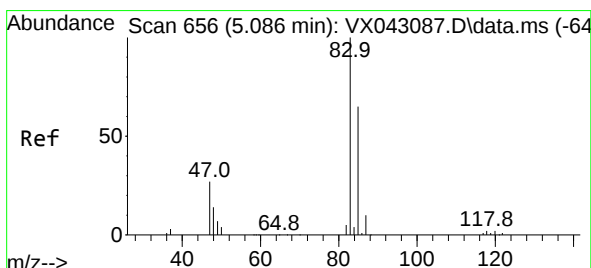
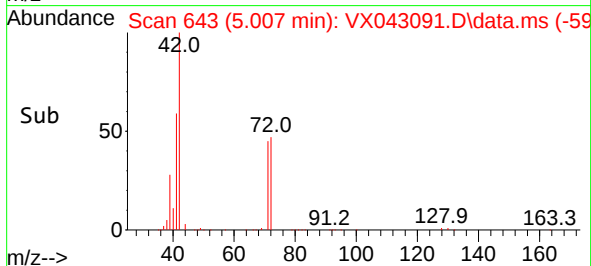
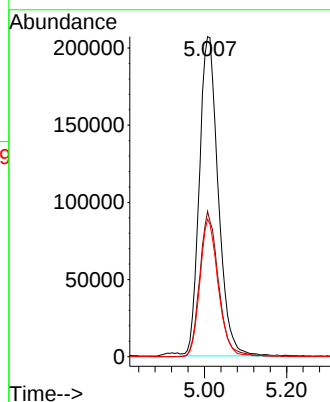
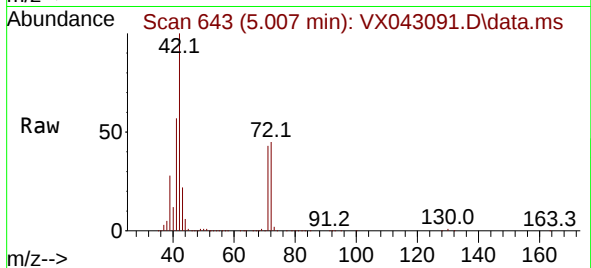
71 41.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 47.593 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX043091.D

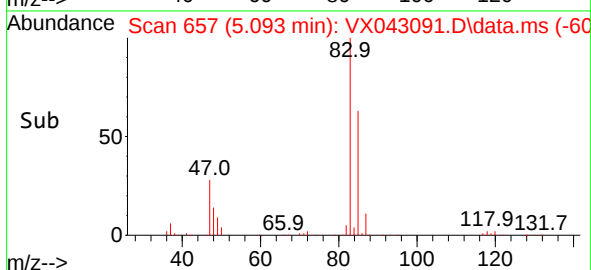
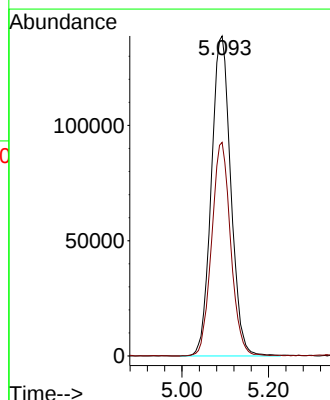
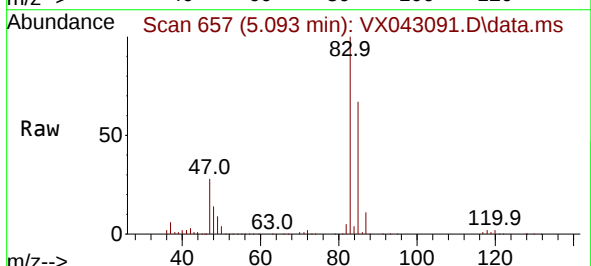
Acq: 22 Aug 2024 16:24

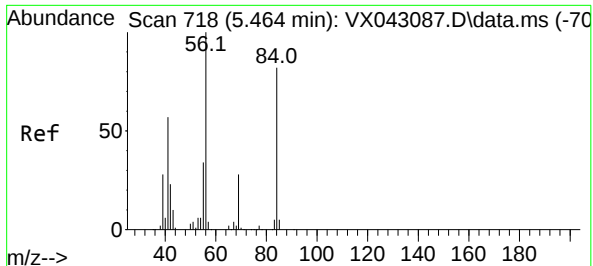
Tgt Ion: 83 Resp: 433484

Ion Ratio Lower Upper

83 100

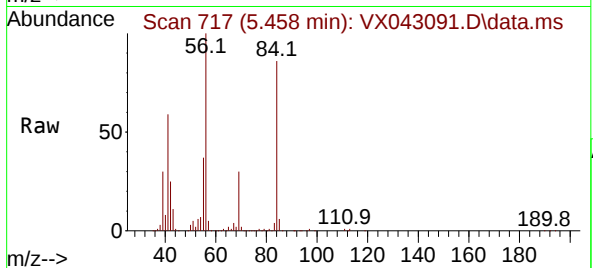
85 66.8 50.3 75.5





#31
Cyclohexane
Concen: 47.680 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

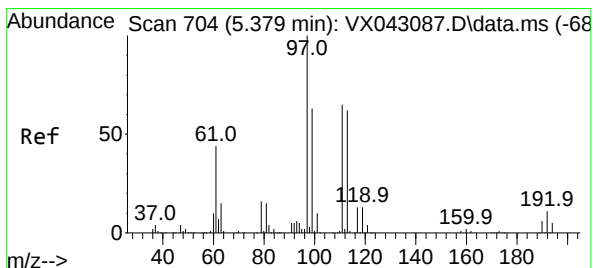
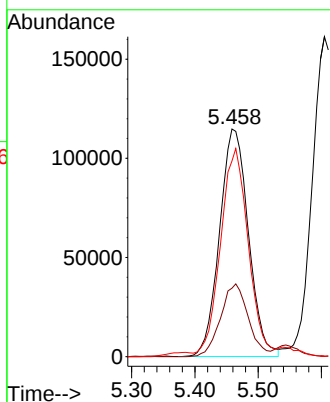
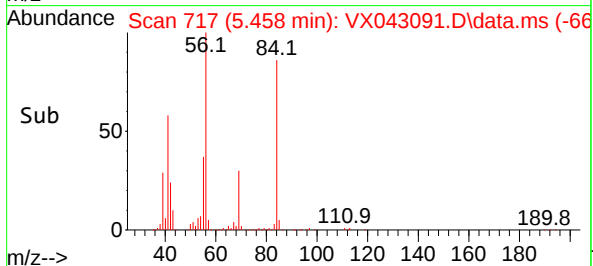
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion: 56 Resp: 363690
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 84.3 65.9 98.9

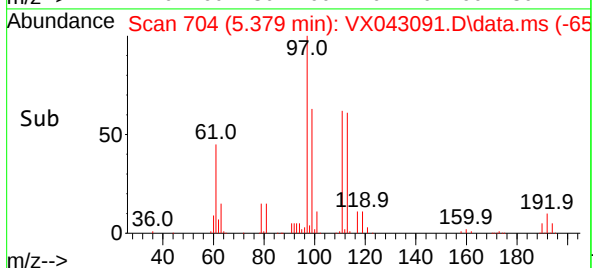
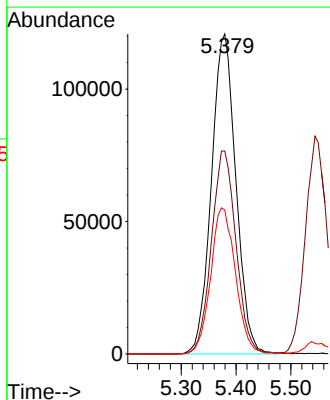
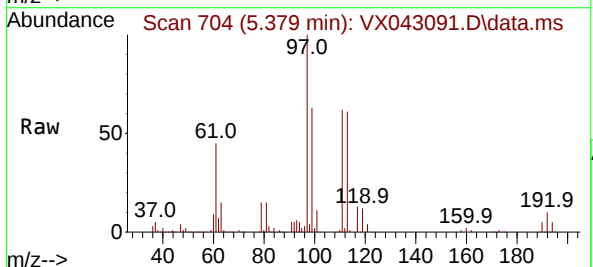
Manual Integrations
APPROVED

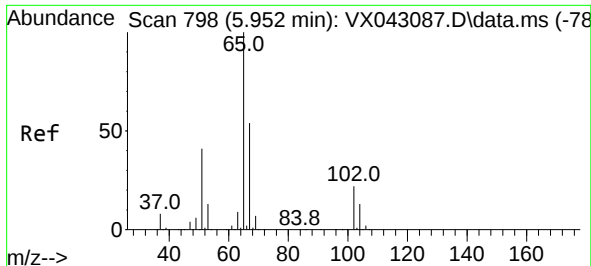
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 48.570 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion: 97 Resp: 374683
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 46.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.327 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

Tgt Ion: 65 Resp: 28345

Ion Ratio Lower Upper

65 100

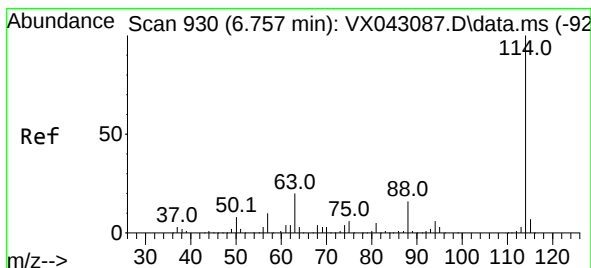
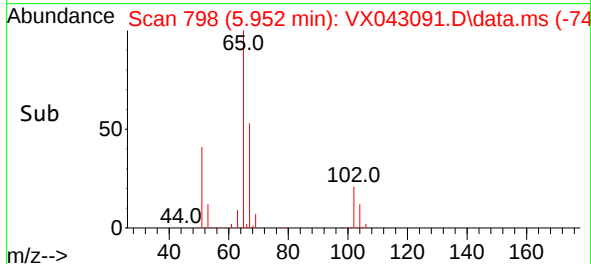
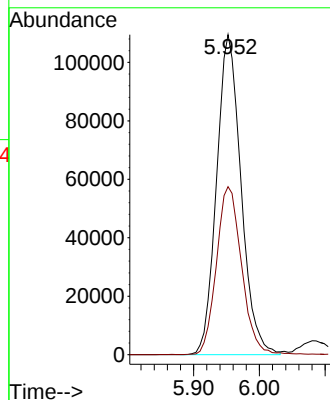
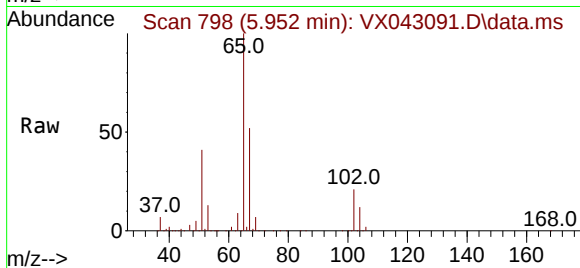
67 53.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

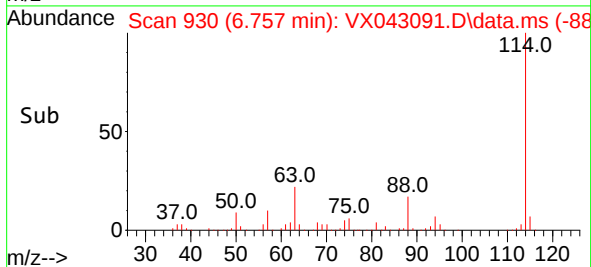
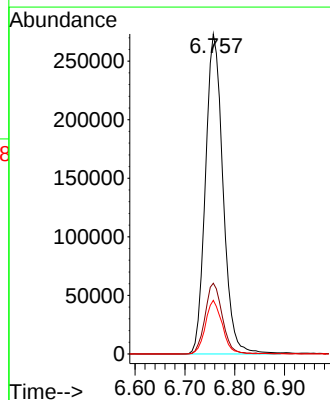
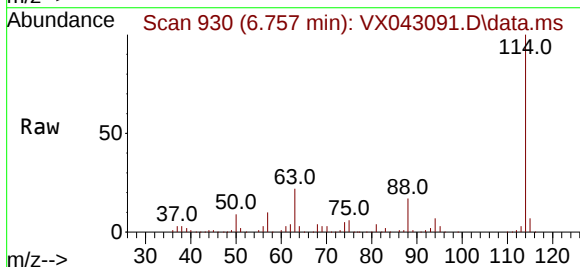
Tgt Ion:114 Resp: 668331

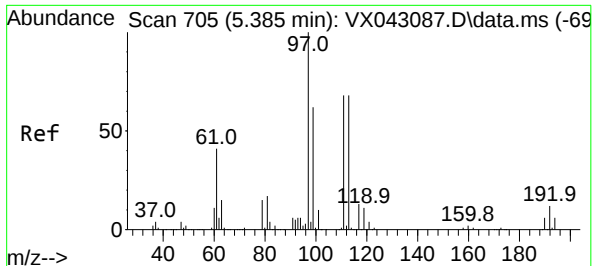
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

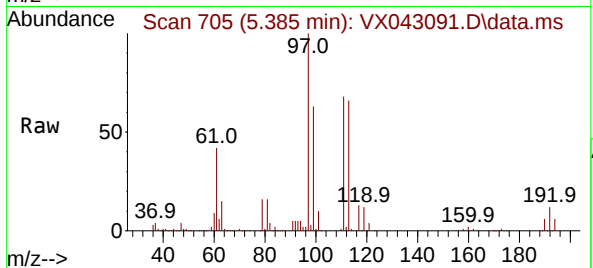
88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.626 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

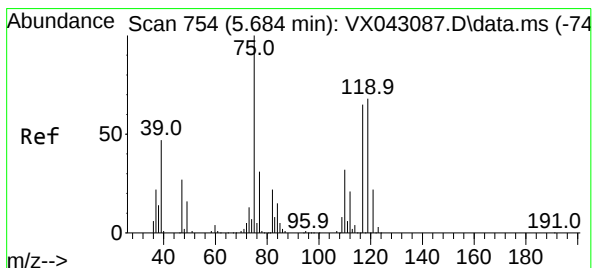
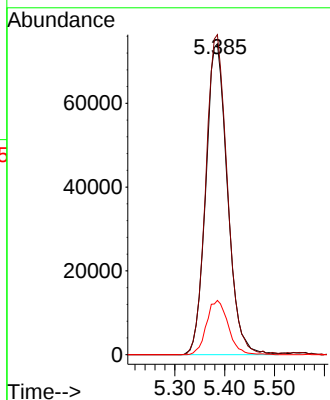
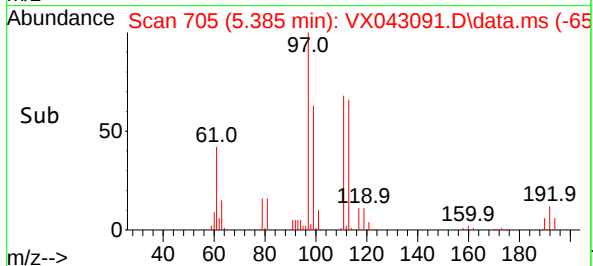
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion:113 Resp: 224227
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 17.3 13.3 19.9

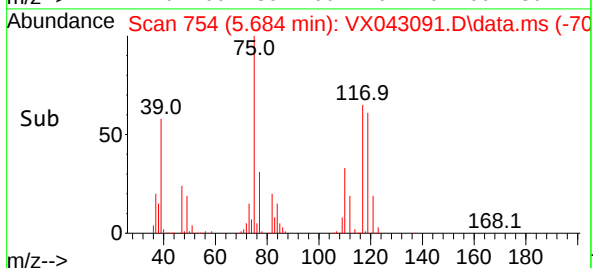
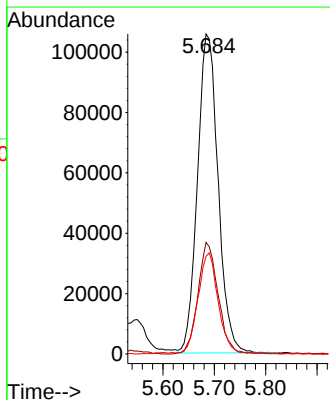
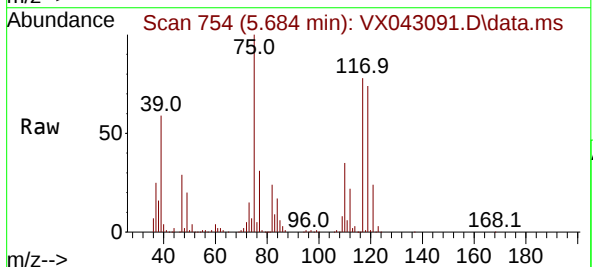
Manual Integrations
APPROVED

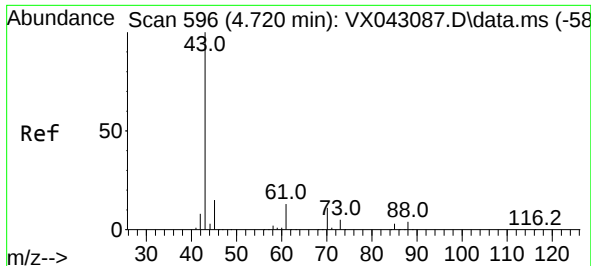
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#36
1,1-Dichloropropene
Concen: 50.492 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion: 75 Resp: 294976
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 30.8 24.7 37.1





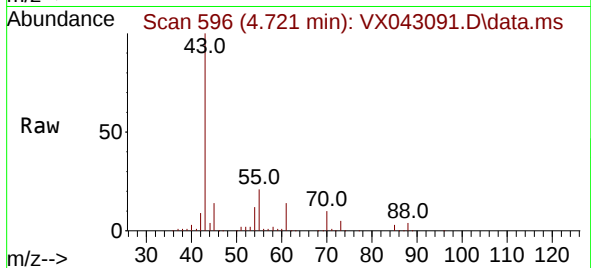
#37
Ethyl Acetate
Concen: 47.936 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

