

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
 Data File : VX043080.D
 Acq On : 21 Aug 2024 11:52
 Operator : JC/MD
 Sample : VX0821WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 03:30:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	164261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	304301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124905	57.869	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.740%			
35) Dibromofluoromethane	5.385	113	96548	51.287	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.580%			
50) Toluene-d8	8.647	98	356517	49.060	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.120%			
62) 4-Bromofluorobenzene	11.079	95	131958	50.079	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33123	19.945	ug/l	99
3) Chloromethane	1.294	50	47297	19.239	ug/l	99
4) Vinyl Chloride	1.374	62	41167	16.672	ug/l	98
5) Bromomethane	1.599	94	12780	17.081	ug/l	99
6) Chloroethane	1.666	64	13419	17.243	ug/l	96
7) Trichlorofluoromethane	1.867	101	44576	17.266	ug/l	100
8) Diethyl Ether	2.136	74	19808	16.585	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	38194	20.686	ug/l	97
10) Methyl Iodide	2.447	142	42620	20.571	ug/l #	88
11) Tert butyl alcohol	2.995	59	61292	110.062	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	39040	19.704	ug/l	92
13) Acrolein	2.239	56	44655	79.318	ug/l	98
14) Allyl chloride	2.660	41	84149	22.661	ug/l	93
15) Acrylonitrile	3.069	53	140934	102.176	ug/l	99
16) Acetone	2.392	43	122991	114.888	ug/l	93
17) Carbon Disulfide	2.502	76	108678	19.127	ug/l	99
18) Methyl Acetate	2.709	43	82532	23.330	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	147437	22.080	ug/l	98
20) Methylene Chloride	2.788	84	46571	18.812	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	40551	19.625	ug/l	96
22) Diisopropyl ether	3.764	45	163700	21.588	ug/l	96
23) Vinyl Acetate	3.721	43	942221	106.585	ug/l	98
24) 1,1-Dichloroethane	3.605	63	83770	21.904	ug/l	100
25) 2-Butanone	4.568	43	200044	106.596	ug/l	100
26) 2,2-Dichloropropane	4.471	77	67550	22.171	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	49867	19.994	ug/l	99
28) Bromochloromethane	4.904	49	36518	21.107	ug/l	94
29) Tetrahydrofuran	5.013	42	131797	101.327	ug/l	99
30) Chloroform	5.093	83	79667	21.685	ug/l	97
31) Cyclohexane	5.464	56	73889	20.542	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	66896	21.812	ug/l	99
36) 1,1-Dichloropropene	5.696	75	55672	21.287	ug/l	99
37) Ethyl Acetate	4.721	43	78709	21.364	ug/l	99
38) Carbon Tetrachloride	5.672	117	55075	20.826	ug/l	91
39) Methylcyclohexane	7.379	83	72811	20.109	ug/l	94
40) Benzene	6.037	78	180833	20.296	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42579	21.929	ug/l	95
42) 1,2-Dichloroethane	6.086	62	61448	23.710	ug/l	96
43) Isopropyl Acetate	6.342	43	127270	21.411	ug/l	98
44) Trichloroethene	7.123	130	40708	20.176	ug/l	97
45) 1,2-Dichloropropane	7.427	63	46914	21.396	ug/l	98
46) Dibromomethane	7.580	93	31422	20.959	ug/l	98
47) Bromodichloromethane	7.824	83	63518	21.821	ug/l	99
48) Methyl methacrylate	7.696	41	60134	21.454	ug/l	95
49) 1,4-Dioxane	7.665	88	23593	406.486	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	392952	104.021	ug/l	100
52) Toluene	8.720	92	108234	20.110	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	65639	20.649	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	73123	20.915	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	42453	20.082	ug/l	92
56) Ethyl methacrylate	9.116	69	78459	20.496	ug/l	99
57) 1,3-Dichloropropane	9.311	76	77408	21.606	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	181947	101.286	ug/l	96
59) 2-Hexanone	9.433	43	297591	102.514	ug/l	98
60) Dibromochloromethane	9.519	129	45895	20.589	ug/l	100
61) 1,2-Dibromoethane	9.610	107	43432	20.373	ug/l	98
64) Tetrachloroethene	9.275	164	34312	20.847	ug/l	97
65) Chlorobenzene	10.079	112	111842	20.328	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38287	20.651	ug/l	97
67) Ethyl Benzene	10.195	91	200996	21.022	ug/l	100
68) m/p-Xylenes	10.299	106	149676	40.710	ug/l	100
69) o-Xylene	10.640	106	75716	20.500	ug/l	98
70) Styrene	10.653	104	123757	19.985	ug/l	99
71) Bromoform	10.799	173	31378	20.379	ug/l #	100
73) Isopropylbenzene	10.963	105	188256	21.780	ug/l	99
74) N-amyl acetate	10.842	43	107067	21.747	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	69943	21.021	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58072m	22.361	ug/l	
77) Bromobenzene	11.195	156	42638	20.533	ug/l	94
78) n-propylbenzene	11.305	91	215015	21.827	ug/l	99
79) 2-Chlorotoluene	11.366	91	135457	22.094	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	153445	21.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23347	19.609	ug/l	89
82) 4-Chlorotoluene	11.451	91	151217	22.134	ug/l	98
83) tert-Butylbenzene	11.713	119	155204	21.060	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	156461	21.780	ug/l	98
85) sec-Butylbenzene	11.890	105	194356	21.725	ug/l	100
86) p-Isopropyltoluene	12.006	119	154985	21.205	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	77442	20.741	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	78395	20.520	ug/l	99
89) n-Butylbenzene	12.329	91	134060	21.188	ug/l	99
90) Hexachloroethane	12.536	117	30647	20.877	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	78706	20.907	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15413	23.679	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	44465	20.984	ug/l	97
94) Hexachlorobutadiene	13.725	225	17611	22.272	ug/l	98
95) Naphthalene	13.774	128	174968	20.908	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	46244	21.337	ug/l	99

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QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

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

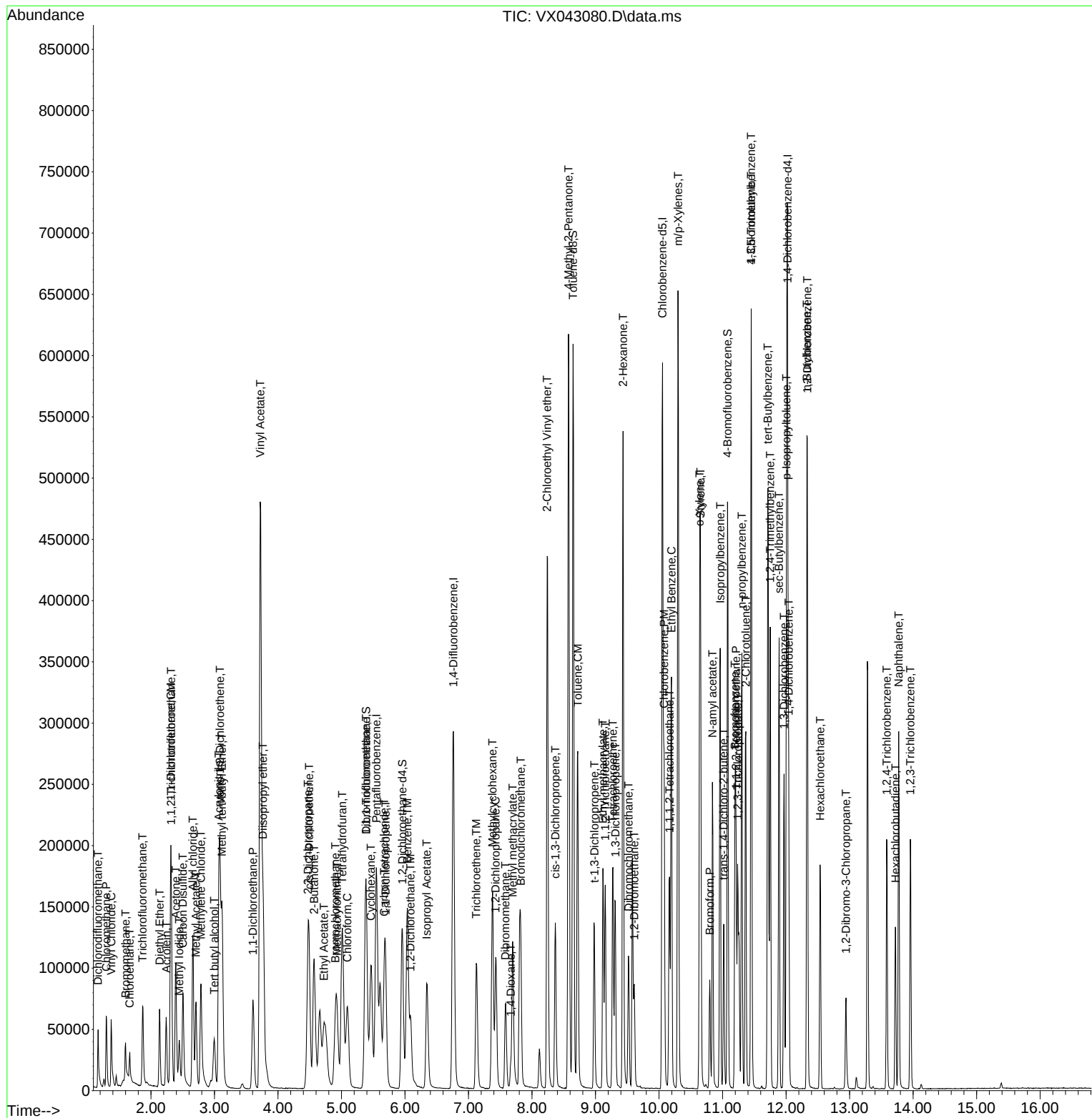
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ALS Vial : 9 Sample Multiplier: 1

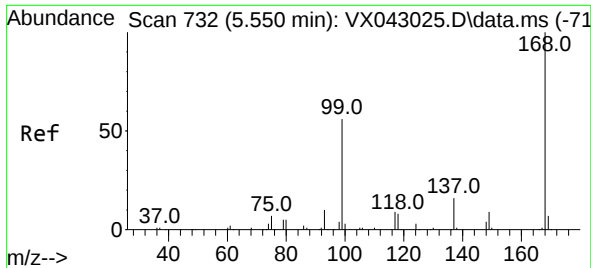
Instrument :
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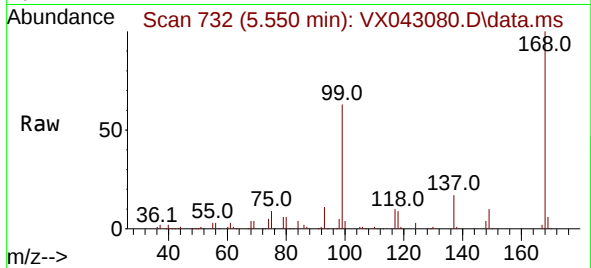
Quant Time: Aug 22 03:30:47 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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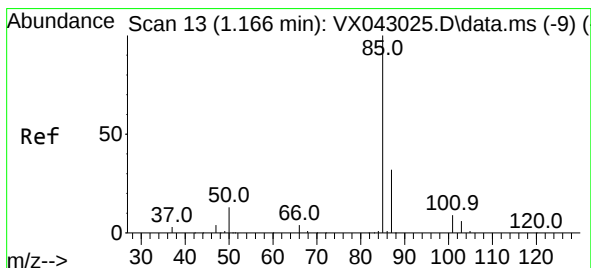
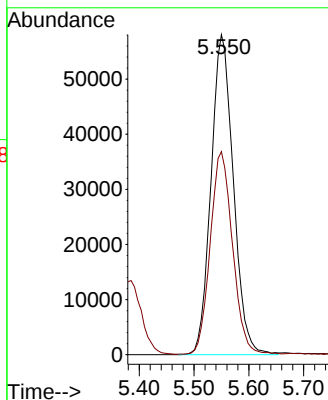
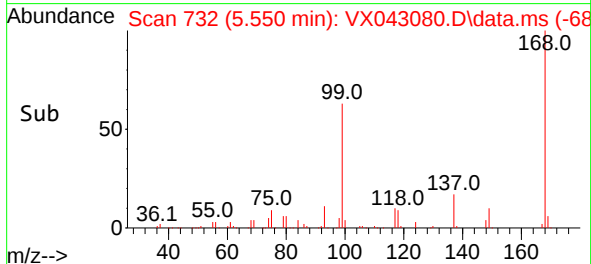
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



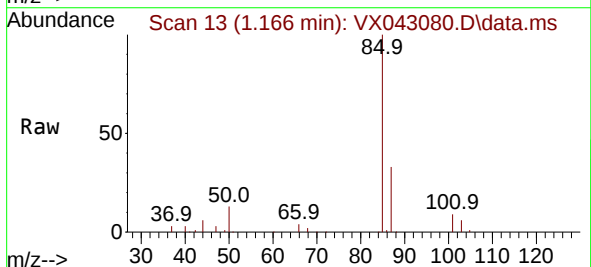
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Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0

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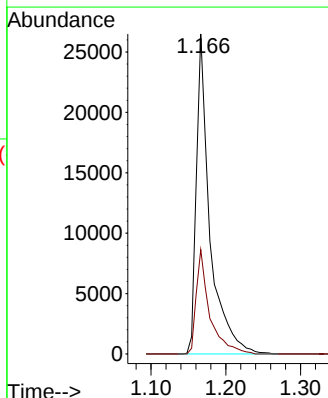
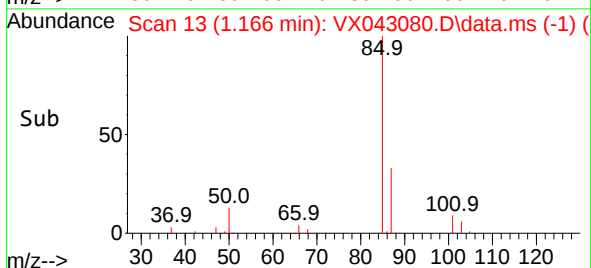
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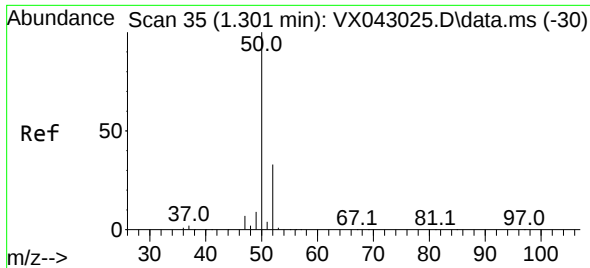


#2
Dichlorodifluoromethane
Concen: 19.945 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52



Tgt Ion: 85 Resp: 33123
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





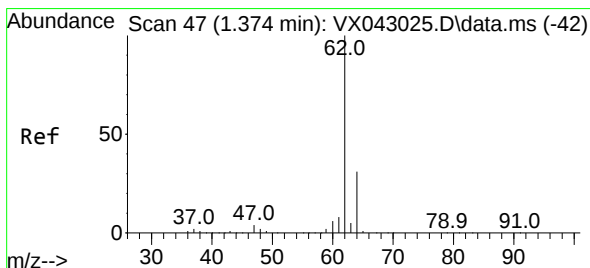
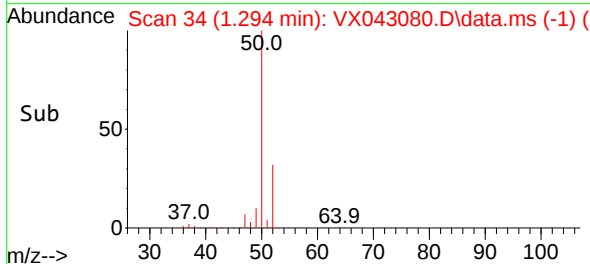
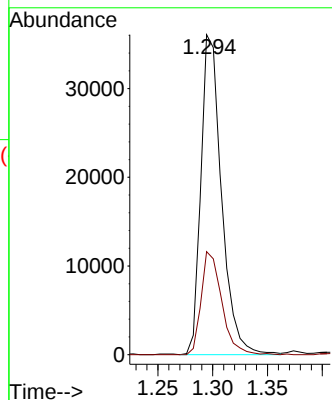
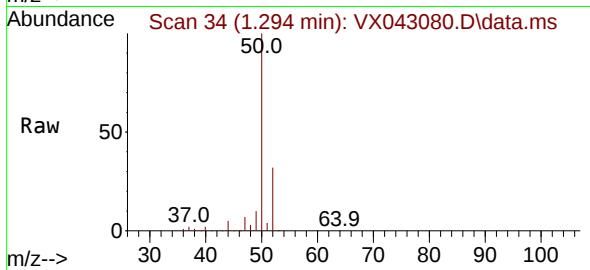
#3
Chloromethane
Concen: 19.239 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Instrument :
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Tgt Ion: 50 Resp: 4729
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

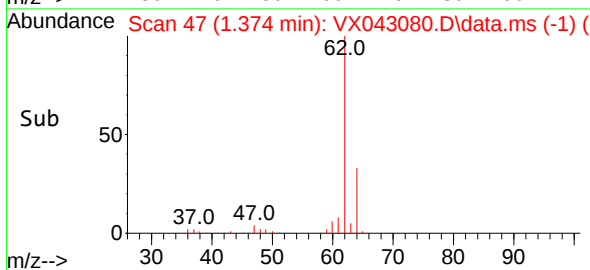
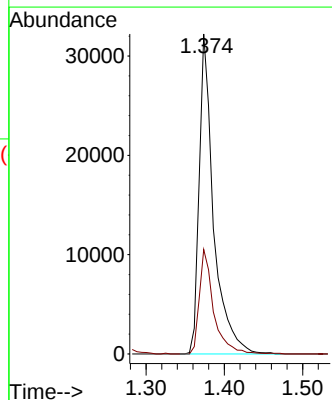
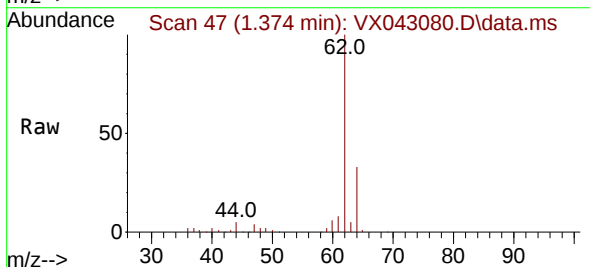
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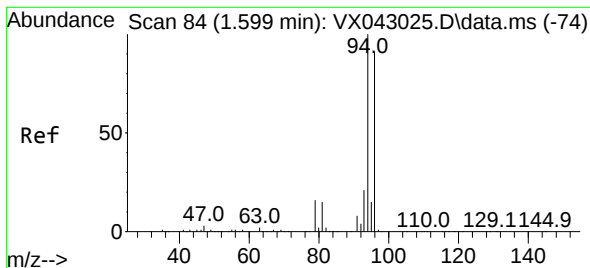
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#4
Vinyl Chloride
Concen: 16.672 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 62 Resp: 41167
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5

Bromomethane

Concen: 17.081 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 94 Resp: 12780

Ion Ratio Lower Upper

94 100

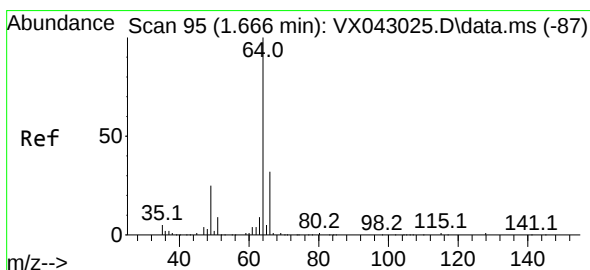
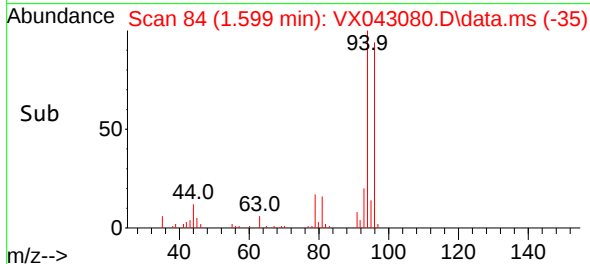
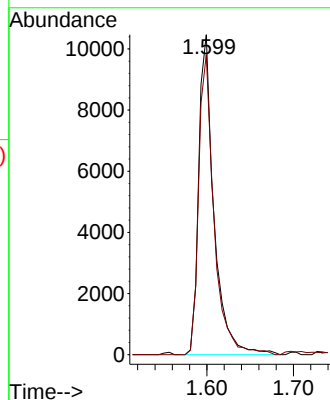
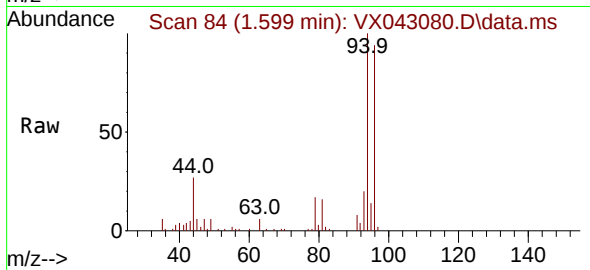
96 93.8 74.6 111.8

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#6

Chloroethane

Concen: 17.243 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043080.D

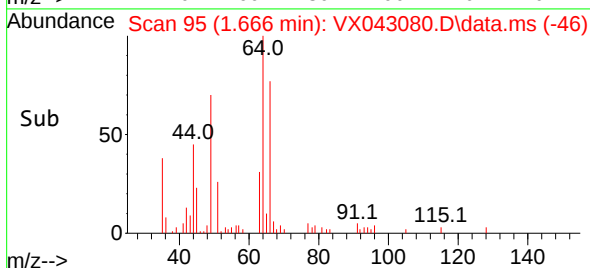
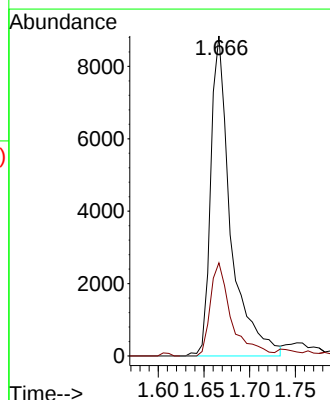
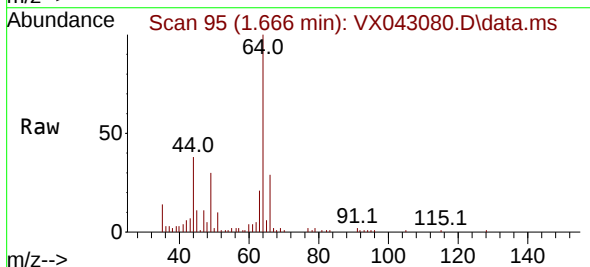
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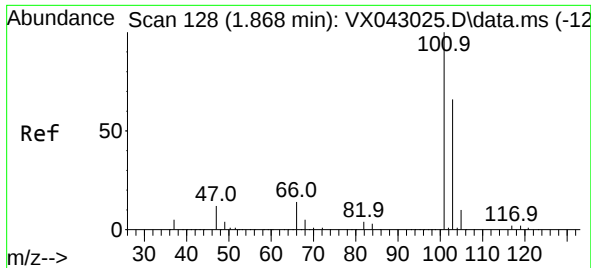
Tgt Ion: 64 Resp: 13419

Ion Ratio Lower Upper

64 100

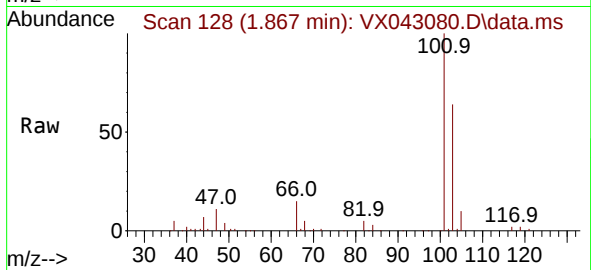
66 29.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.266 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

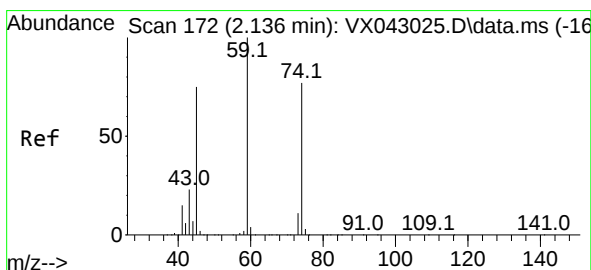
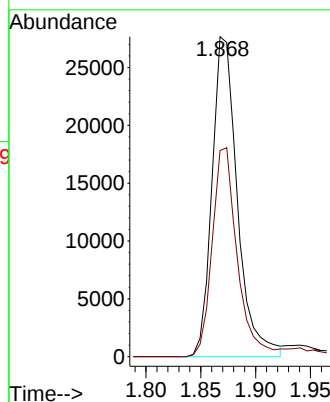
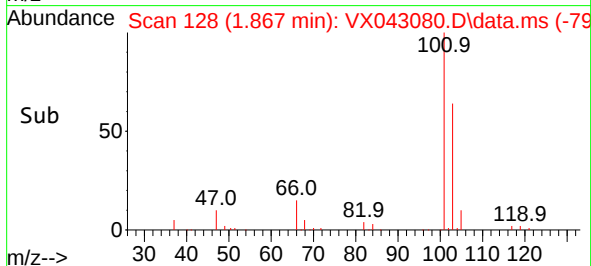
Instrument :
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Tgt Ion:101 Resp: 44570
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

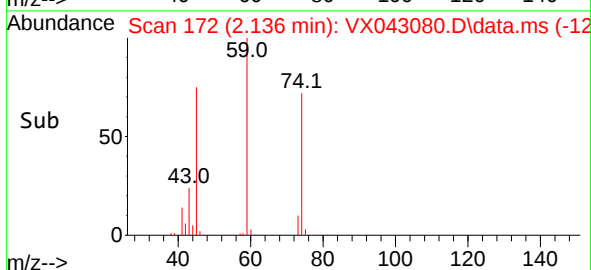
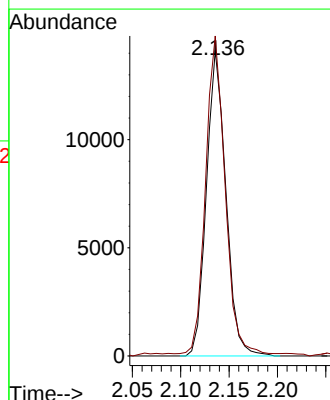
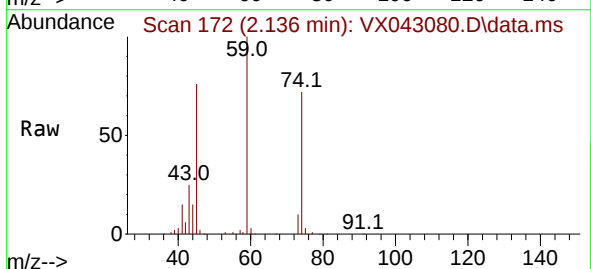
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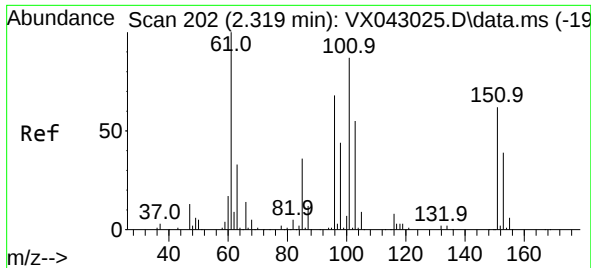
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#8
Diethyl Ether
Concen: 16.585 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 74 Resp: 19808
Ion Ratio Lower Upper
74 100
45 107.5 53.3 159.8





