

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081624\
 Data File : VX043061.D
 Acq On : 16 Aug 2024 08:20
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

Quant Time: Aug 16 23:49:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:22:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	20214	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	116526	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	104468	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	44670	27.300	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	91.000%	
60) 4-Bromofluorobenzene	11.079	95	48308	27.239	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	90.800%	
63) Toluene-d8	8.647	98	142442	29.682	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.933%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	24642	21.390	ug/l	99
3) Chloromethane	1.294	50	33043	19.069	ug/l	97
4) Vinyl Chloride	1.374	62	34023	20.921	ug/l	99
5) Bromomethane	1.599	94	11227	26.523	ug/l	90
6) Chloroethane	1.666	64	11333	26.395	ug/l	98
7) Trichlorofluoromethane	1.868	101	41560	27.286	ug/l	98
8) Diethyl Ether	2.136	74	18310	25.314	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	26192	19.440	ug/l	96
10) 1,1-Dichloroethene	2.306	96	26914	19.322	ug/l	97
11) Methyl Iodide	2.441	142	27794	18.007	ug/l	94
12) Methyl Acetate	2.709	43	46873	18.628	ug/l	97
13) Acrolein	2.239	56	33209	80.234	ug/l	94
14) Acrylonitrile	3.069	53	84933	88.568	ug/l	98
15) Acetone	2.392	58	25109	94.194	ug/l	84
16) Carbon Disulfide	2.502	76	71702	17.416	ug/l	98
17) Allyl chloride	2.654	41	48769	17.807	ug/l	97
18) Methylene Chloride	2.782	84	29643	18.379	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	27680	18.918	ug/l	97
20) Diisopropyl ether	3.764	45	98811	18.460	ug/l	98
21) 1,1-Dichloroethane	3.605	63	51586	18.034	ug/l	95
22) cis-1,2-Dichloroethene	4.483	96	33044	18.848	ug/l	96
23) tert-Butyl Alcohol	2.995	59	30489	73.283	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	89569	18.218	ug/l	98
25) Chloroform	5.086	83	49186	18.481	ug/l	95
26) Cyclohexane	5.458	56	46211	17.588	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	35094	19.581	ug/l	98
30) 2-Butanone	4.562	43	121502	94.816	ug/l	100
31) 2,2-Dichloropropane	4.465	77	43142	19.417	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	42153	19.538	ug/l	98
33) Carbon Tetrachloride	5.666	117	36487	20.674	ug/l	98
34) Benzene	6.031	78	115053	19.393	ug/l	97
35) Methacrylonitrile	4.928	41	24140	18.071	ug/l	97
36) 1,2-Dichloroethane	6.080	62	35355	19.316	ug/l #	94
37) Trichloroethene	7.123	130	27005	20.228	ug/l	98
38) Methylcyclohexane	7.379	83	48658	19.817	ug/l	98
39) 1,2-Dichloropropane	7.428	63	27899	18.973	ug/l	97
40) Dibromomethane	7.580	93	19410	19.620	ug/l	97
41) Bromodichloromethane	7.818	83	38662	19.582	ug/l	99
42) Vinyl Acetate	3.721	43	574225	98.630	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	42065	17.162	ug/l	99
44) Isopropyl Acetate	6.336	43	73743	18.467	ug/l	98
45) 1,4-Dioxane	7.665	88	14179m	367.818	ug/l	
46) Methyl methacrylate	7.696	41	34497	18.288	ug/l	95
47) n-amyl Acetate	10.842	43	62659	17.772	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	39742	18.140	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	45325	18.957	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	27566	20.225	ug/l	99
51) Ethyl methacrylate	9.116	69	47125	18.206	ug/l	97
52) 1,3-Dichloropropane	9.305	76	46810	19.574	ug/l	99
53) Dibromochloromethane	9.519	129	29903	20.201	ug/l	100
54) 1,2-Dibromoethane	9.610	107	28043	19.824	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	111139	93.717	ug/l	99
56) Bromoform	10.799	173	20187	19.520	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	233718	96.743	ug/l	99
59) 2-Hexanone	9.433	43	181530	96.243	ug/l	99
61) Tetrachloroethene	9.269	164	24186	21.948	ug/l	99
62) Toluene	8.714	91	118074	19.786	ug/l	97
64) Chlorobenzene	10.079	112	74435	20.340	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	25657	20.643	ug/l	98
66) Ethyl Benzene	10.189	91	129597	19.984	ug/l	97
67) m/p-Xylenes	10.299	106	99727	41.120	ug/l	94
68) o-Xylene	10.640	106	50240	20.480	ug/l	94
69) Styrene	10.653	104	82254	20.121	ug/l	97
70) Isopropylbenzene	10.963	105	124107	20.394	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	43489	19.288	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	34910m	18.091	ug/l	
73) Bromobenzene	11.195	156	29882	21.378	ug/l	99
74) n-propylbenzene	11.305	91	144634	20.139	ug/l	99
75) 2-Chlorotoluene	11.360	91	87506	19.698	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	101348	20.418	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	15028	16.682	ug/l	96
78) 4-Chlorotoluene	11.451	91	96252	19.956	ug/l	100
79) tert-butylbenzene	11.713	119	105730	20.914	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	102168	20.190	ug/l	94
81) sec-Butylbenzene	11.890	105	129134	20.221	ug/l	100
82) p-Isopropyltoluene	12.006	119	105596	20.434	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	53329	20.707	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	53545	20.763	ug/l	99
85) n-Butylbenzene	12.329	91	89849	19.528	ug/l	100
86) Hexachloroethane	12.536	117	20674	19.128	ug/l	93
87) 1,2-Dichlorobenzene	12.335	146	53551	20.908	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8541	16.296	ug/l	93
89) 1,2,4-Trichlorobenzene	13.585	180	30104	19.863	ug/l	94
90) Hexachlorobutadiene	13.725	225	12524	22.169	ug/l	94
91) Naphthalene	13.774	128	113205	19.114	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	30975	20.036	ug/l	98