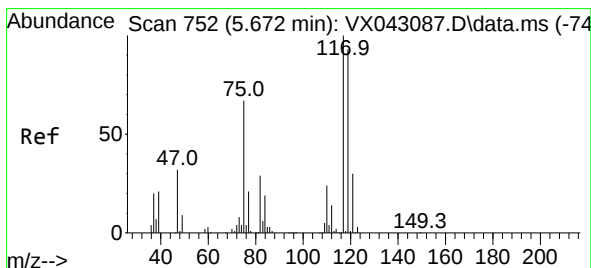
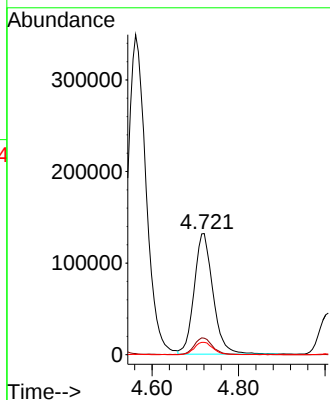
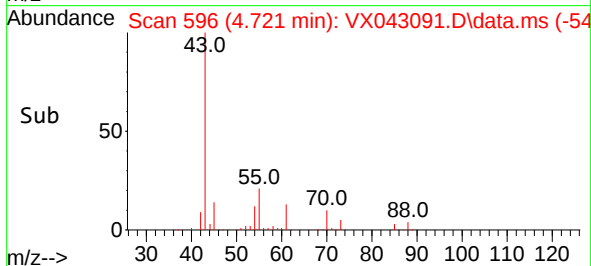
ICVX082224



Tgt Ion: 43 Resp: 39752
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.2 8.3 12.5

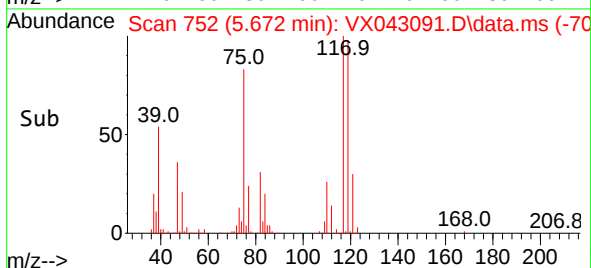
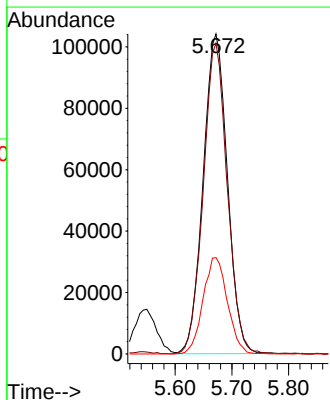
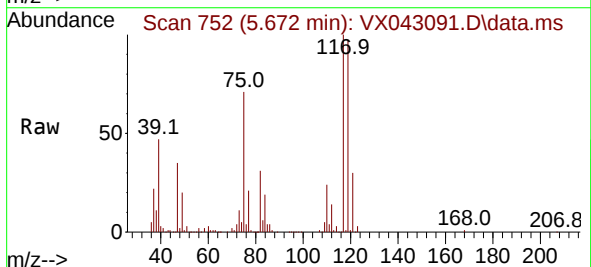
Manual Integrations
APPROVED

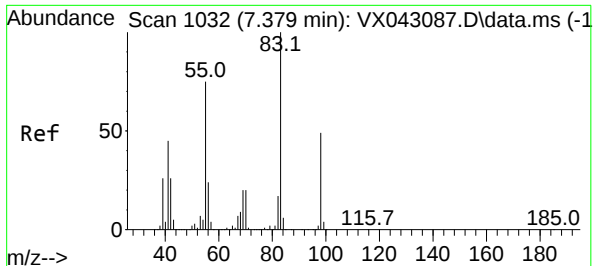
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38
Carbon Tetrachloride
Concen: 50.650 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion:117 Resp: 309181
Ion Ratio Lower Upper
117 100
119 97.2 78.2 117.2
121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 48.861 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX082224

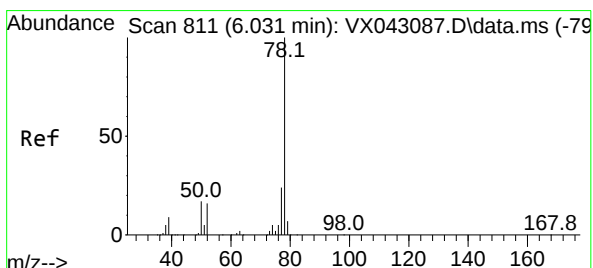
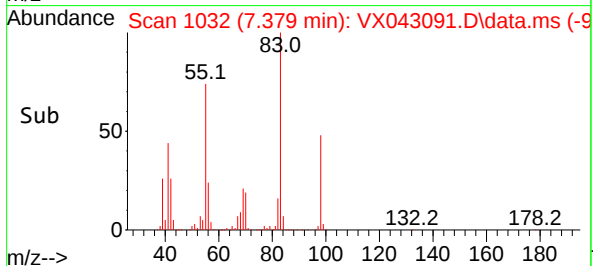
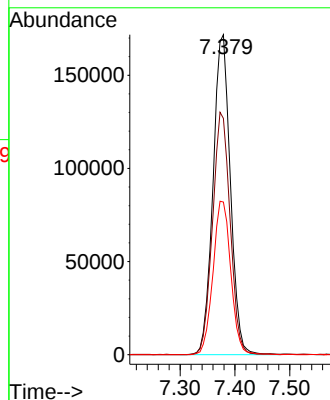
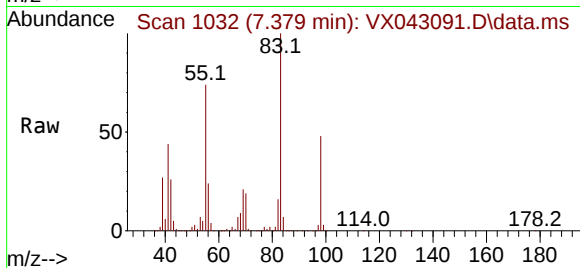
Tgt Ion: 83 Resp: 376540

Ion	Ratio	Lower	Upper
83	100		
55	73.8	64.6	97.0
98	47.7	36.7	55.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 48.543 ug/l

RT: 6.032 min Scan# 811

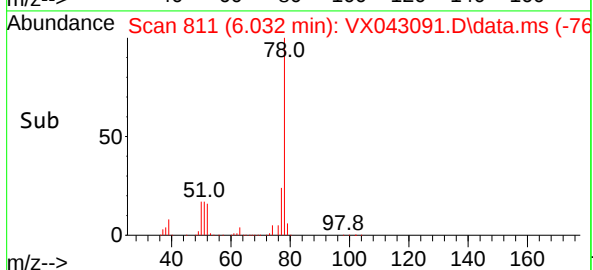
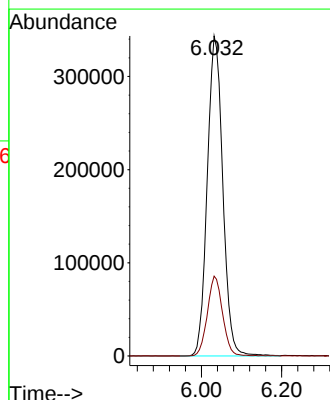
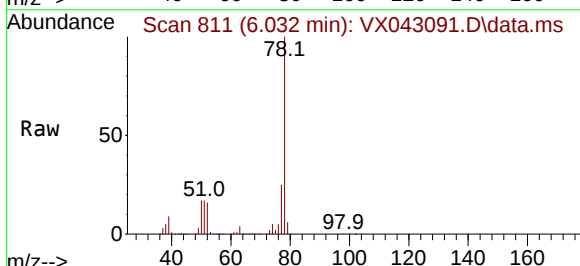
Delta R.T. 0.000 min

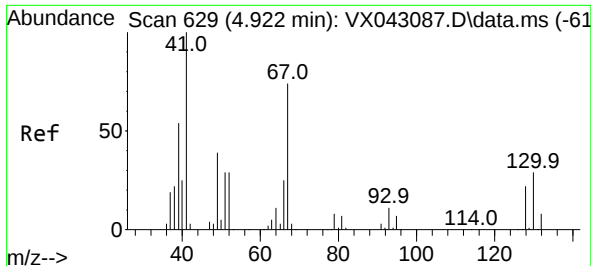
Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Tgt Ion: 78 Resp: 922946

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.3	28.9





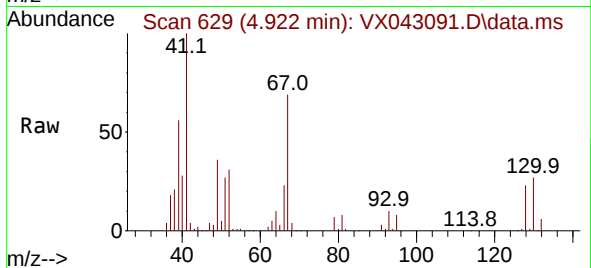
#41
Methacrylonitrile
Concen: 50.148 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

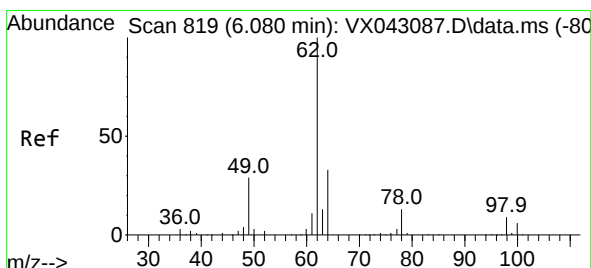
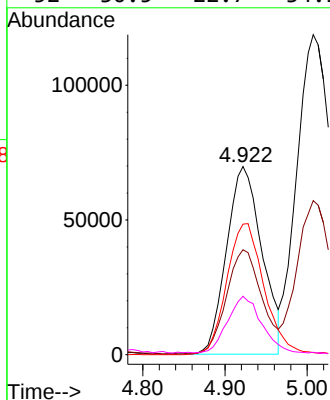
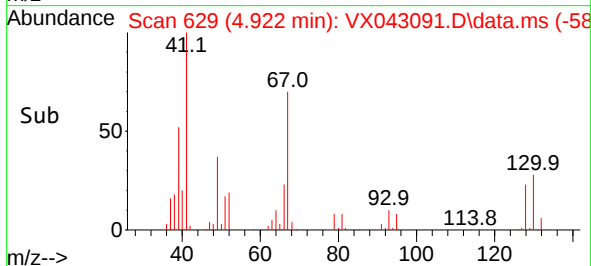


Tgt Ion: 41 Resp: 208472
Ion Ratio Lower Upper
41 100
39 55.1 45.2 67.8
67 73.9 52.6 78.8
52 30.5 22.7 34.1

Manual Integrations

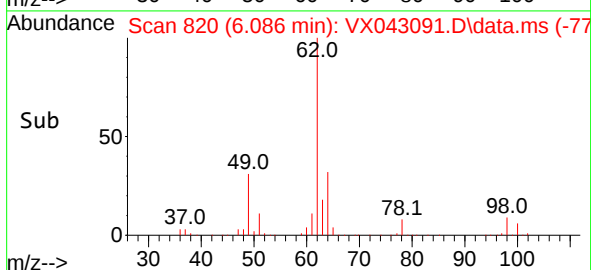
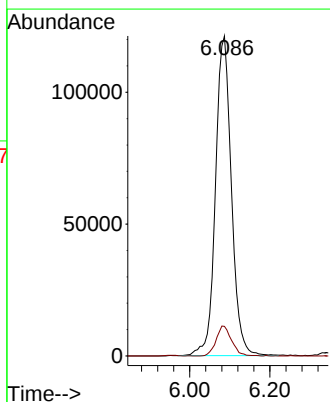
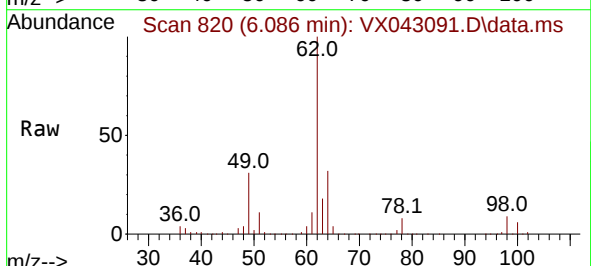
APPROVED

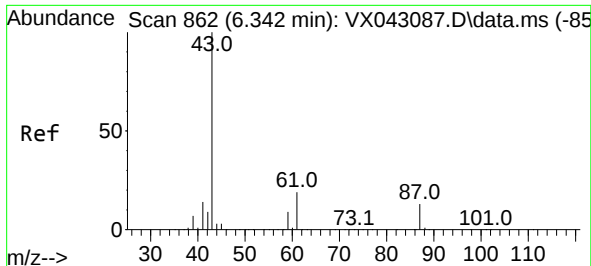
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 48.952 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion: 62 Resp: 333735
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 49.030 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043091.D

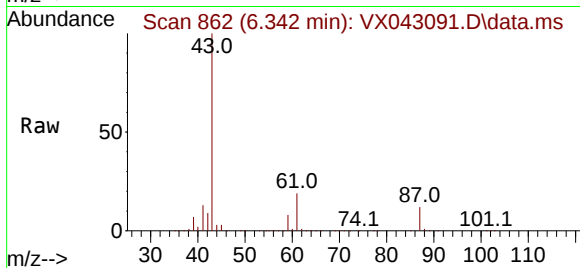
Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX082224

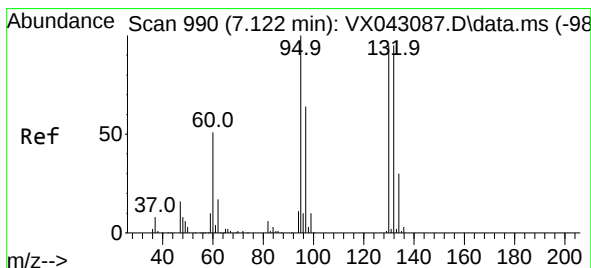
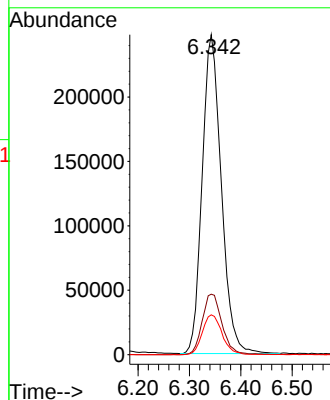
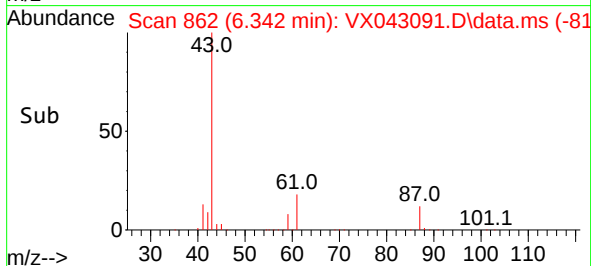


Tgt Ion: 43	Resp: 64054
Ion Ratio	Lower Upper
43	100
61	19.7 15.2 22.8
87	12.9 9.8 14.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 49.977 ug/l

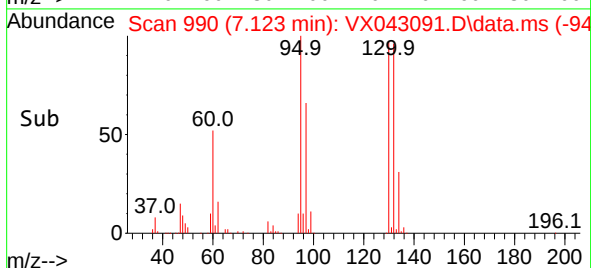
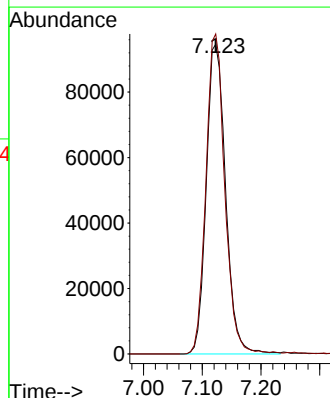
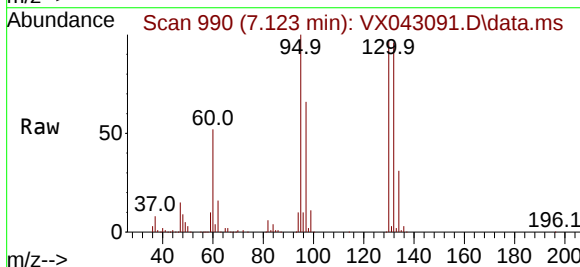
RT: 7.123 min Scan# 990

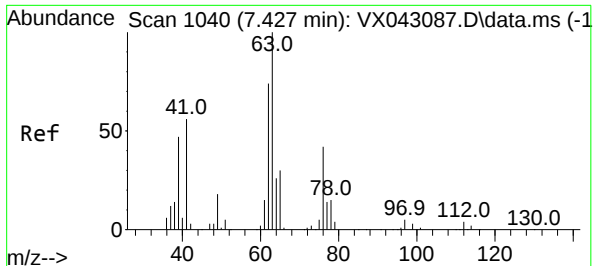
Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Tgt Ion:130	Resp: 216573
Ion Ratio	Lower Upper
130	100
95	103.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.799 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

Tgt Ion: 63 Resp: 23869

Ion Ratio Lower Upper

63 100

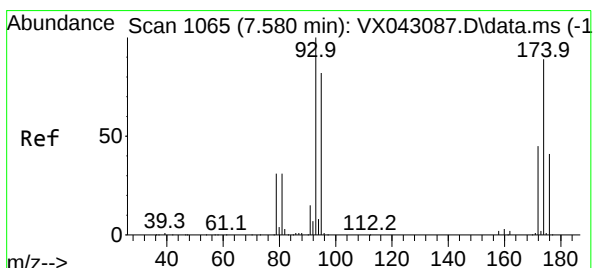
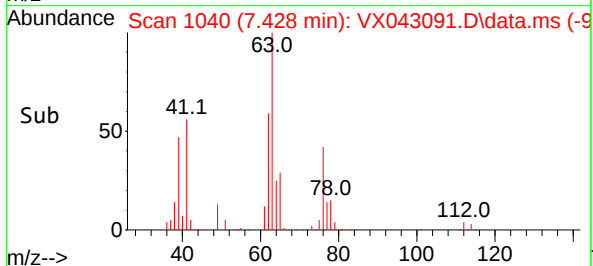
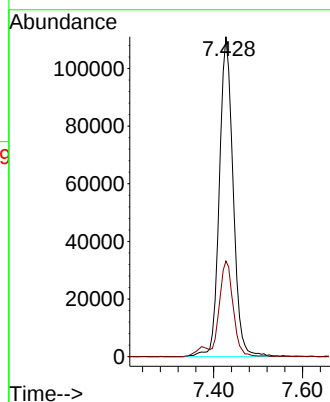
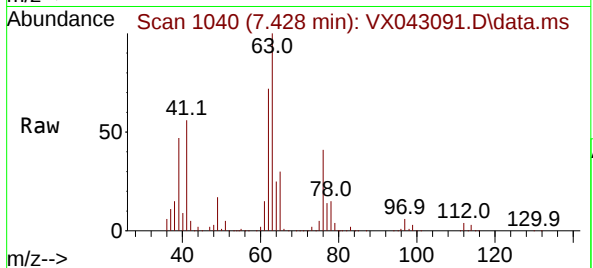
65 29.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 47.483 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