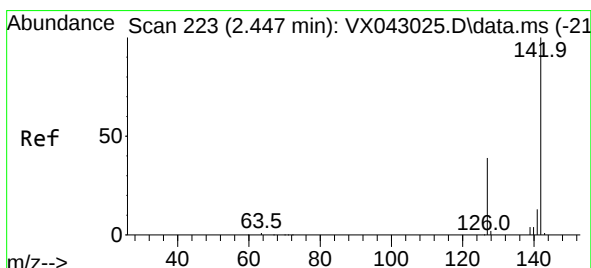
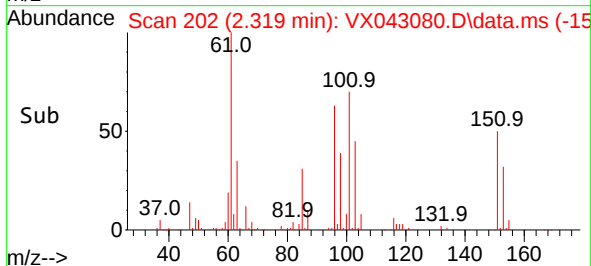
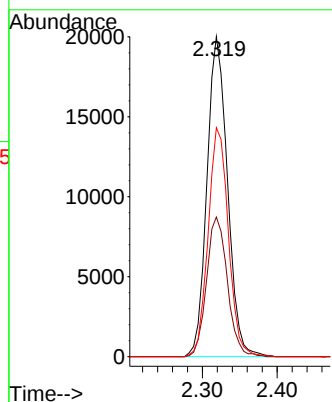
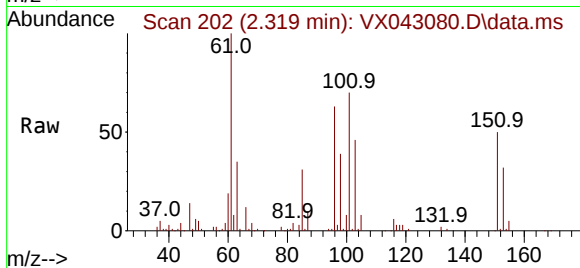
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.686 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion:101 Resp: 38194
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 70.7 58.6 87.8

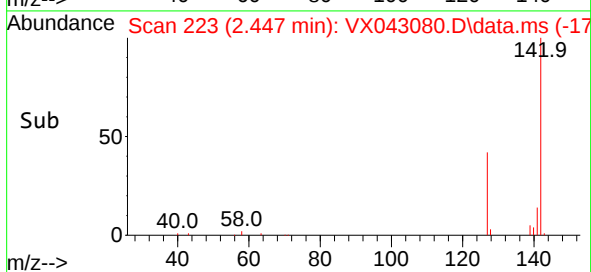
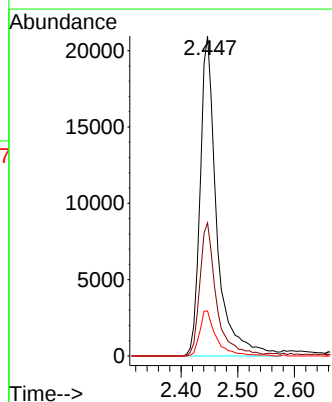
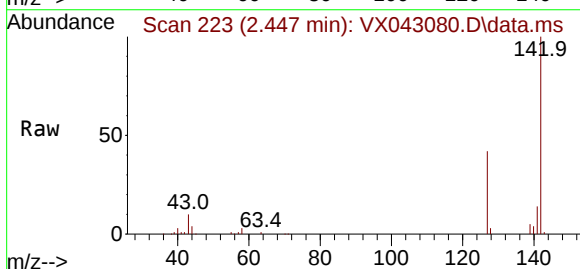
Manual Integrations
APPROVED

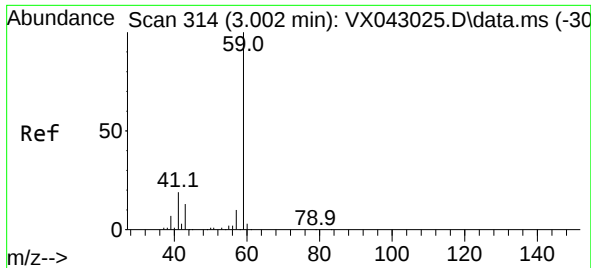
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 20.571 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion:142 Resp: 42620
Ion Ratio Lower Upper
142 100
127 41.4 41.6 62.4#
141 14.1 11.6 17.4





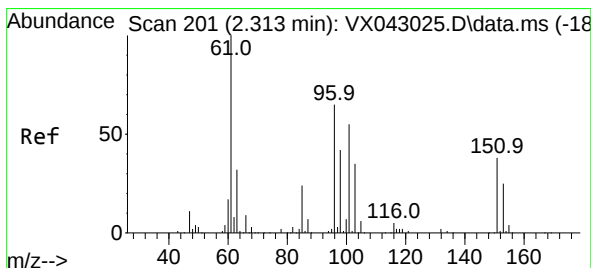
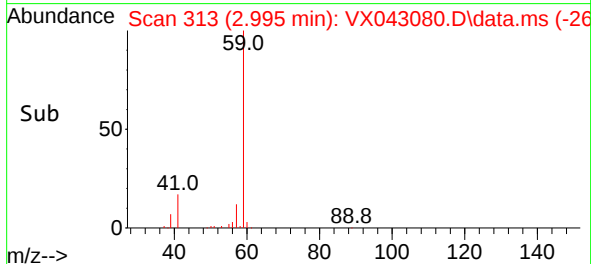
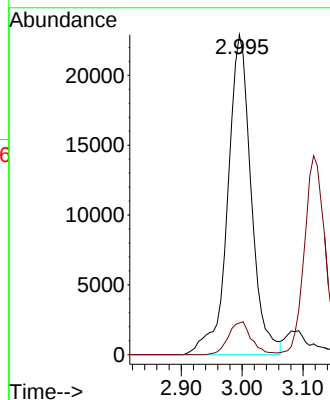
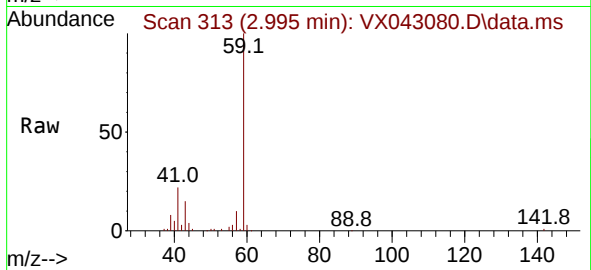
#11
Tert butyl alcohol
Concen: 110.062 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion: 59 Resp: 61292
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

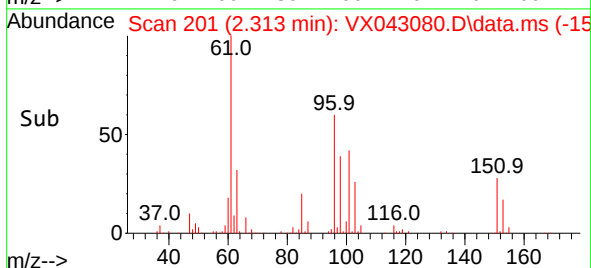
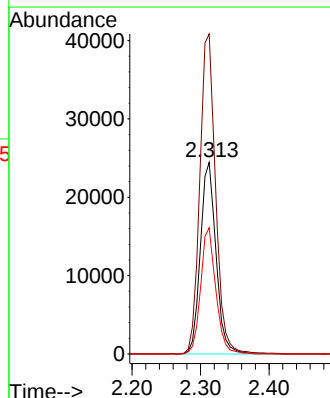
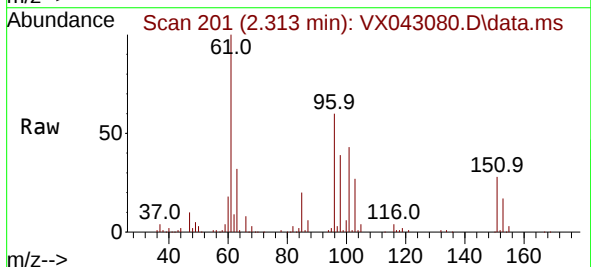
Manual Integrations
APPROVED

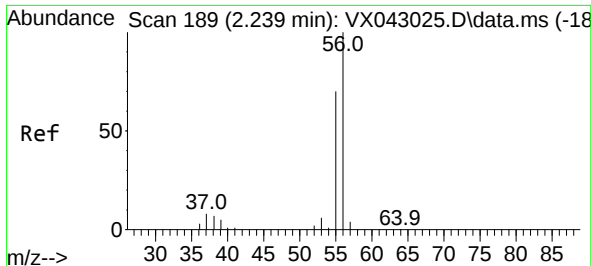
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#12
1,1-Dichloroethene
Concen: 19.704 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

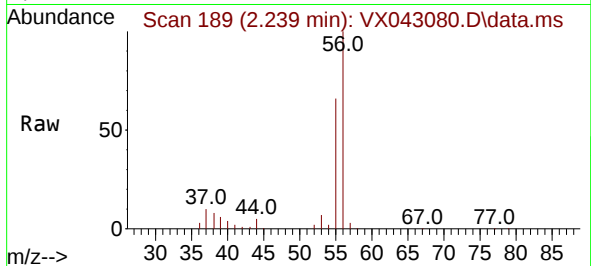
Tgt Ion: 96 Resp: 39040
Ion Ratio Lower Upper
96 100
61 167.0 144.6 216.8
98 65.9 50.4 75.6





#13
Acrolein
Concen: 79.318 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

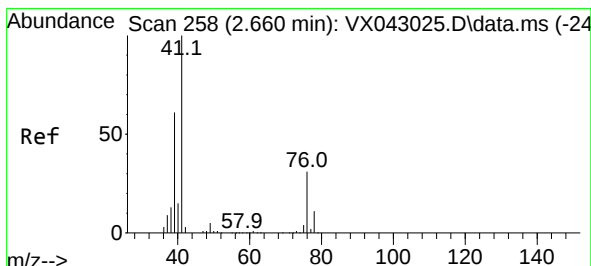
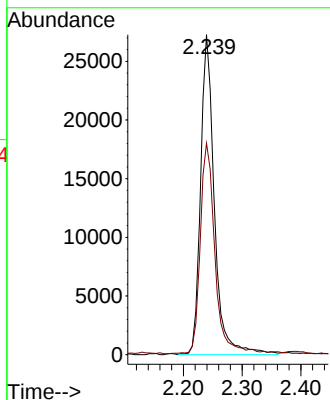
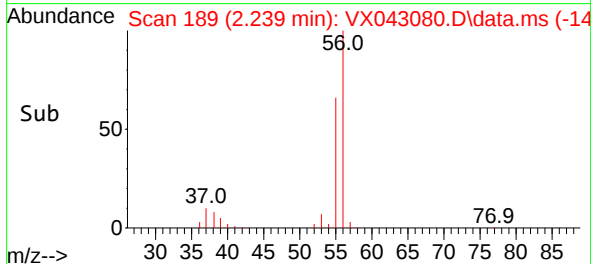
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 56 Resp: 44658
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

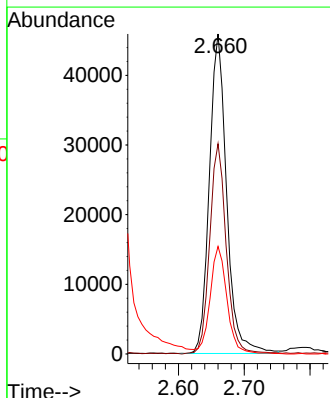
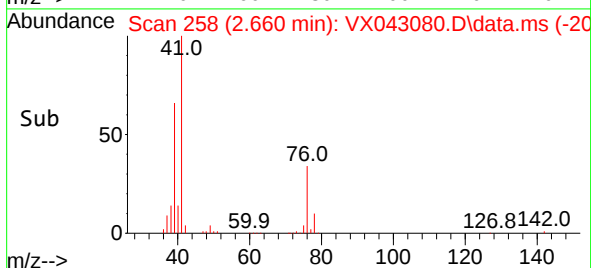
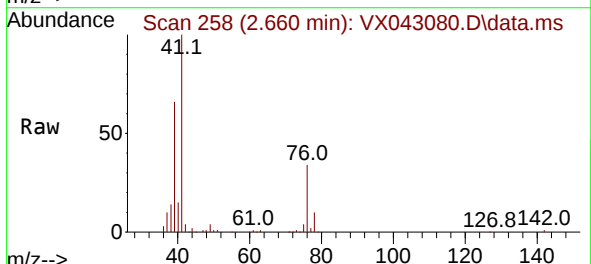
Manual Integrations
APPROVED

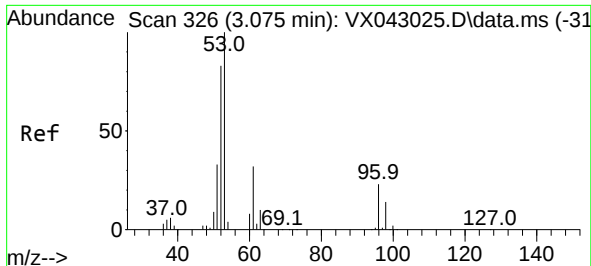
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#14
Allyl chloride
Concen: 22.661 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

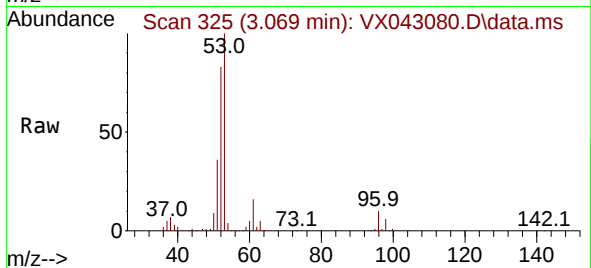
Tgt Ion: 41 Resp: 84149
Ion Ratio Lower Upper
41 100
39 63.3 55.8 83.6
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 102.176 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

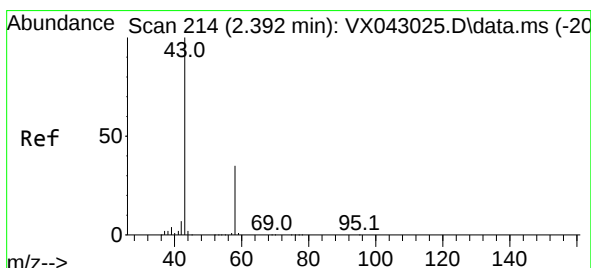
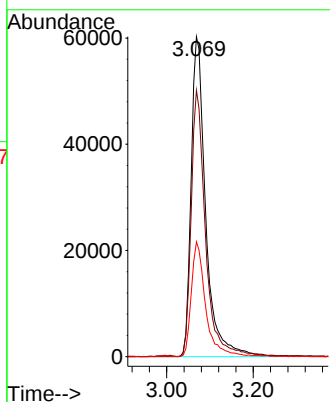
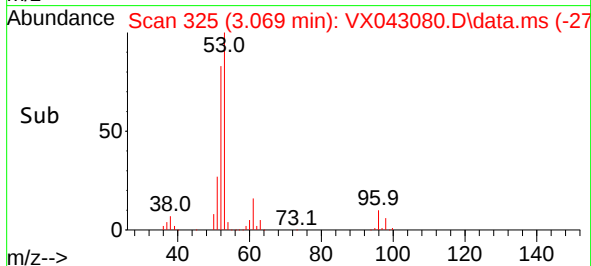
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 53 Resp: 140934
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.7 29.8 44.6

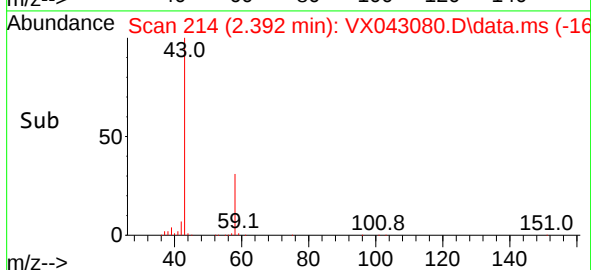
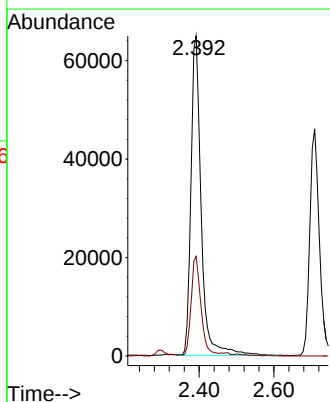
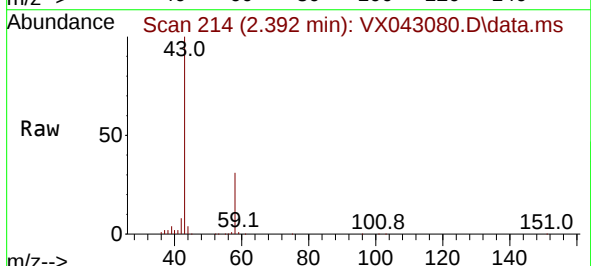
Manual Integrations
APPROVED

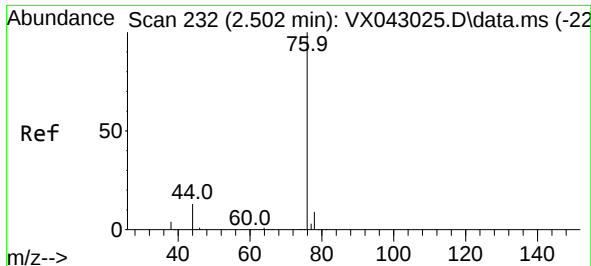
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 114.888 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 43 Resp: 122991
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





#17

Carbon Disulfide

Concen: 19.127 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043080.D

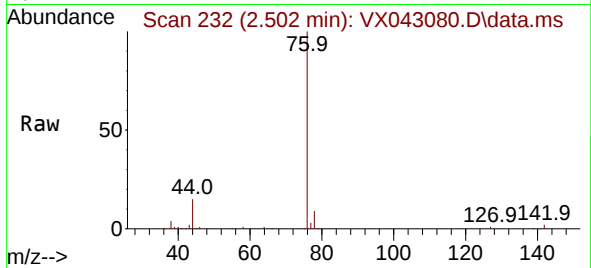
Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01



Tgt Ion: 76 Resp: 108678

Ion Ratio Lower Upper

76 100

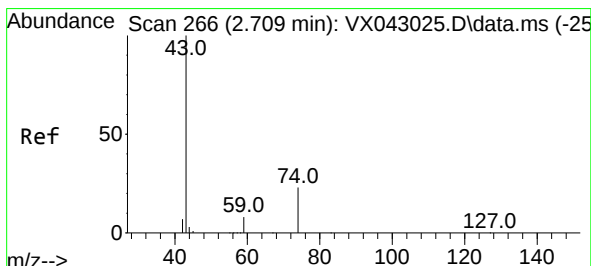
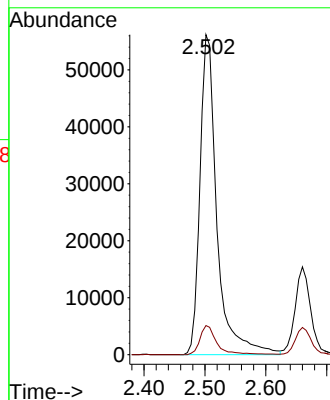
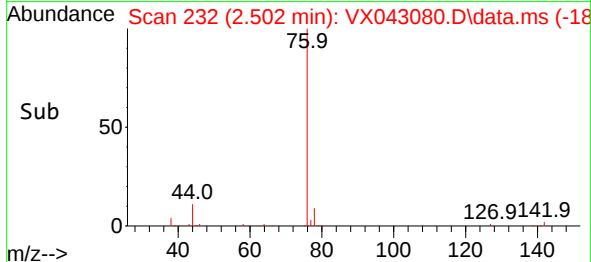
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#18

Methyl Acetate

Concen: 23.330 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043080.D

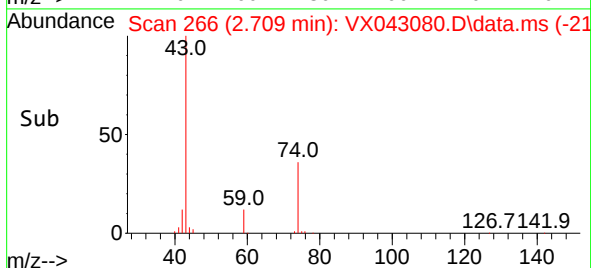
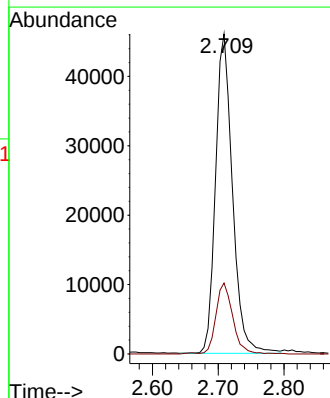
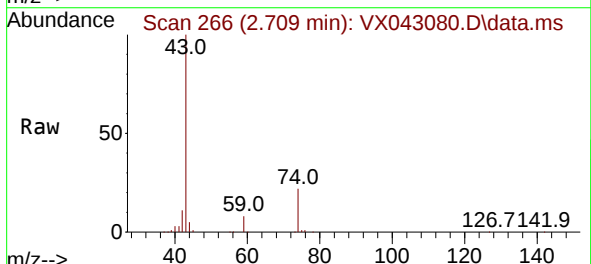
Acq: 21 Aug 2024 11:52

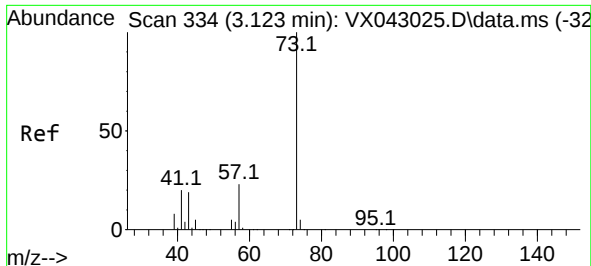
Tgt Ion: 43 Resp: 82532

Ion Ratio Lower Upper

43 100

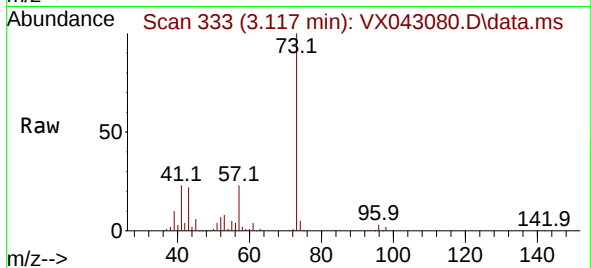
74 22.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 22.080 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

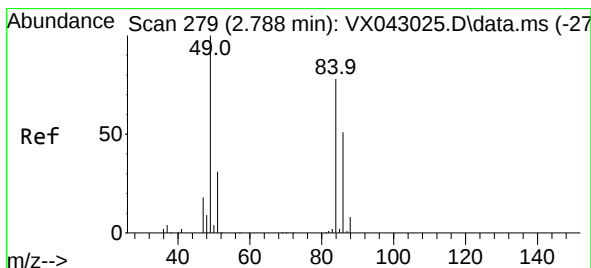
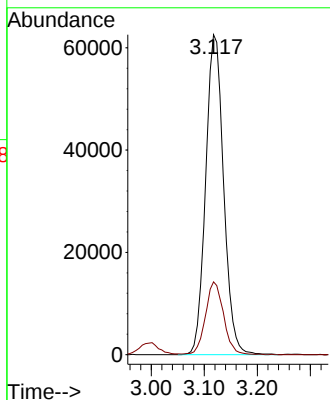
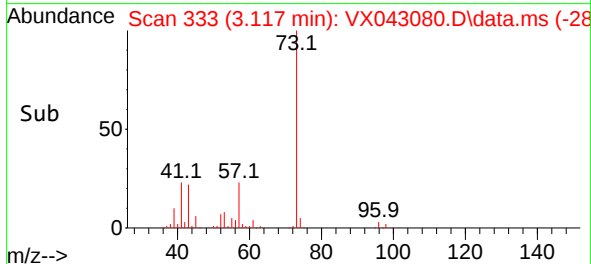
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 73 Resp: 14743
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

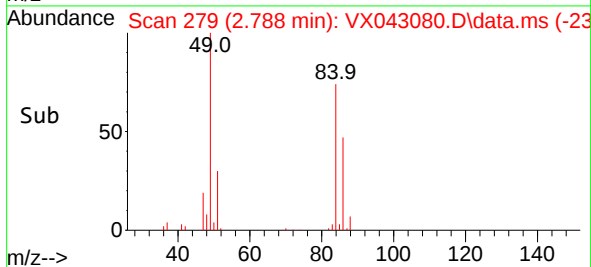
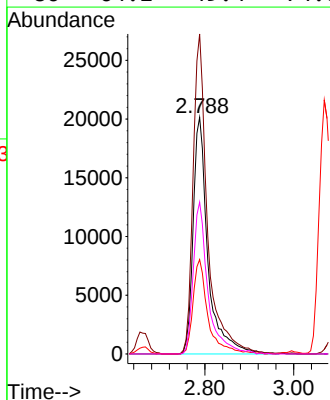
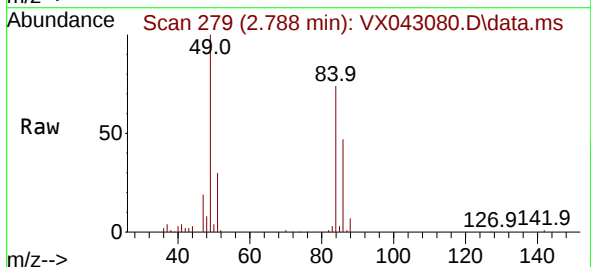
Manual Integrations
APPROVED

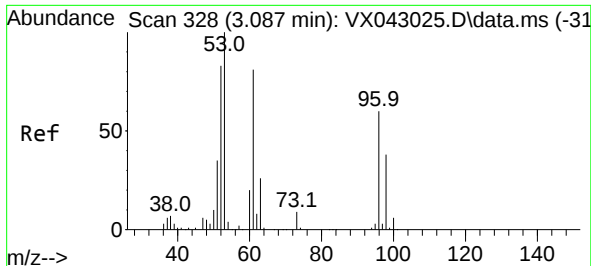
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 18.812 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 84 Resp: 46571
Ion Ratio Lower Upper
84 100
49 135.3 103.6 155.4
51 39.9 33.8 50.6
86 64.2 49.4 74.0