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

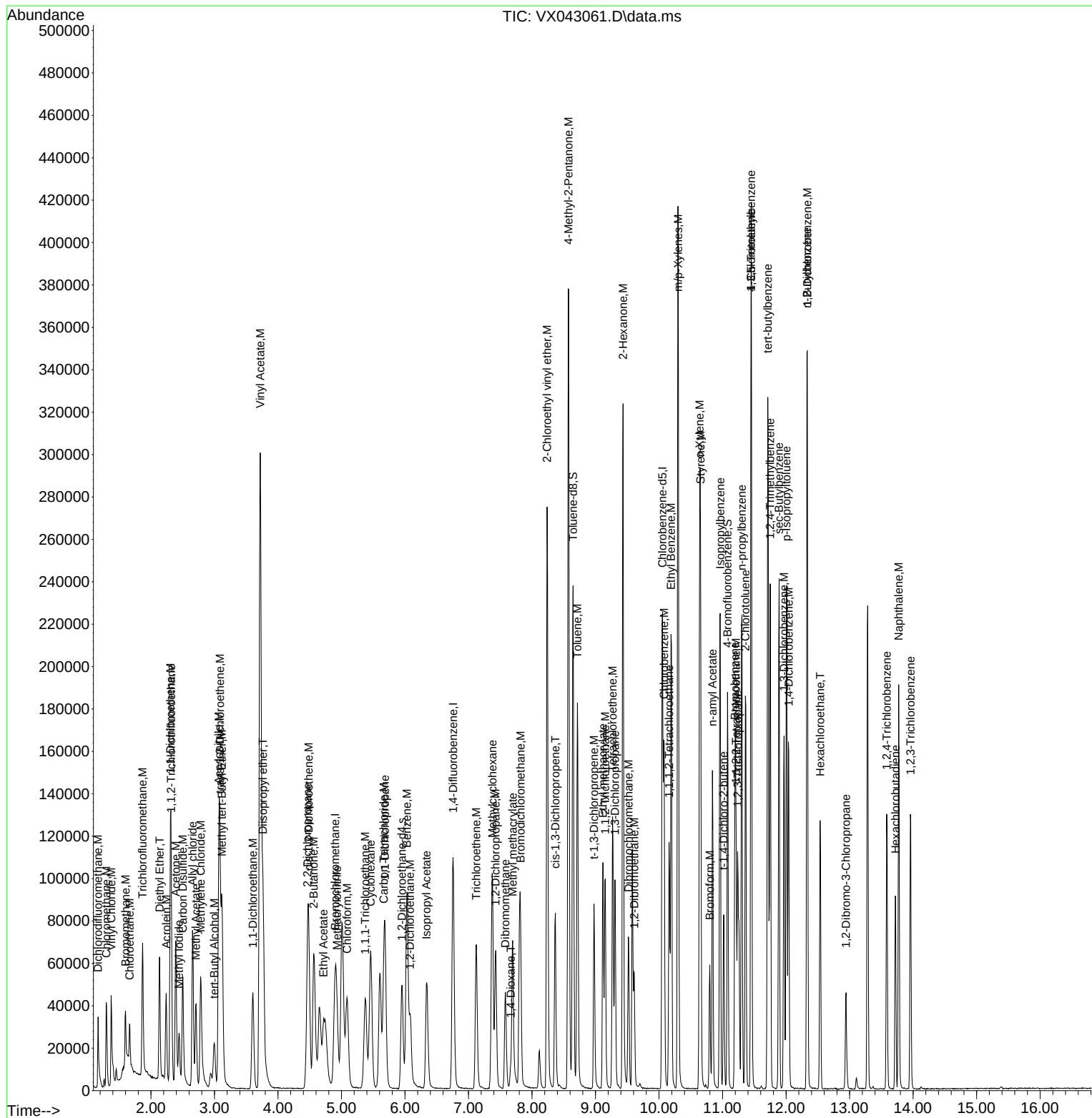
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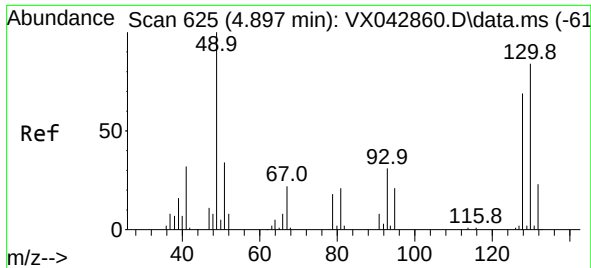
Instrument :
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 ClientSampleId :
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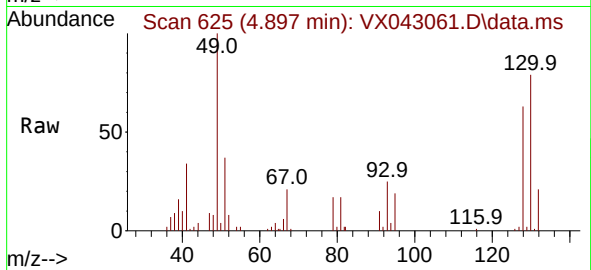
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

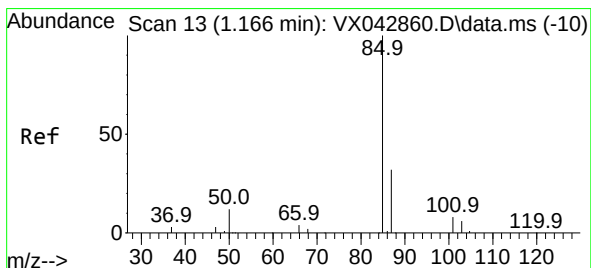
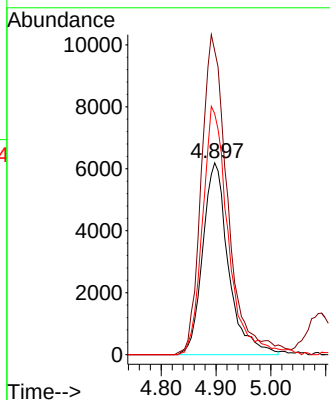
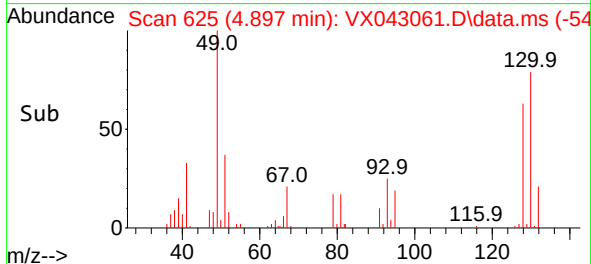
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 20214
Ion Ratio Lower Upper
128 100
49 166.1 0.0 400.5
130 128.4 0.0 333.0

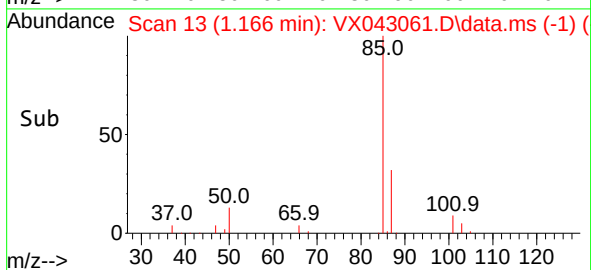
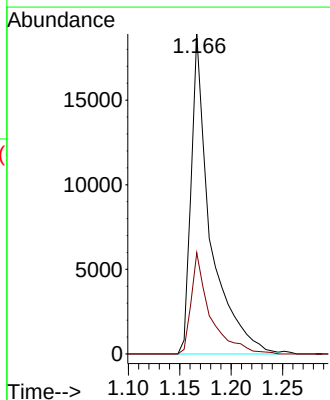
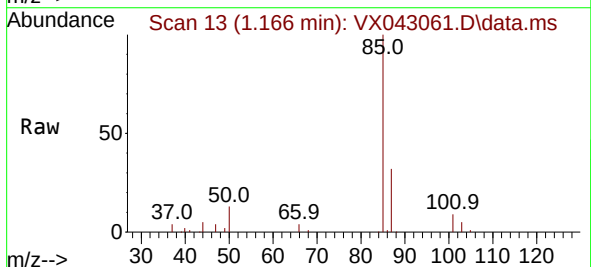
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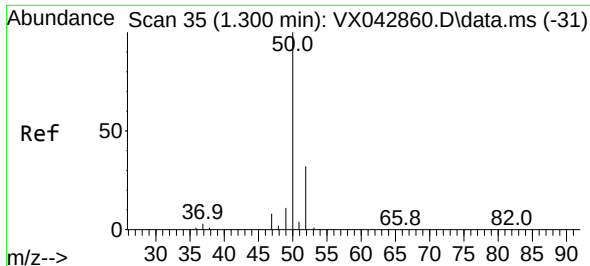
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#2
Dichlorodifluoromethane
Concen: 21.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 85 Resp: 24642
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