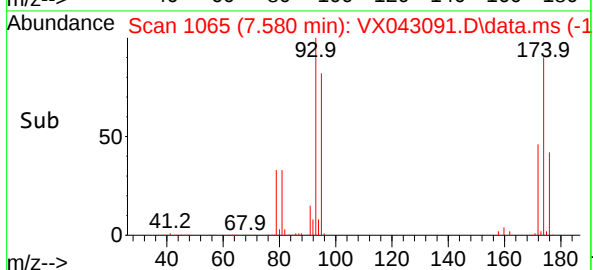
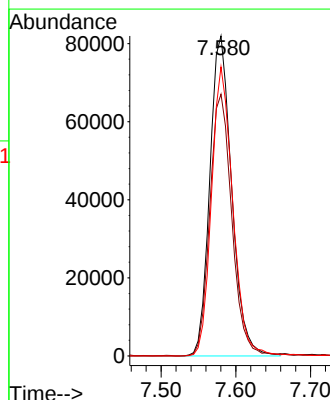
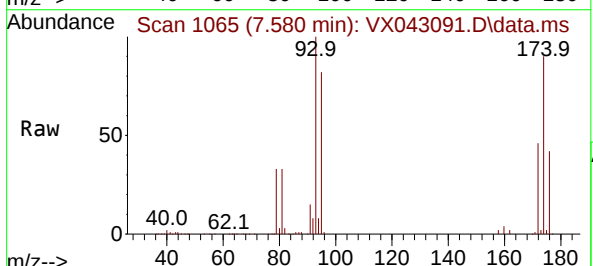
Tgt Ion: 93 Resp: 166694

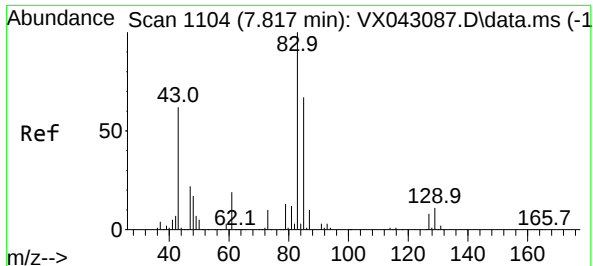
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

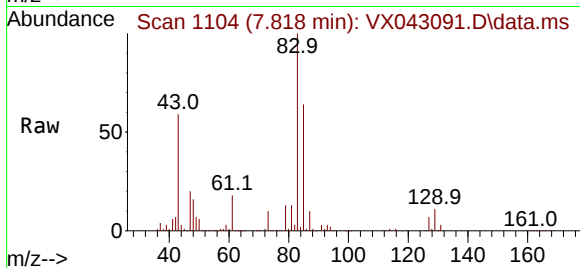
174 87.6 69.4 104.0





#47
Bromodichloromethane
Concen: 49.480 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

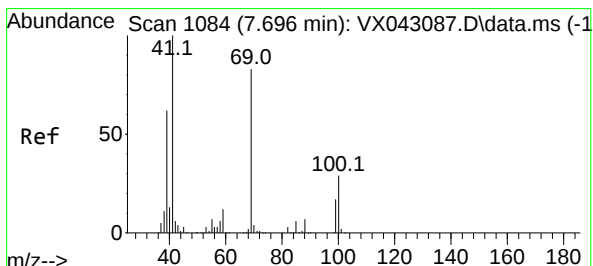
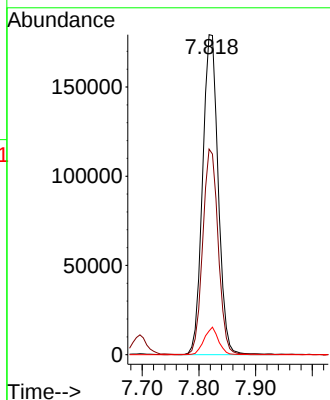
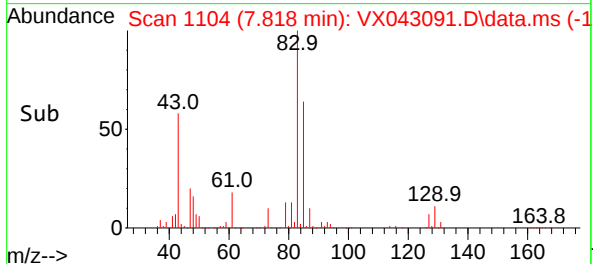
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion: 83 Resp: 34298
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 7.4 7.1 10.7

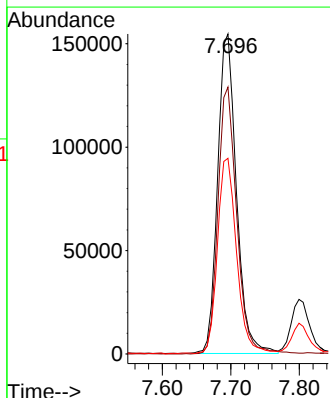
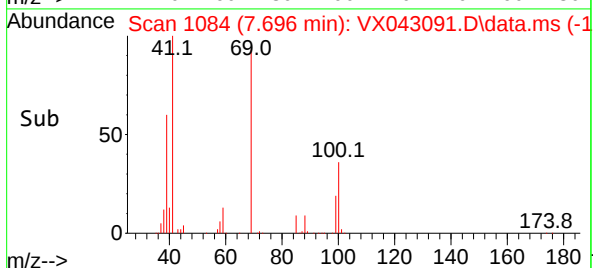
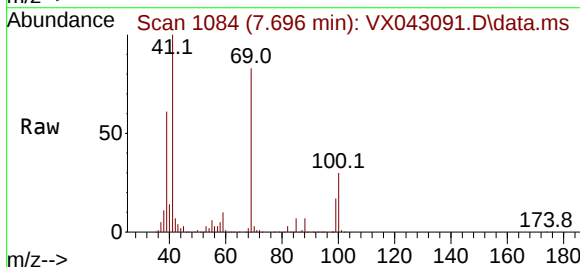
Manual Integrations
APPROVED

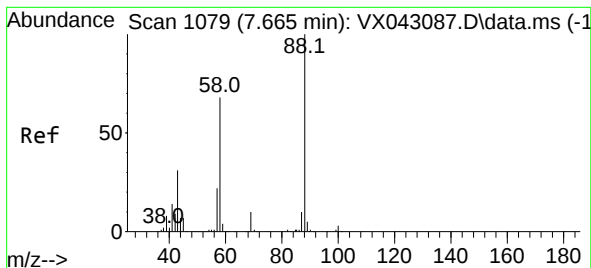
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 50.832 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion: 41 Resp: 294238
Ion Ratio Lower Upper
41 100
69 83.7 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 971.089 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043091.D

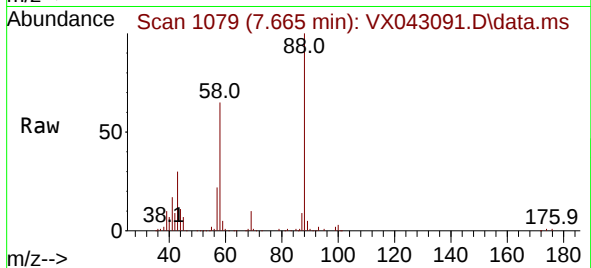
Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX082224



Tgt Ion: 88 Resp: 113300

Ion Ratio Lower Upper

88 100

43 32.0 0.0 0.0

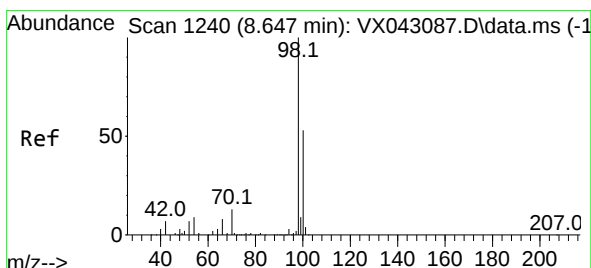
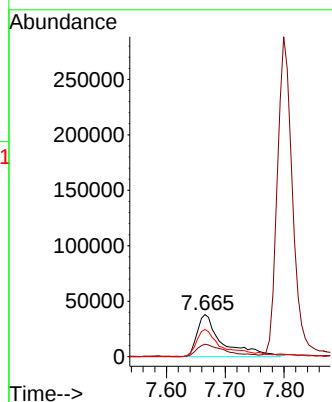
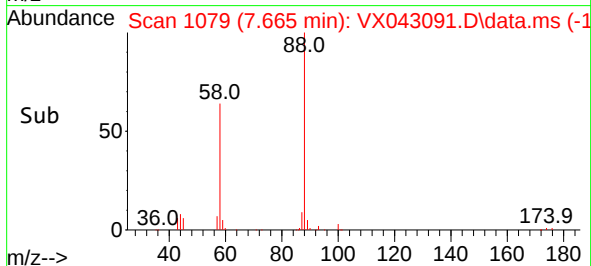
58 67.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#50

Toluene-d8

Concen: 50.126 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043091.D

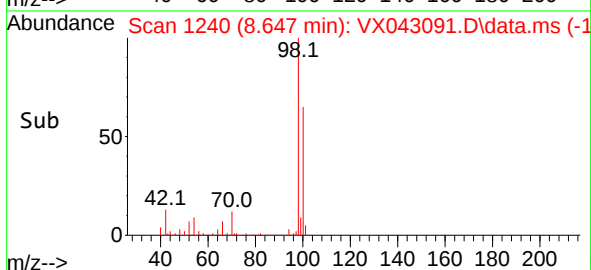
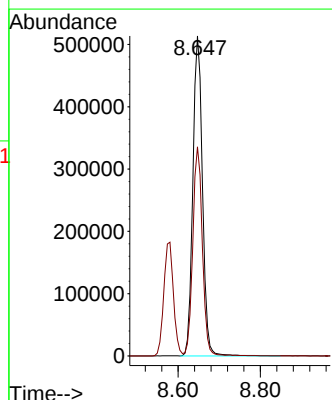
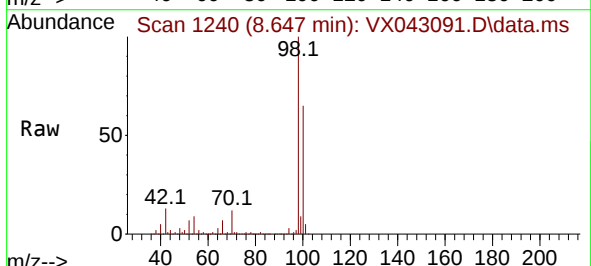
Acq: 22 Aug 2024 16:24

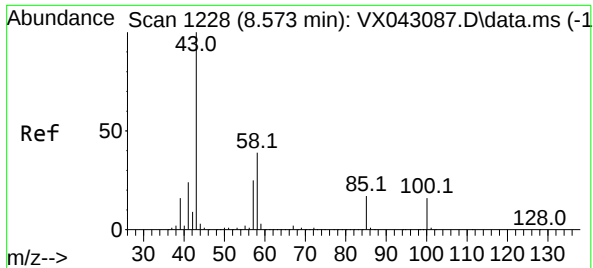
Tgt Ion: 98 Resp: 833542

Ion Ratio Lower Upper

98 100

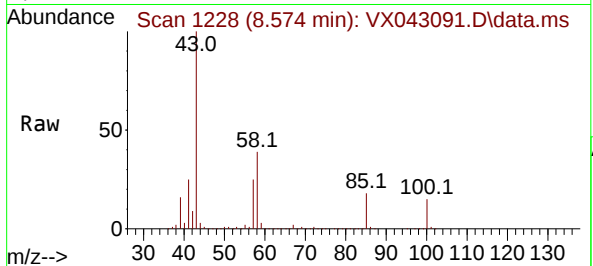
100 65.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 251.000 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

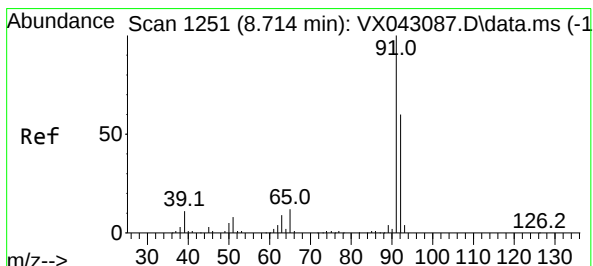
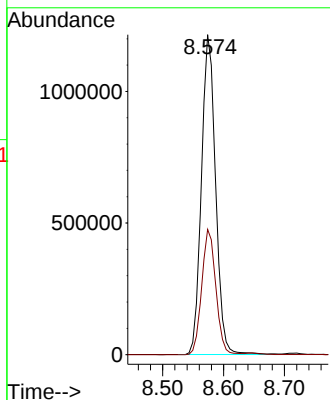
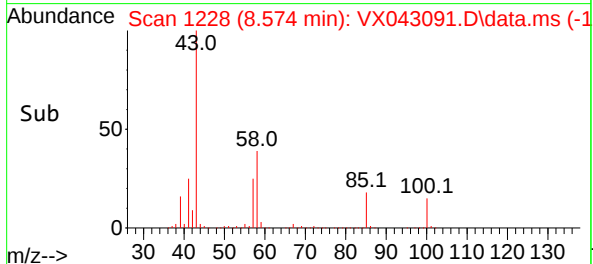
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



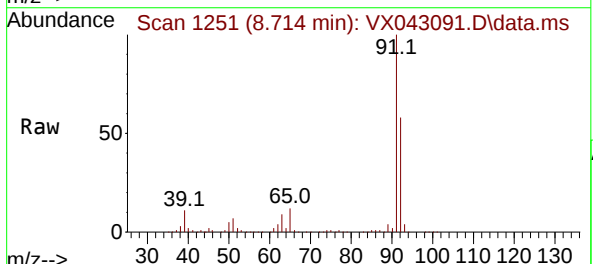
Tgt Ion: 43 Resp: 1970579
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

Manual Integrations
APPROVED

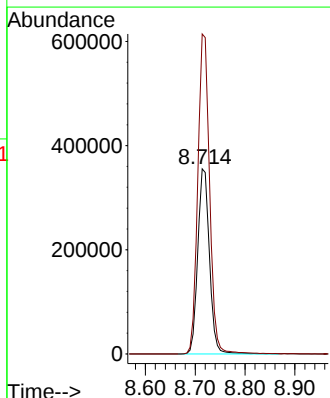
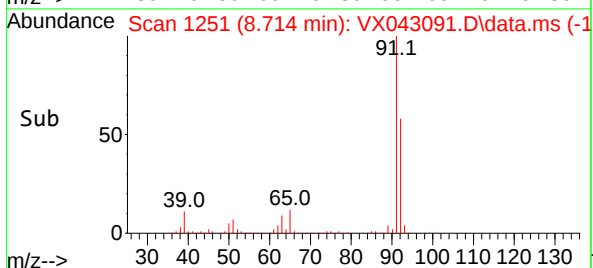
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

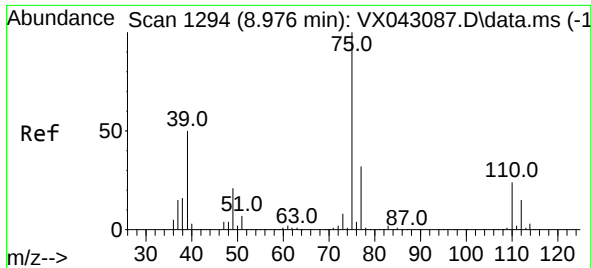


#52
Toluene
Concen: 50.269 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24



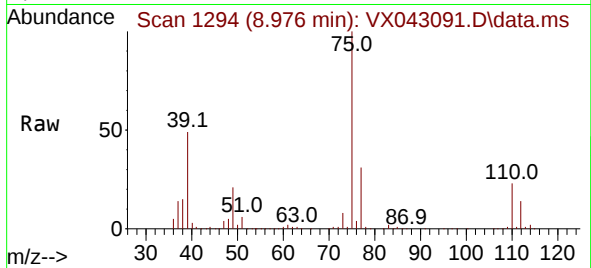
Tgt Ion: 92 Resp: 578878
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 51.071 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

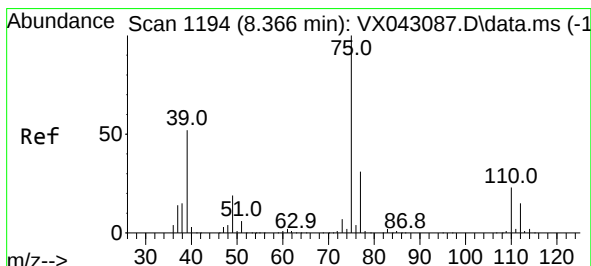
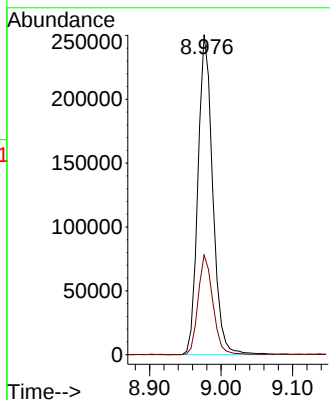
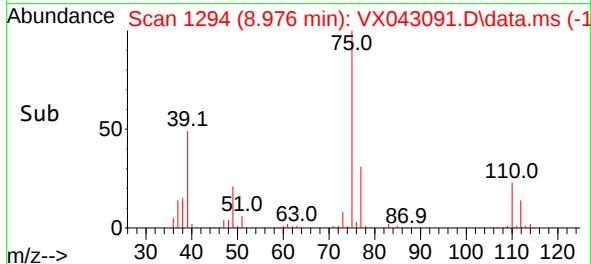
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



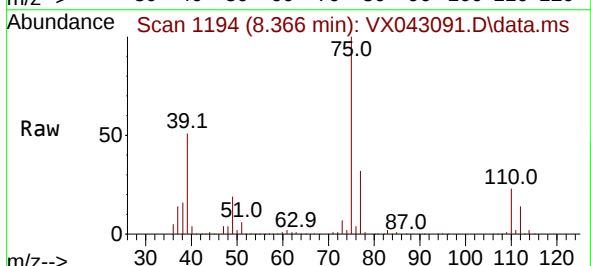
Tgt Ion: 75 Resp: 35946
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