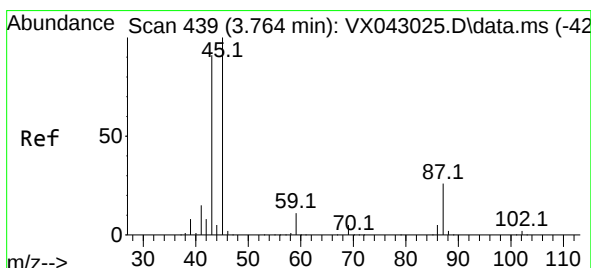
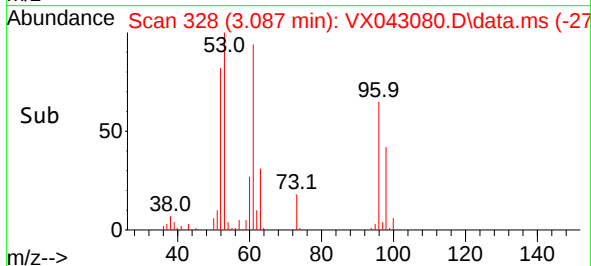
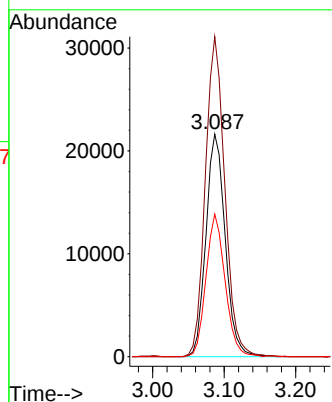
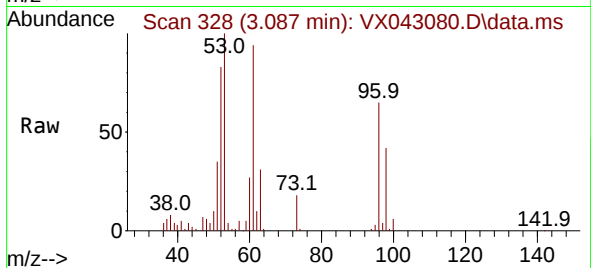
#21
trans-1,2-Dichloroethene
Concen: 19.625 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion: 96 Resp: 4055
Ion Ratio Lower Upper
96 100
61 143.8 119.2 178.8
98 64.0 48.7 73.1

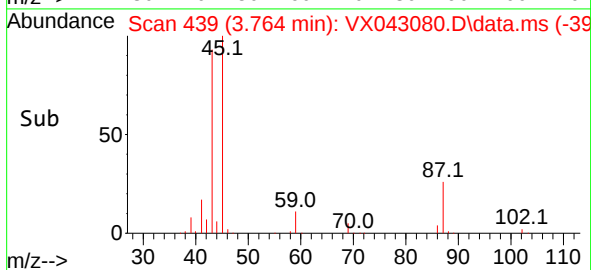
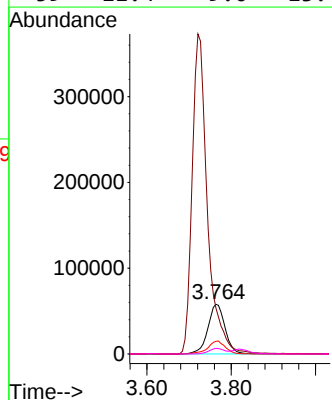
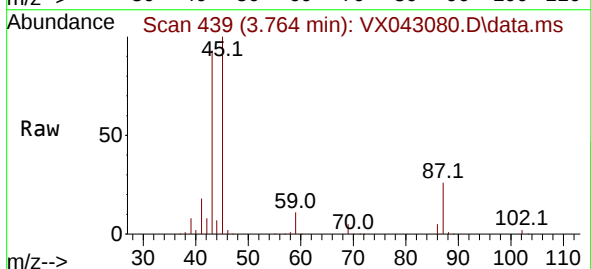
Manual Integrations
APPROVED

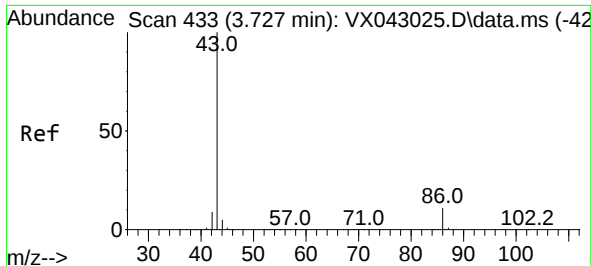
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 21.588 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

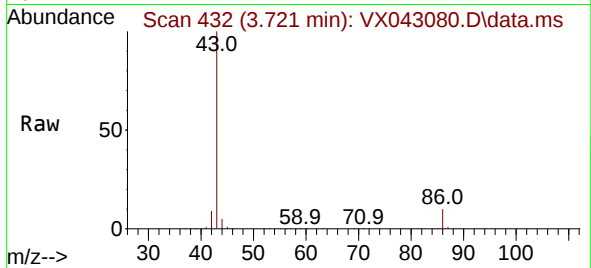
Tgt Ion: 45 Resp: 163700
Ion Ratio Lower Upper
45 100
43 92.2 69.7 104.5
87 25.5 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 106.585 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043080.D
 Acq: 21 Aug 2024 11:52

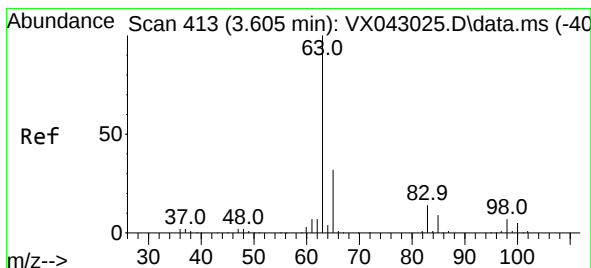
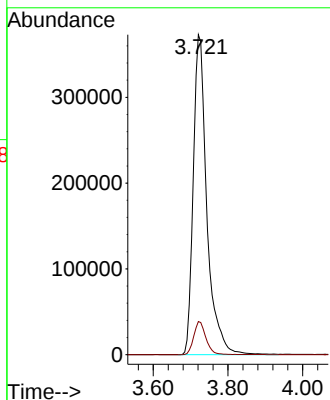
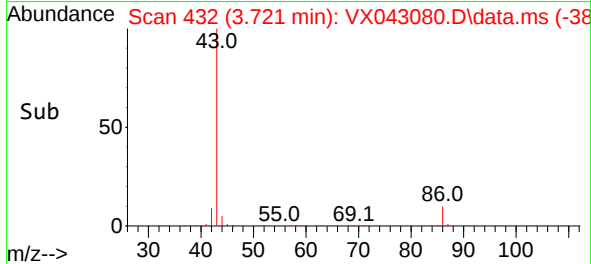
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBSD01



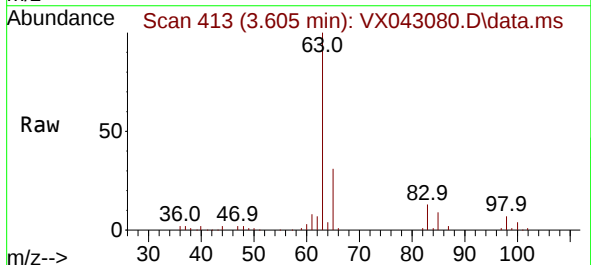
Tgt Ion: 43 Resp: 94222
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

Manual Integrations
 APPROVED

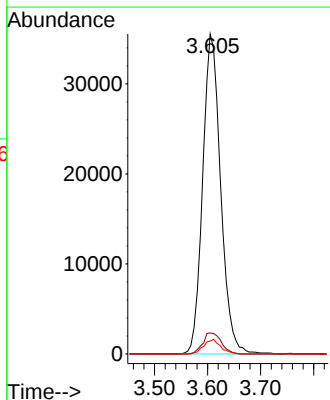
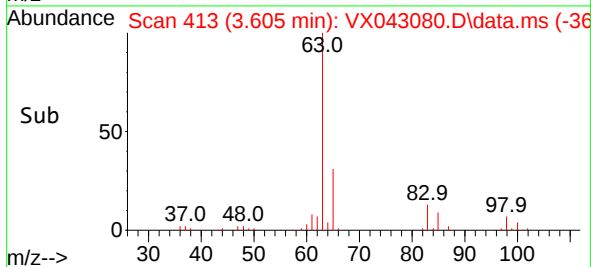
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

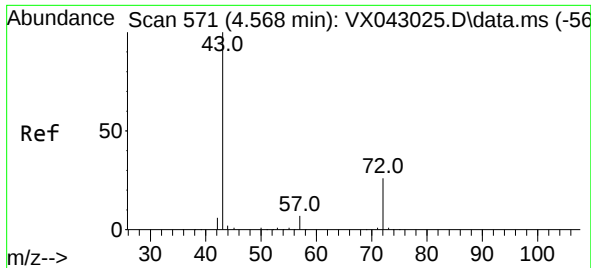


#24
 1,1-Dichloroethane
 Concen: 21.904 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043080.D
 Acq: 21 Aug 2024 11:52



Tgt Ion: 63 Resp: 83770
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.0 2.1 6.5





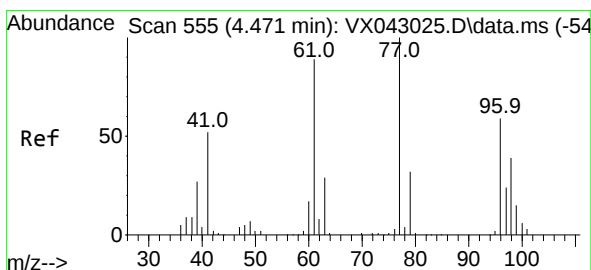
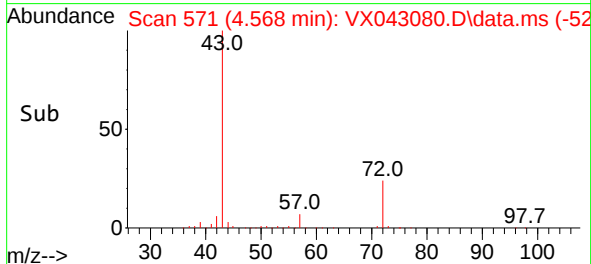
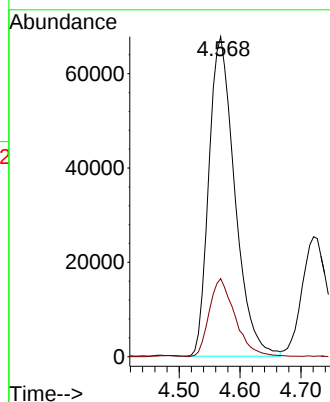
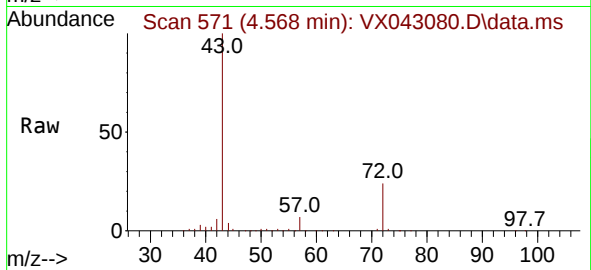
#25
2-Butanone
Concen: 106.596 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion: 43 Resp: 200044
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2

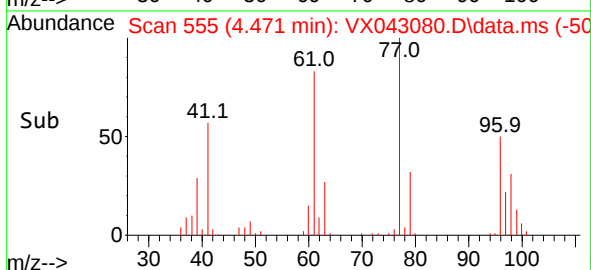
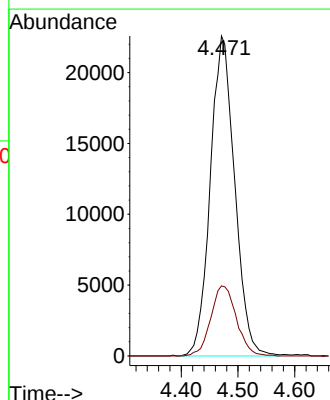
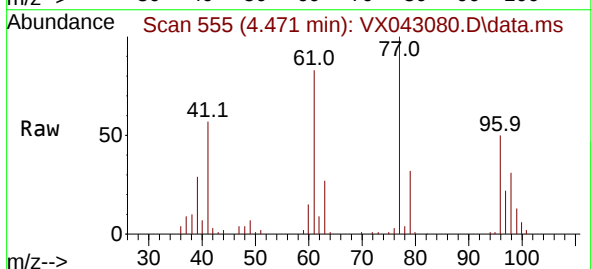
Manual Integrations
APPROVED

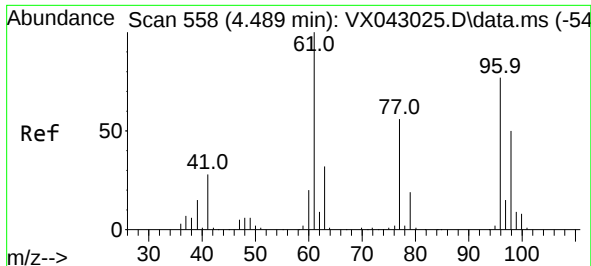
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#26
2,2-Dichloropropane
Concen: 22.171 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

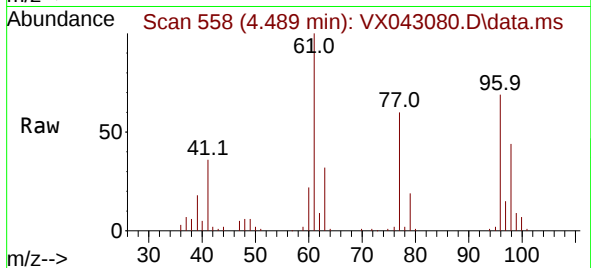
Tgt Ion: 77 Resp: 67550
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.994 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

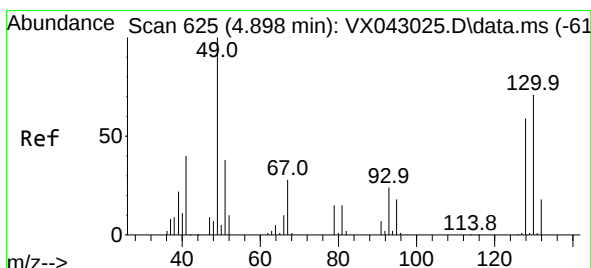
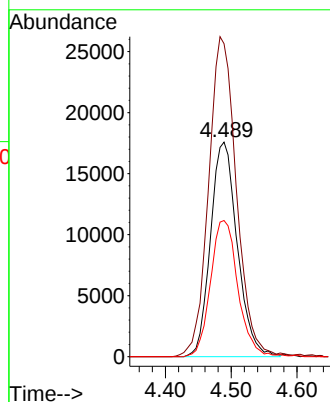
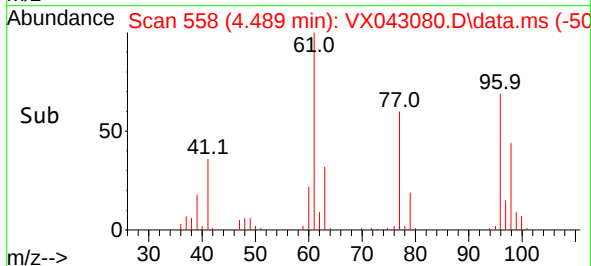
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 96 Resp: 4986
Ion Ratio Lower Upper
96 100
61 155.0 0.0 312.2
98 64.8 0.0 129.0

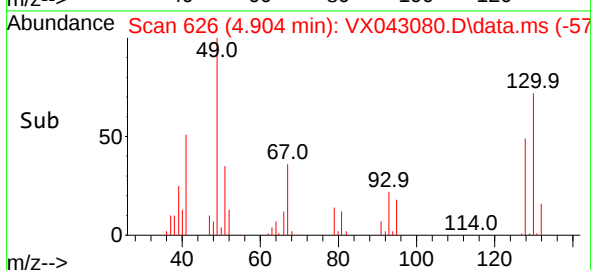
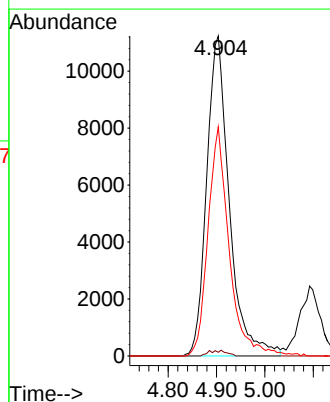
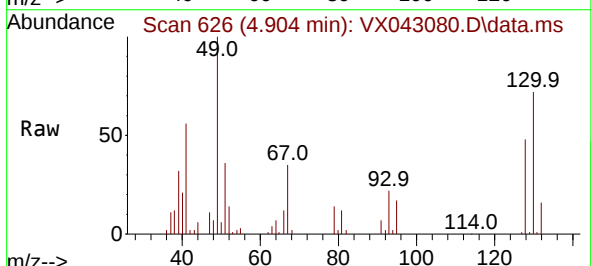
Manual Integrations
APPROVED

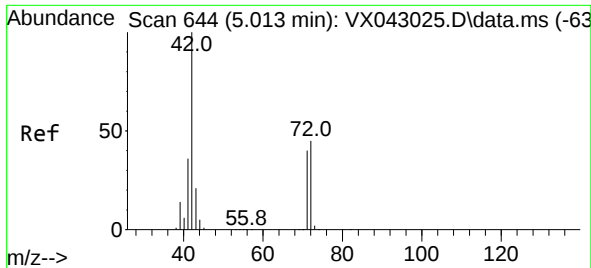
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#28
Bromochloromethane
Concen: 21.107 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

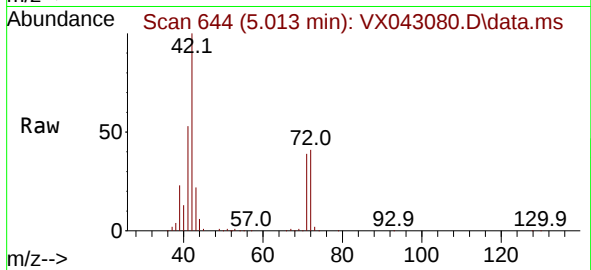
Tgt Ion: 49 Resp: 36518
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 67.2 57.5 86.3





#29
Tetrahydrofuran
Concen: 101.327 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

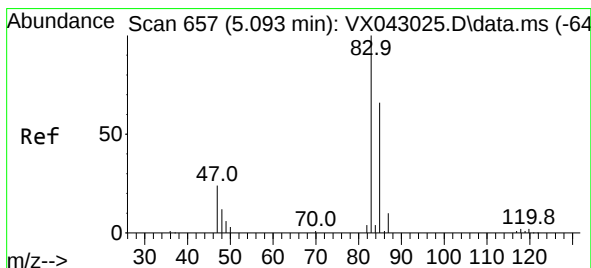
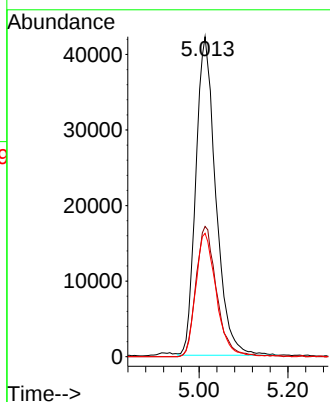
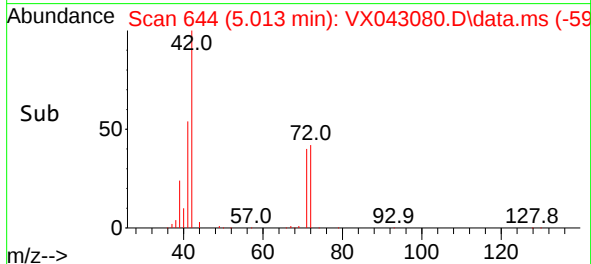
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 42 Resp: 13179
Ion Ratio Lower Upper
42 100
72 42.5 34.2 51.4
71 39.8 32.2 48.2

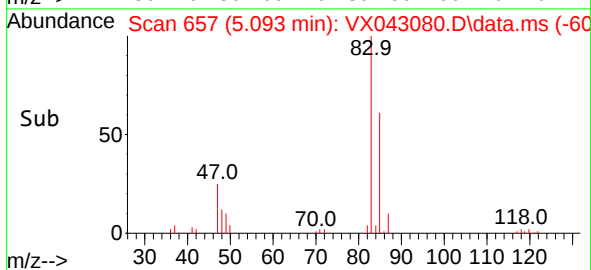
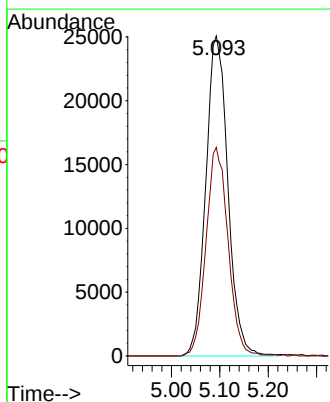
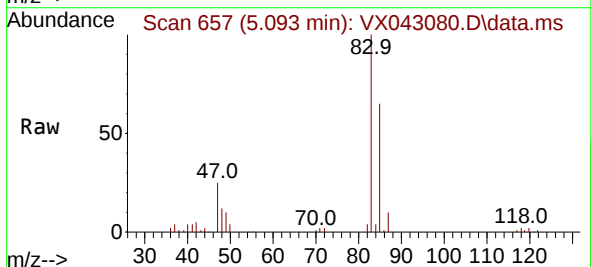
Manual Integrations
APPROVED

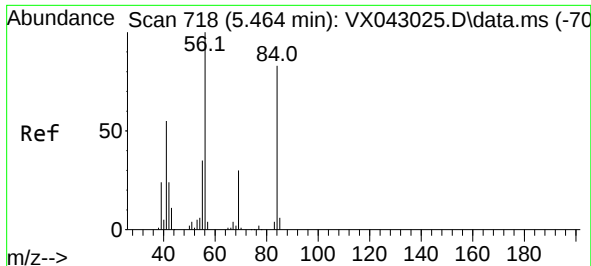
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30
Chloroform
Concen: 21.685 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

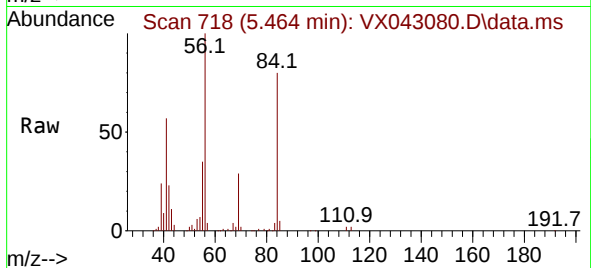
Tgt Ion: 83 Resp: 79667
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5





#31
Cyclohexane
Concen: 20.542 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

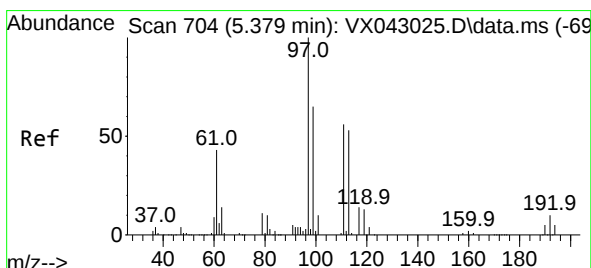
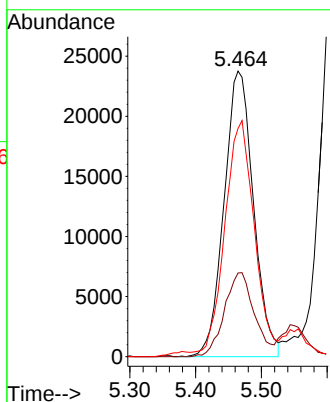
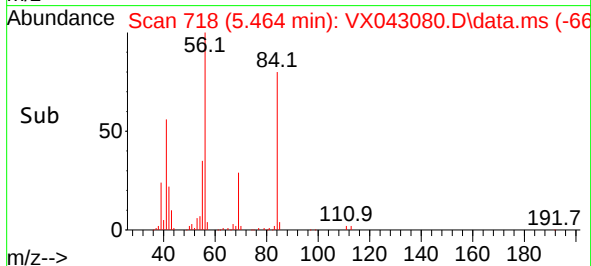
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



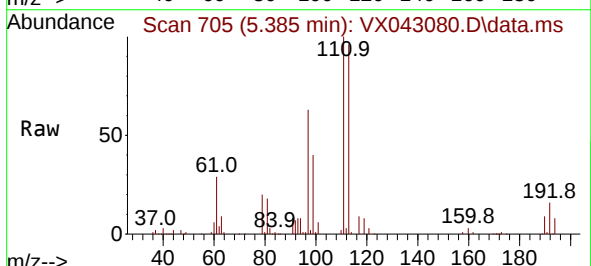
Tgt Ion: 56 Resp: 73889
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 78.6 65.9 98.9

Manual Integrations
APPROVED

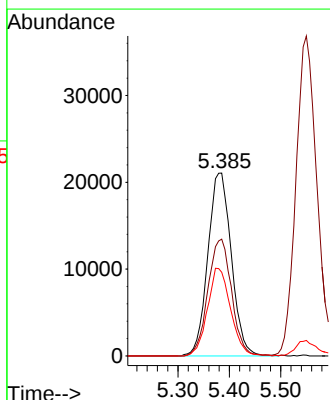
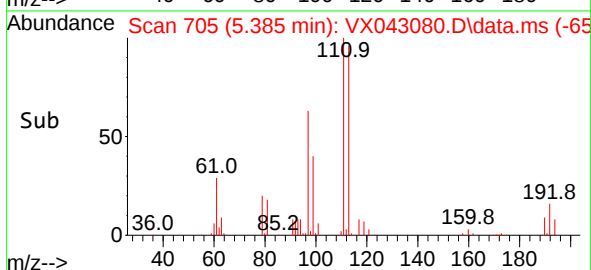
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

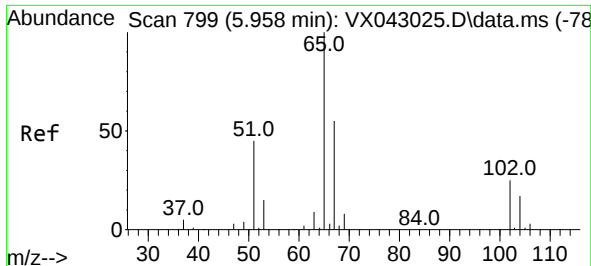


#32
1,1,1-Trichloroethane
Concen: 21.812 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52



Tgt Ion: 97 Resp: 66896
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 57.869 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 65 Resp: 12490

Ion Ratio Lower Upper

65 100

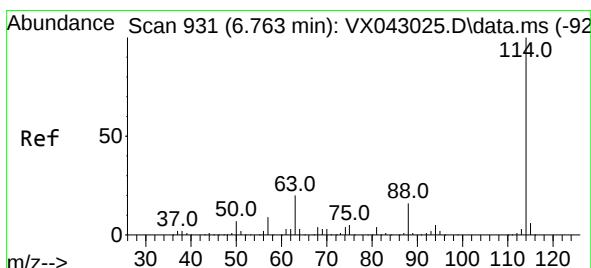
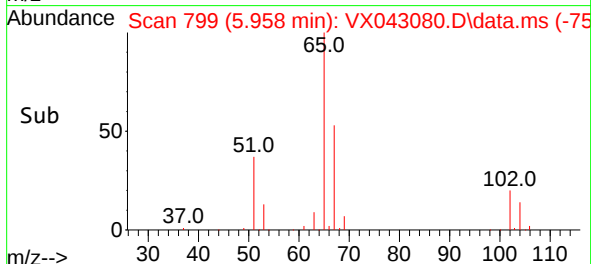
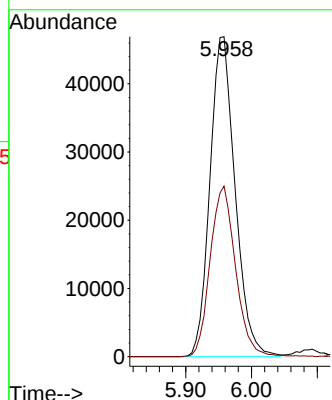
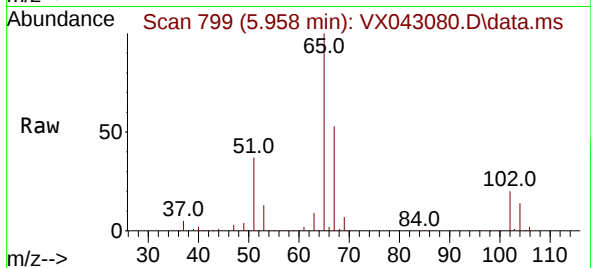
67 53.9 0.0 100.2