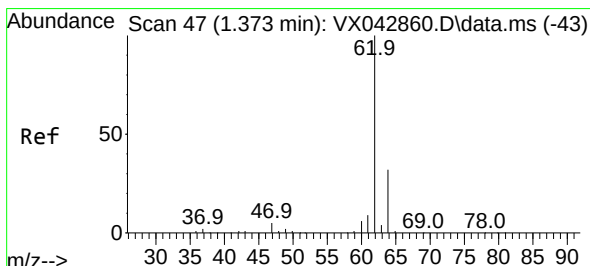
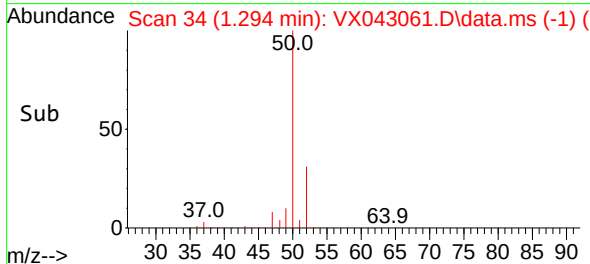
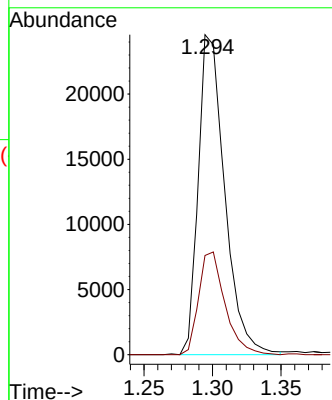
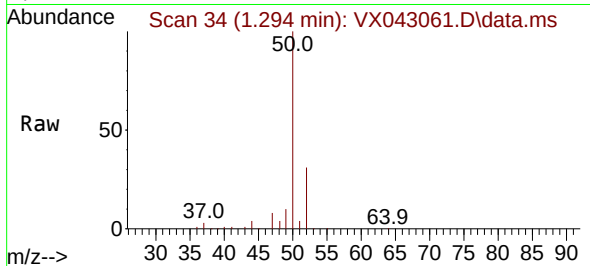
#3
Chloromethane
Concen: 19.069 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

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Tgt Ion: 50 Resp: 3304
Ion Ratio Lower Upper
50 100
52 31.0 26.0 39.0

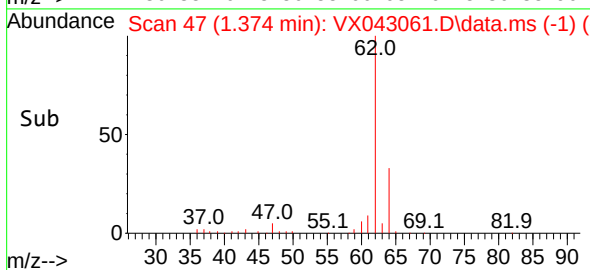
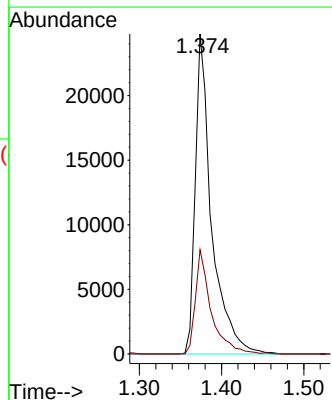
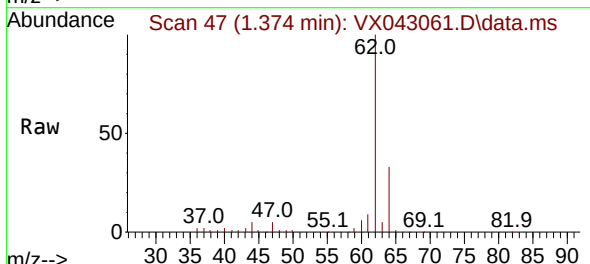
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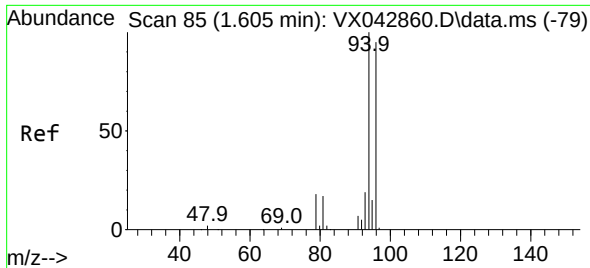
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#4
Vinyl Chloride
Concen: 20.921 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

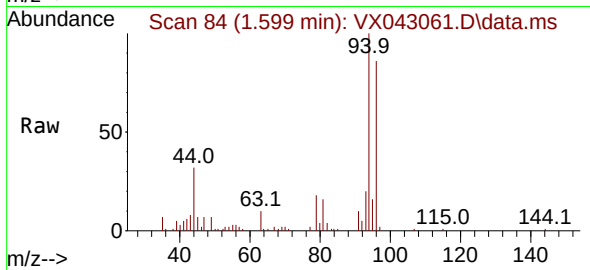
Tgt Ion: 62 Resp: 34023
Ion Ratio Lower Upper
62 100
64 32.5 26.3 39.5





#5
Bromomethane
Concen: 26.523 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

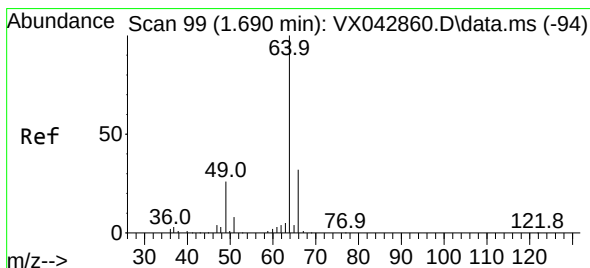
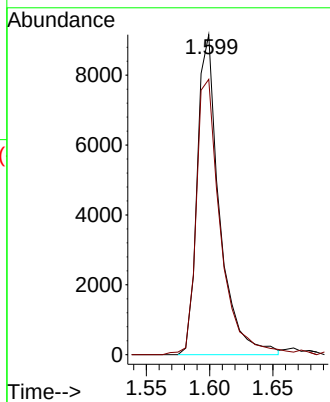
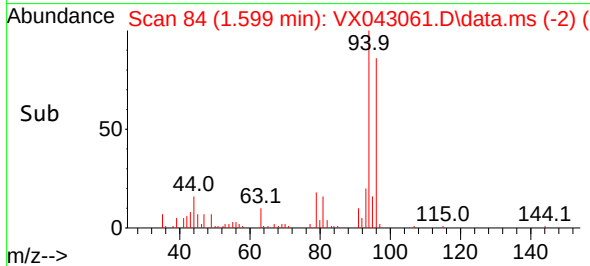
Instrument :
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Tgt Ion: 94 Resp: 1122
Ion Ratio Lower Upper
94 100
96 85.2 76.2 114.4