Manual Integrations
APPROVED

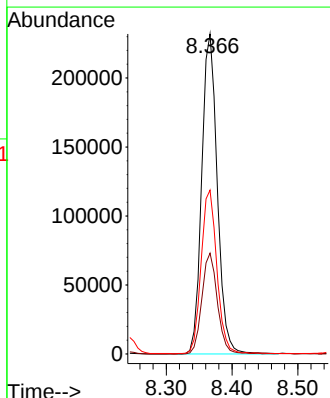
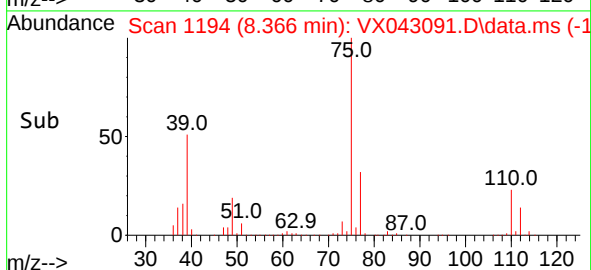
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

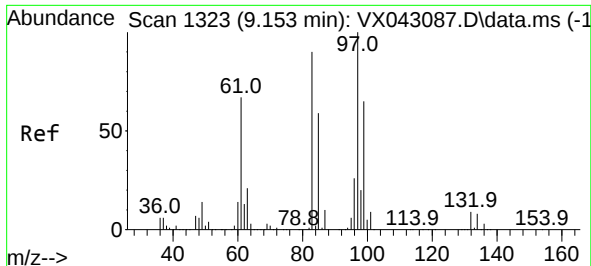


#54
cis-1,3-Dichloropropene
Concen: 49.386 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24



Tgt Ion: 75 Resp: 381895
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 51.1 46.7 70.1





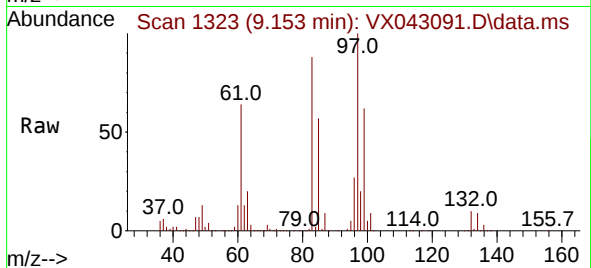
#55
1,1,2-Trichloroethane
Concen: 48.428 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

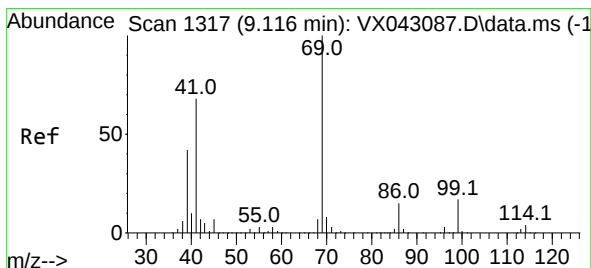
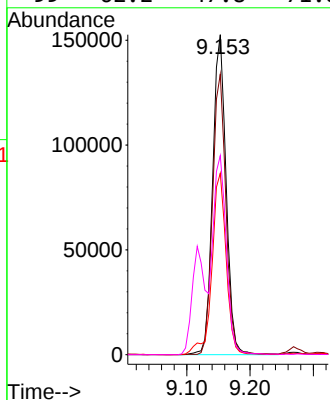
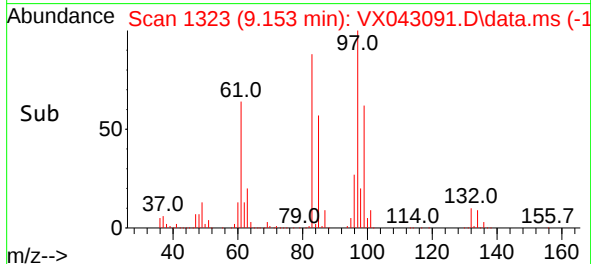


Tgt Ion: 97 Resp: 225534
Ion Ratio Lower Upper
97 100
83 87.6 65.8 98.8
85 56.7 41.6 62.4
99 62.2 47.8 71.8

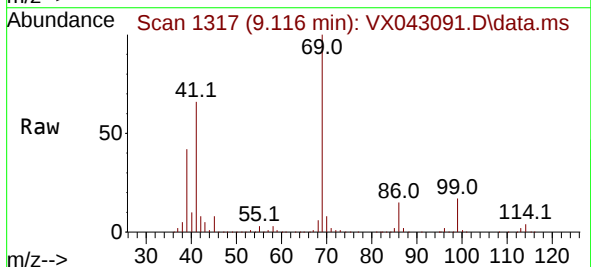
Manual Integrations

APPROVED

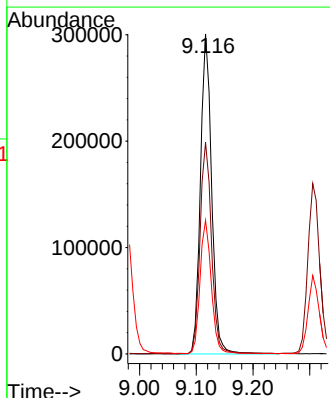
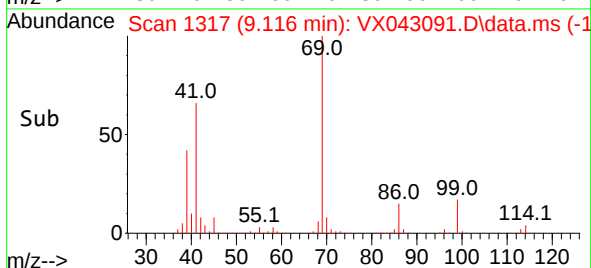
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

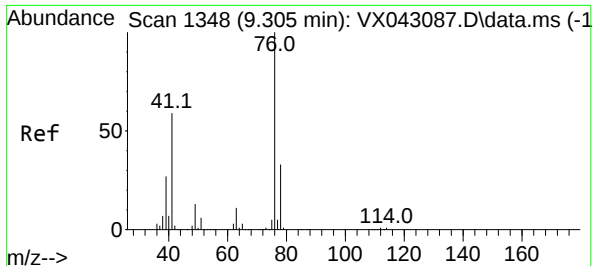


#56
Ethyl methacrylate
Concen: 51.393 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24



Tgt Ion: 69 Resp: 412707
Ion Ratio Lower Upper
69 100
41 67.6 56.8 85.2
39 42.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.828 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

Tgt Ion: 76 Resp: 39684

Ion Ratio Lower Upper

76 100

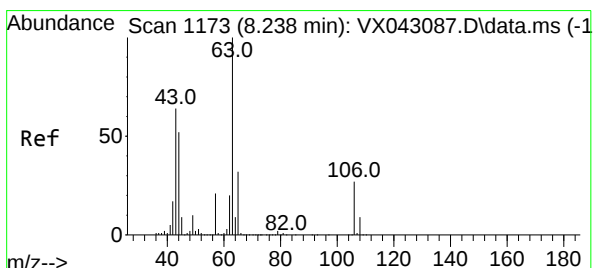
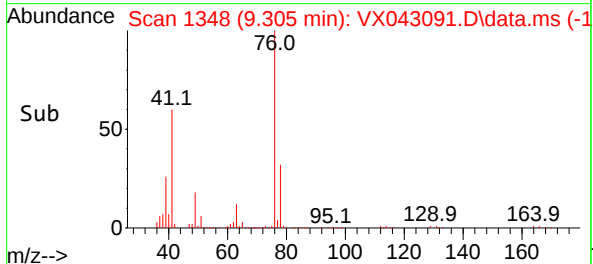
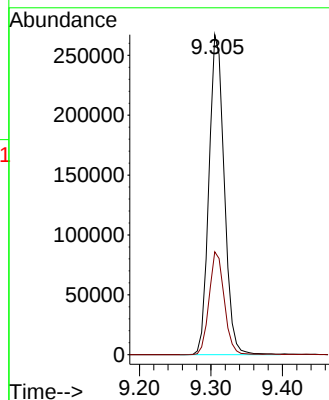
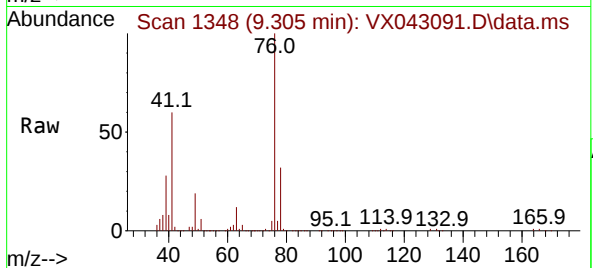
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 250.701 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043091.D

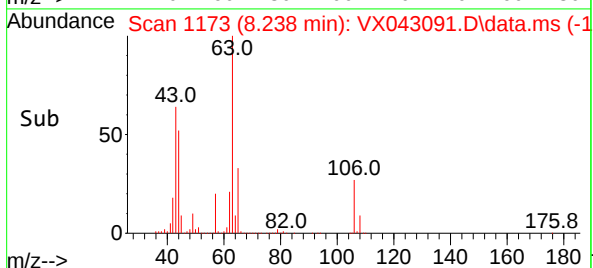
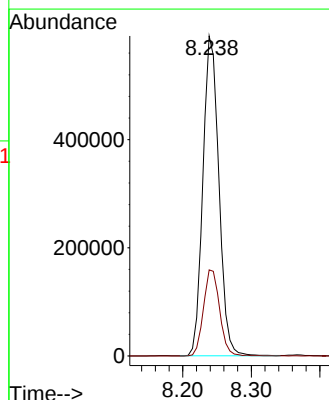
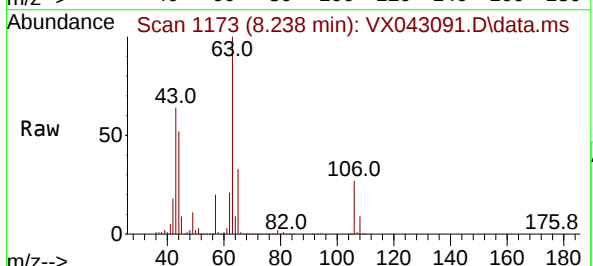
Acq: 22 Aug 2024 16:24

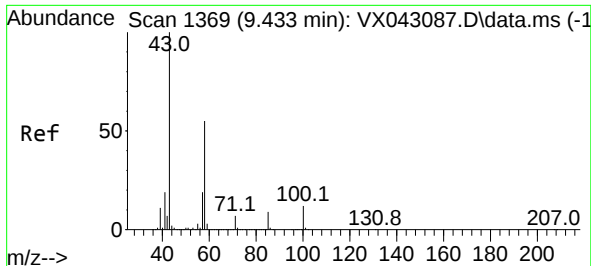
Tgt Ion: 63 Resp: 961550

Ion Ratio Lower Upper

63 100

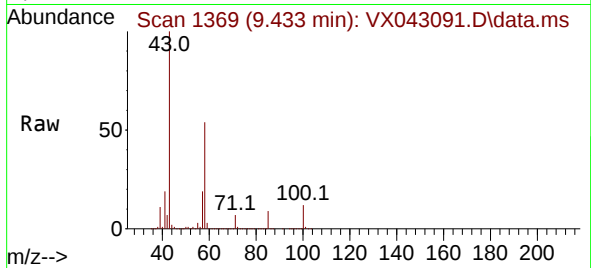
106 27.2 22.5 33.7





#59
2-Hexanone
Concen: 254.088 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

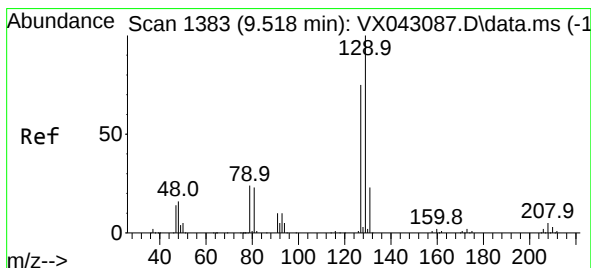
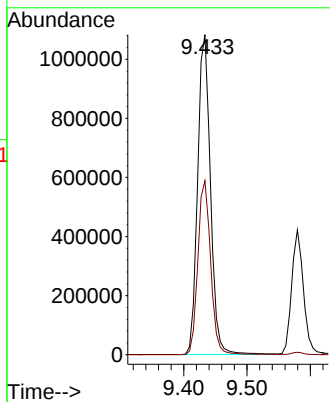
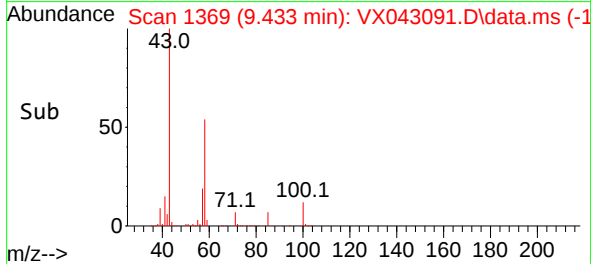
Instrument :
MSVOA_X
ClientSampleId :
ICVX082224



Tgt Ion: 43 Resp: 1533414
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5

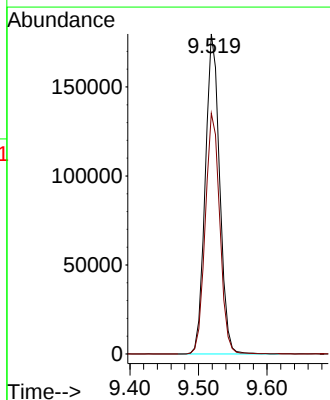
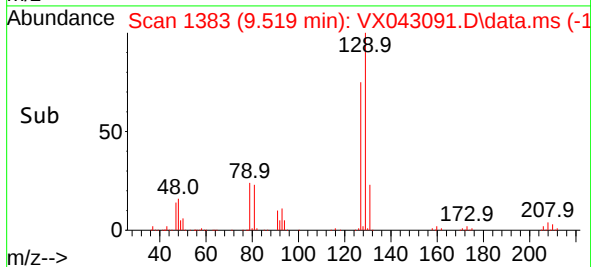
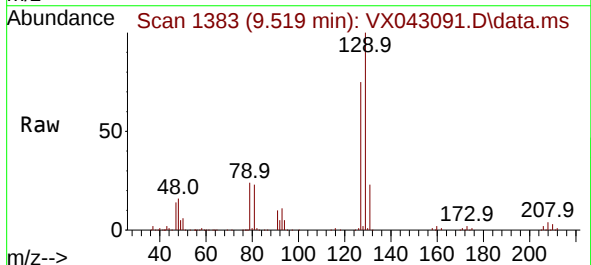
Manual Integrations
APPROVED

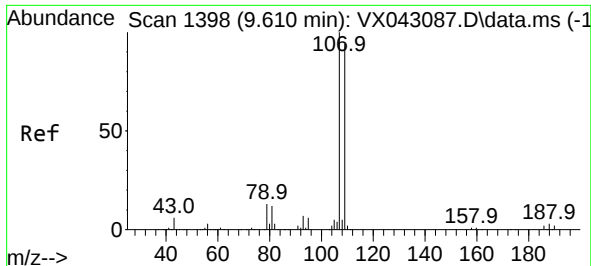
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 51.074 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

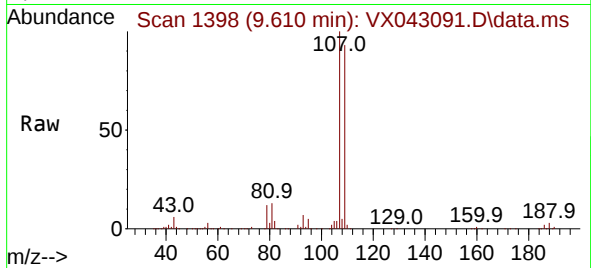
Tgt Ion:129 Resp: 262343
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.756 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

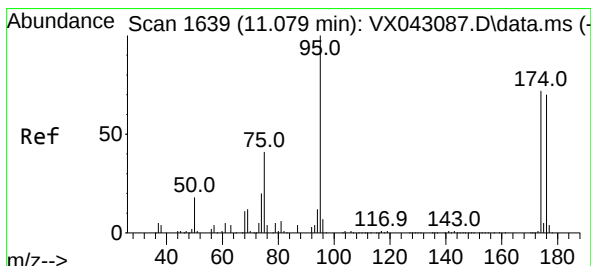
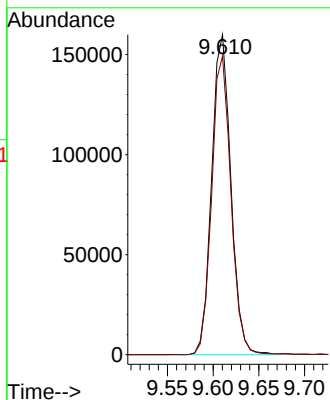
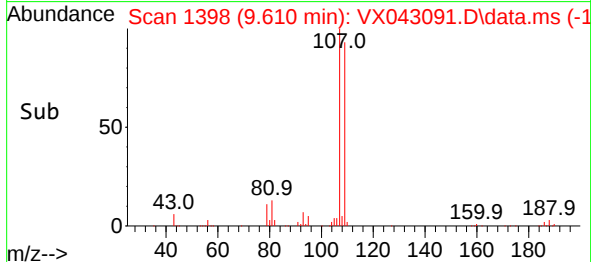
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



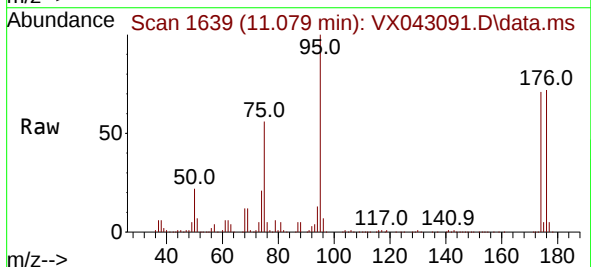
Tgt Ion:107 Resp: 23428
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

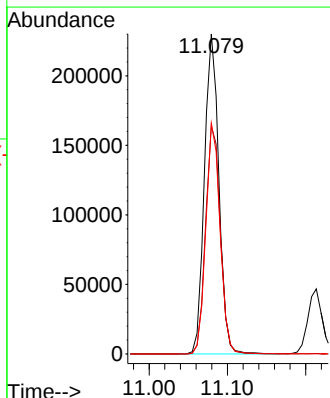
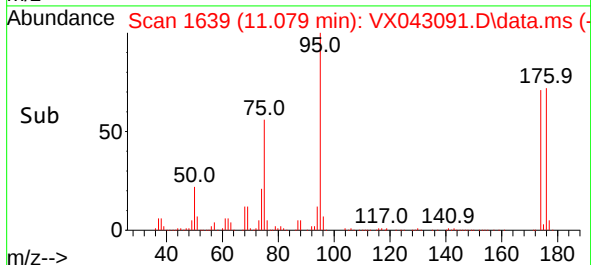
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