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: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

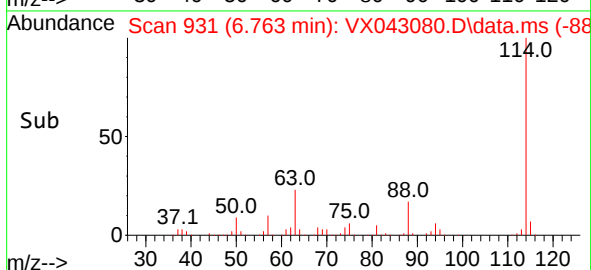
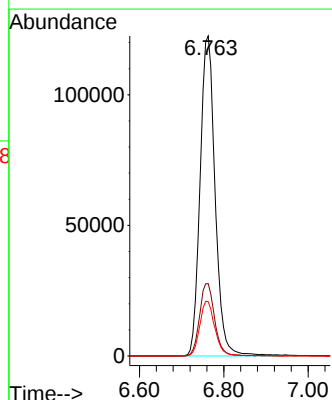
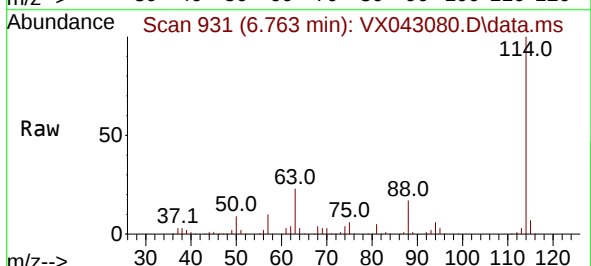
Tgt Ion:114 Resp: 304301

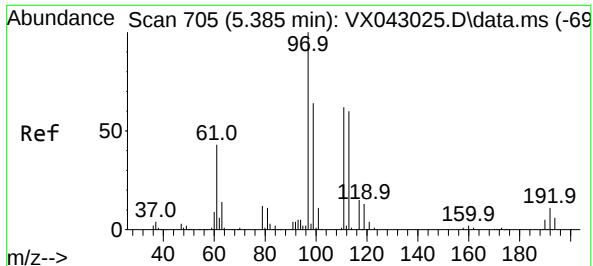
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.287 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043080.D

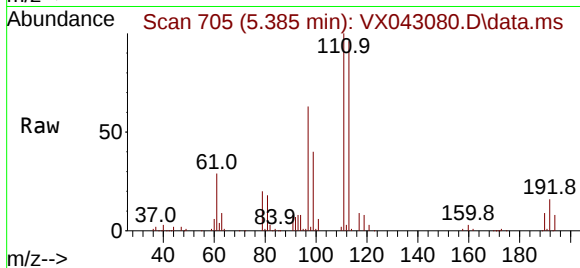
Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

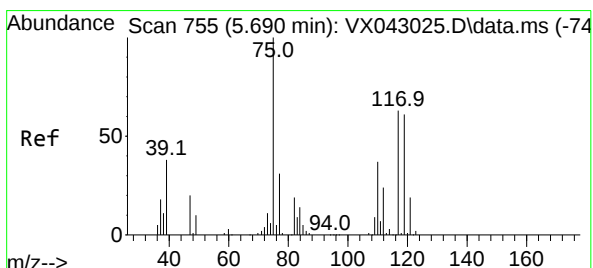
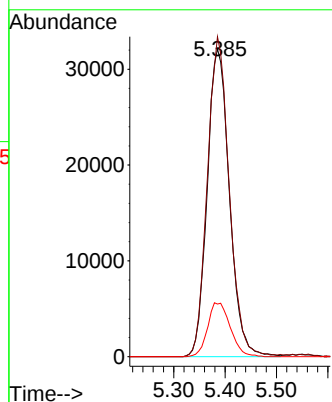
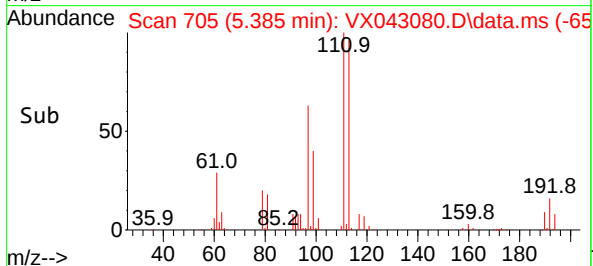


Tgt Ion:	113	Resp:	96548
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	17.9	13.3	19.9

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 21.287 ug/l

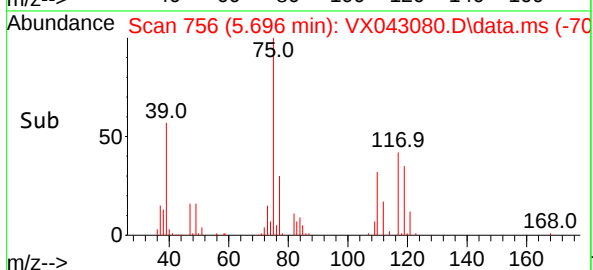
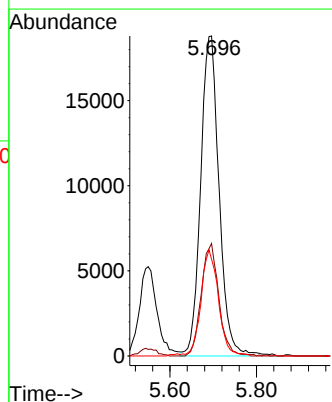
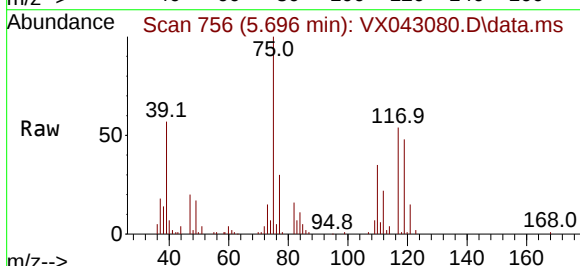
RT: 5.696 min Scan# 756

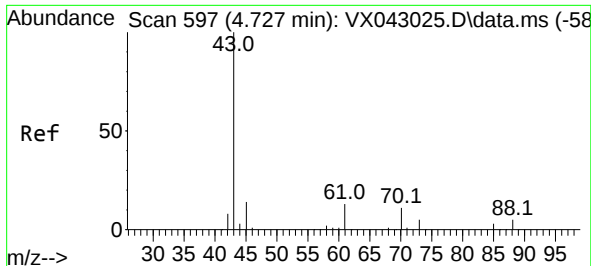
Delta R.T. 0.006 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Tgt Ion:	75	Resp:	55672
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.0	50.9
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 21.364 ug/l

RT: 4.721 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

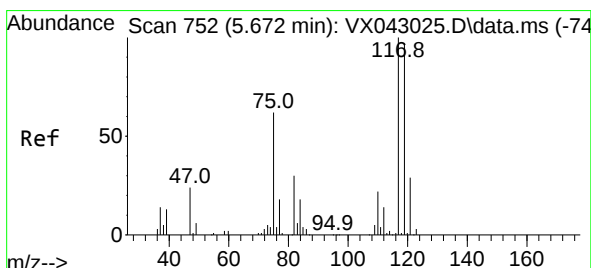
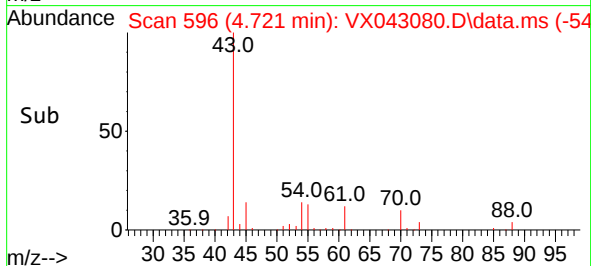
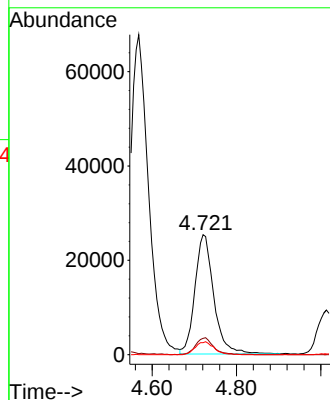
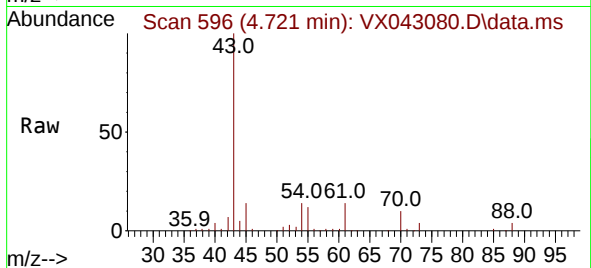
VX0821WBSD01

Tgt Ion: 43	Resp: 78709
Ion Ratio	Lower Upper
43 100	
61 13.5	10.6 16.0
70 10.7	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: 20.826 ug/l

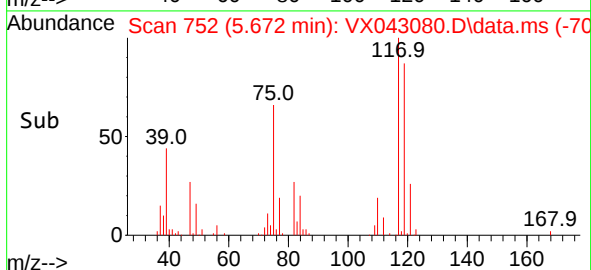
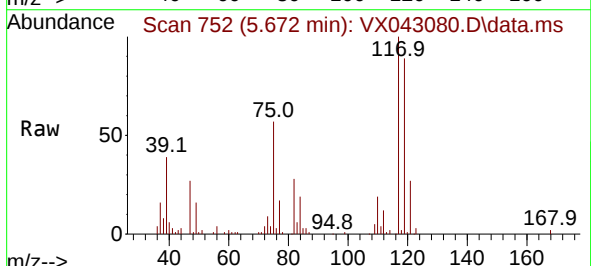
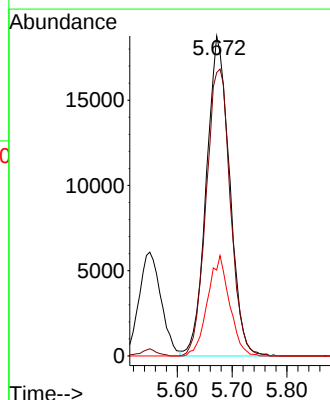
RT: 5.672 min Scan# 752

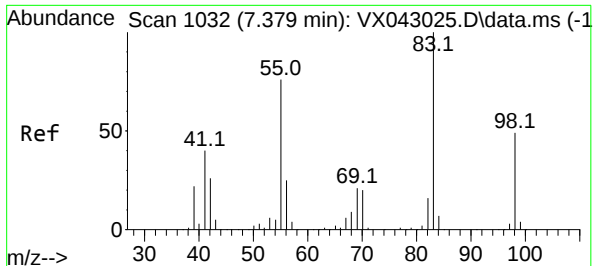
Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Tgt Ion:117	Resp: 55075
Ion Ratio	Lower Upper
117 100	
119 88.6	78.2 117.2
121 26.9	24.4 36.6





#39

Methylcyclohexane

Concen: 20.109 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

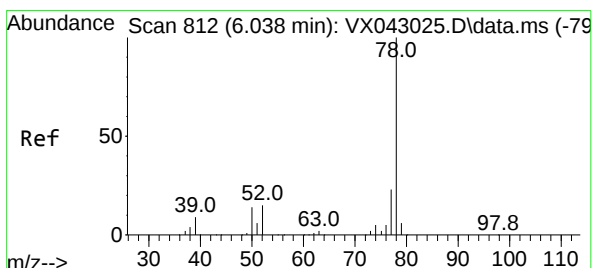
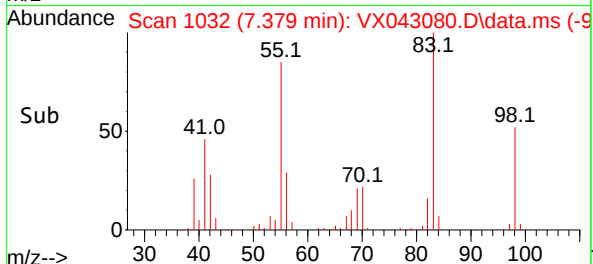
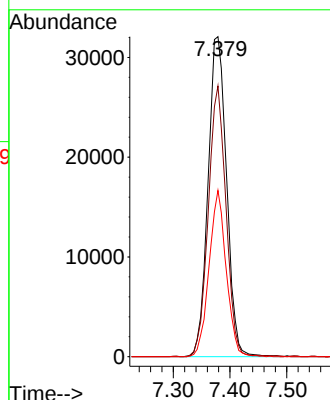
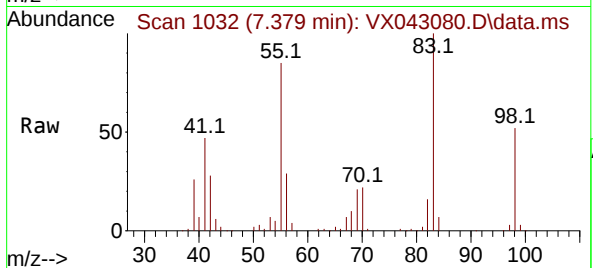
Tgt Ion: 83 Resp: 7281

Ion	Ratio	Lower	Upper
83	100		
55	84.6	64.6	97.0
98	51.9	36.7	55.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.296 ug/l

RT: 6.037 min Scan# 812

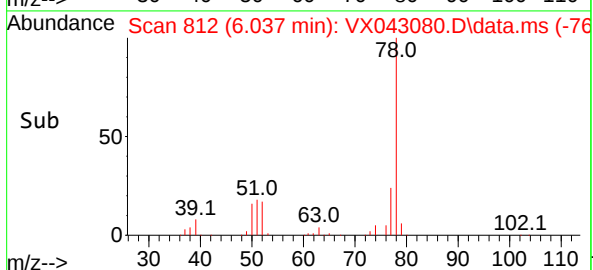
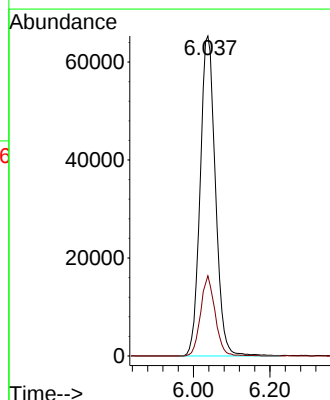
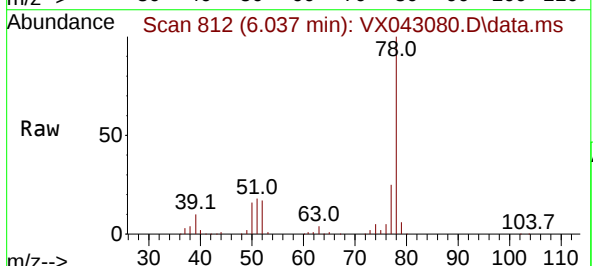
Delta R.T. -0.000 min

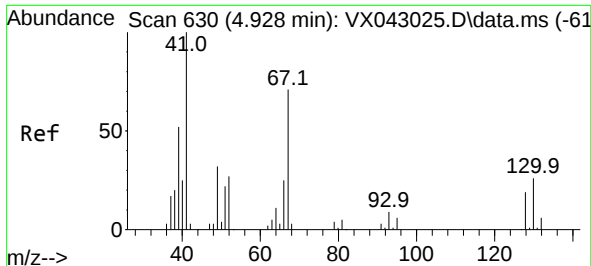
Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Tgt Ion: 78 Resp: 180833

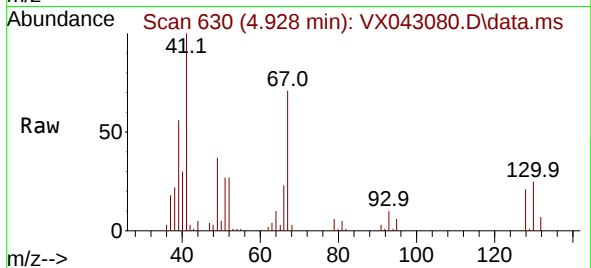
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.3	28.9





#41
Methacrylonitrile
Concen: 21.929 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

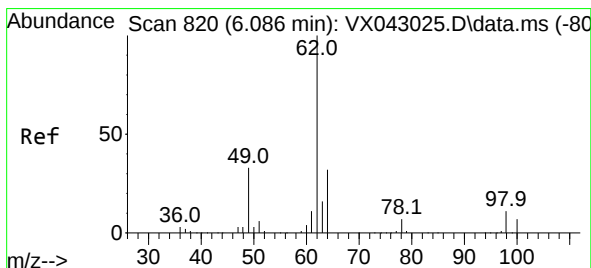
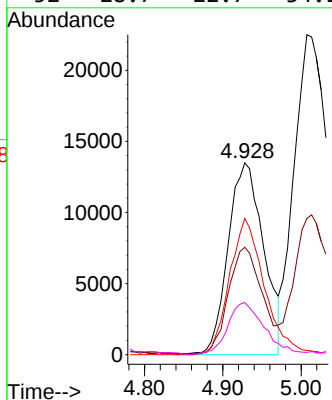
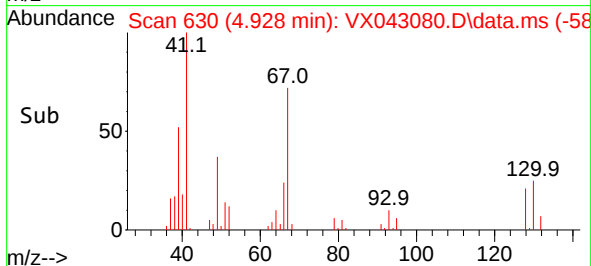
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:	41	Resp:	42579
Ion Ratio	100	Lower	Upper
39	51.4	45.2	67.8
67	70.4	52.6	78.8
52	28.7	22.7	34.1

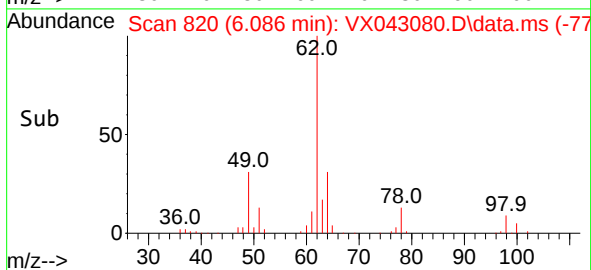
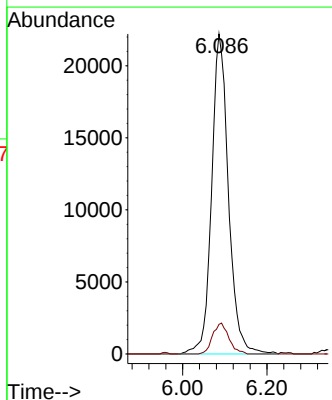
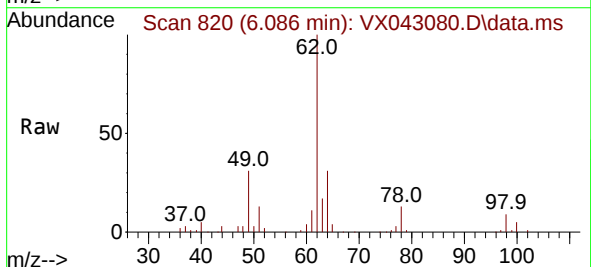
Manual Integrations
APPROVED

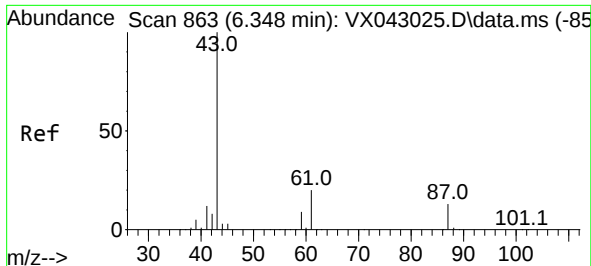
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 23.710 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

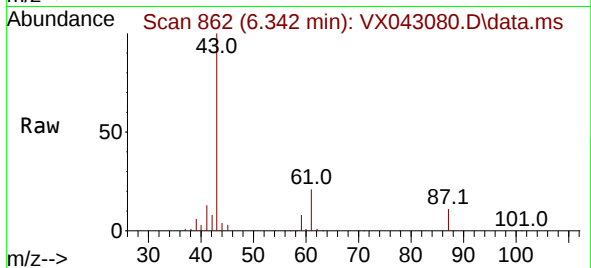
Tgt Ion:	62	Resp:	61448
Ion Ratio	100	Lower	Upper
98	9.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 21.411 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

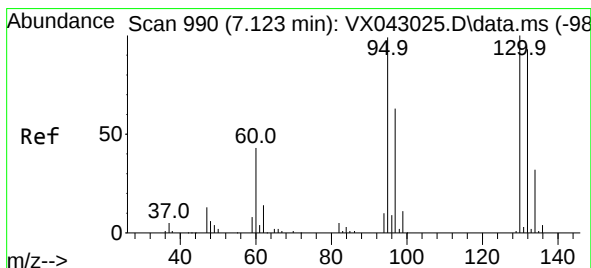
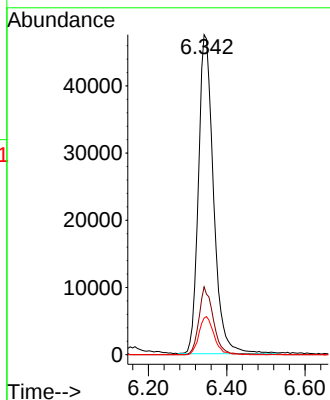
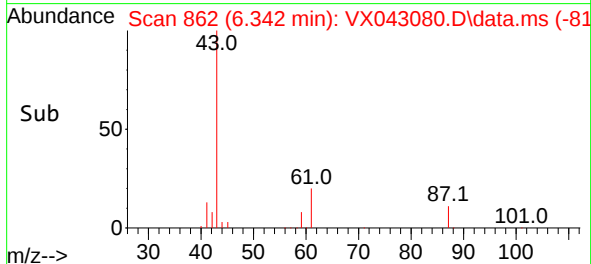
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 43 Resp: 127270
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 11.9 9.8 14.6

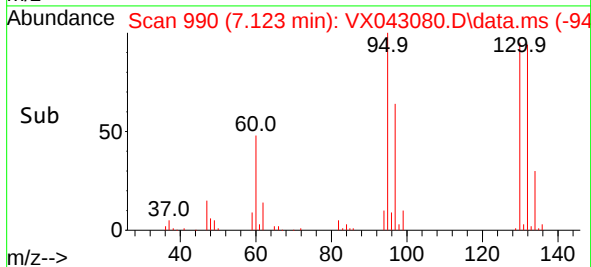
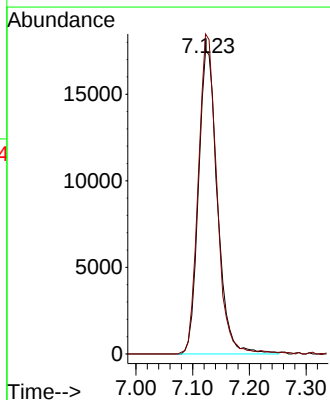
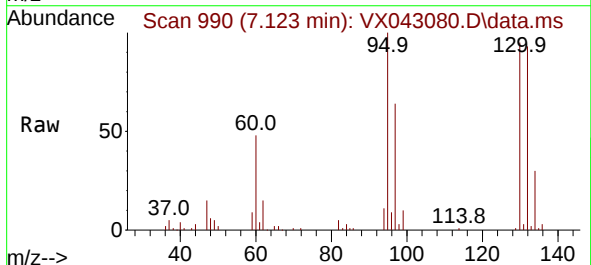
Manual Integrations
APPROVED

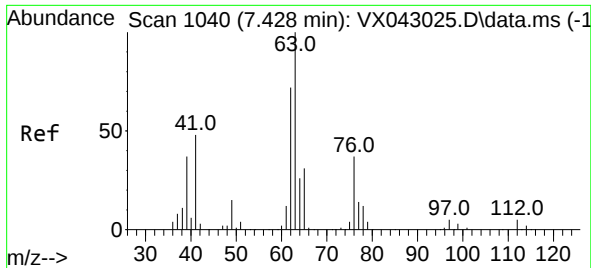
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44
Trichloroethene
Concen: 20.176 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

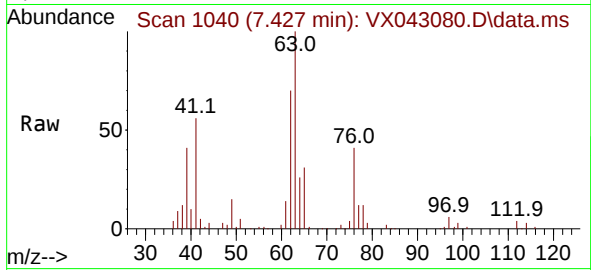
Tgt Ion:130 Resp: 40708
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.4





#45
1,2-Dichloropropane
Concen: 21.396 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

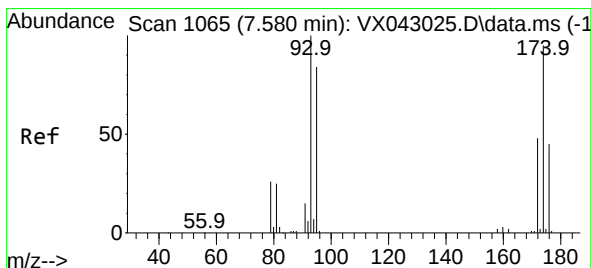
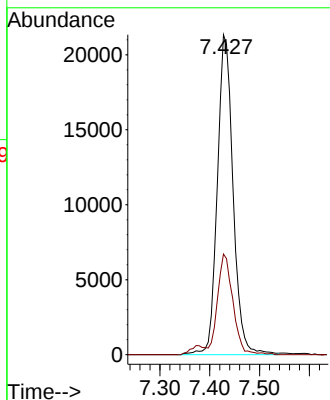
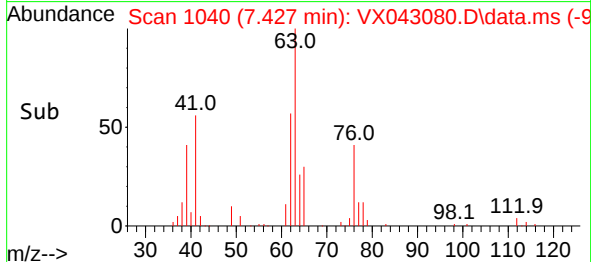
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 63 Resp: 46914
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