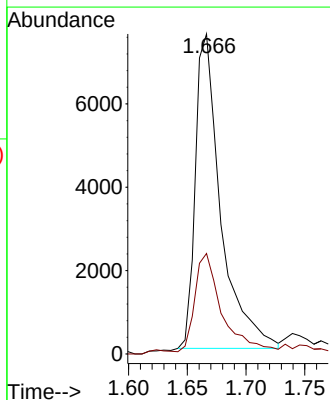
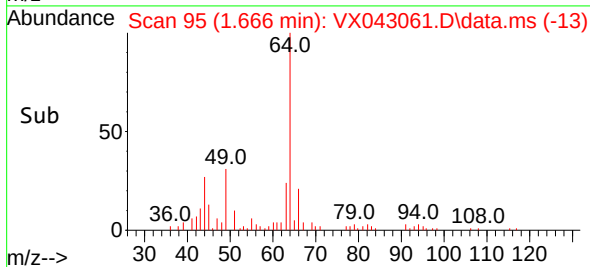
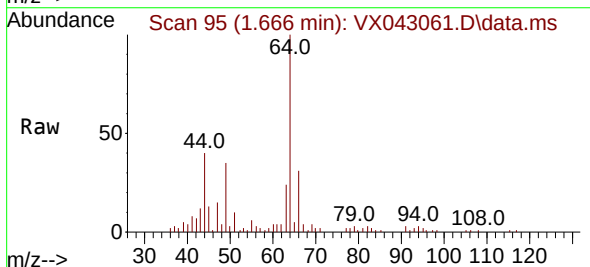
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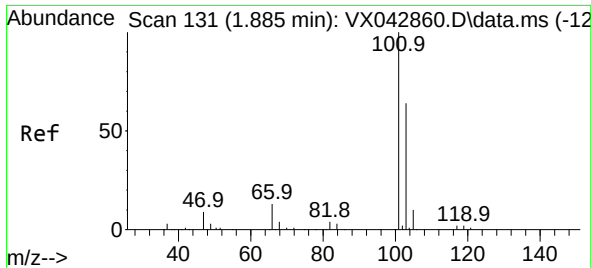
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#6
Chloroethane
Concen: 26.395 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 64 Resp: 11333
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9





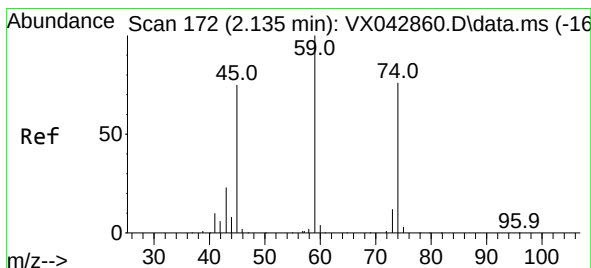
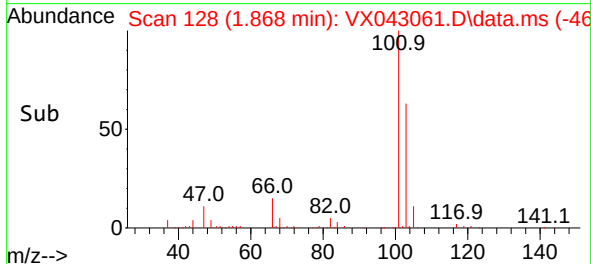
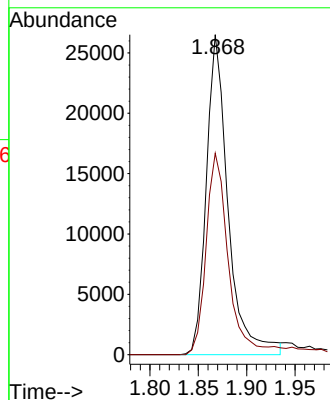
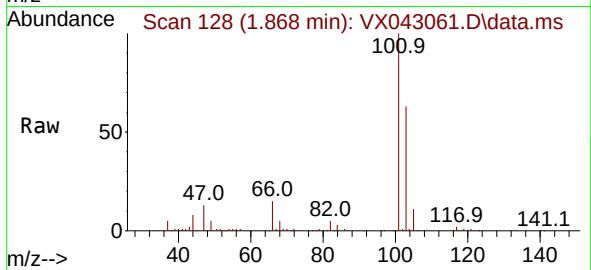
#7
Trichlorofluoromethane
Concen: 27.286 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 41560
Ion Ratio Lower Upper
101 100
103 62.9 51.5 77.3

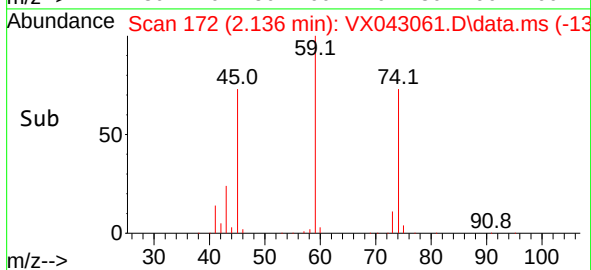
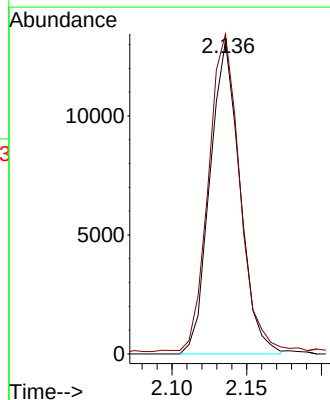
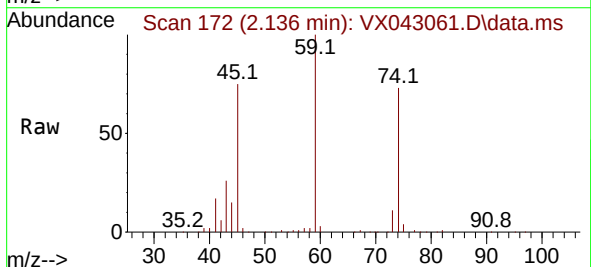
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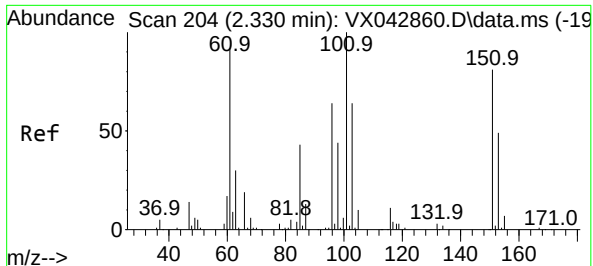
Reviewed By :Mahesh Dadoda 08/19/2024
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#8
Diethyl Ether
Concen: 25.314 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 74 Resp: 18310
Ion Ratio Lower Upper
74 100
45 105.2 20.3 182.3





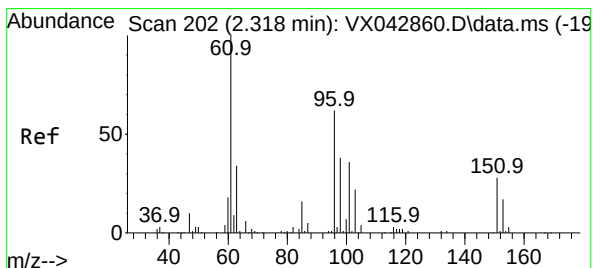
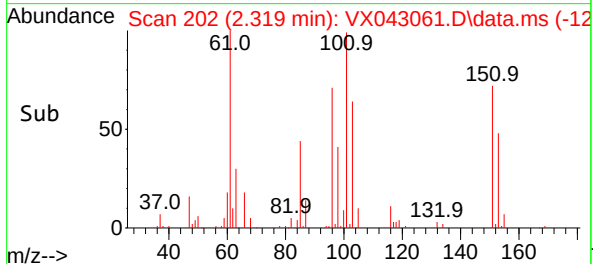
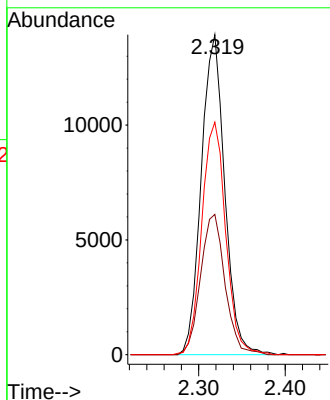
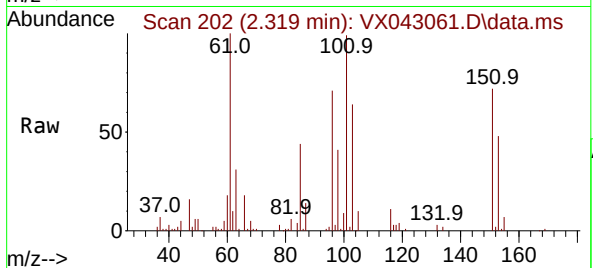
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.440 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 26192
Ion Ratio Lower Upper
101 100
85 45.7 0.0 88.6
151 74.2 0.0 157.6