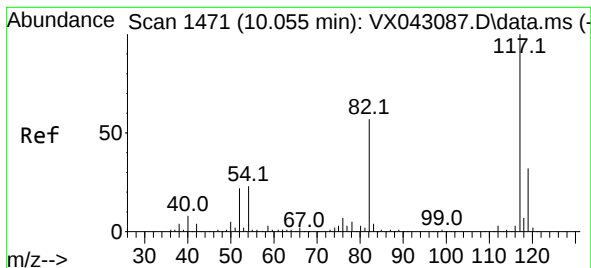


#62
4-Bromofluorobenzene
Concen: 50.827 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24



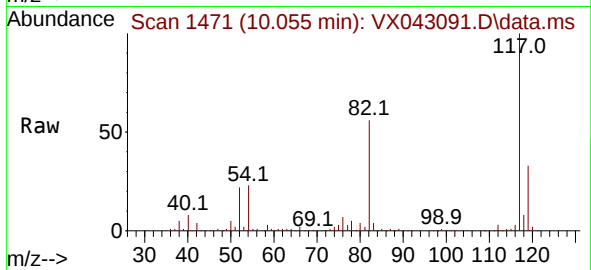
Tgt Ion: 95 Resp: 294174
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

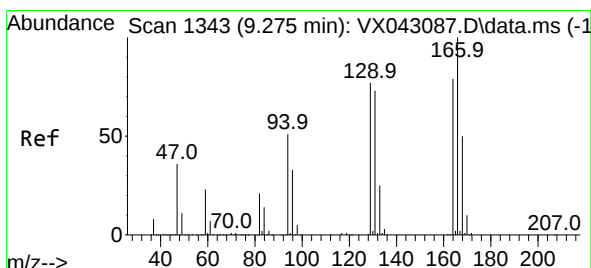
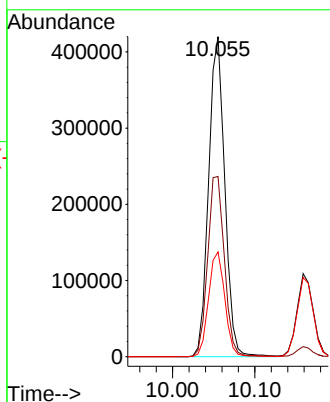
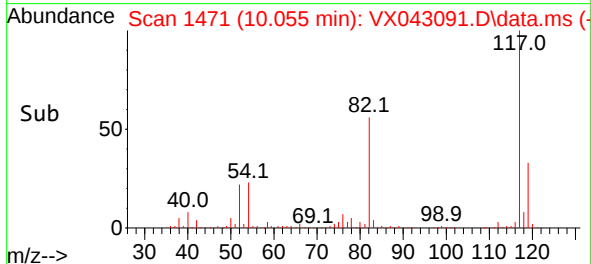
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion:117 Resp: 573078
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.7 25.5 38.3

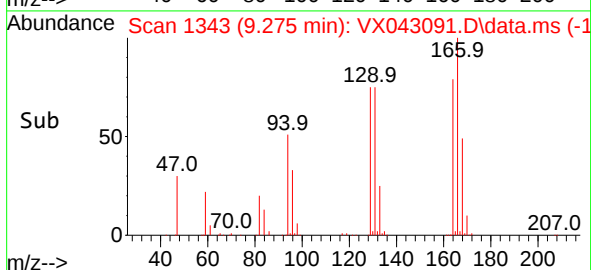
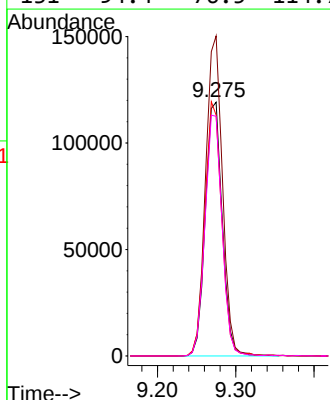
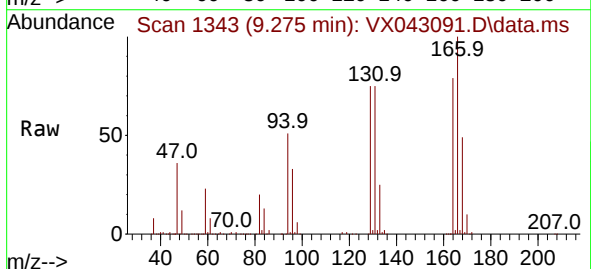
Manual Integrations
APPROVED

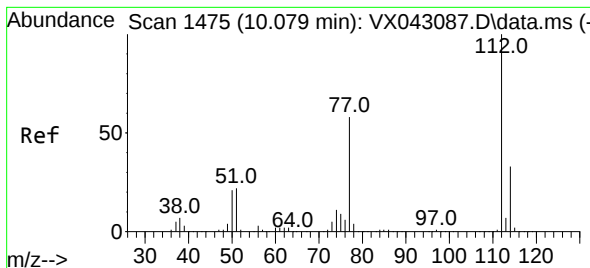
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#64
Tetrachloroethene
Concen: 47.402 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion:164 Resp: 178485
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 94.9 80.4 120.6
131 94.4 76.5 114.7





#65

Chlorobenzene

Concen: 49.047 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX082224

Tgt Ion:112 Resp: 61619

Ion Ratio Lower Upper

112 100

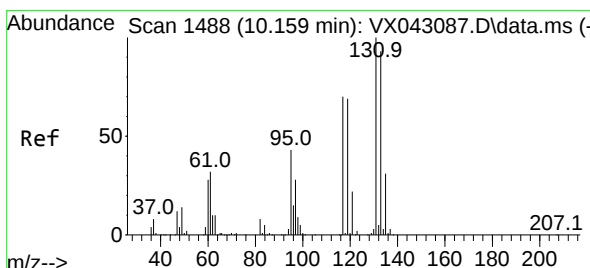
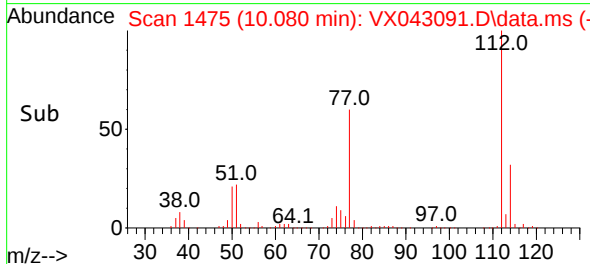
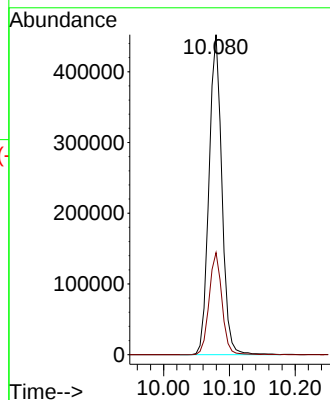
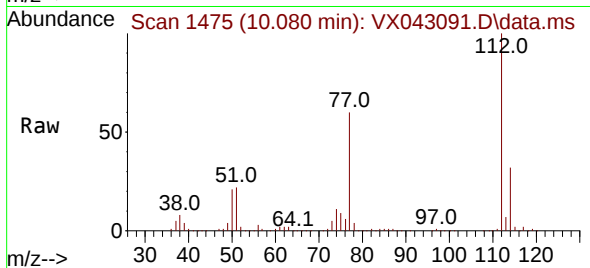
114 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 48.955 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

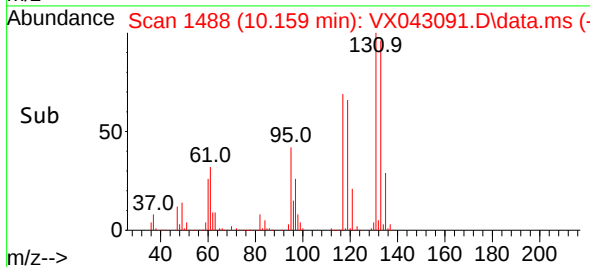
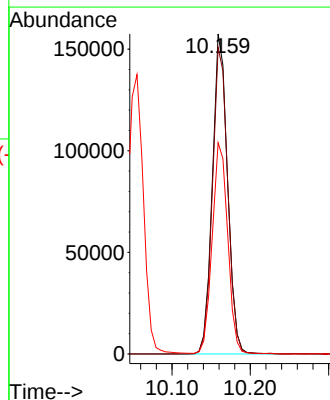
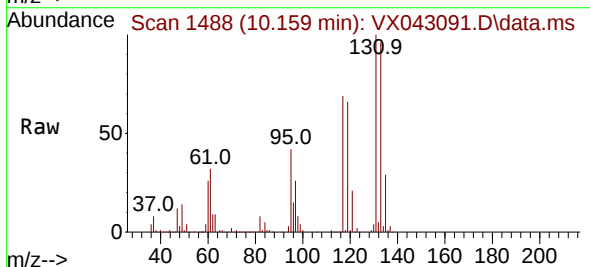
Tgt Ion:131 Resp: 211634

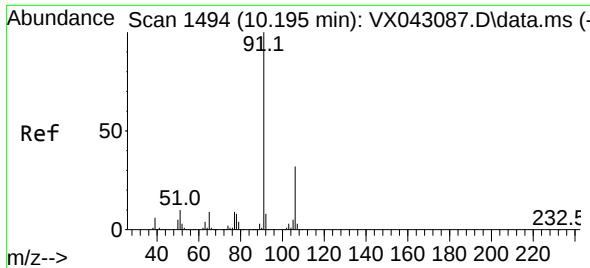
Ion Ratio Lower Upper

131 100

133 96.7 47.1 141.4

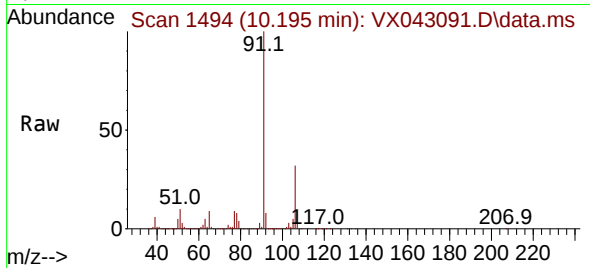
119 67.7 32.2 96.6





#67
Ethyl Benzene
Concen: 51.074 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

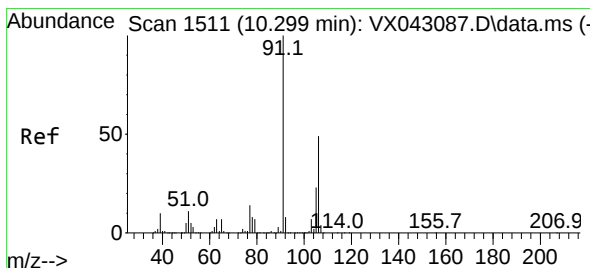
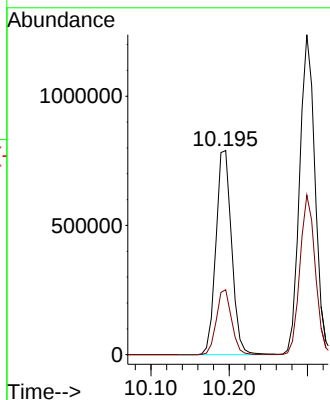
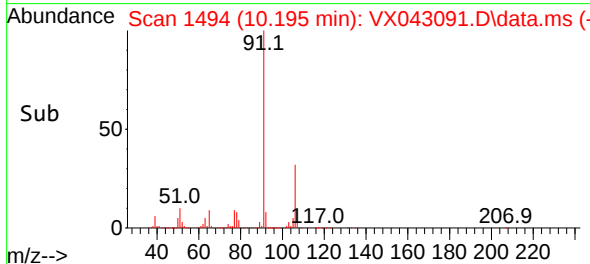
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



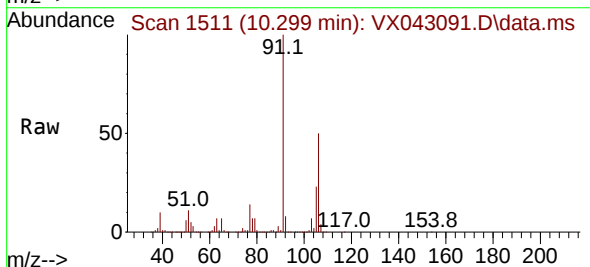
Tgt Ion: 91 Resp: 110326
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

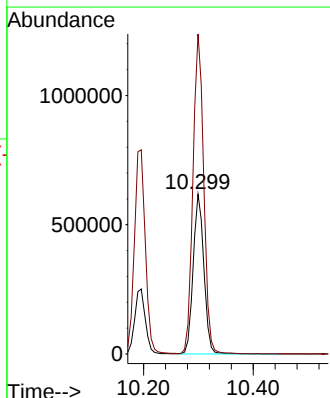
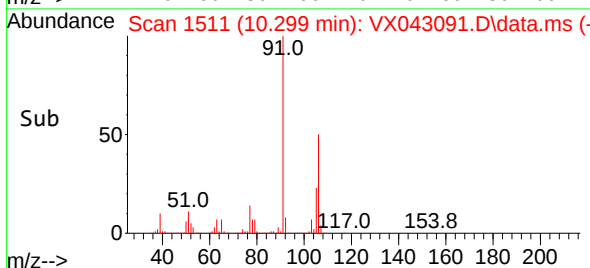
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

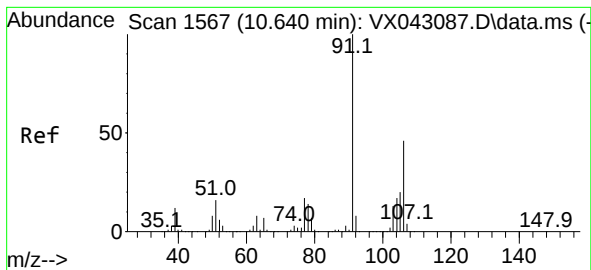


#68
m/p-Xylenes
Concen: 102.358 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24



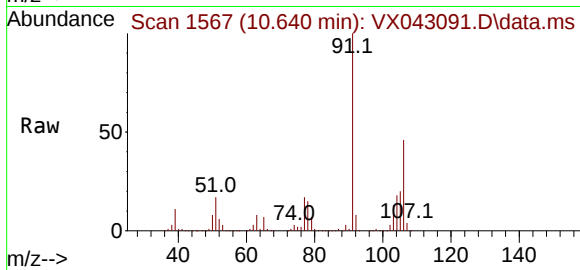
Tgt Ion:106 Resp: 841605
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3





#69
o-Xylene
Concen: 49.130 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

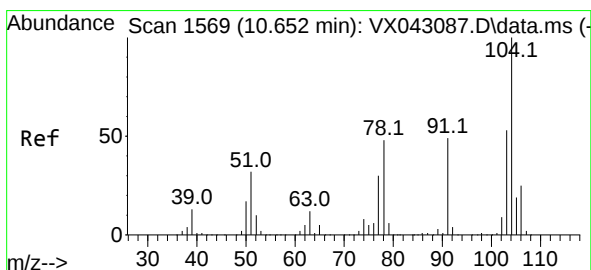
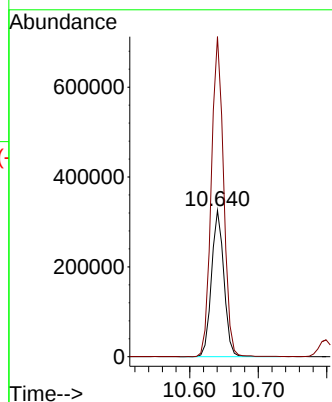
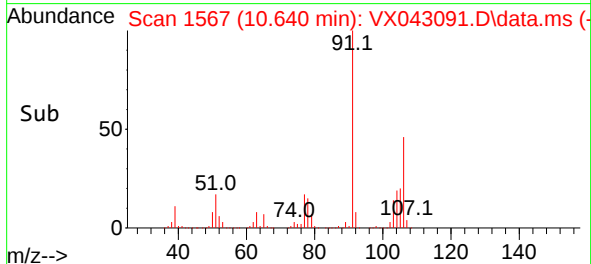
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



Tgt Ion:106 Resp: 41012
Ion Ratio Lower Upper
106 100
91 217.1 108.9 326.8

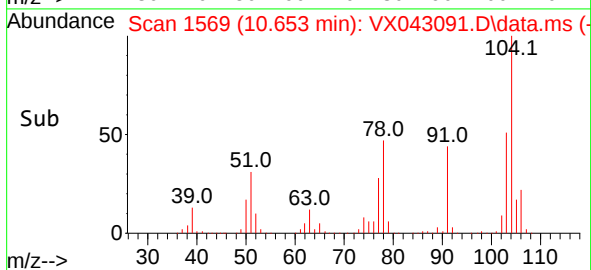
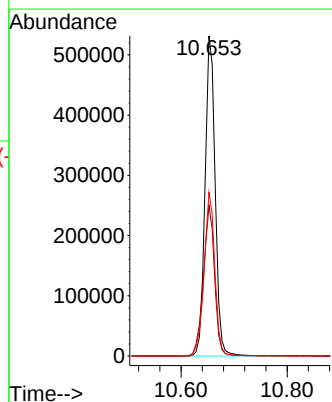
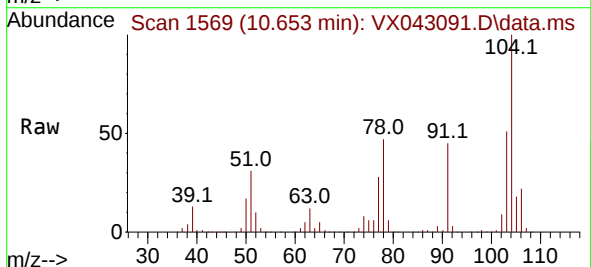
Manual Integrations
APPROVED

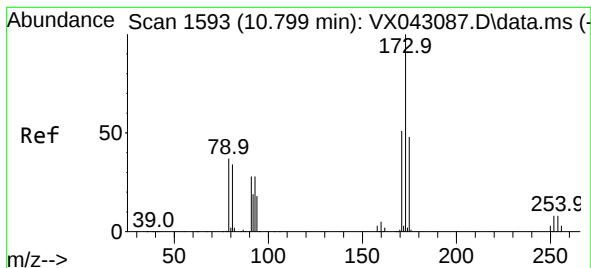
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#70
Styrene
Concen: 51.592 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion:104 Resp: 704051
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 50.045 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043091.D