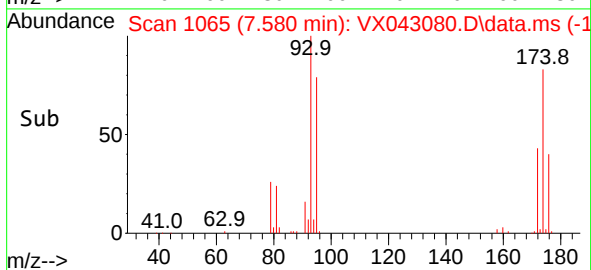
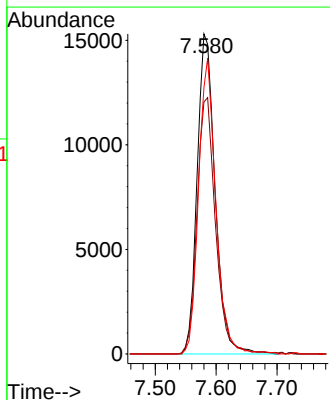
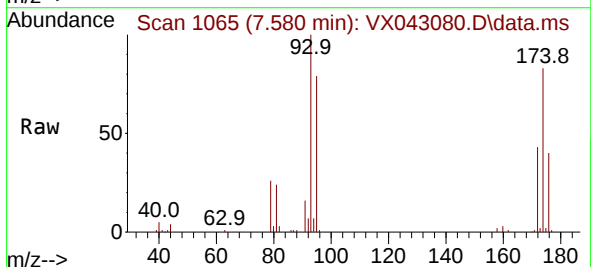
Manual Integrations
APPROVED

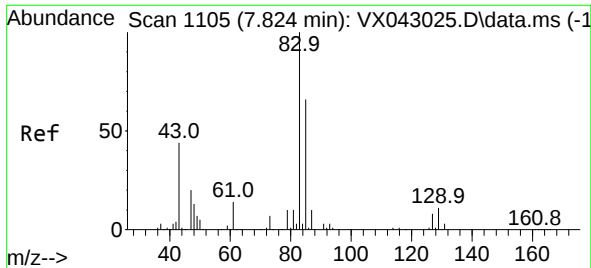
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#46
Dibromomethane
Concen: 20.959 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 93 Resp: 31422
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 88.9 69.4 104.0





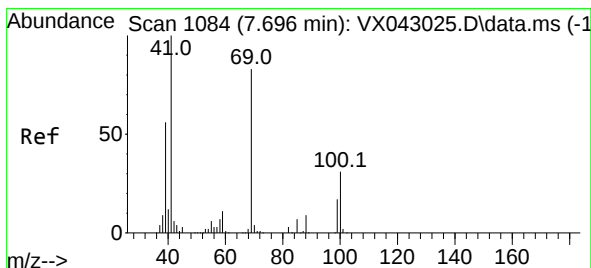
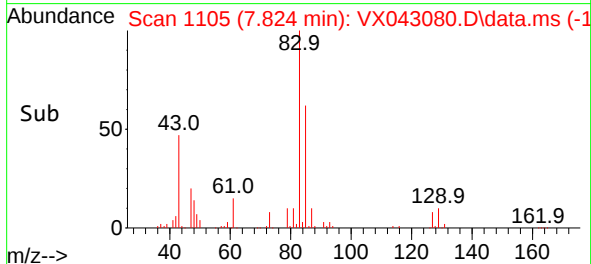
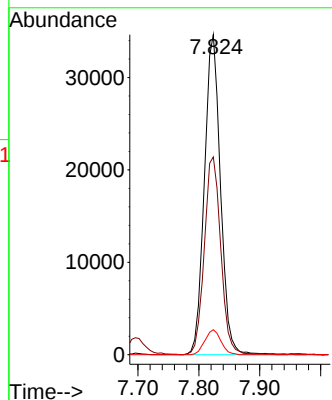
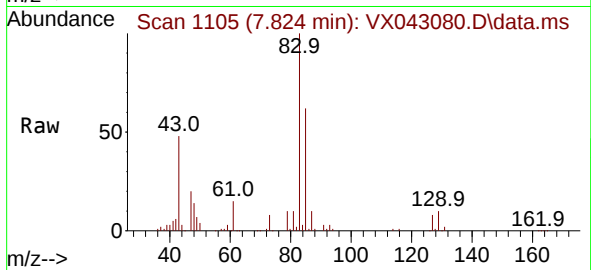
#47
Bromodichloromethane
Concen: 21.821 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion: 83 Resp: 63518
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 7.8 7.1 10.7

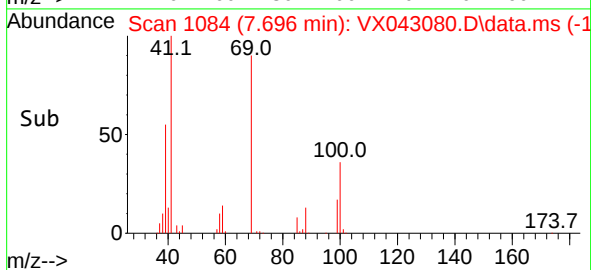
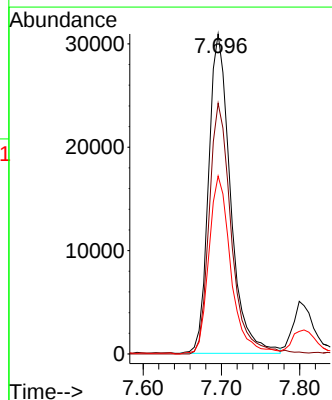
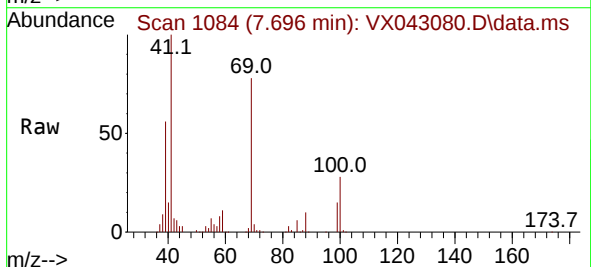
Manual Integrations
APPROVED

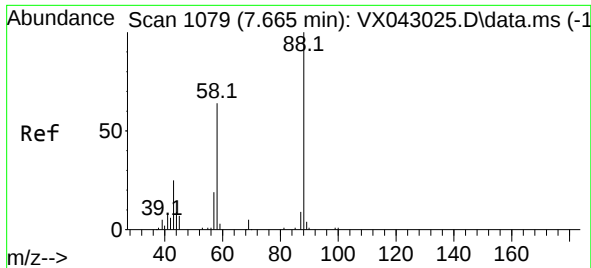
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 21.454 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

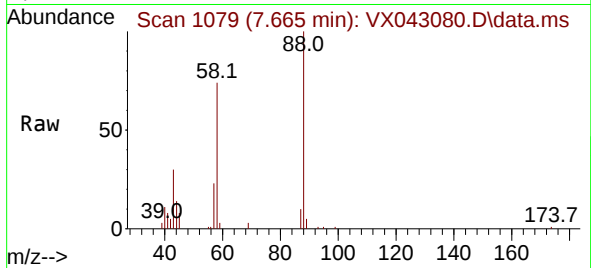
Tgt Ion: 41 Resp: 60134
Ion Ratio Lower Upper
41 100
69 79.2 59.2 88.8
39 56.2 47.7 71.5





#49
1,4-Dioxane
Concen: 406.486 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

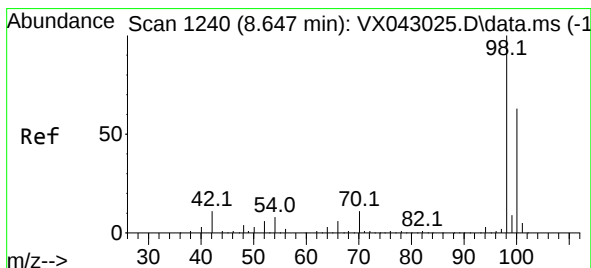
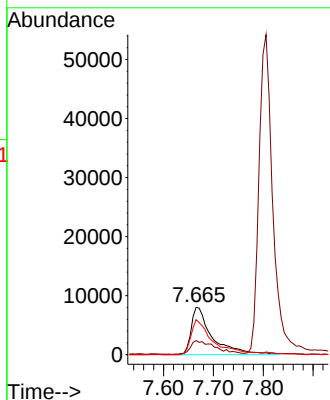
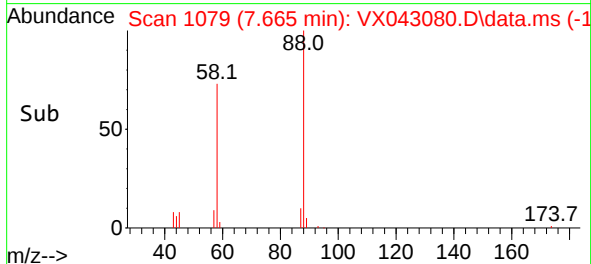
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 88 Resp: 2359
Ion Ratio Lower Upper
88 100
43 34.0 0.0 0.0
58 75.8 60.1 90.1

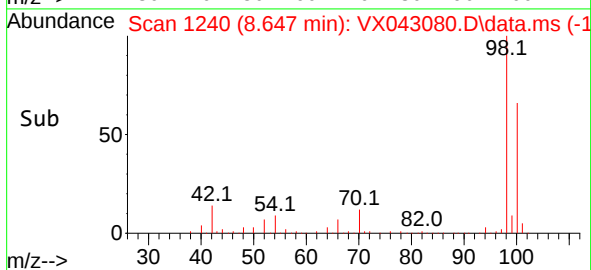
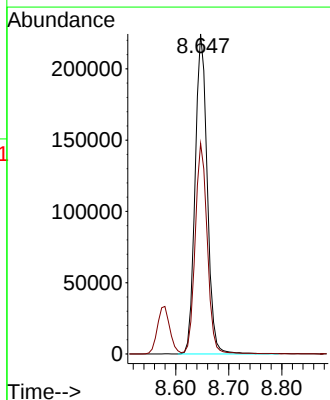
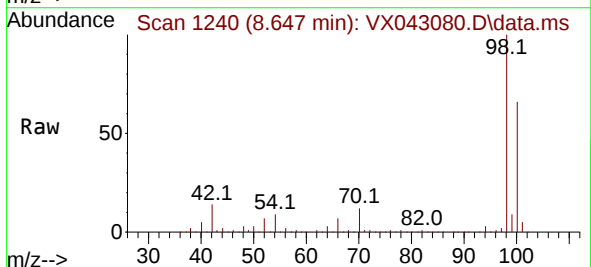
Manual Integrations
APPROVED

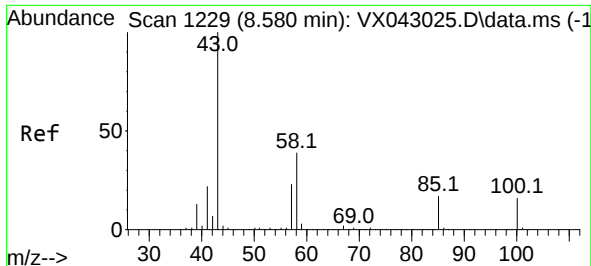
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#50
Toluene-d8
Concen: 49.060 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

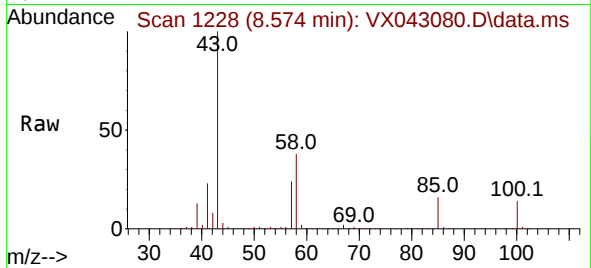
Tgt Ion: 98 Resp: 356517
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 104.021 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

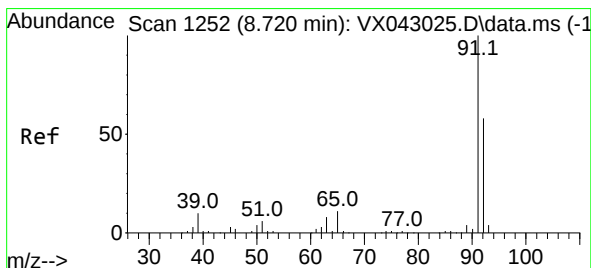
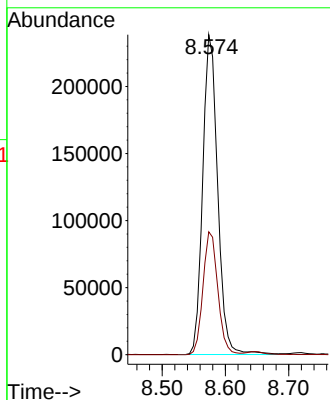
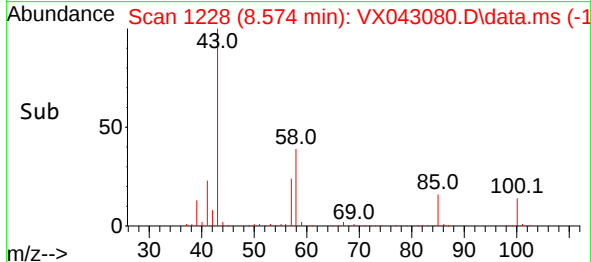
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 43 Resp: 392952
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

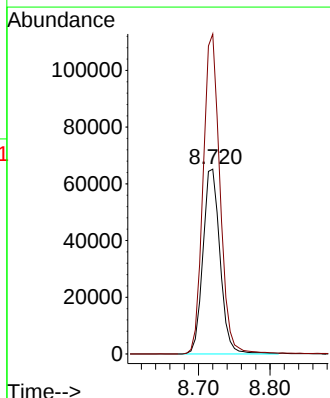
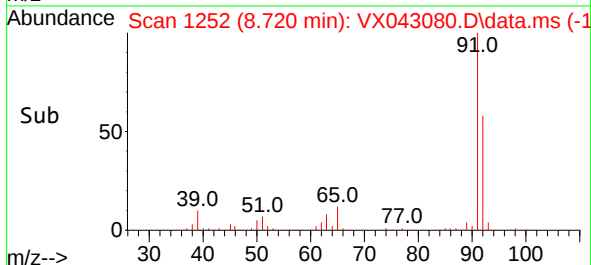
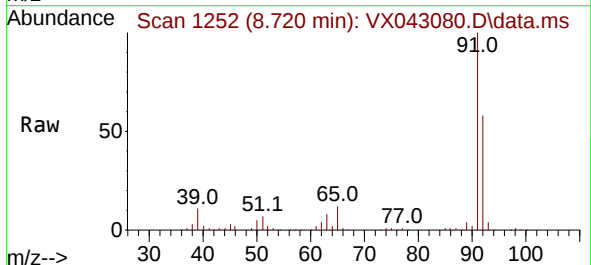
Manual Integrations
APPROVED

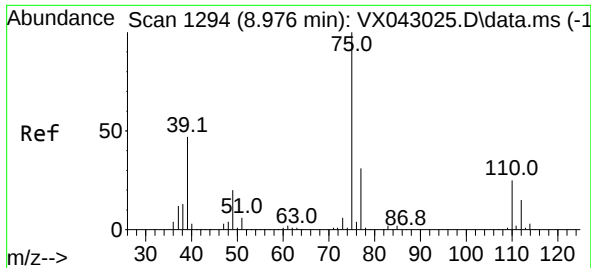
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 20.110 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

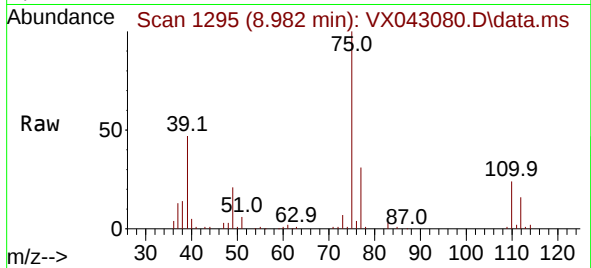
Tgt Ion: 92 Resp: 108234
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.649 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

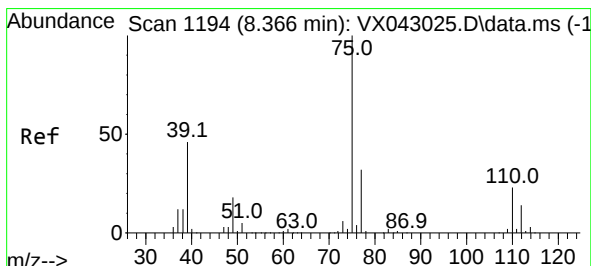
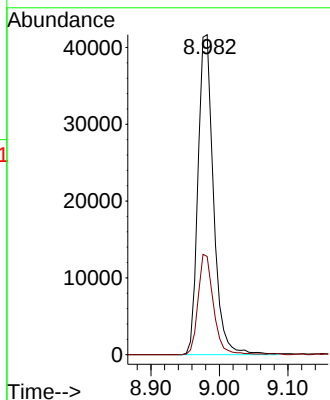
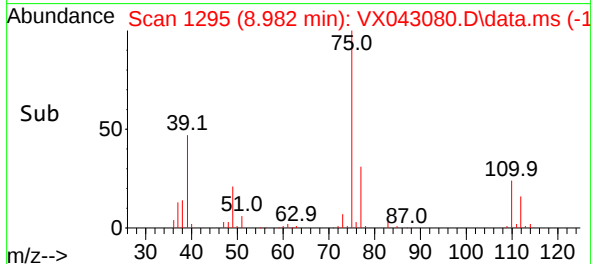
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 75 Resp: 65639
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

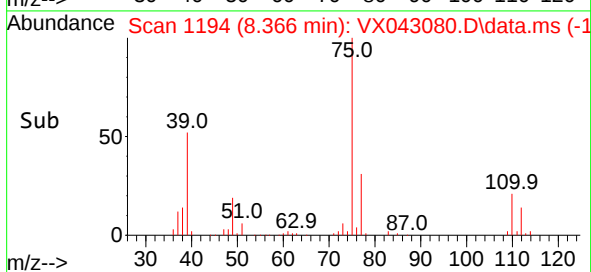
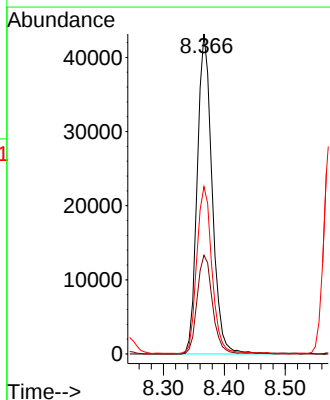
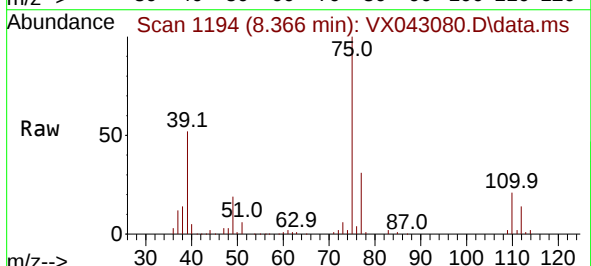
Manual Integrations
APPROVED

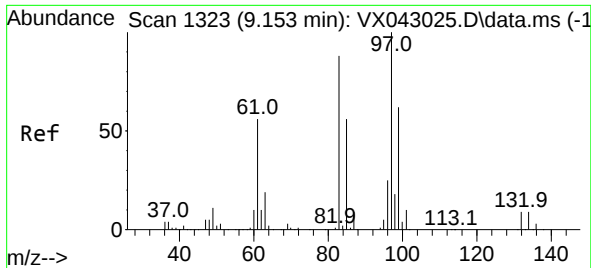
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#54
cis-1,3-Dichloropropene
Concen: 20.915 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

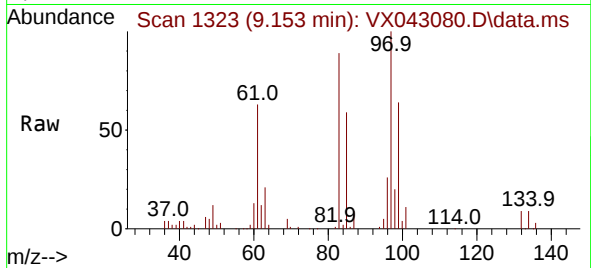
Tgt Ion: 75 Resp: 73123
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 52.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.082 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

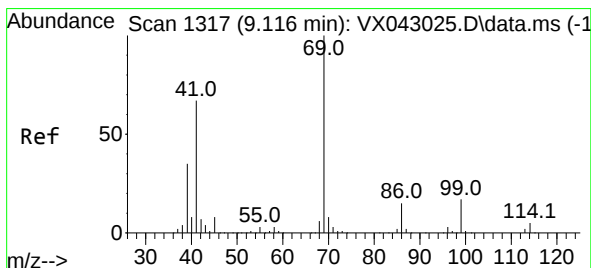
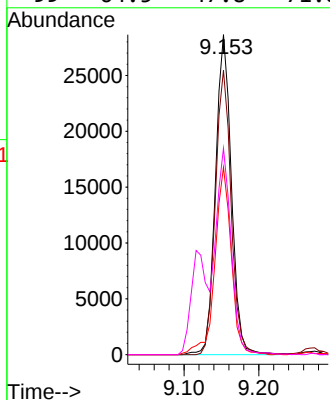
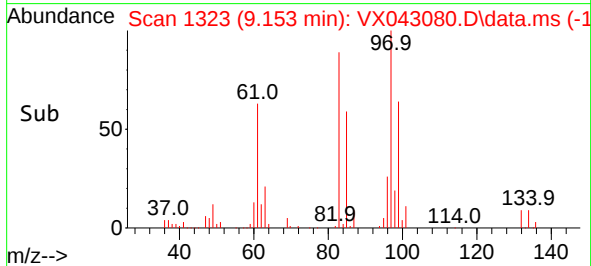
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.9	65.8	98.8
85	58.5	41.6	62.4
99	64.5	47.8	71.8

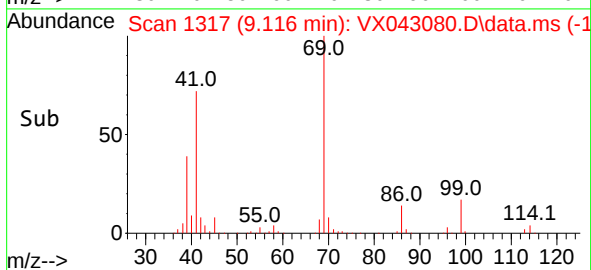
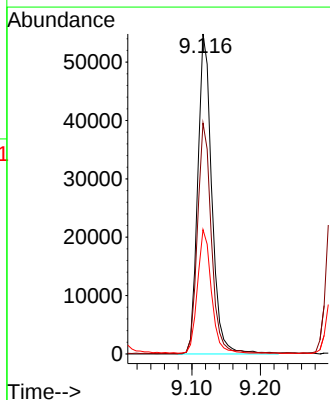
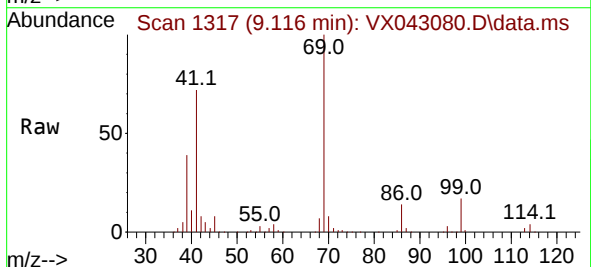
Manual Integrations
APPROVED

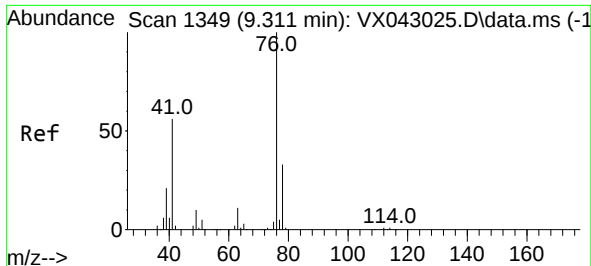
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#56
Ethyl methacrylate
Concen: 20.496 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.2	56.8	85.2
39	38.1	32.0	48.0





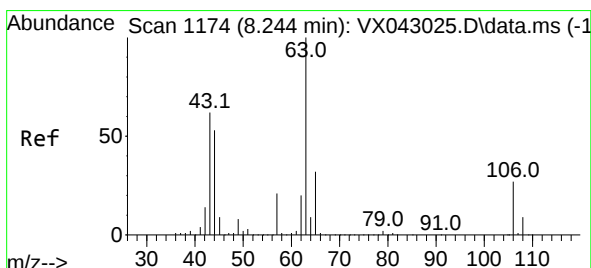
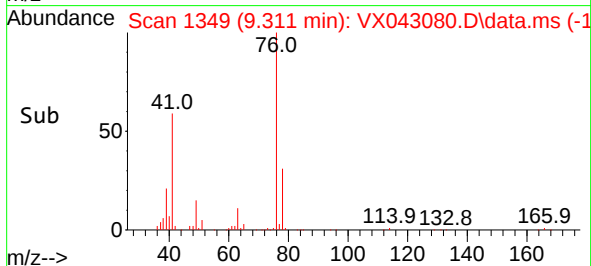
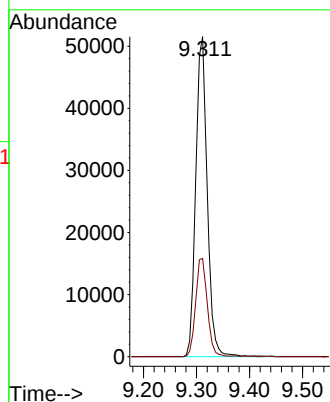
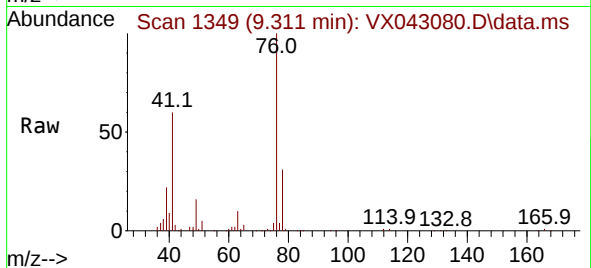
#57
1,3-Dichloropropane
Concen: 21.606 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01

Tgt Ion: 76 Resp: 77408
Ion Ratio Lower Upper
76 100
78 31.4 26.1 39.1

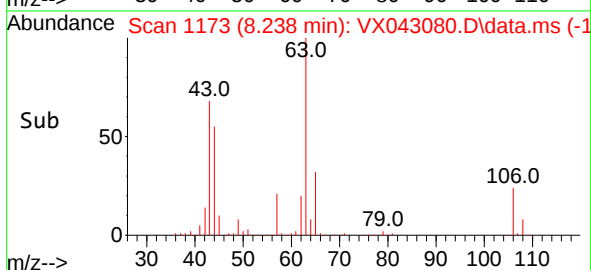
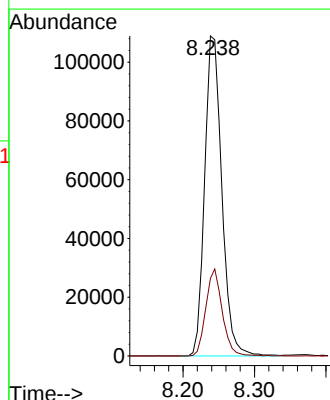
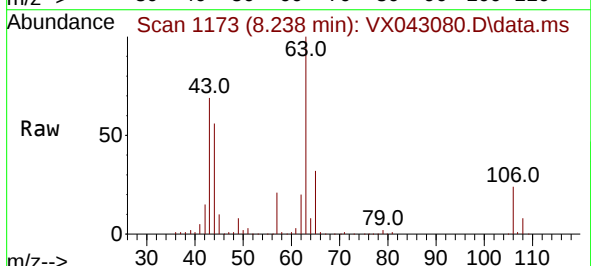
Manual Integrations
APPROVED