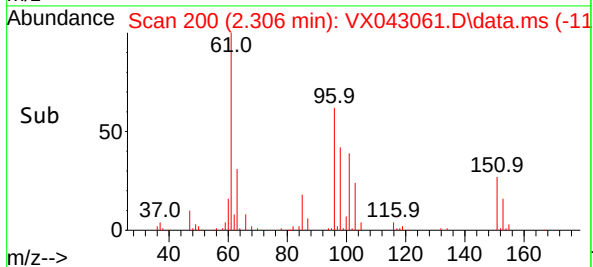
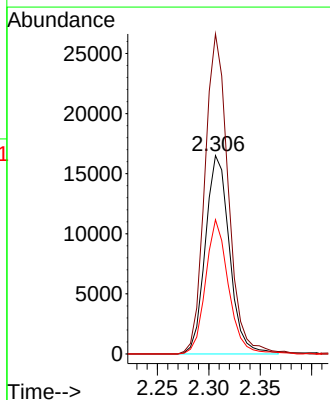
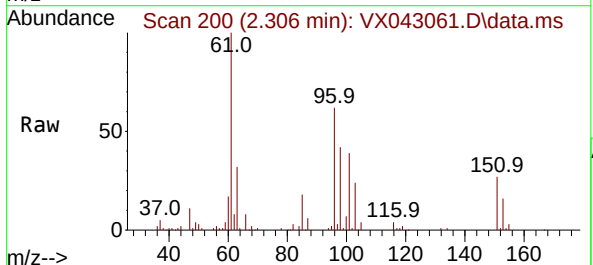
Manual Integrations
APPROVED

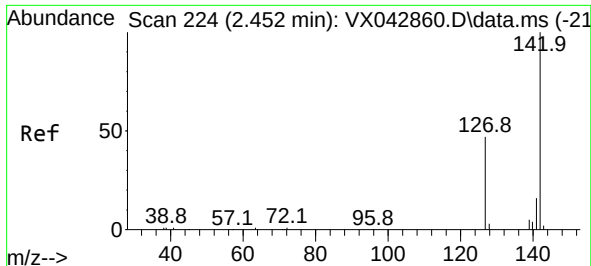
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#10
1,1-Dichloroethene
Concen: 19.322 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

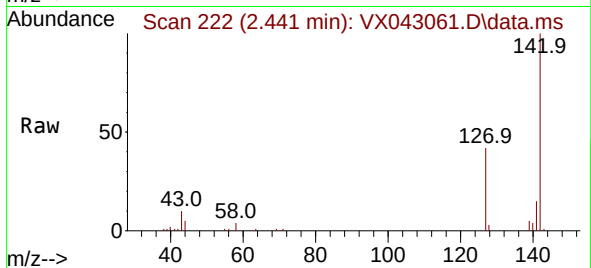
Tgt Ion: 96 Resp: 26914
Ion Ratio Lower Upper
96 100
61 161.3 129.2 193.8
98 67.7 48.6 72.8





#11
Methyl Iodide
Concen: 18.007 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

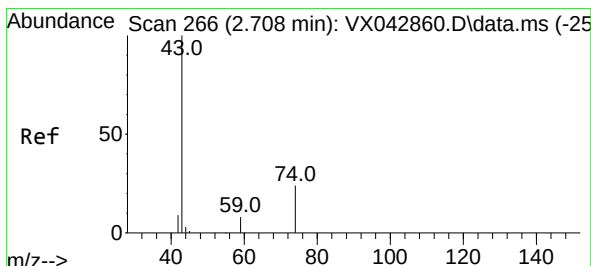
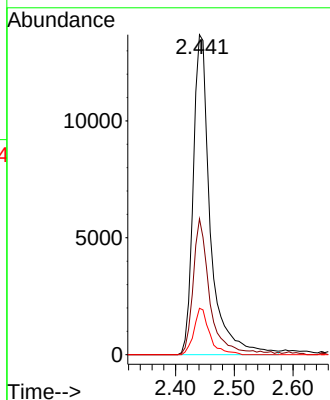
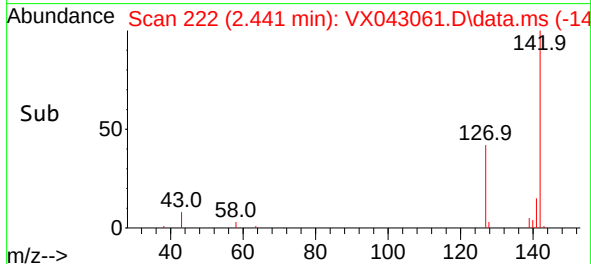
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:142 Resp: 27794
Ion Ratio Lower Upper
142 100
127 42.3 23.6 71.0
141 14.6 8.0 23.8

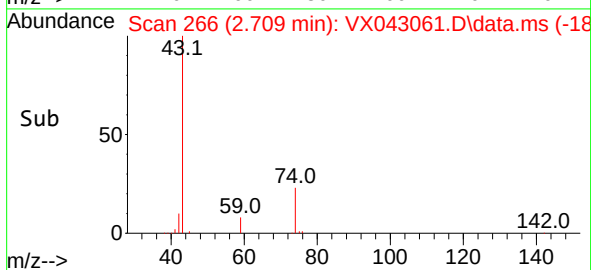
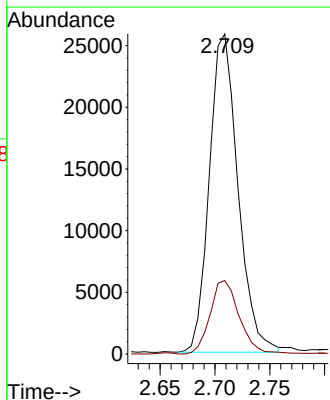
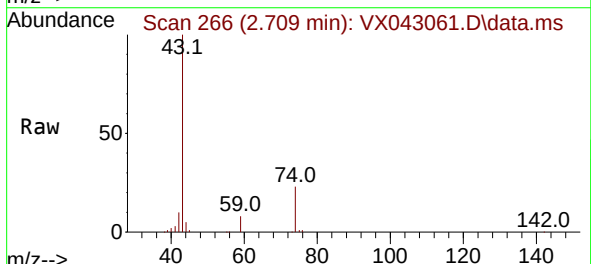
Manual Integrations
APPROVED