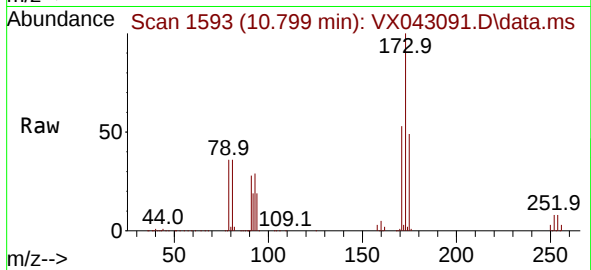
Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX082224



Tgt Ion:173 Resp: 17863

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

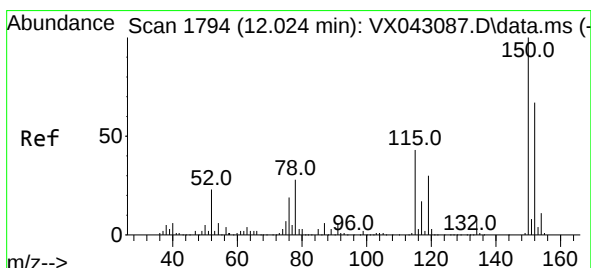
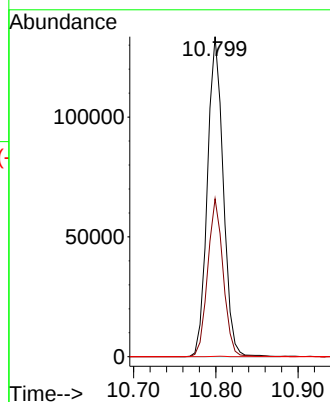
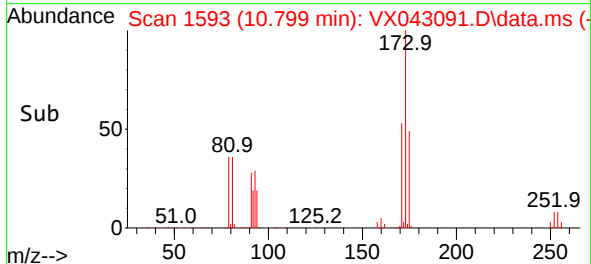
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

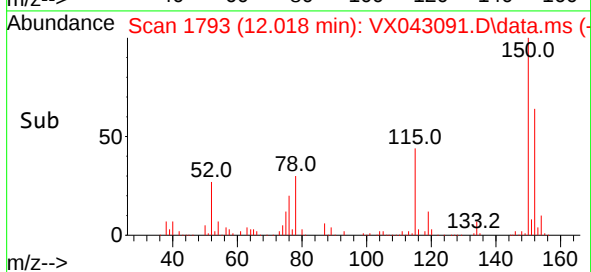
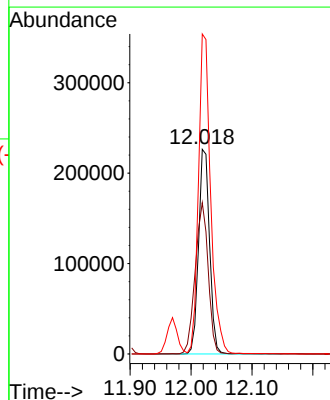
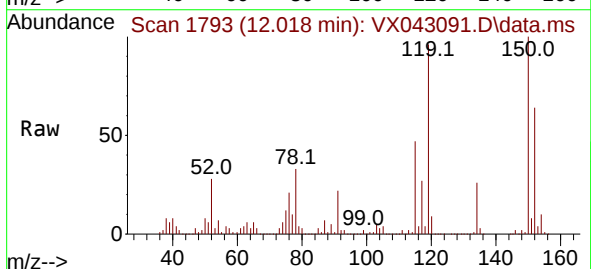
Tgt Ion:152 Resp: 284308

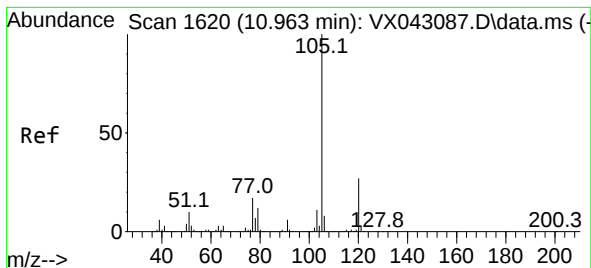
Ion Ratio Lower Upper

152 100

115 86.9 43.3 129.9

150 172.9 0.0 345.0





#73

Isopropylbenzene

Concen: 48.052 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX082224

Tgt Ion:105 Resp: 1066749

Ion Ratio Lower Upper

105 100

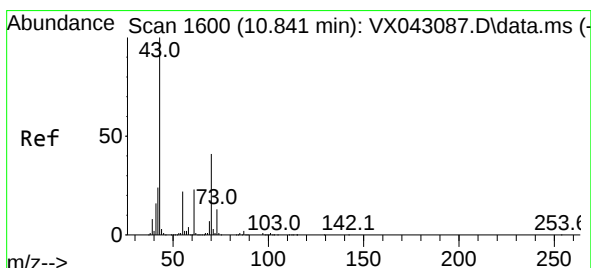
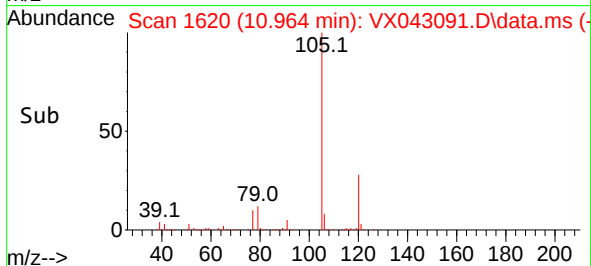
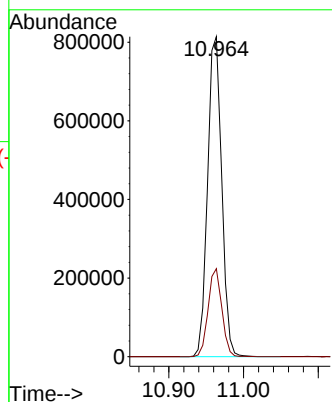
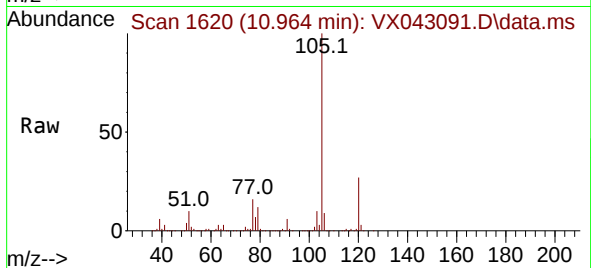
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#74

N-ethyl acetate

Concen: 48.198 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Tgt Ion: 43 Resp: 568087

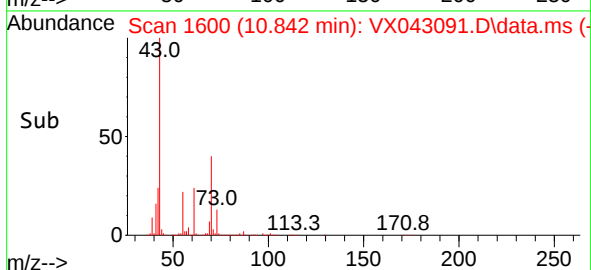
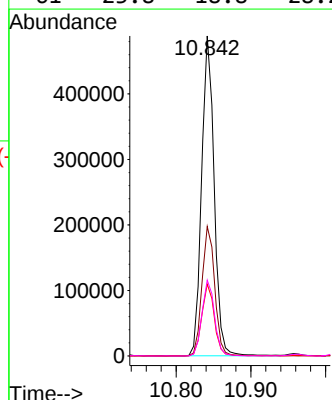
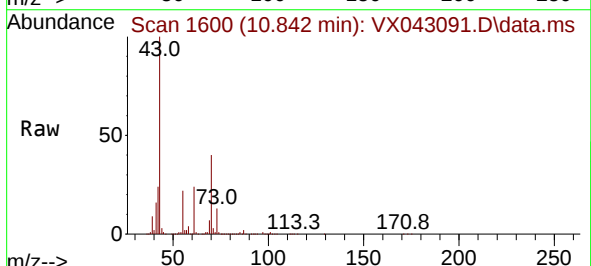
Ion Ratio Lower Upper

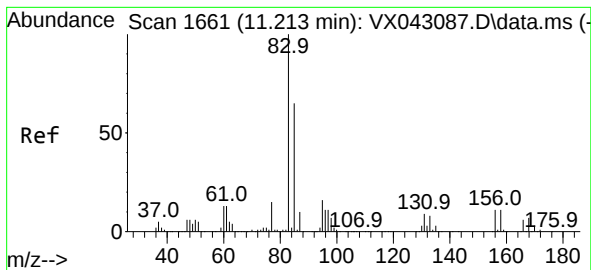
43 100

70 41.2 32.9 49.3

55 22.5 19.3 28.9

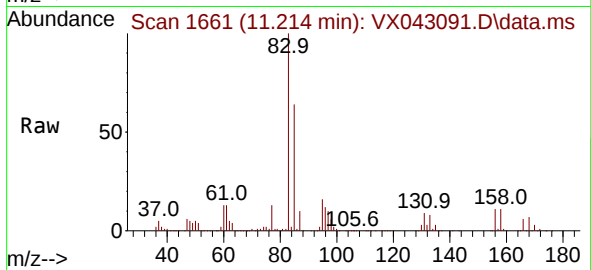
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.248 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

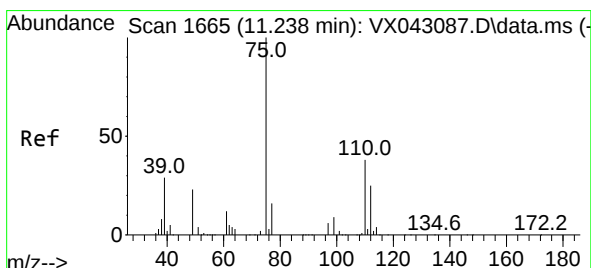
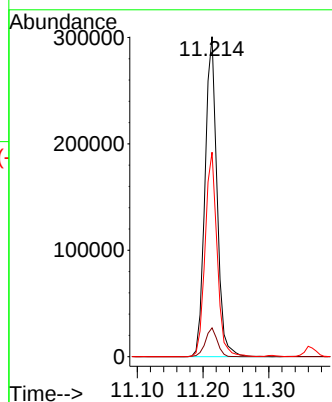
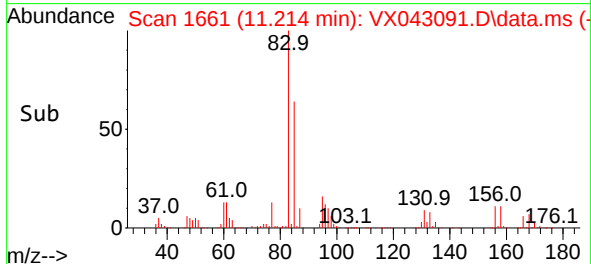
Instrument :
MSVOA_X
ClientSampleId :
ICVX082224



Tgt Ion: 83 Resp: 381464
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.9 32.0 96.2

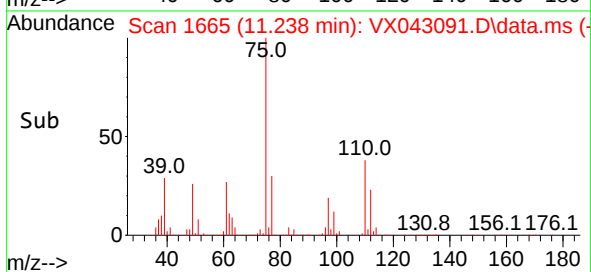
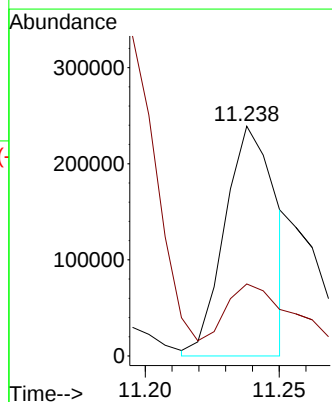
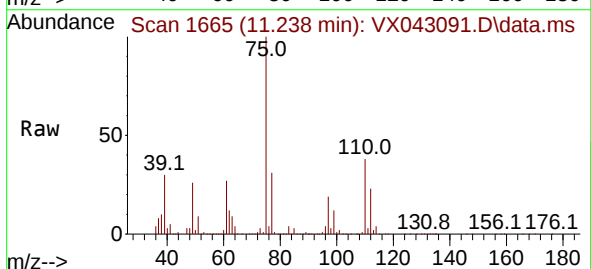
Manual Integrations
APPROVED

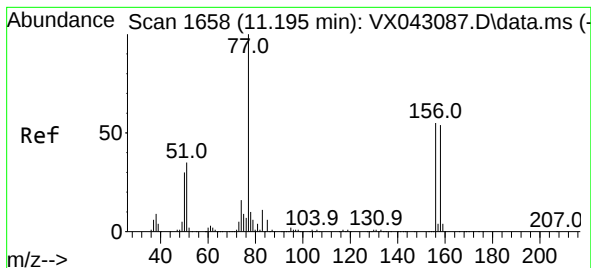
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76
1,2,3-Trichloropropane
Concen: 47.541 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion: 75 Resp: 314763
Ion Ratio Lower Upper
75 100
77 45.0 19.1 57.5





#77

Bromobenzene

Concen: 48.298 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX082224

Tgt Ion:156 Resp: 242680

Ion Ratio Lower Upper

156 100

77 172.0 88.4 265.3

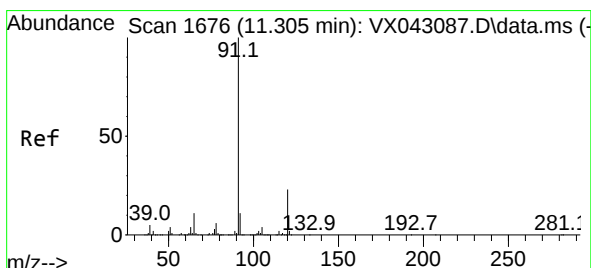
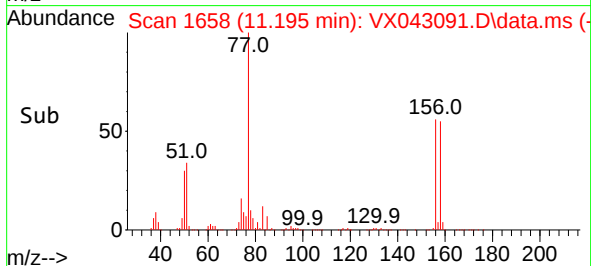
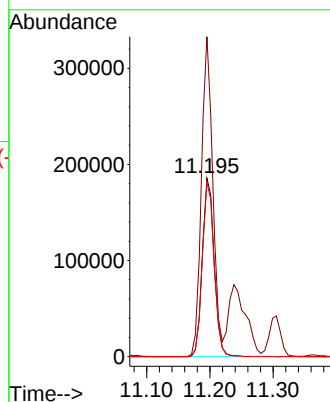
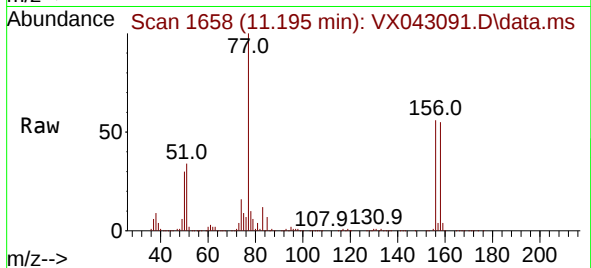
158 97.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 50.250 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043091.D

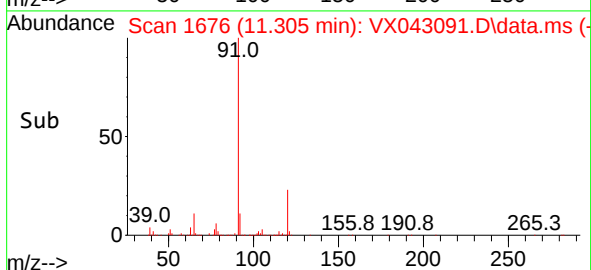
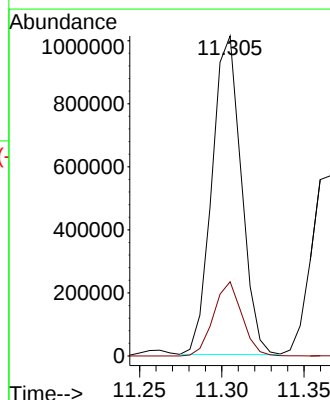
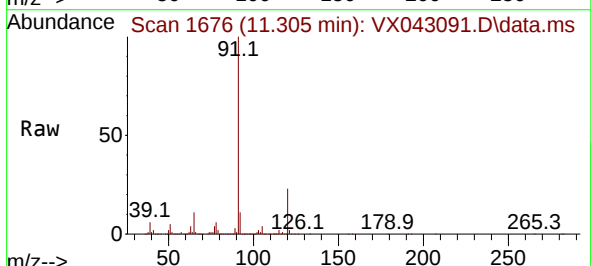
Acq: 22 Aug 2024 16:24

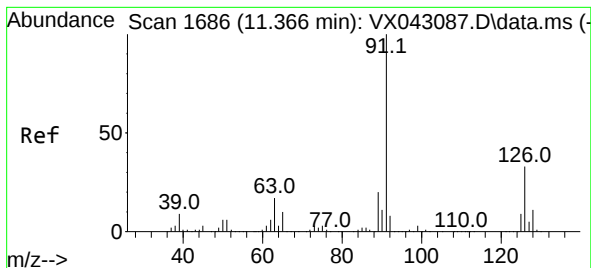
Tgt Ion: 91 Resp: 1255225

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.654 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