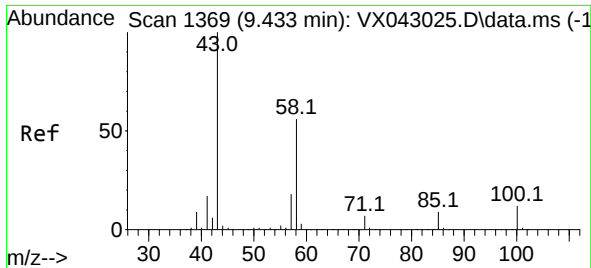
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.286 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

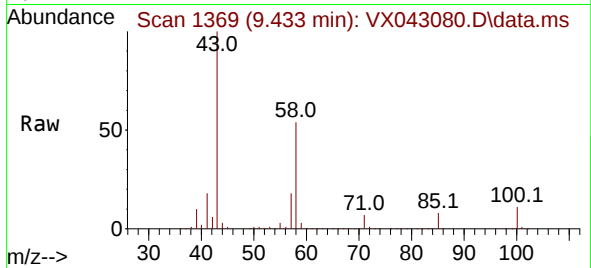
Tgt Ion: 63 Resp: 181947
Ion Ratio Lower Upper
63 100
106 25.9 22.5 33.7





#59
2-Hexanone
Concen: 102.514 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

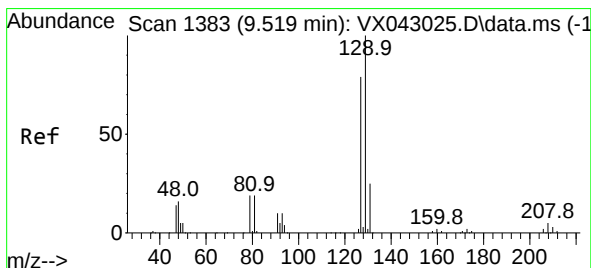
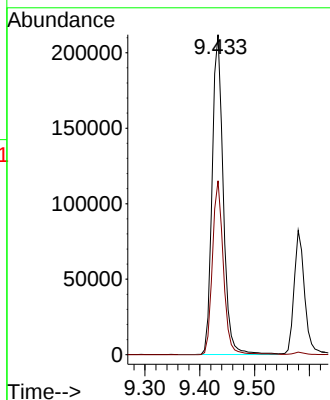
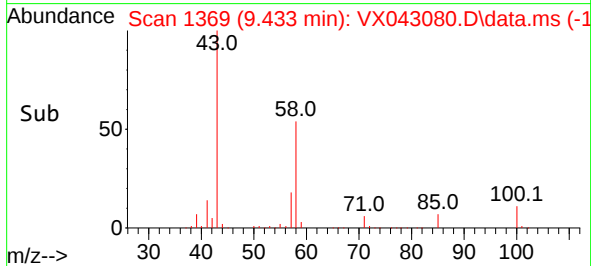
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 43 Resp: 29759
Ion Ratio Lower Upper
43 100
58 53.7 26.2 78.5

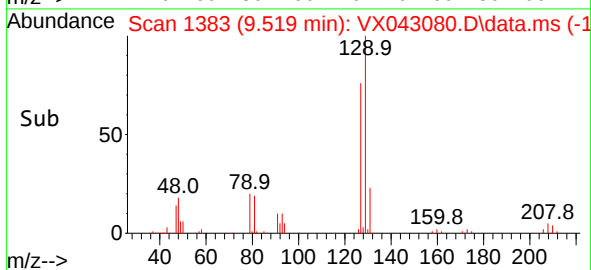
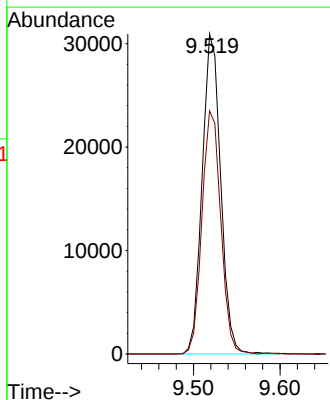
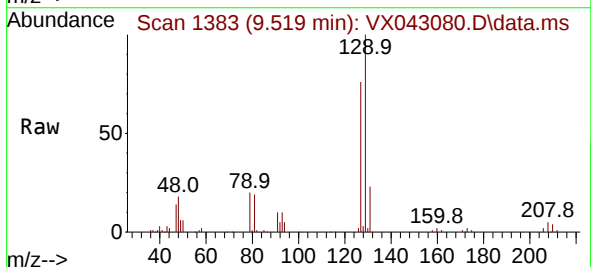
Manual Integrations
APPROVED

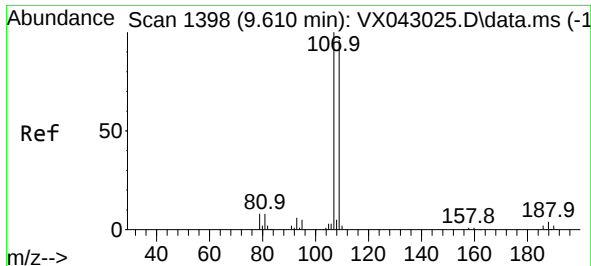
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 20.589 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

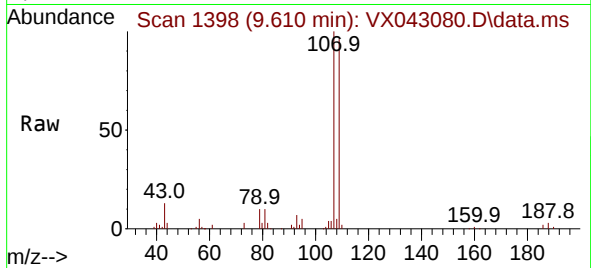
Tgt Ion:129 Resp: 45895
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.373 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

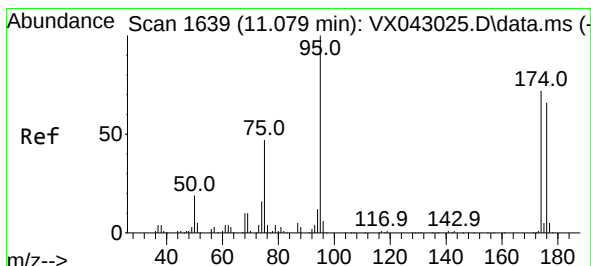
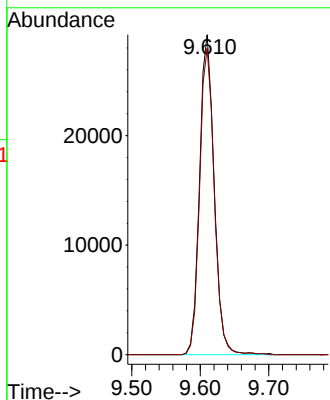
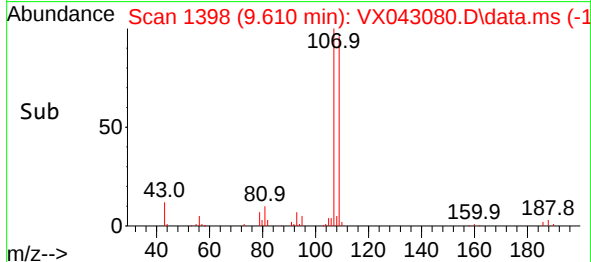
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:107 Resp: 4343
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8

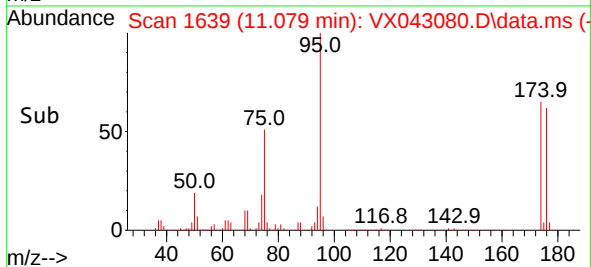
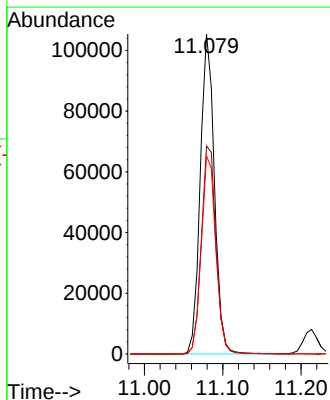
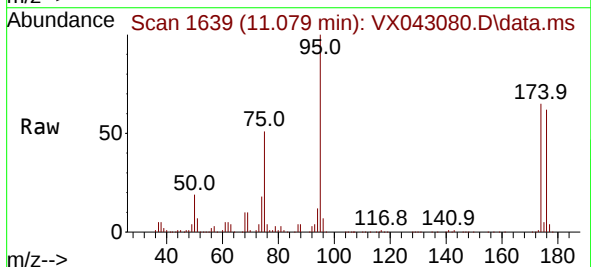
Manual Integrations
APPROVED

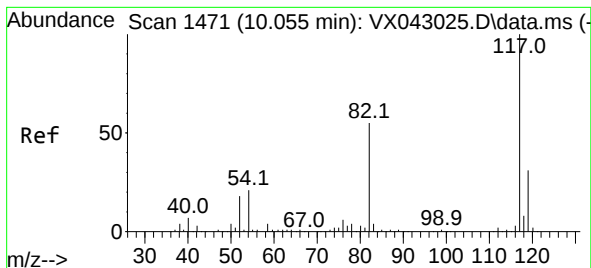
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#62
4-Bromofluorobenzene
Concen: 50.079 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

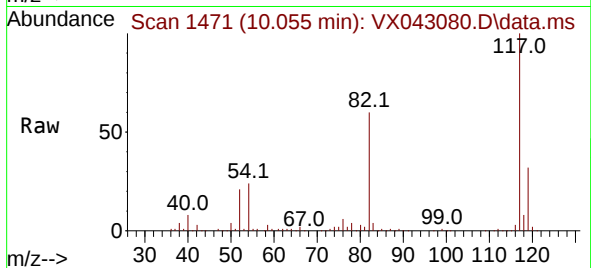
Tgt Ion: 95 Resp: 131958
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.6
176 64.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

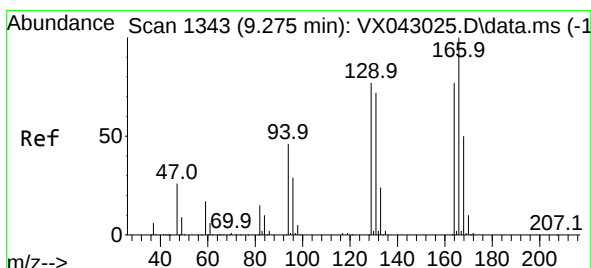
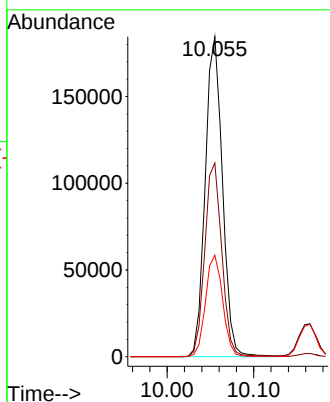
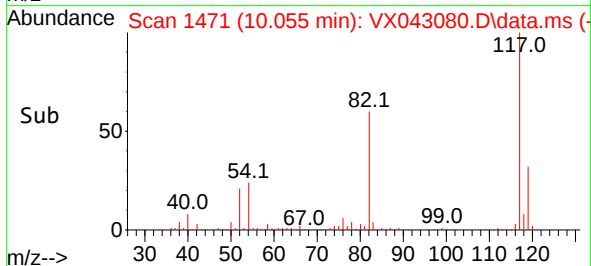
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:117 Resp: 255024
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 31.7 25.5 38.3

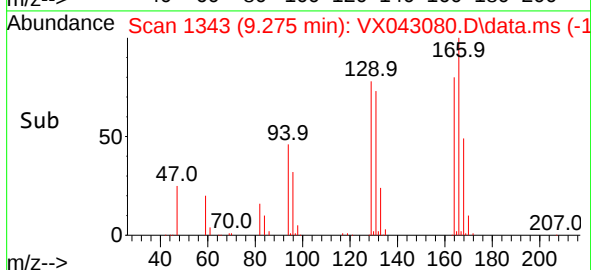
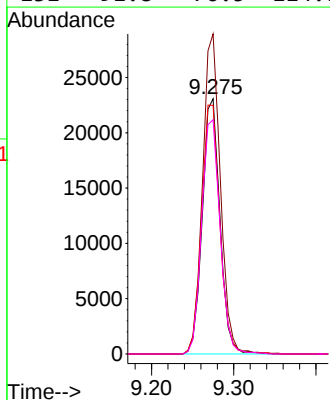
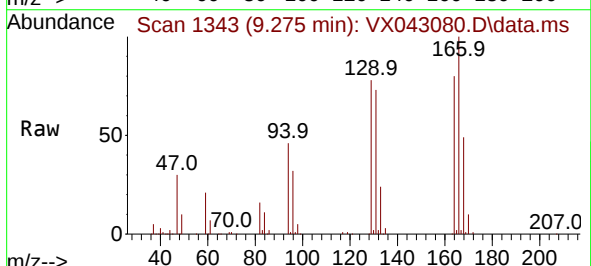
Manual Integrations
APPROVED

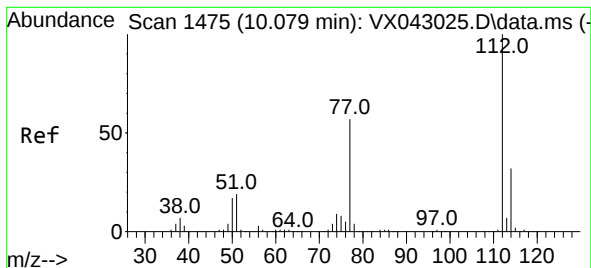
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#64
Tetrachloroethene
Concen: 20.847 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

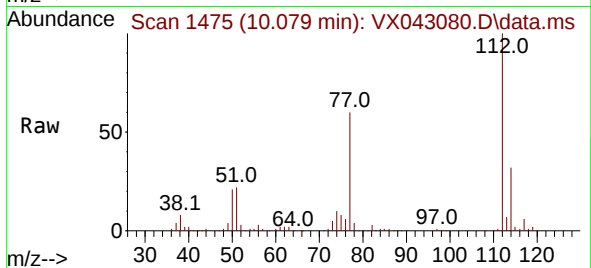
Tgt Ion:164 Resp: 34312
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 97.5 80.4 120.6
131 91.8 76.5 114.7





#65
Chlorobenzene
Concen: 20.328 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

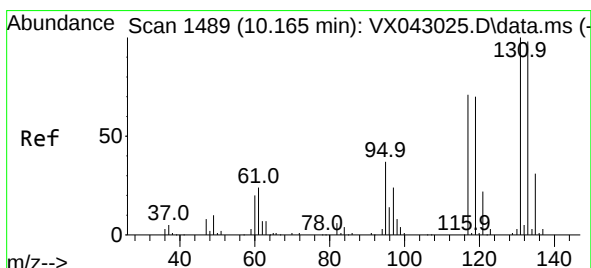
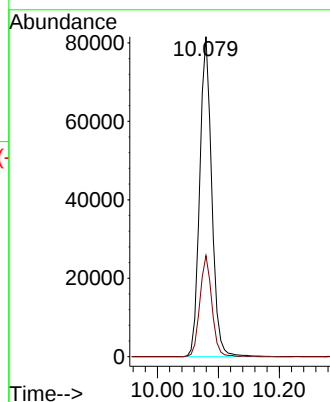
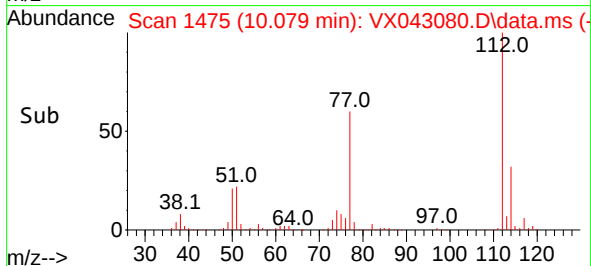
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



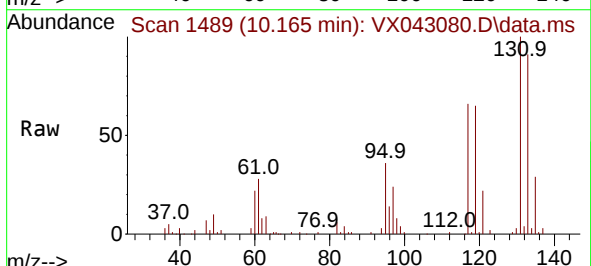
Tgt Ion:112 Resp: 11184
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

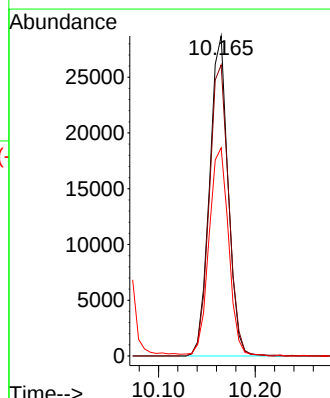
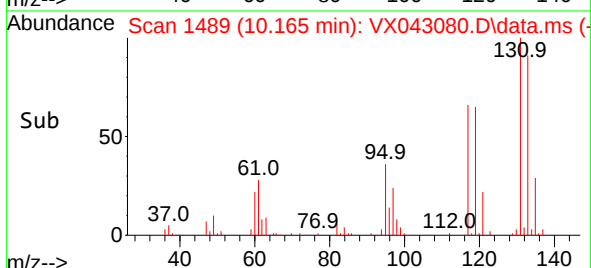
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

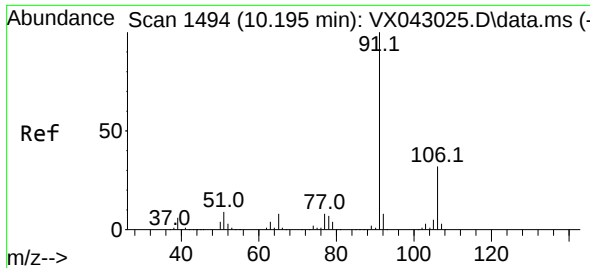


#66
1,1,1,2-Tetrachloroethane
Concen: 20.651 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52



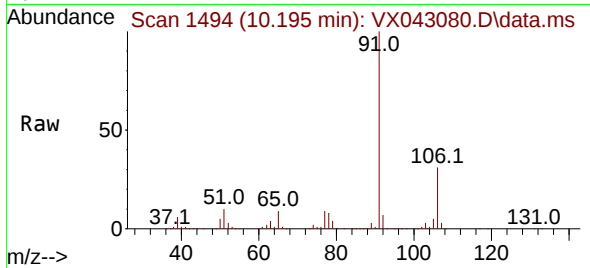
Tgt Ion:131 Resp: 38287
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 69.0 32.2 96.6





#67
Ethyl Benzene
Concen: 21.022 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

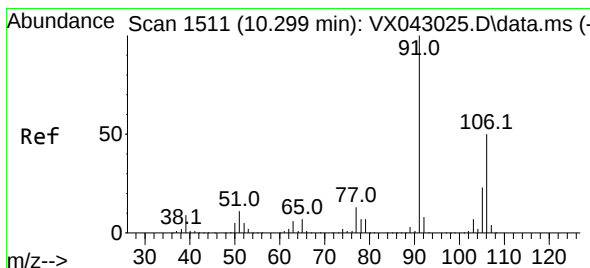
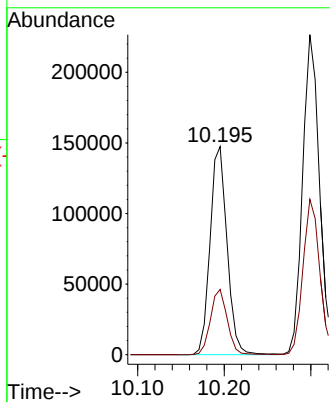
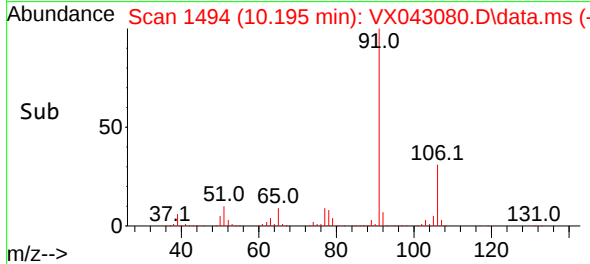
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion: 91 Resp: 200990
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

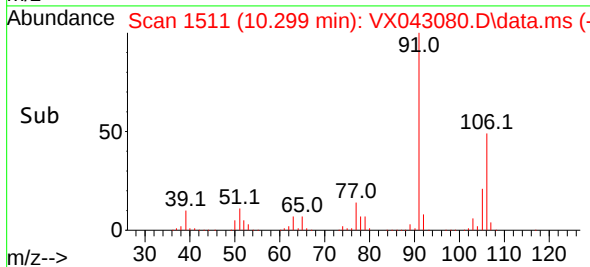
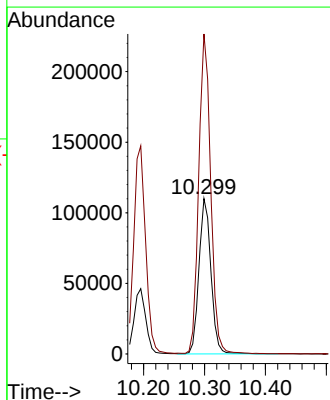
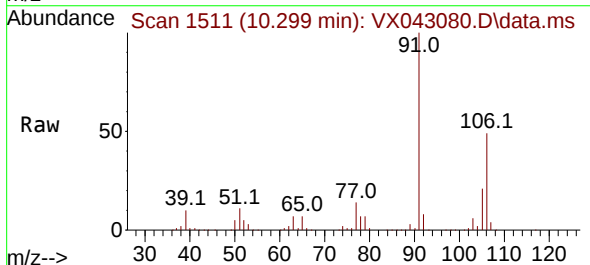
Manual Integrations
APPROVED

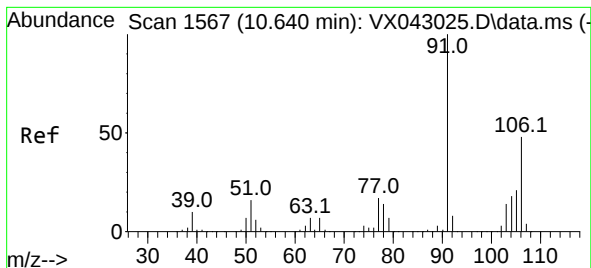
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#68
m/p-Xylenes
Concen: 40.710 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion:106 Resp: 149676
Ion Ratio Lower Upper
106 100
91 206.6 165.5 248.3





#69

o-Xylene

Concen: 20.500 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion:106 Resp: 75710

Ion Ratio Lower Upper

106 100

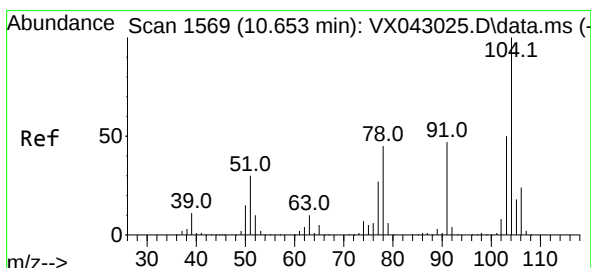
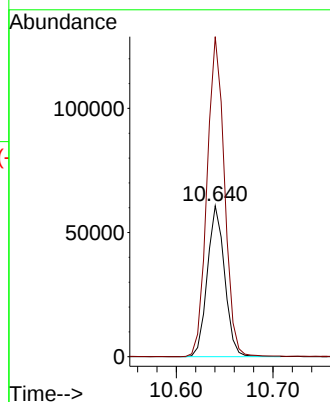
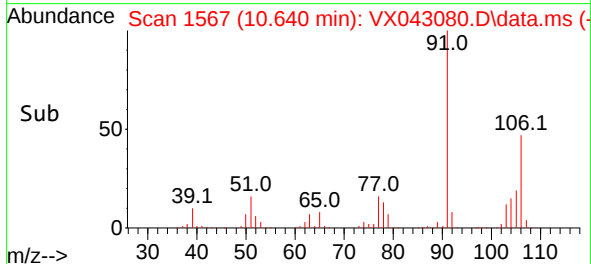
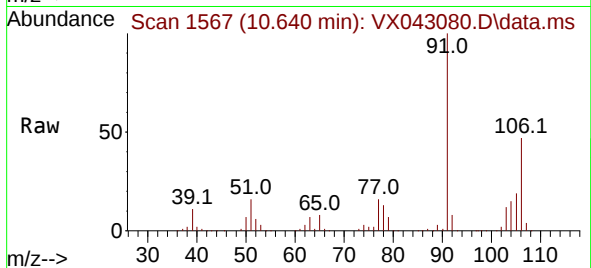
91 214.1 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#70

Styrene

Concen: 19.985 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

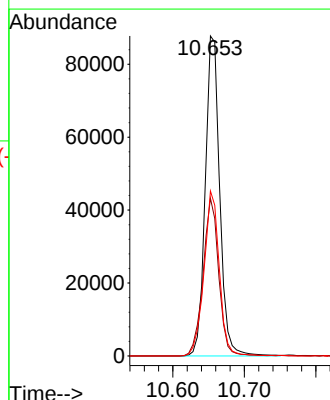
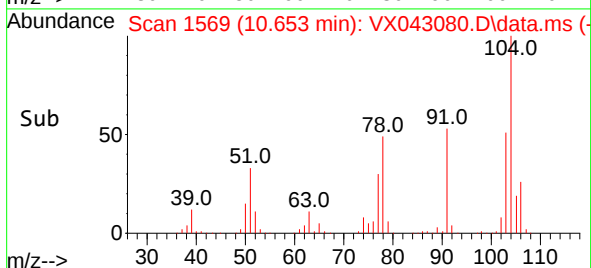
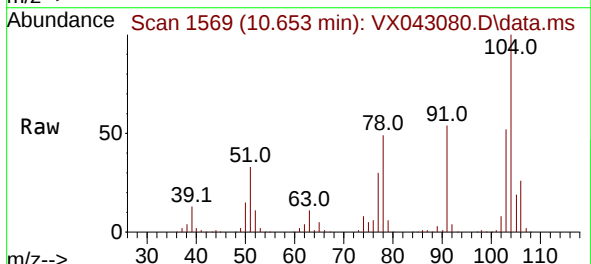
Tgt Ion:104 Resp: 123757