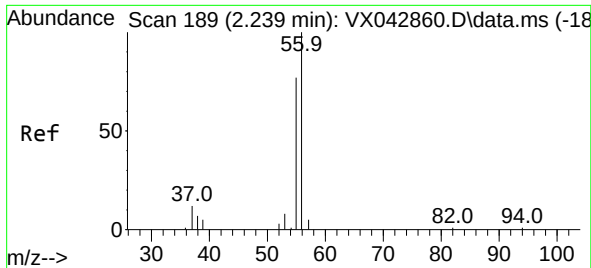
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#12
Methyl Acetate
Concen: 18.628 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 43 Resp: 46873
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2





#13

Acrolein

Concen: 80.234 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 56 Resp: 33209

Ion Ratio Lower Upper

56 100

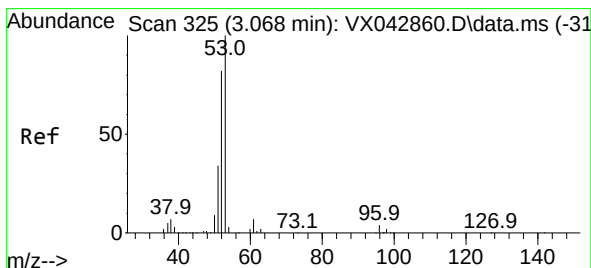
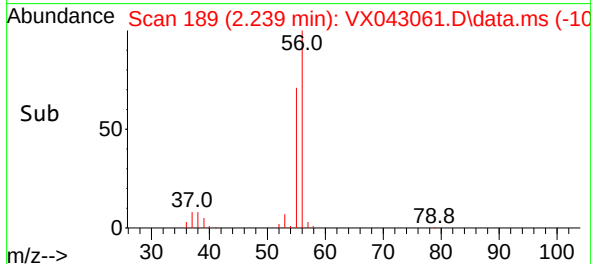
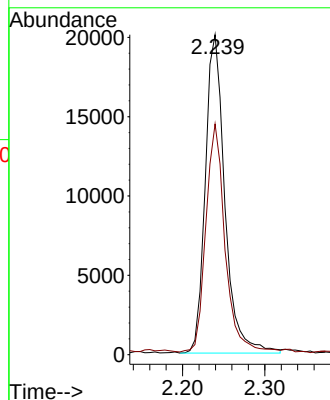
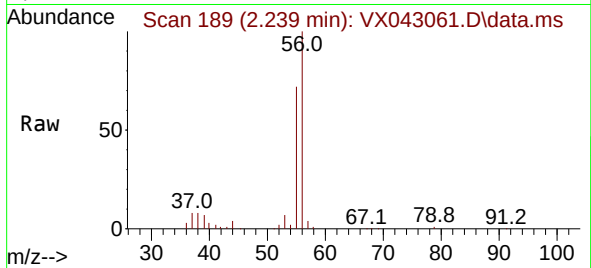
55 70.4 60.6 90.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#14

Acrylonitrile

Concen: 88.568 ug/l

RT: 3.069 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

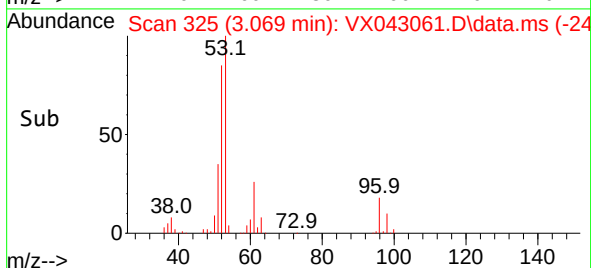
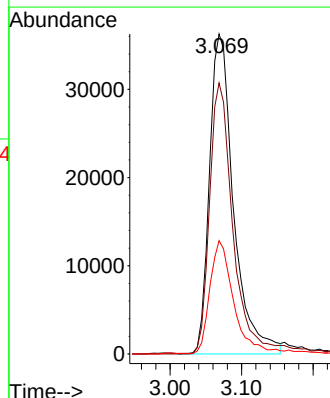
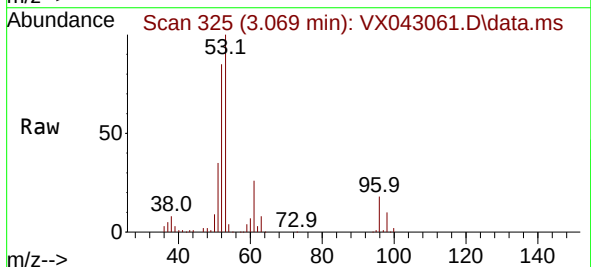
Tgt Ion: 53 Resp: 84933

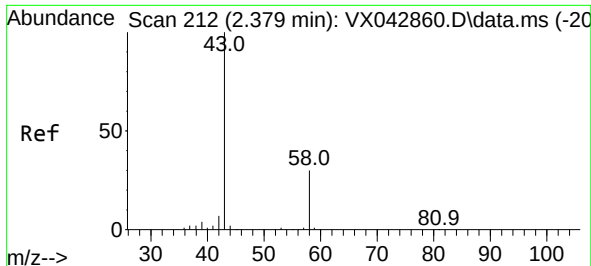
Ion Ratio Lower Upper

53 100

52 81.0 41.2 123.6

51 33.8 17.9 53.8





#15

Acetone

Concen: 94.194 ug/l

RT: 2.392 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 58 Resp: 25109

Ion Ratio Lower Upper

58 100

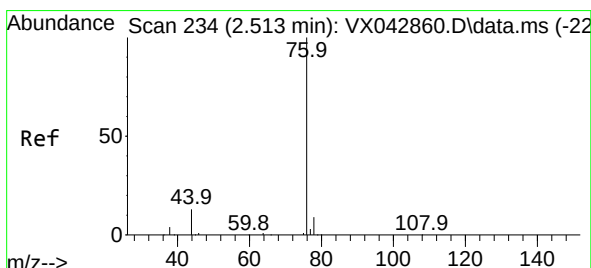
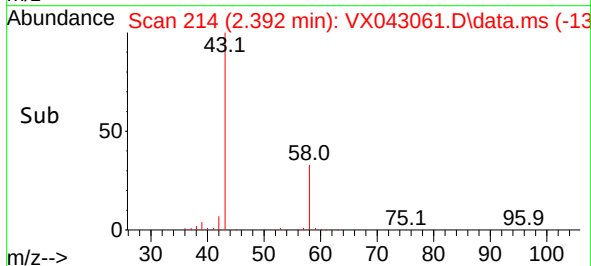
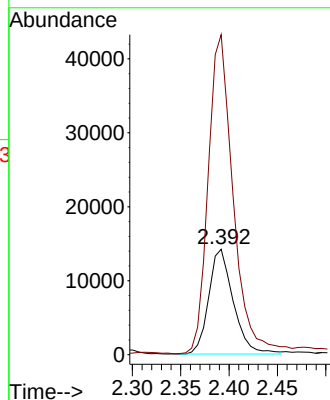
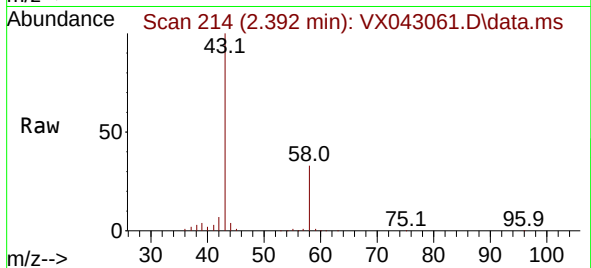
43 303.9 269.9 404.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#16