Tgt Ion: 91 Resp: 746334

Ion Ratio Lower Upper

91 100

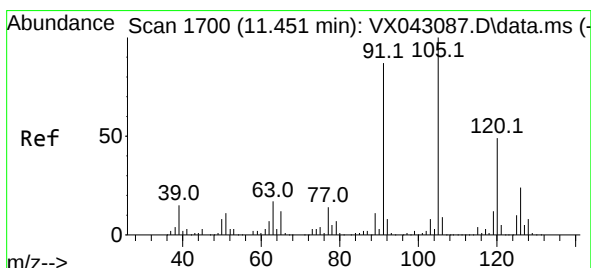
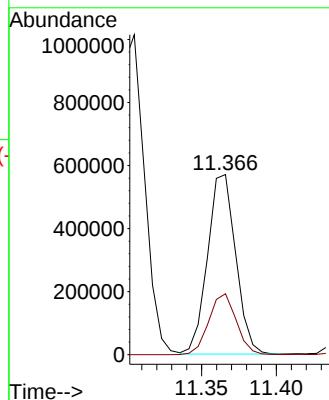
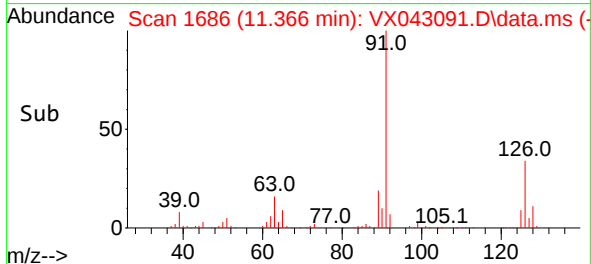
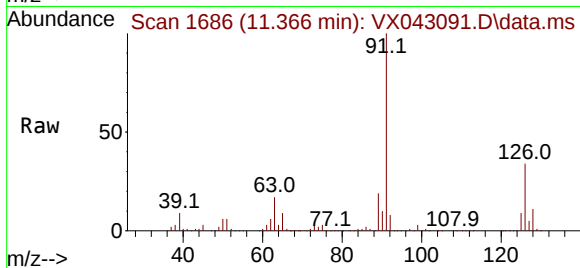
126 33.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.928 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043091.D

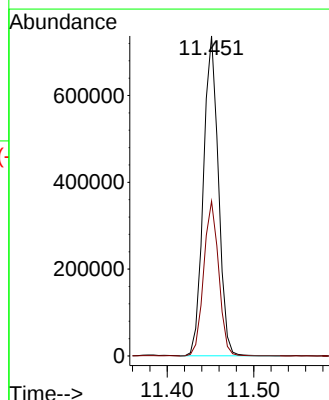
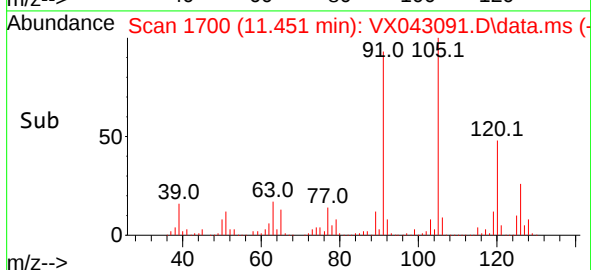
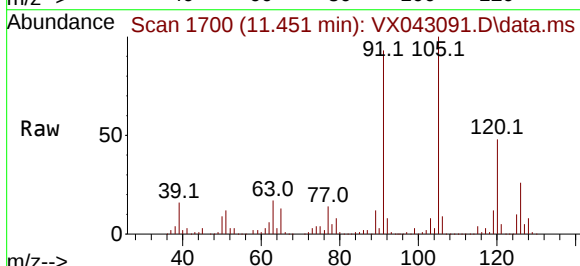
Acq: 22 Aug 2024 16:24

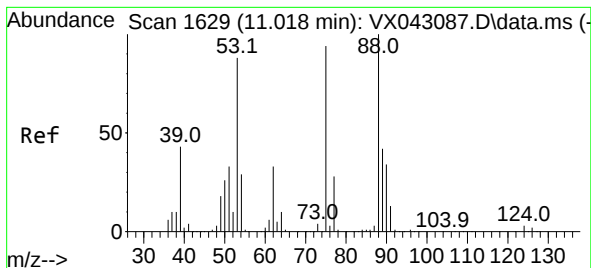
Tgt Ion:105 Resp: 883876

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3





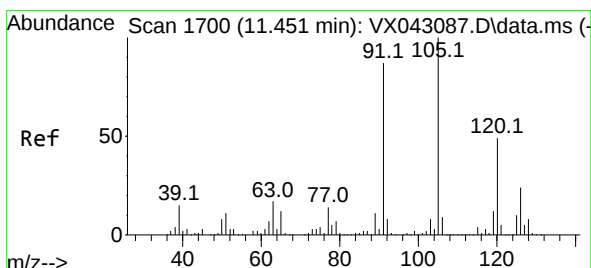
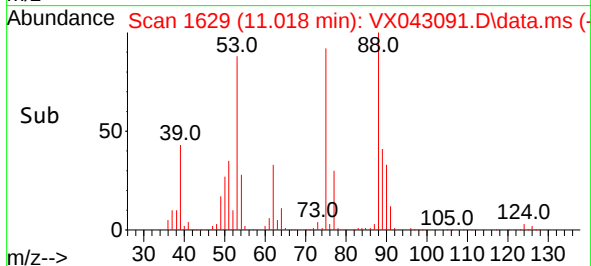
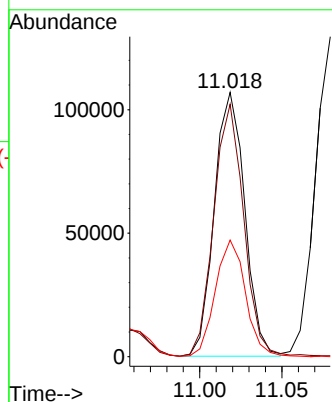
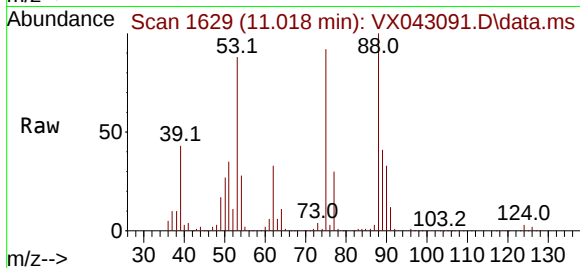
#81
trans-1,4-Dichloro-2-butene
Concen: 48.109 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224

Tgt Ion: 75 Resp: 13742
Ion Ratio Lower Upper
75 100
53 94.4 90.5 135.7
89 43.9 36.9 55.3

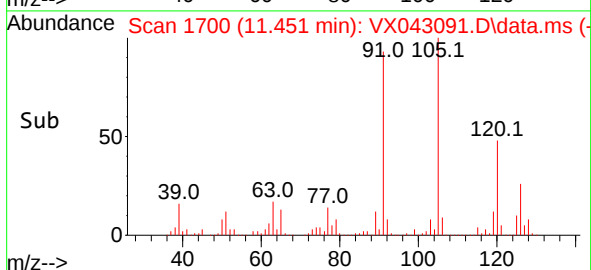
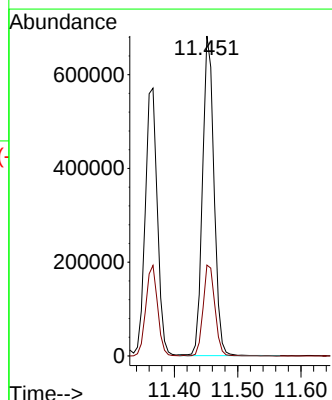
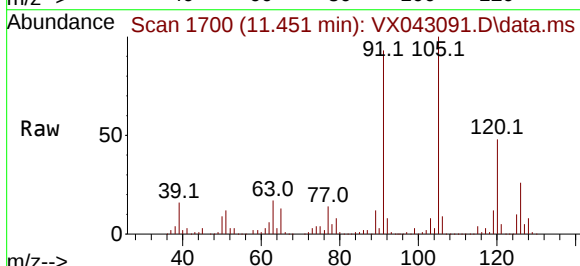
Manual Integrations
APPROVED

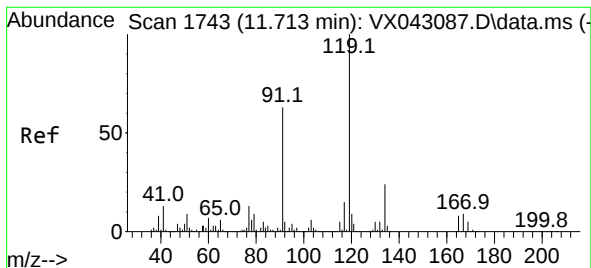
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 49.371 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

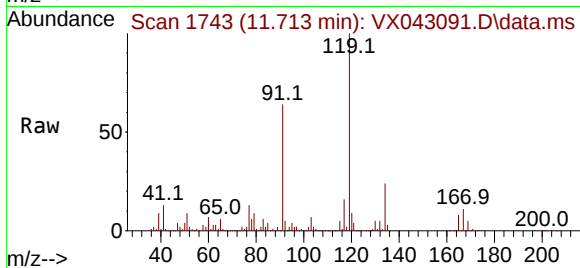
Tgt Ion: 91 Resp: 863595
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.994 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

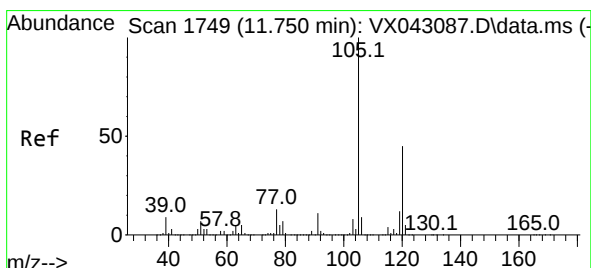
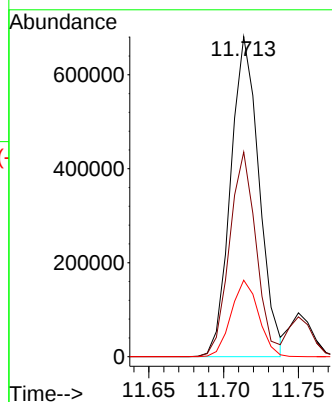
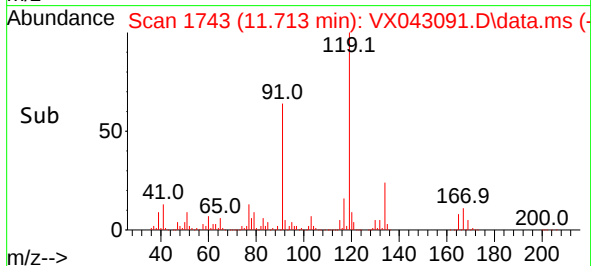
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082224



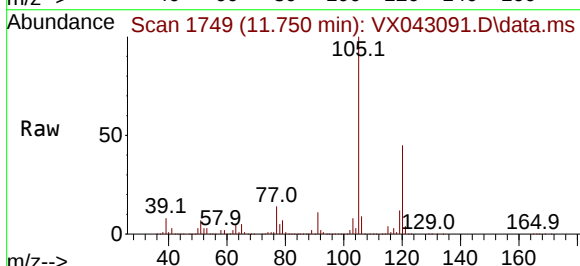
Tgt Ion:119 Resp: 902546
Ion Ratio Lower Upper
119 100
91 60.1 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

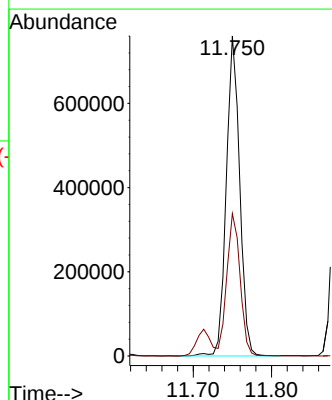
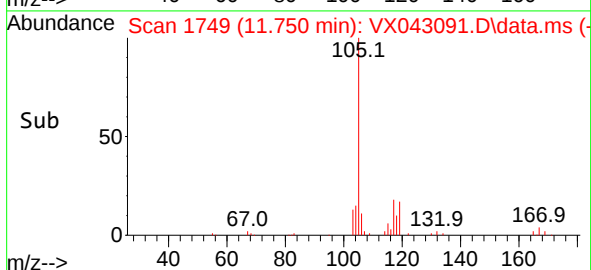
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

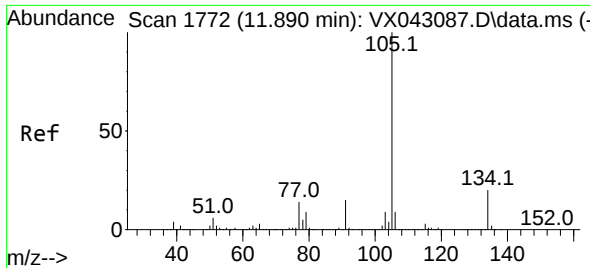


#84
1,2,4-Trimethylbenzene
Concen: 50.011 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24



Tgt Ion:105 Resp: 905246
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





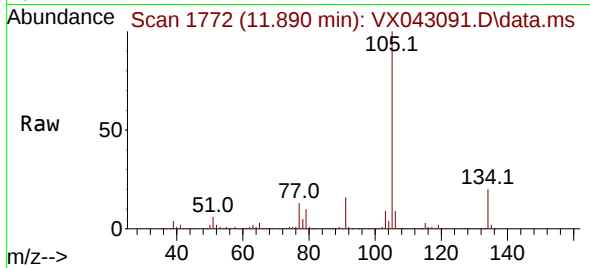
#85
 sec-Butylbenzene
 Concen: 50.123 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043091.D
 Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

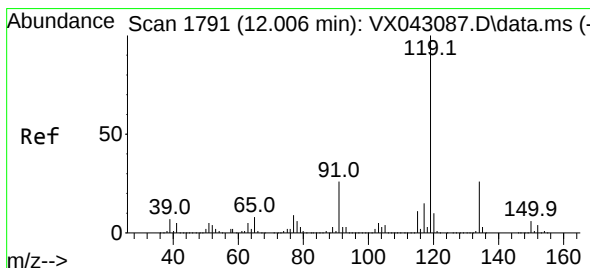
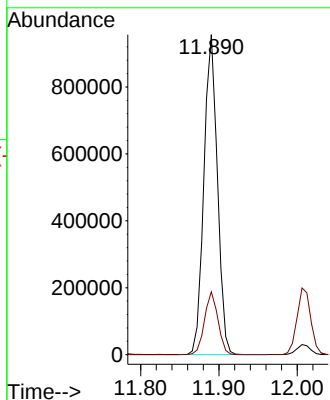
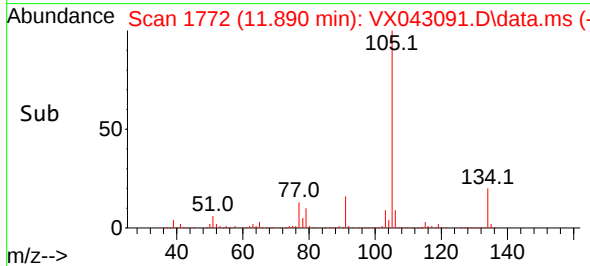


Tgt Ion:105 Resp: 113992
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

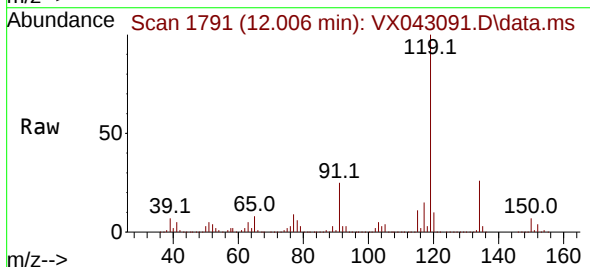
Manual Integrations

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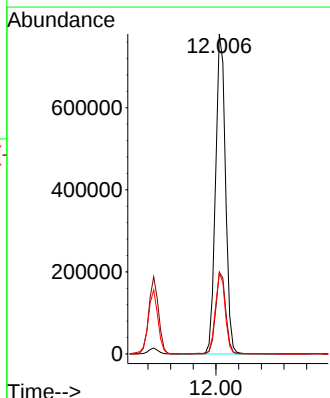
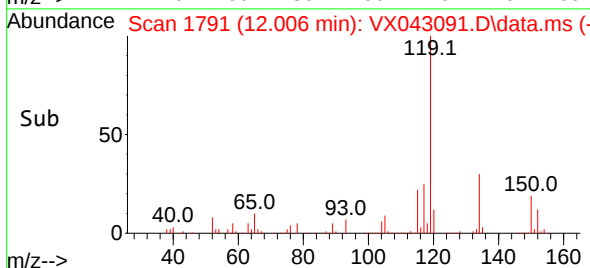
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

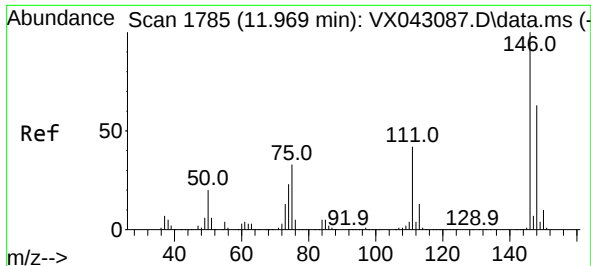


#86
 p-Isopropyltoluene
 Concen: 51.355 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043091.D
 Acq: 22 Aug 2024 16:24



Tgt Ion:119 Resp: 948238
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.009 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

Tgt Ion:146 Resp: 46411

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

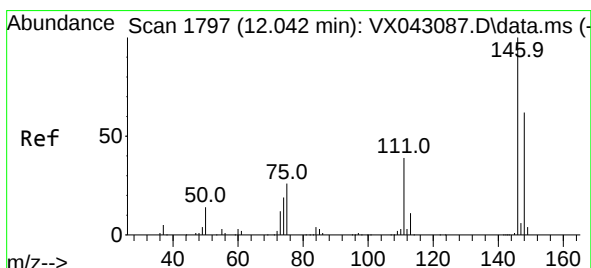
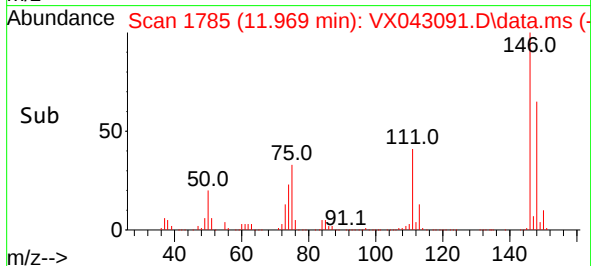
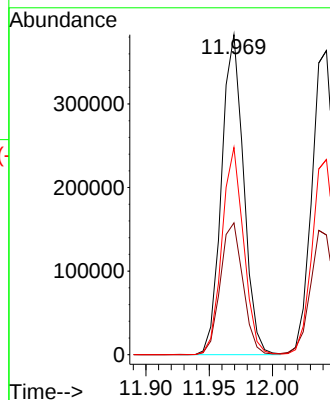
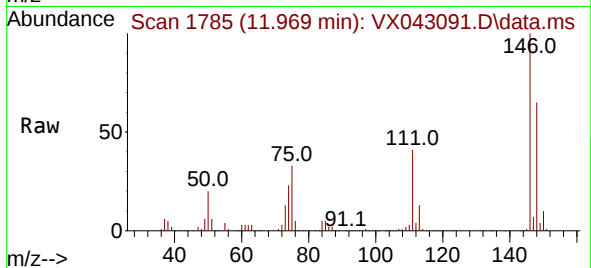
148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 49.290 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