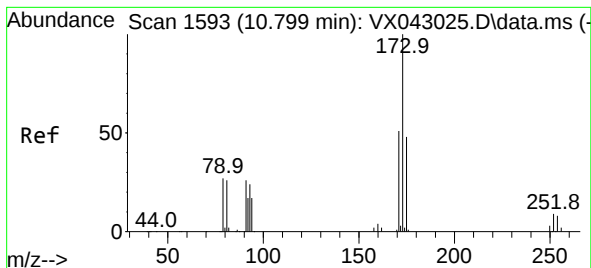
Ion Ratio Lower Upper

104 100

78 53.1 43.6 65.4

103 54.6 43.6 65.4





#71

Bromoform

Concen: 20.379 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

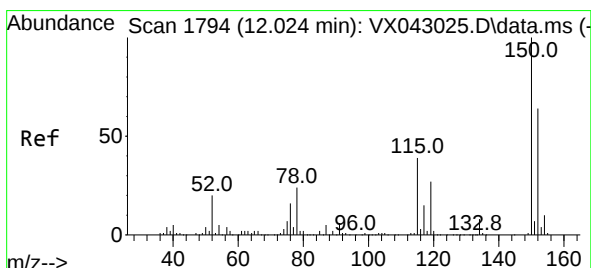
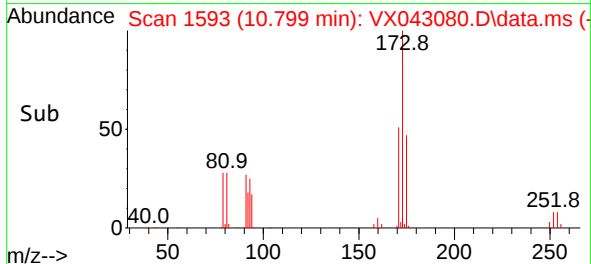
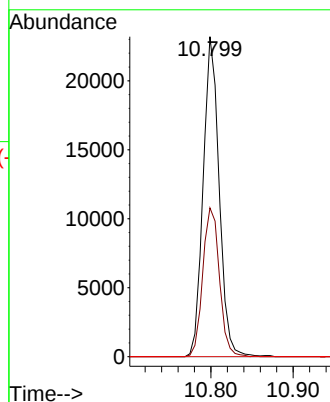
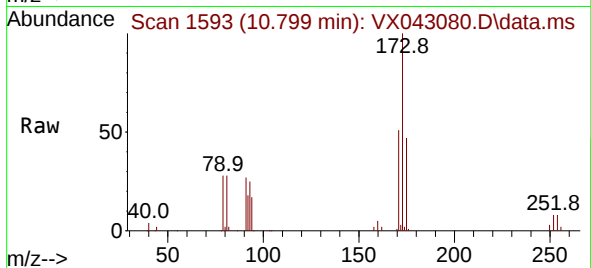
VX0821WBSD01

Tgt Ion:173	Resp:	31378
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.4
254	0.0	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

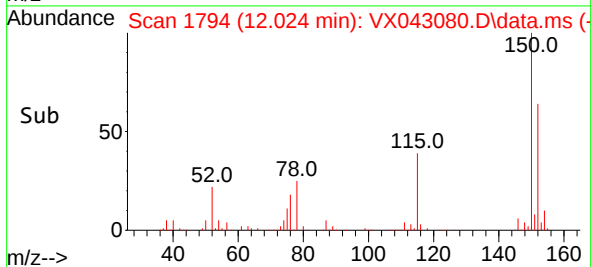
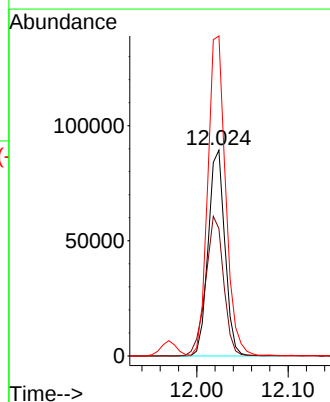
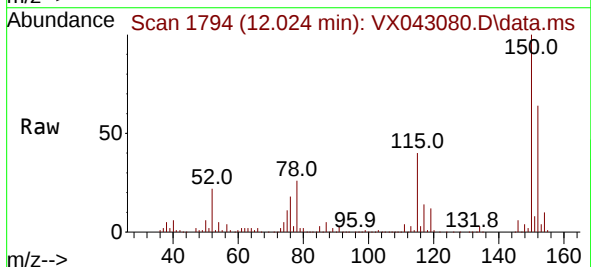
RT: 12.024 min Scan# 1794

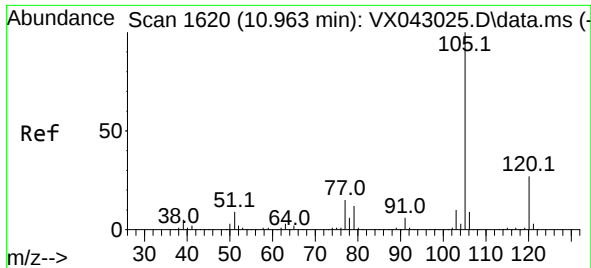
Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

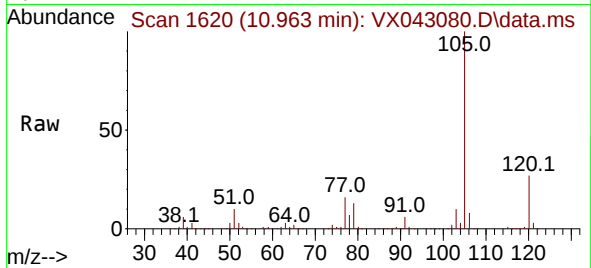
Tgt Ion:152	Resp:	113314
Ion Ratio	Lower	Upper
152	100	
115	73.3	43.3 129.9
150	166.3	0.0 345.0





#73
Isopropylbenzene
Concen: 21.780 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

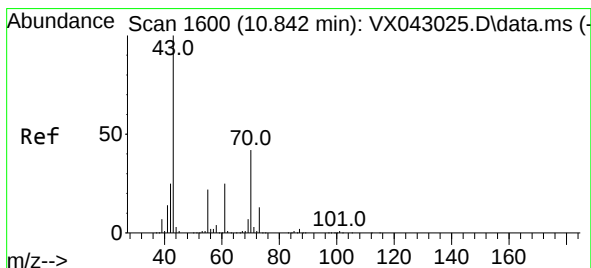
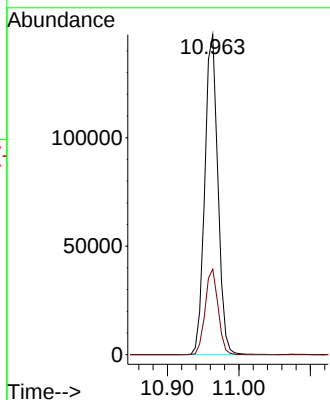
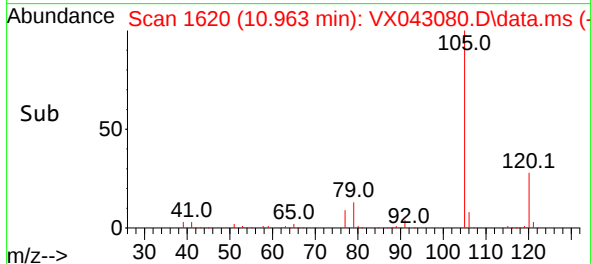
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:105 Resp: 188250
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

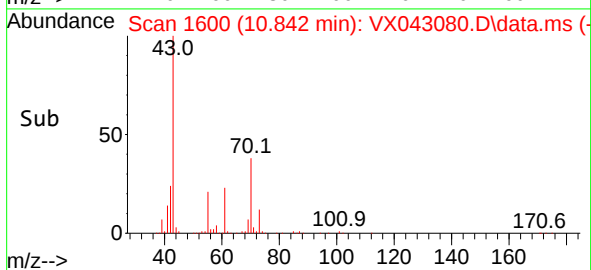
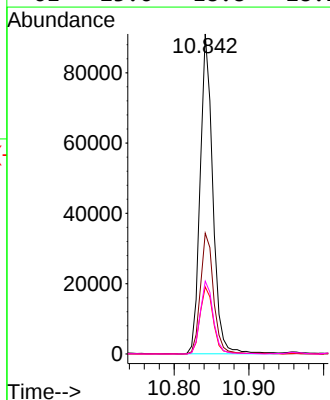
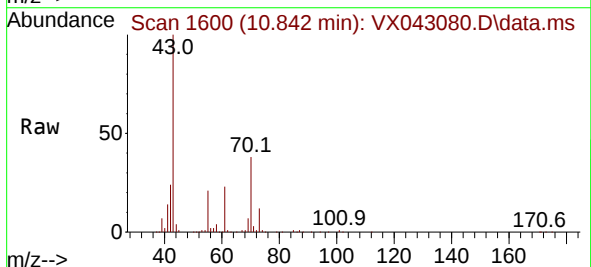
Manual Integrations
APPROVED

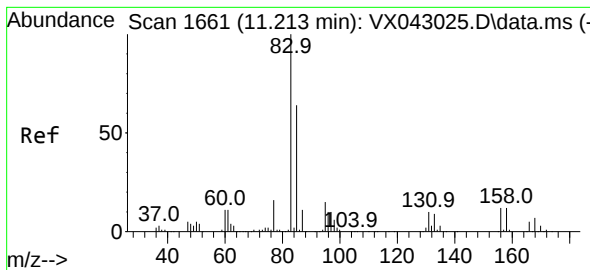
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#74
N-ethyl acetate
Concen: 21.747 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 43 Resp: 107067
Ion Ratio Lower Upper
43 100
70 39.1 32.9 49.3
55 22.1 19.3 28.9
61 23.6 18.8 28.2





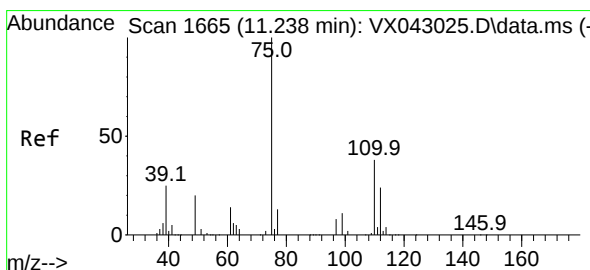
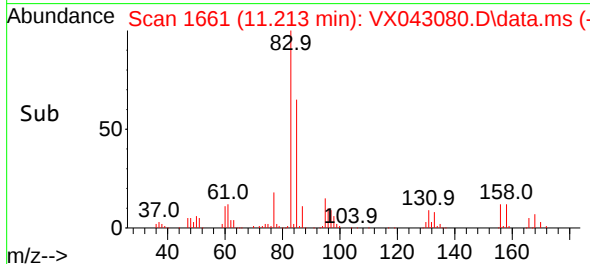
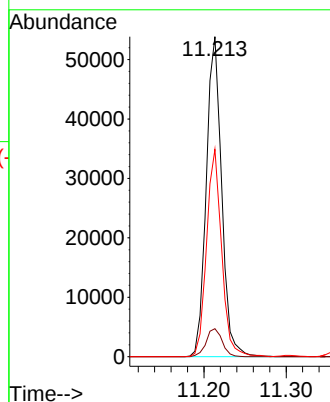
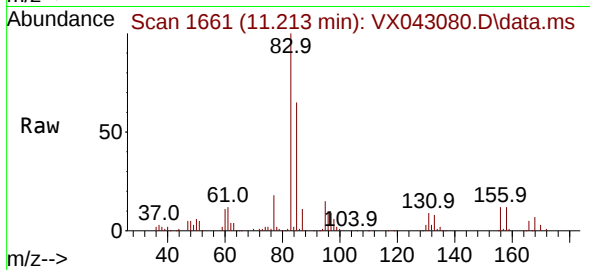
#75
1,1,2,2-Tetrachloroethane
Concen: 21.021 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Instrument : MSVOA_X
ClientSampleId : VX0821WBSD01

Tgt Ion: 83 Resp: 6994
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.6 32.0 96.2

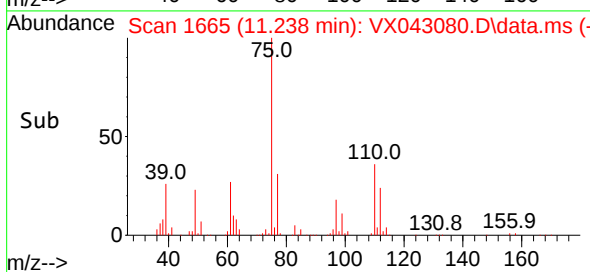
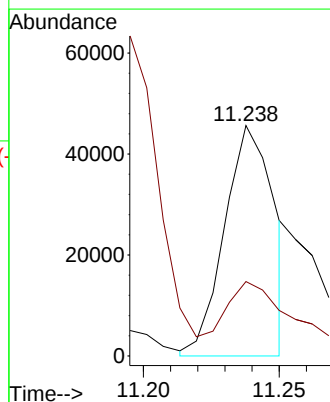
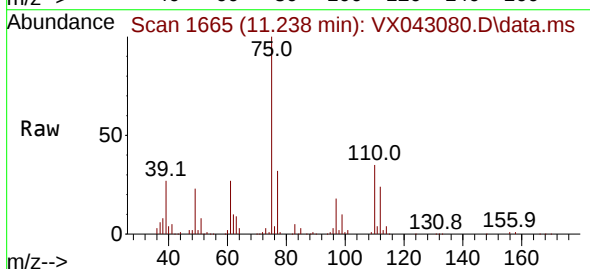
Manual Integrations
APPROVED

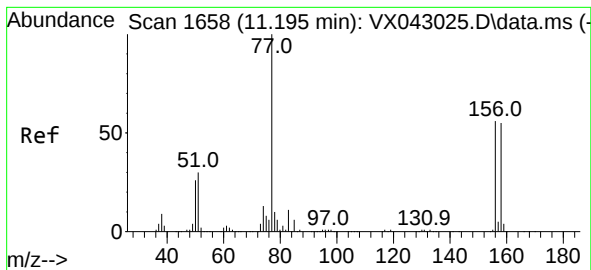
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76
1,2,3-Trichloropropane
Concen: 22.361 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion: 75 Resp: 58072
Ion Ratio Lower Upper
75 100
77 45.1 19.1 57.5





#77

Bromobenzene

Concen: 20.533 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

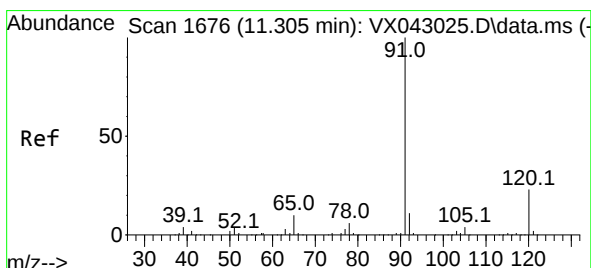
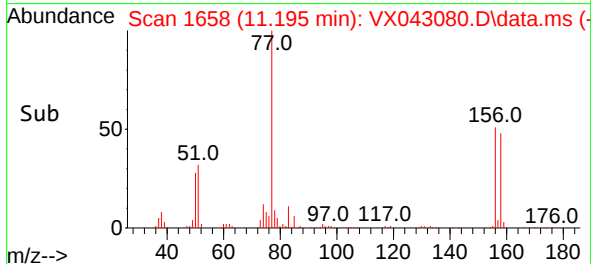
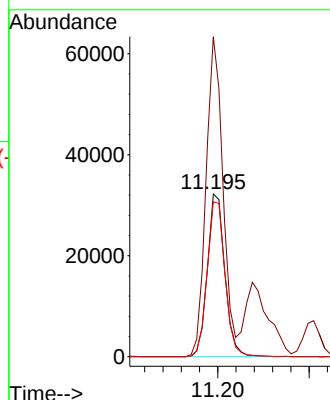
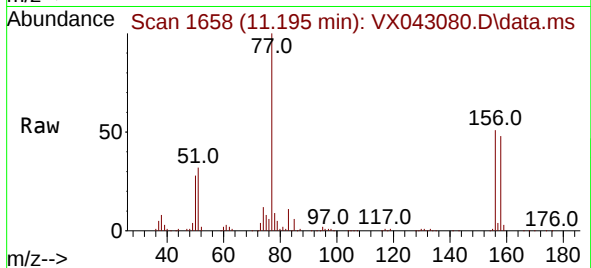
VX0821WBSD01

Tgt Ion:	156	Resp:	42638
Ion Ratio	Lower	Upper	
156	100		
77	189.2	88.4	265.3
158	97.5	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: 21.827 ug/l

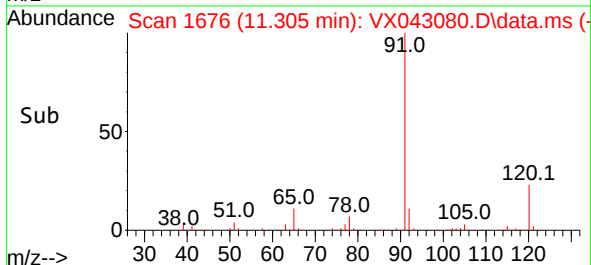
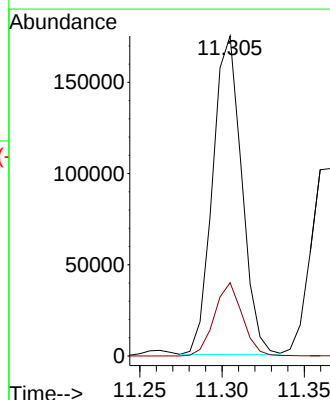
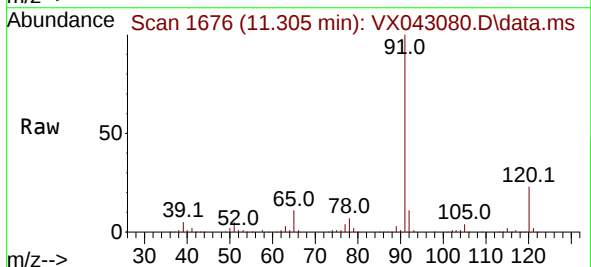
RT: 11.305 min Scan# 1676

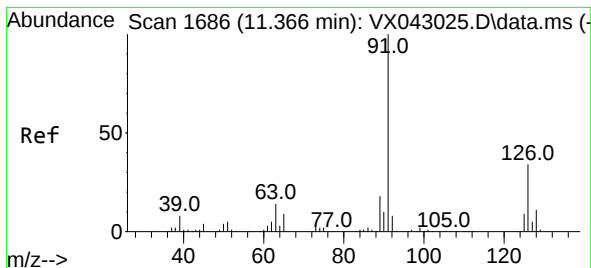
Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Tgt Ion:	91	Resp:	215015
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 22.094 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 91 Resp: 13545

Ion Ratio Lower Upper

91 100

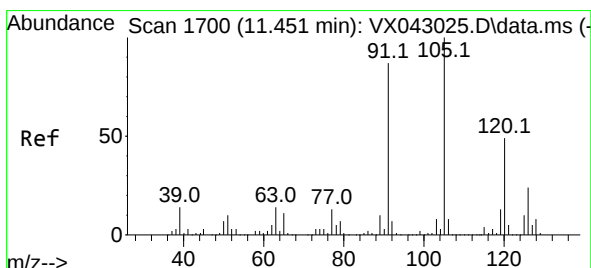
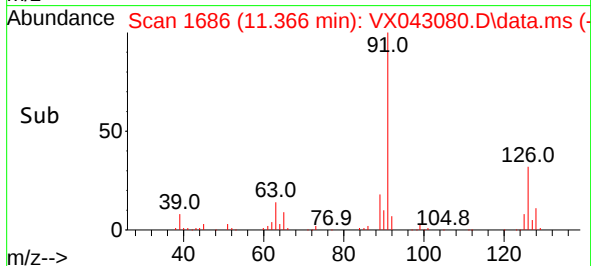
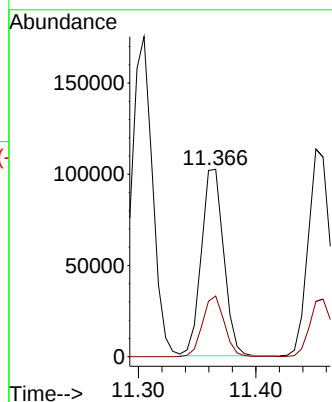
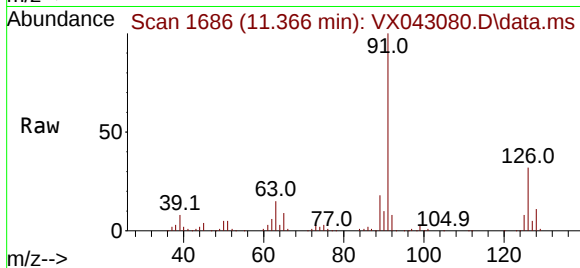
126 31.8 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.549 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043080.D

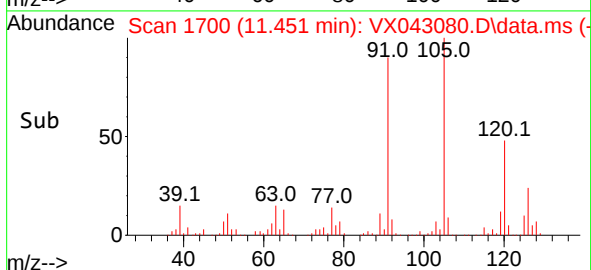
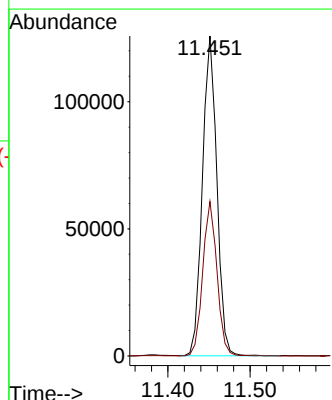
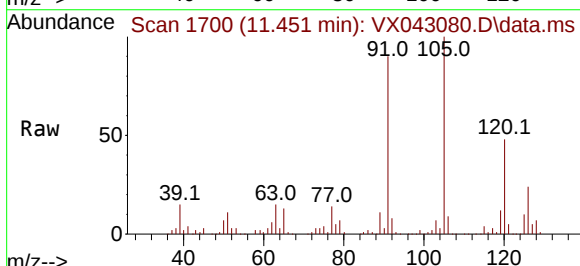
Acq: 21 Aug 2024 11:52

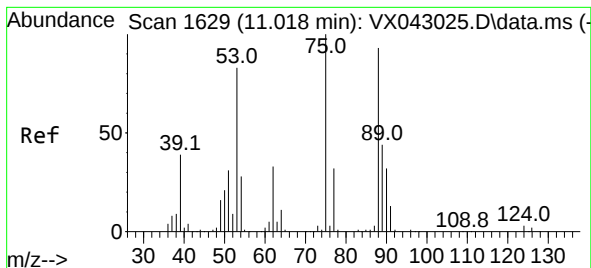
Tgt Ion:105 Resp: 153445

Ion Ratio Lower Upper

105 100

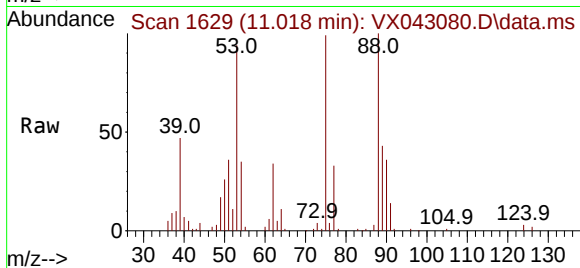
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.609 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

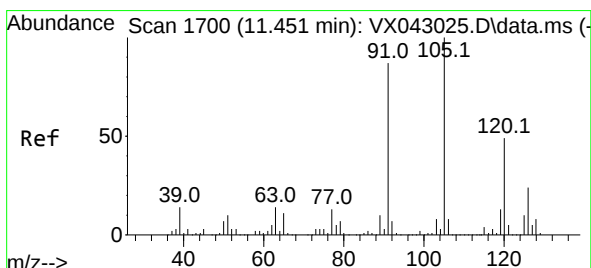
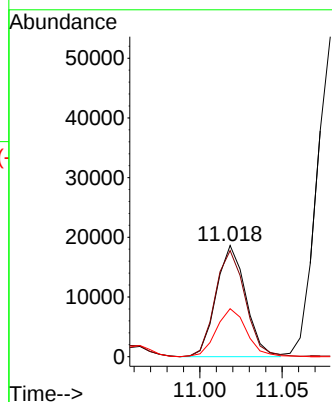
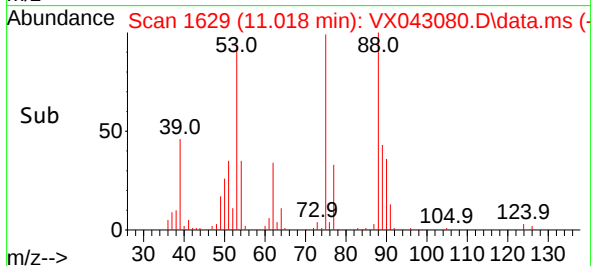
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.3	90.5	135.7
89	44.4	36.9	55.3

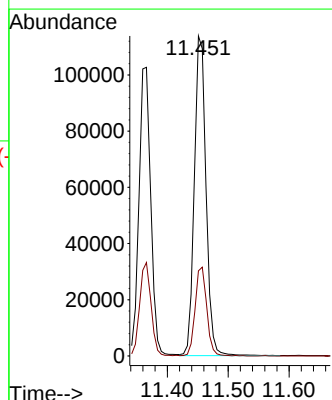
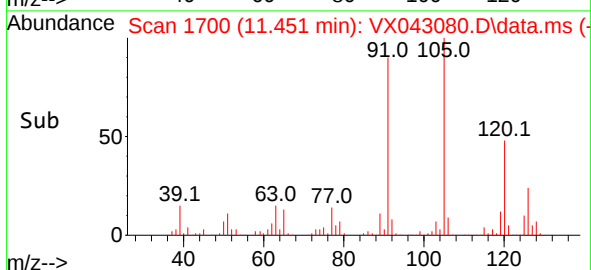
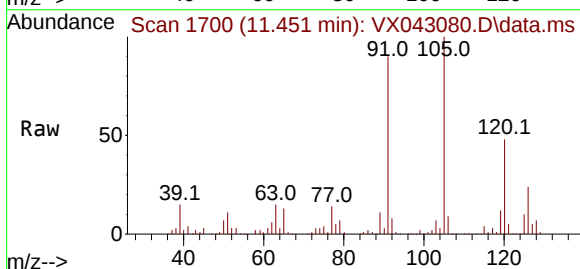
Manual Integrations
APPROVED

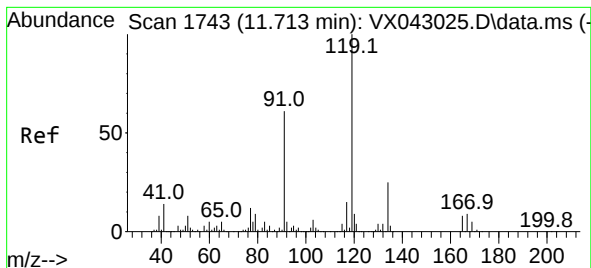
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 22.134 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.4	14.2	42.6





#83

tert-Butylbenzene

Concen: 21.060 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

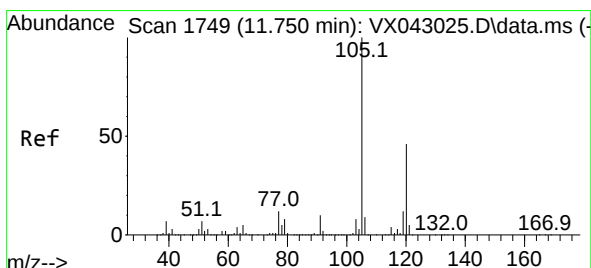
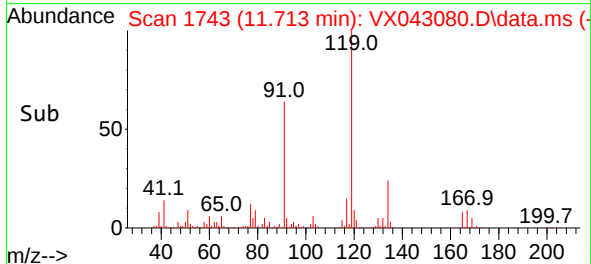
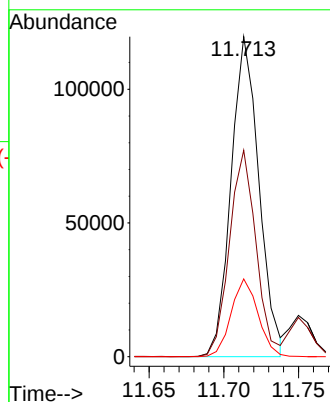
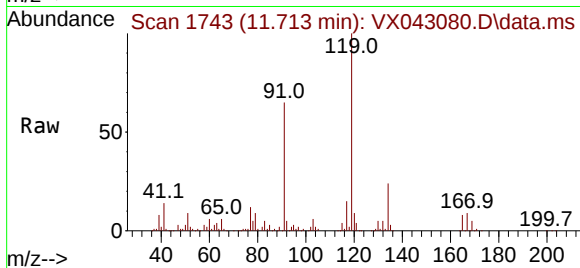
VX0821WBSD01