Carbon Disulfide

Concen: 17.416 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043061.D

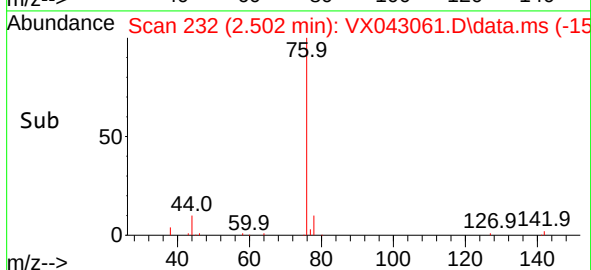
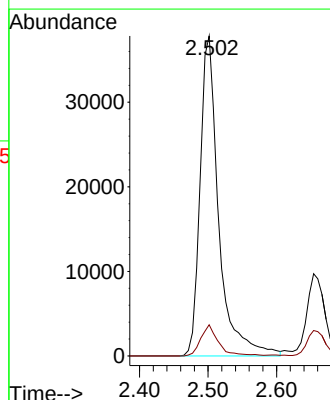
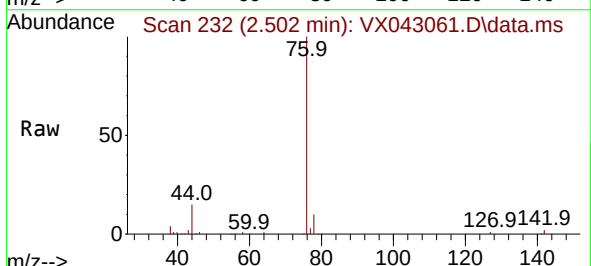
Acq: 16 Aug 2024 08:20

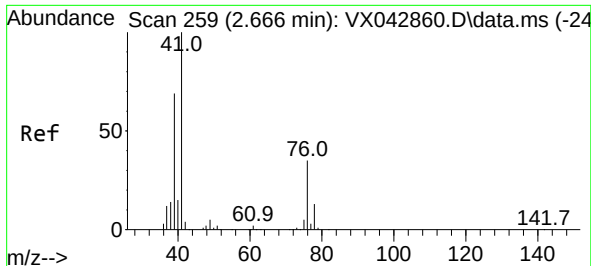
Tgt Ion: 76 Resp: 71702

Ion Ratio Lower Upper

76 100

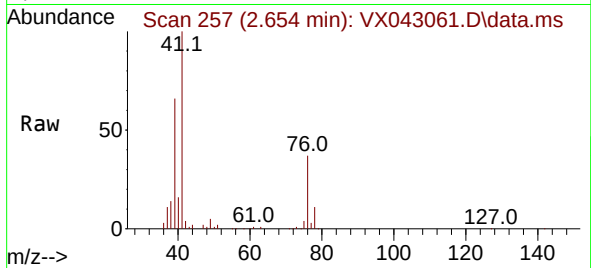
78 9.7 7.1 10.7





#17
 Allyl chloride
 Concen: 17.807 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX043061.D
 Acq: 16 Aug 2024 08:20

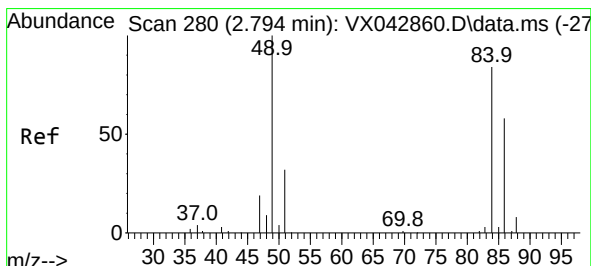
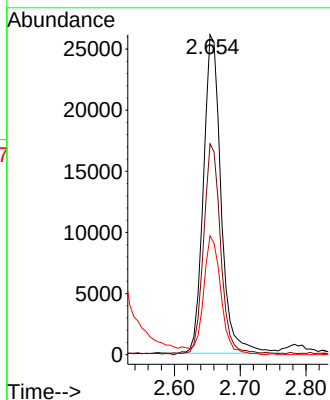
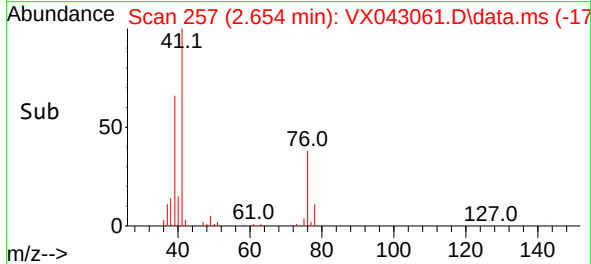
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



Tgt Ion: 41 Resp: 48769
 Ion Ratio Lower Upper
 41 100
 39 65.8 34.6 103.9
 76 37.3 18.4 55.4

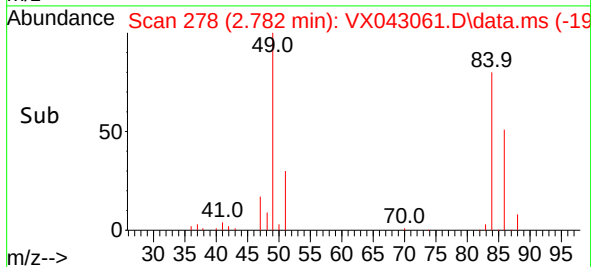
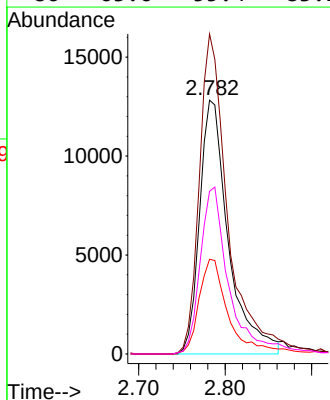
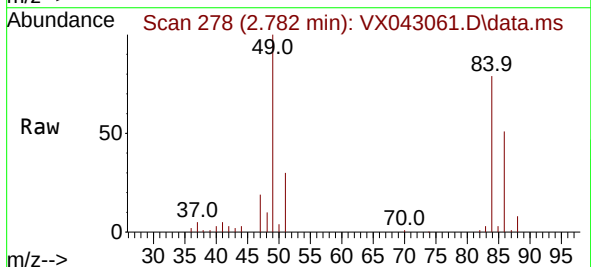
Manual Integrations
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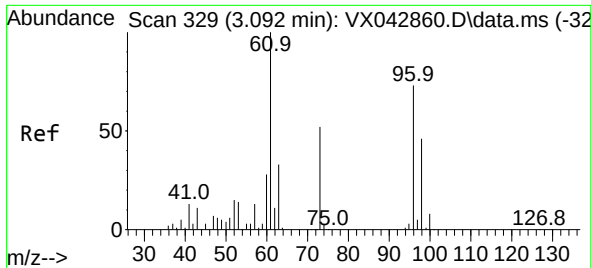
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024



#18
 Methylene Chloride
 Concen: 18.379 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX043061.D
 Acq: 16 Aug 2024 08:20

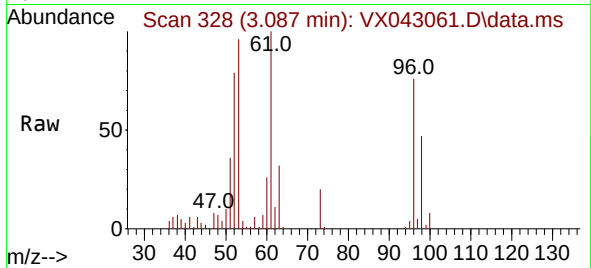
Tgt Ion: 84 Resp: 29643
 Ion Ratio Lower Upper
 84 100
 49 125.6 95.0 142.6
 51 36.8 30.1 45.1
 86 63.6 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 18.918 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