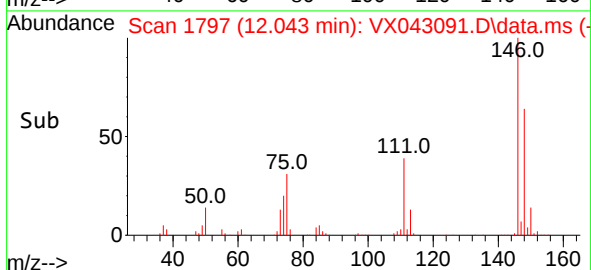
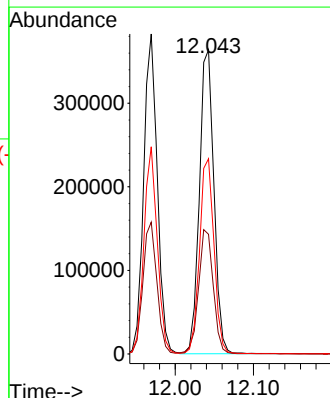
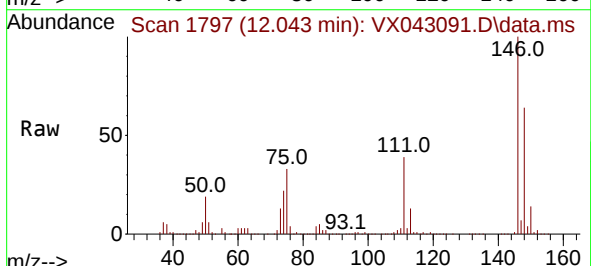
Tgt Ion:146 Resp: 469098

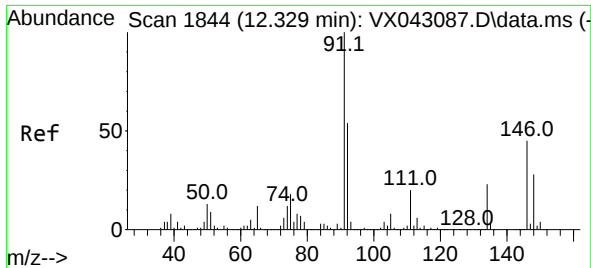
Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

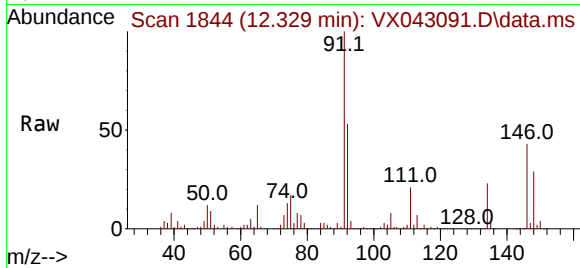
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 52.426 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

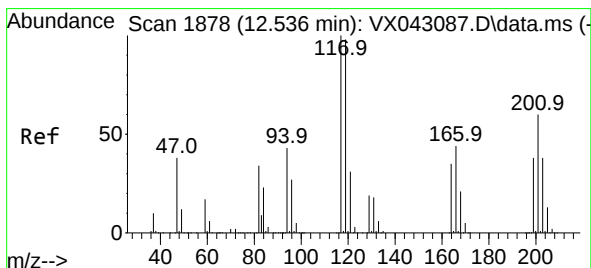
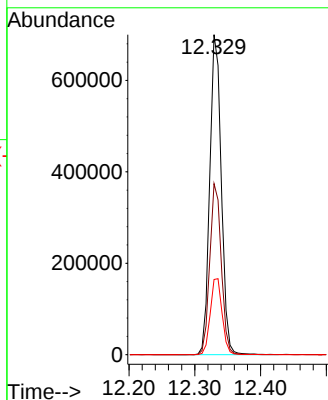
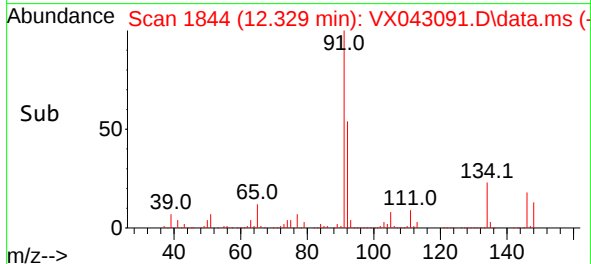
Instrument :
MSVOA_X
ClientSampleId :
ICVX082224



Tgt Ion: 91 Resp: 85333
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 24.5 12.6 37.8

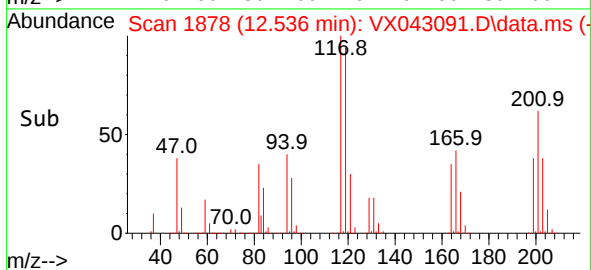
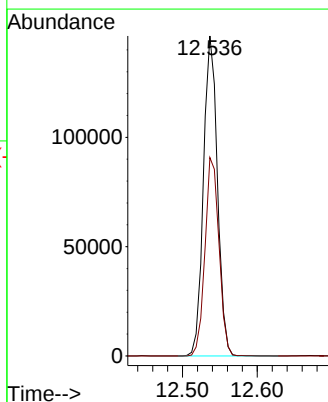
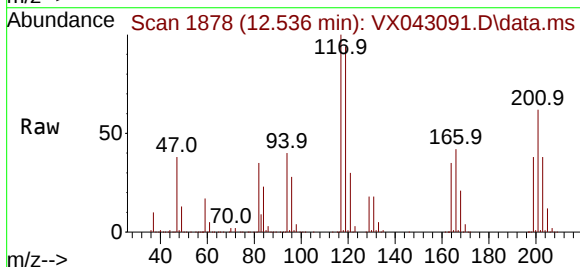
Manual Integrations
APPROVED

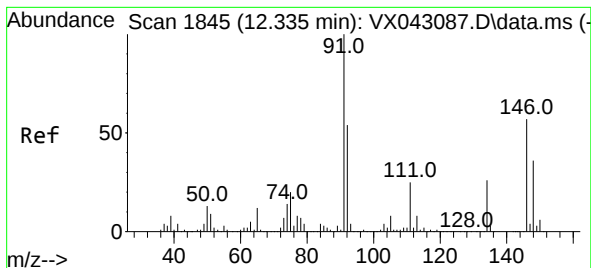
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90
Hexachloroethane
Concen: 49.568 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043091.D
Acq: 22 Aug 2024 16:24

Tgt Ion:117 Resp: 190051
Ion Ratio Lower Upper
117 100
201 62.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 48.062 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224

Tgt Ion:146 Resp: 457860

Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.0

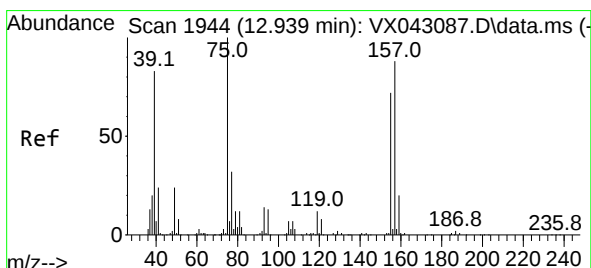
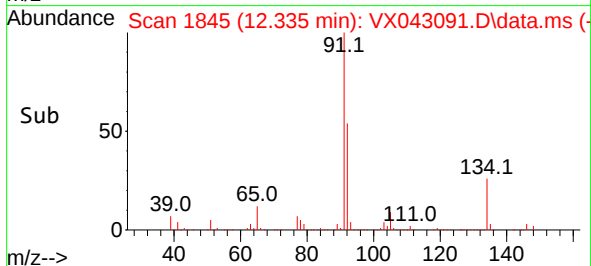
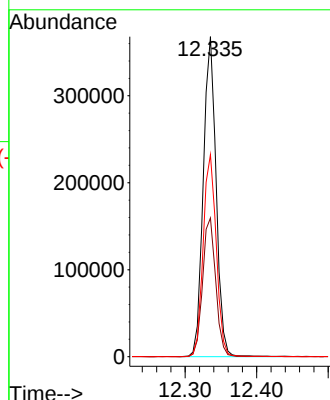
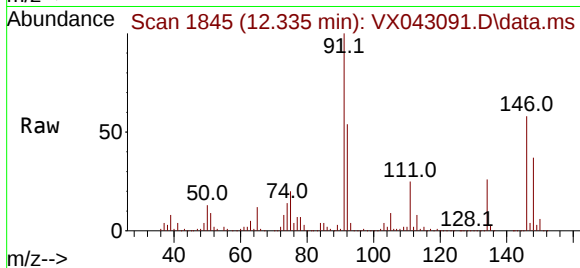
148 64.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.273 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

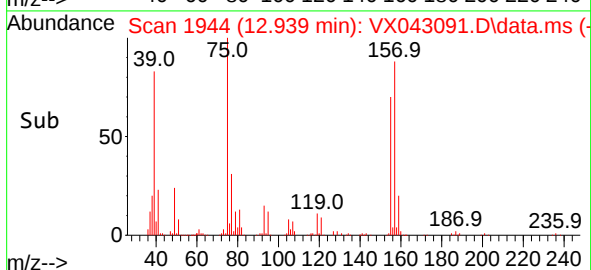
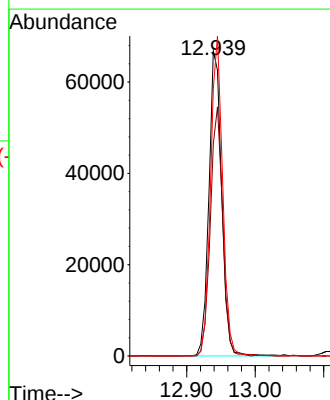
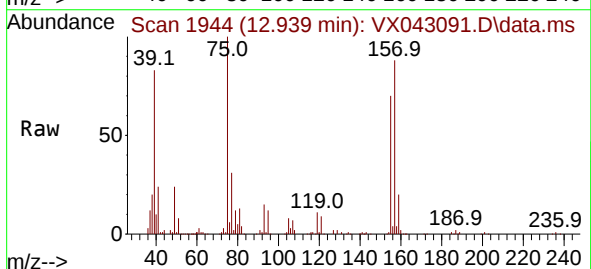
Tgt Ion: 75 Resp: 86602

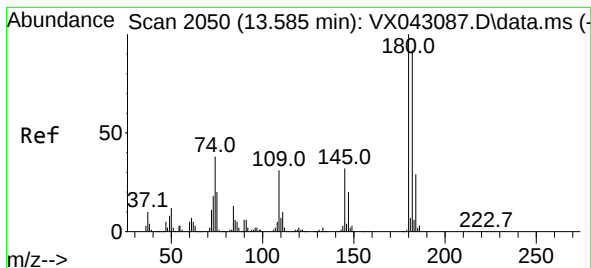
Ion Ratio Lower Upper

75 100

155 78.7 36.1 108.5

157 99.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.431 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043091.D

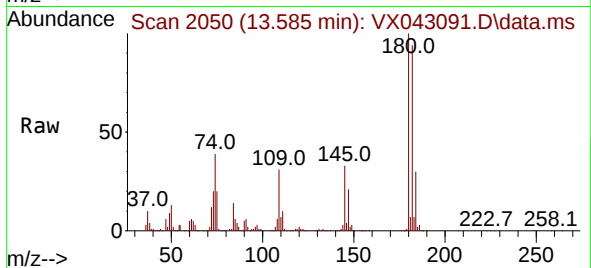
Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082224



Tgt Ion:180 Resp: 26122

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

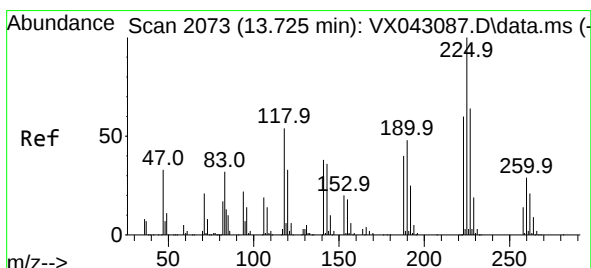
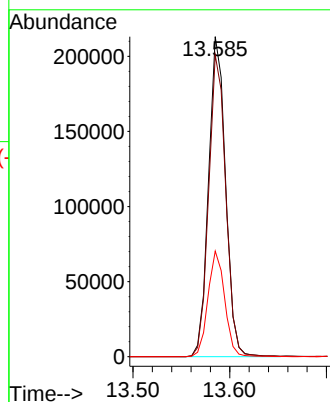
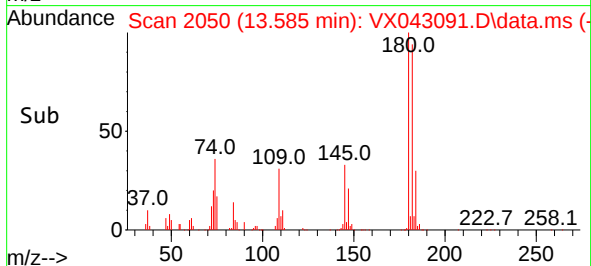
145 32.5 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 48.390 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

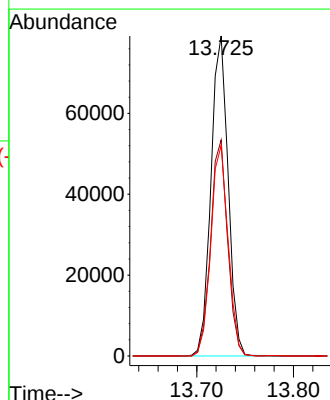
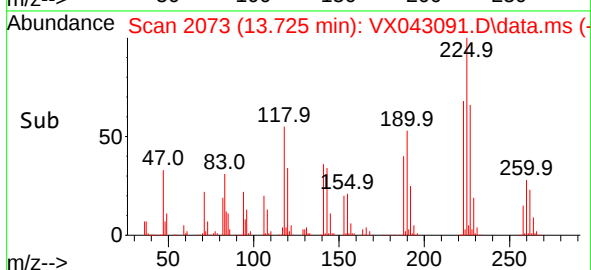
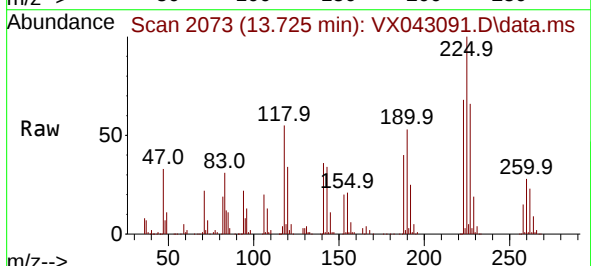
Tgt Ion:225 Resp: 97632

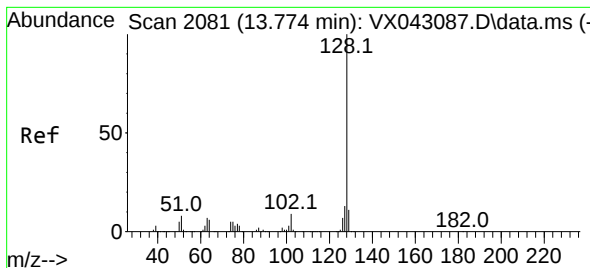
Ion Ratio Lower Upper

225 100

223 66.5 31.1 93.2

227 66.0 32.5 97.5





#95

Naphthalene

Concen: 49.516 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

ICVX082224

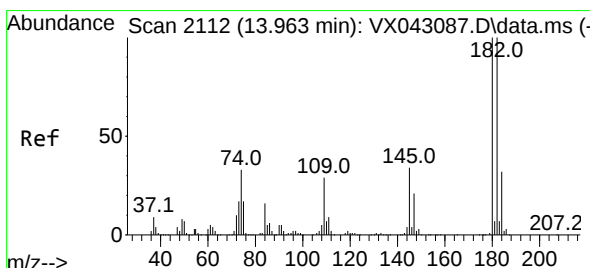
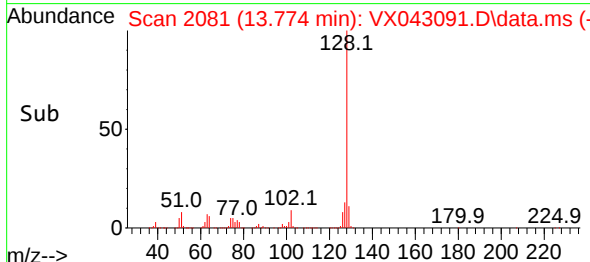
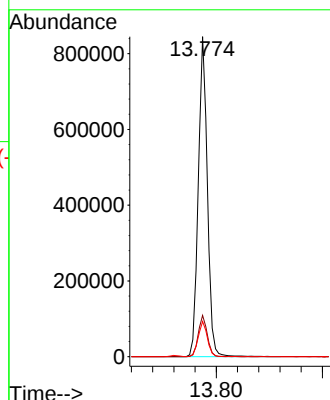
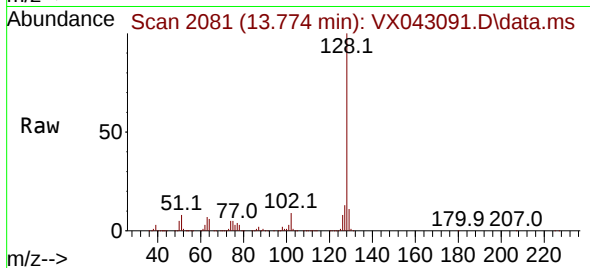
Tgt Ion:128 Resp: 100293

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 49.664 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043091.D

Acq: 22 Aug 2024 16:24

Tgt Ion:180 Resp: 270051

Ion	Ratio	Lower	Upper
180	100		
182	93.1	46.9	140.6
145	33.8	17.8	53.5