Tgt Ion:	119	Resp:	155204
Ion Ratio	Lower	Upper	
119	100		
91	61.6	31.2	93.6
134	23.4	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: 21.780 ug/l

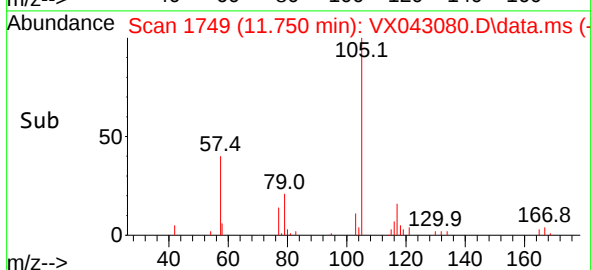
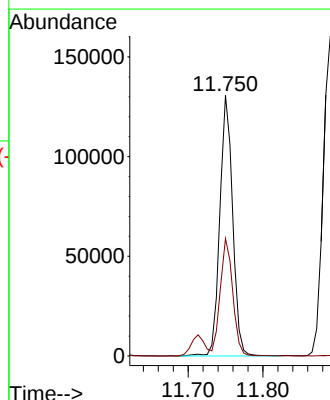
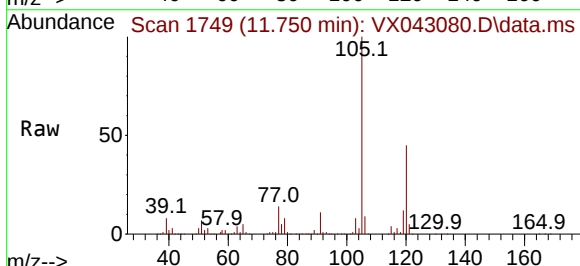
RT: 11.750 min Scan# 1749

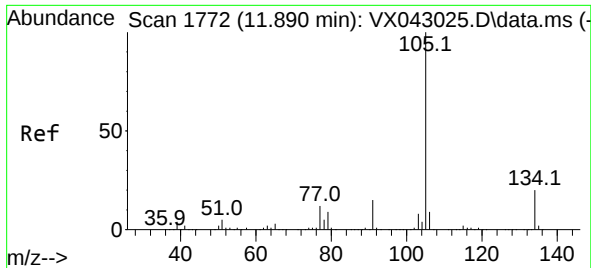
Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

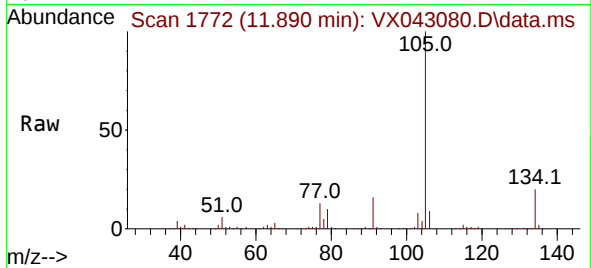
Tgt Ion:	105	Resp:	156461
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.2	63.6





#85
sec-Butylbenzene
Concen: 21.725 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

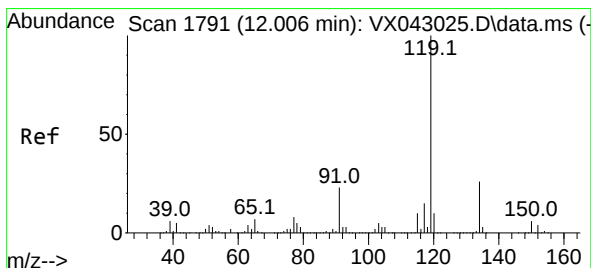
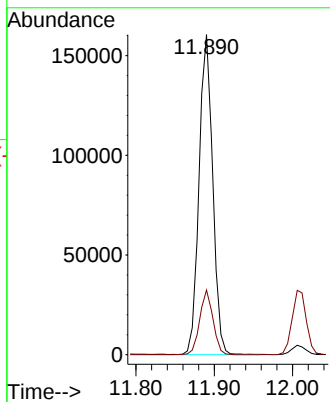
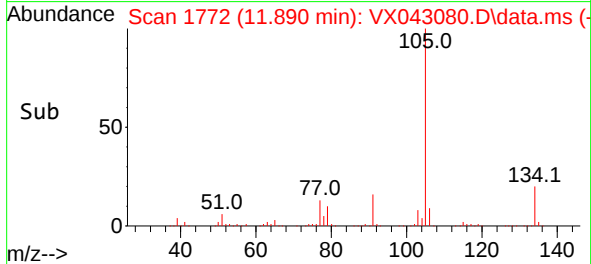
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:105 Resp: 194350
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4

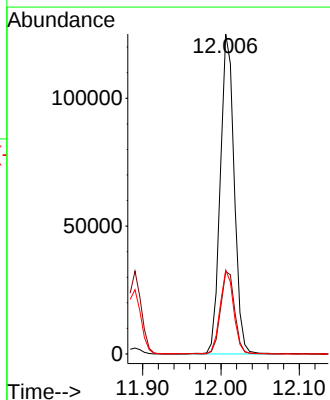
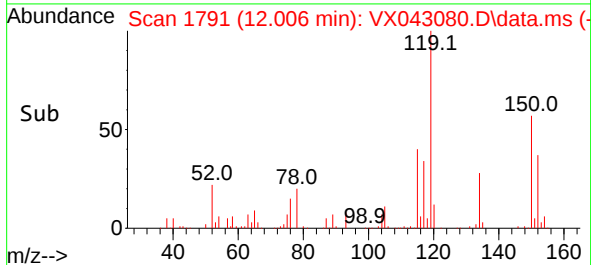
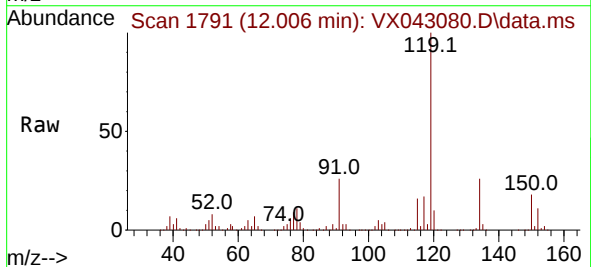
Manual Integrations
APPROVED

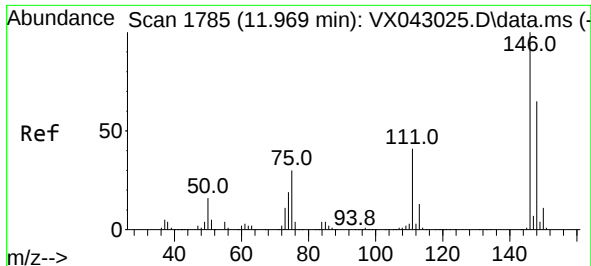
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#86
p-Isopropyltoluene
Concen: 21.205 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion:119 Resp: 154985
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.741 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

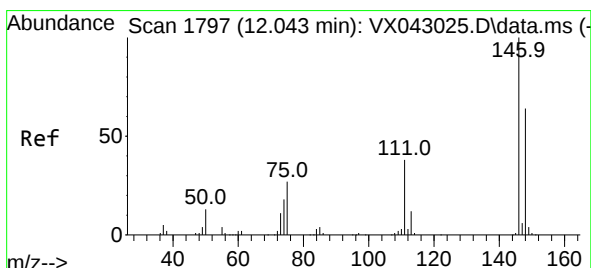
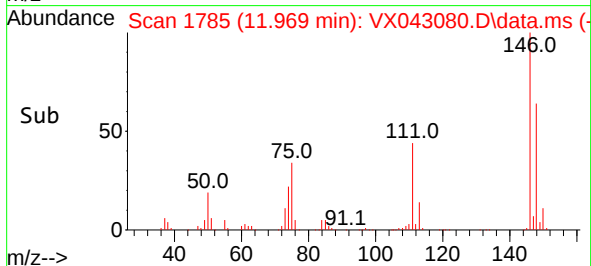
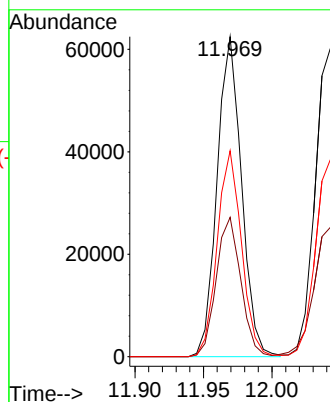
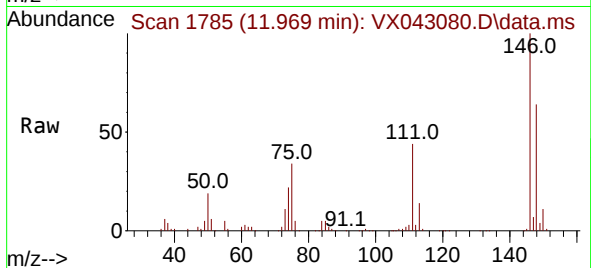
Tgt Ion:146 Resp: 7744

Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.1	66.1
148	64.0	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: 20.520 ug/l

RT: 12.043 min Scan# 1797

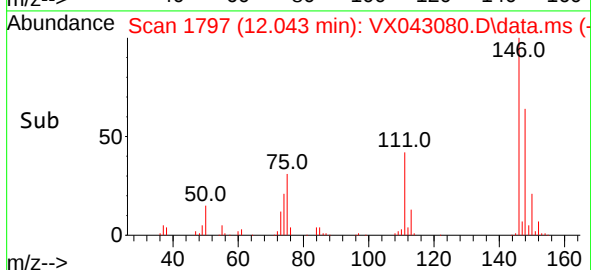
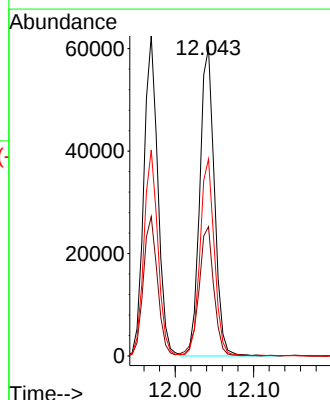
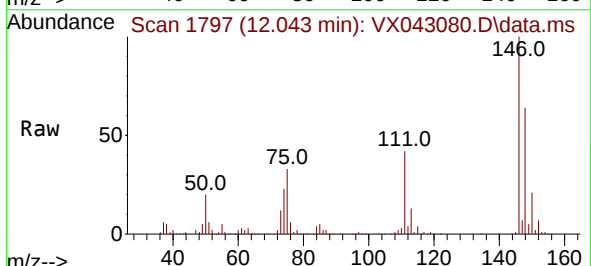
Delta R.T. -0.000 min

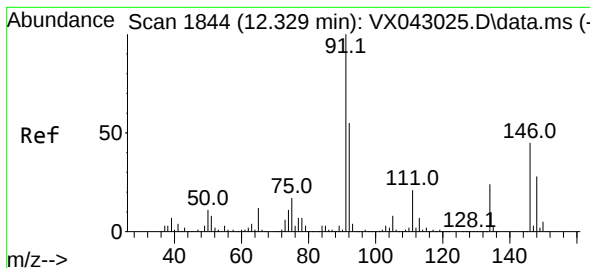
Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Tgt Ion:146 Resp: 78395

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.3	63.7
148	62.4	31.8	95.4





#89

n-Butylbenzene

Concen: 21.188 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBSD01

Tgt Ion: 91 Resp: 134060

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

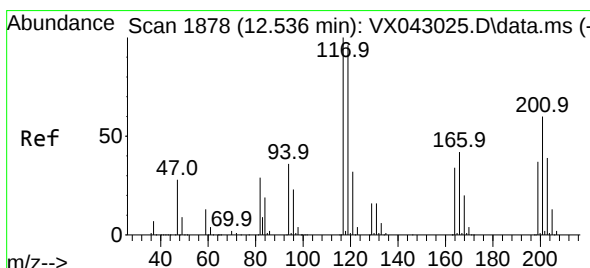
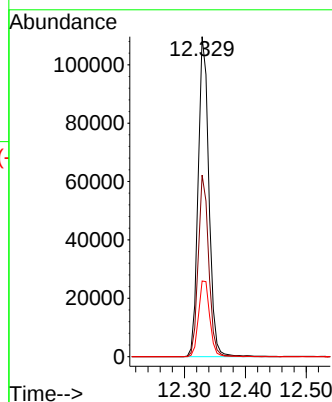
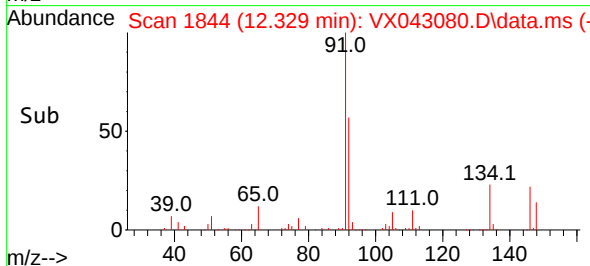
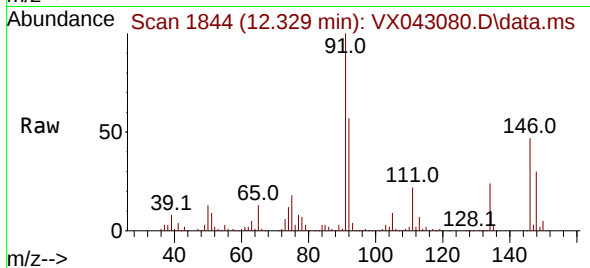
134 24.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#90

Hexachloroethane

Concen: 20.877 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043080.D

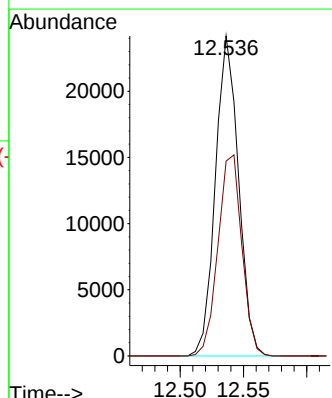
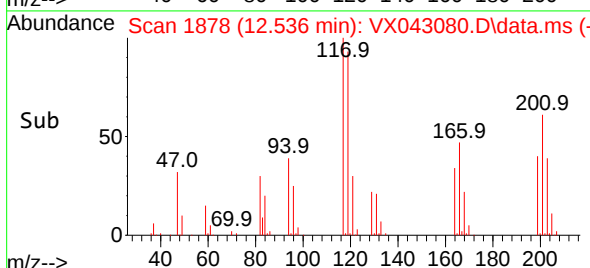
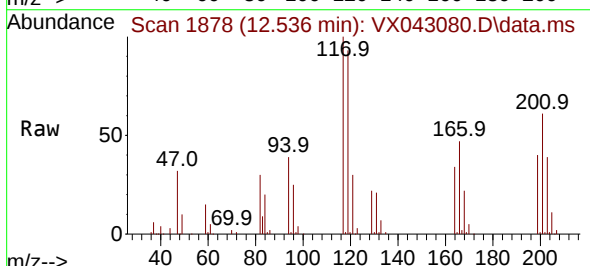
Acq: 21 Aug 2024 11:52

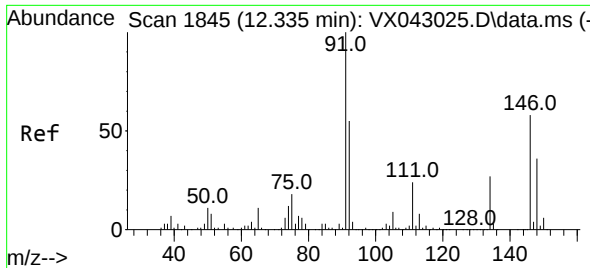
Tgt Ion:117 Resp: 30647

Ion Ratio Lower Upper

117 100

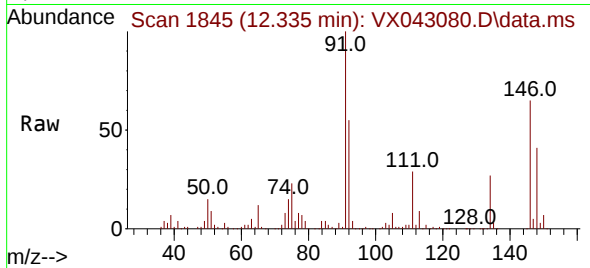
201 65.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

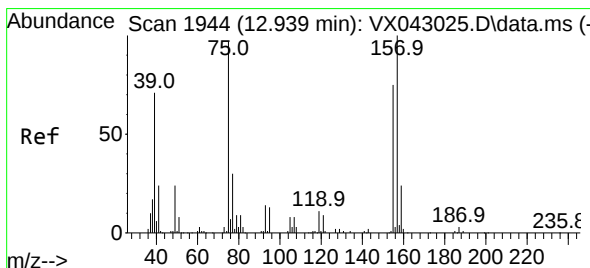
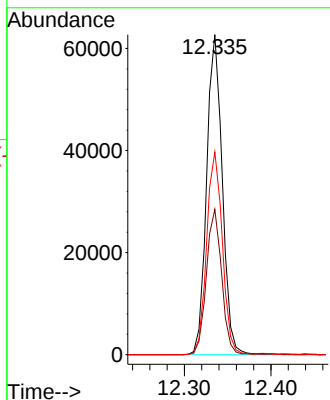
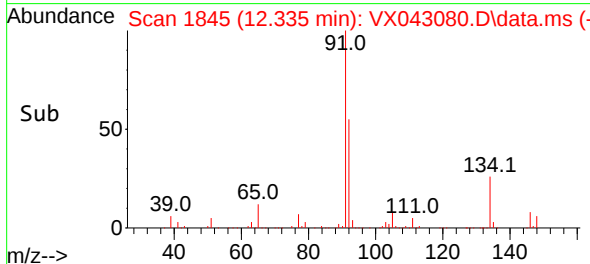
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



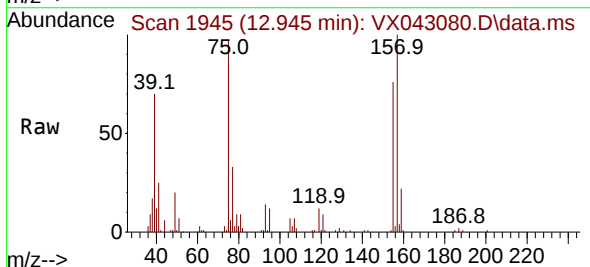
Tgt Ion:146 Resp: 78700
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 63.6 31.6 95.0

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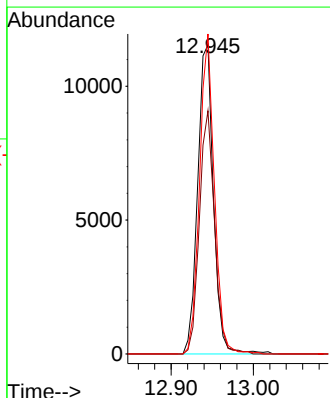
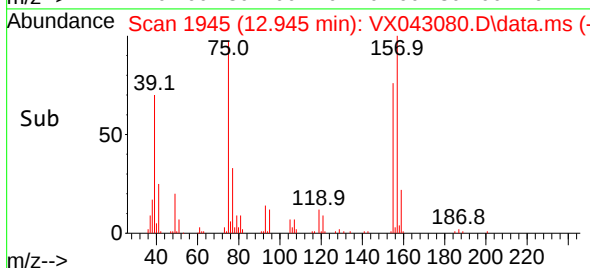
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

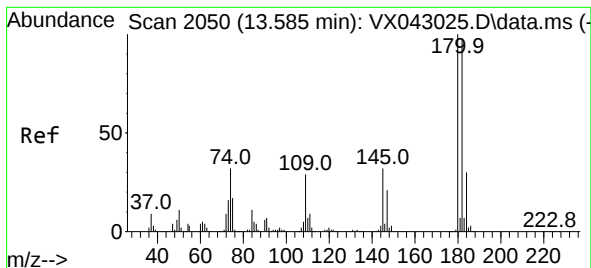


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.679 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52



Tgt Ion: 75 Resp: 15413
Ion Ratio Lower Upper
75 100
155 75.9 36.1 108.5
157 96.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.984 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

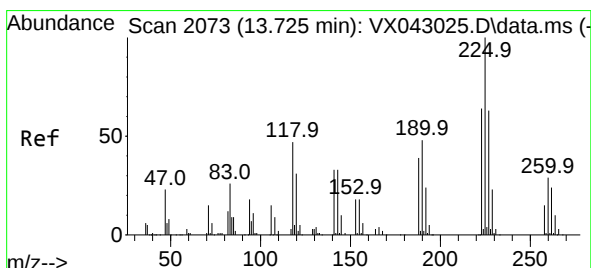
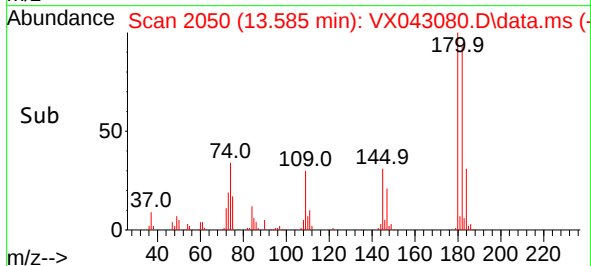
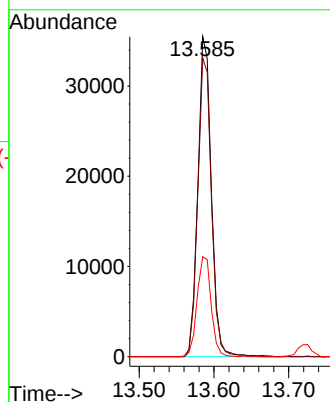
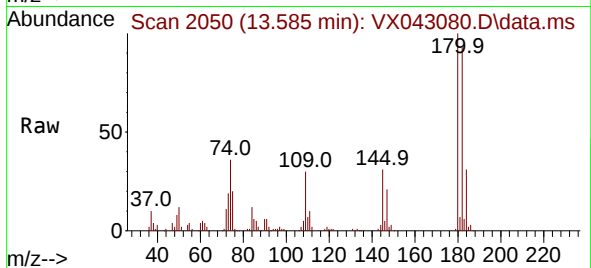
VX0821WBSD01

Tgt Ion:180	Resp:	4446
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.3 144.8
145	32.4	18.0 54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 22.272 ug/l

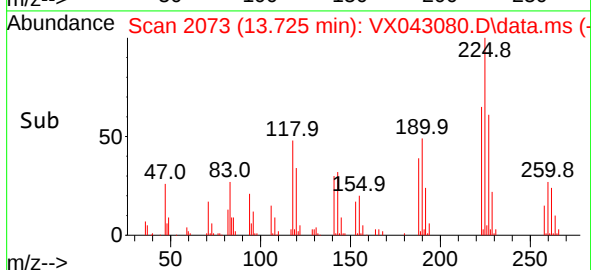
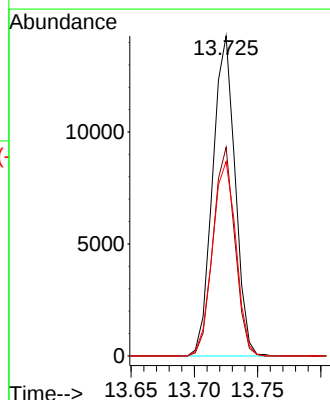
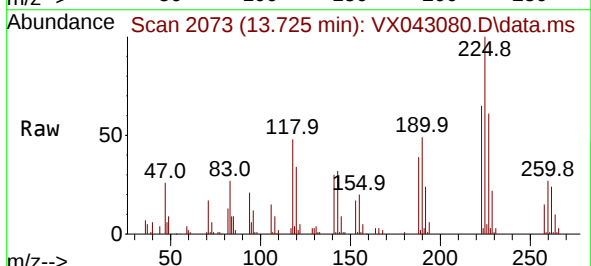
RT: 13.725 min Scan# 2073

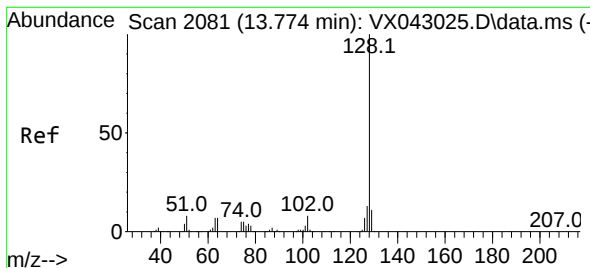
Delta R.T. -0.000 min

Lab File: VX043080.D

Acq: 21 Aug 2024 11:52

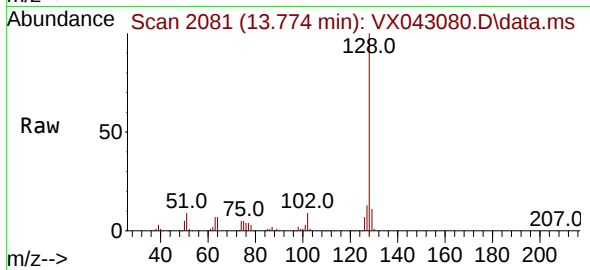
Tgt Ion:225	Resp:	17611
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	63.6	32.5 97.5





#95
Naphthalene
Concen: 20.908 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

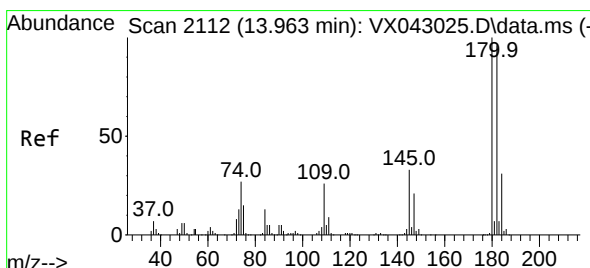
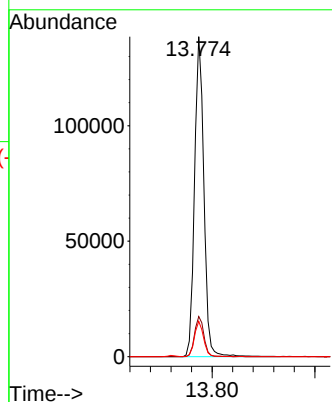
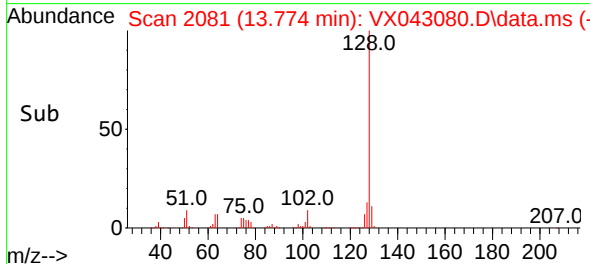
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBSD01



Tgt Ion:128 Resp: 174968
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 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: 21.337 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043080.D
Acq: 21 Aug 2024 11:52

Tgt Ion:180 Resp: 46244
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 35.0 17.8 53.5