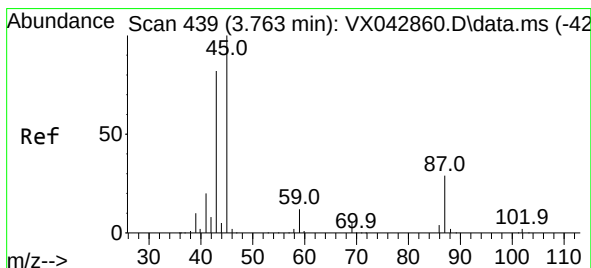
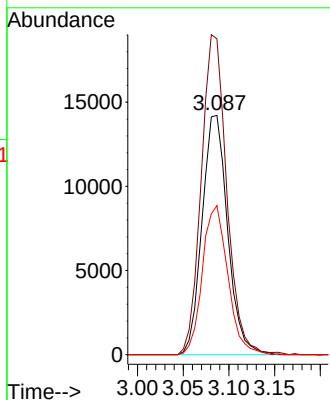
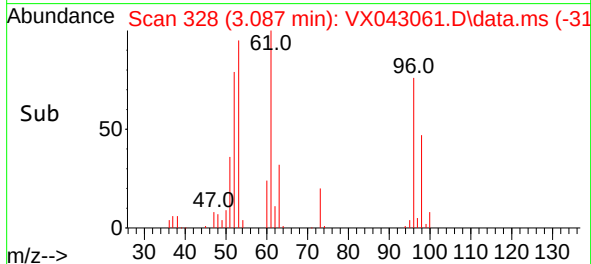
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 96 Resp: 27680
Ion Ratio Lower Upper
96 100
61 131.9 109.6 164.4
98 62.3 50.4 75.6

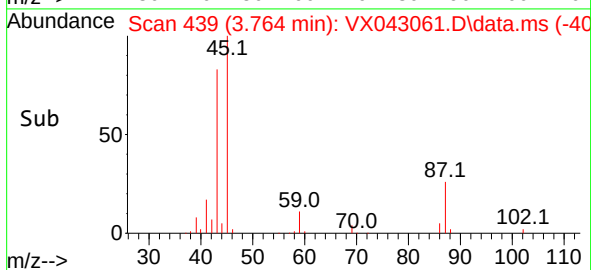
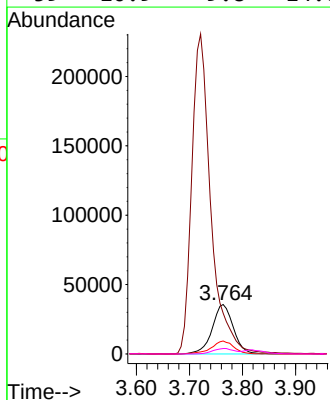
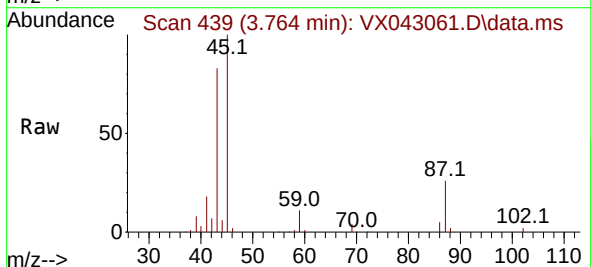
Manual Integrations
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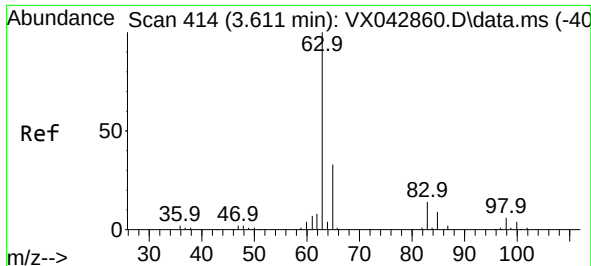
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#20
Diisopropyl ether
Concen: 18.460 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 45 Resp: 98811
Ion Ratio Lower Upper
45 100
43 80.6 65.4 98.2
87 26.2 23.0 34.6
59 10.9 9.8 14.6





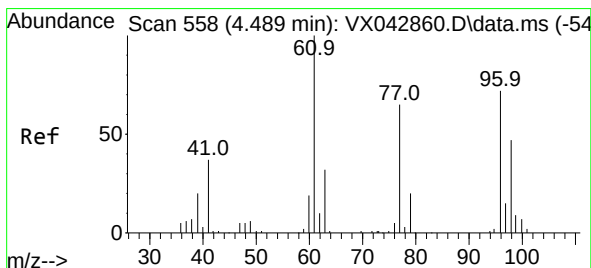
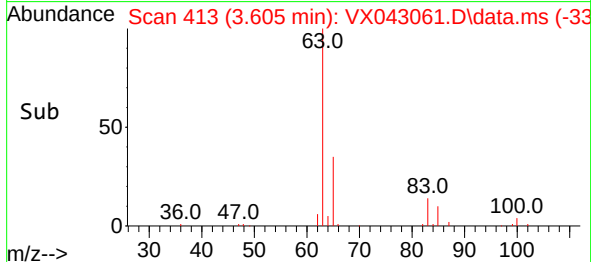
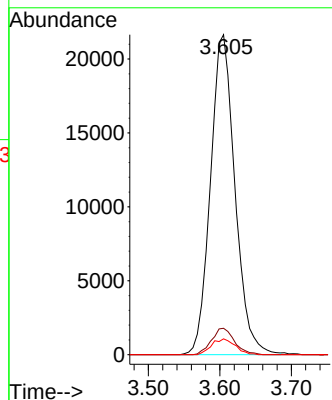
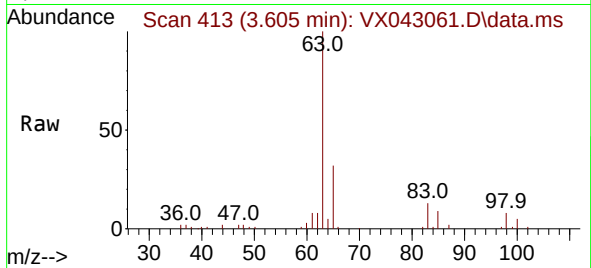
#21
1,1-Dichloroethane
Concen: 18.034 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 5158
Ion Ratio Lower Upper
63 100
98 8.2 2.9 8.8
100 5.0 2.1 6.3

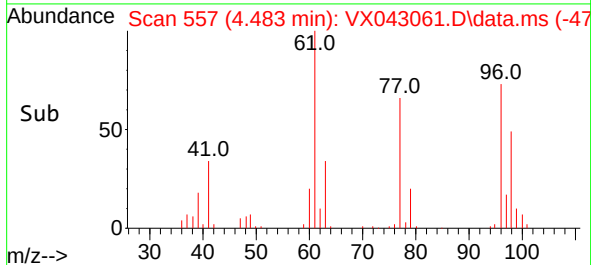
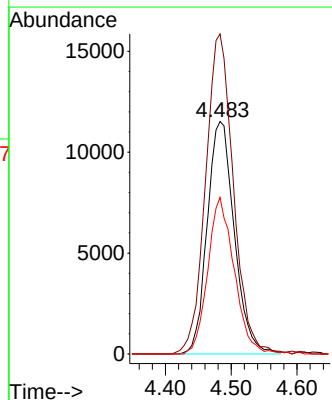
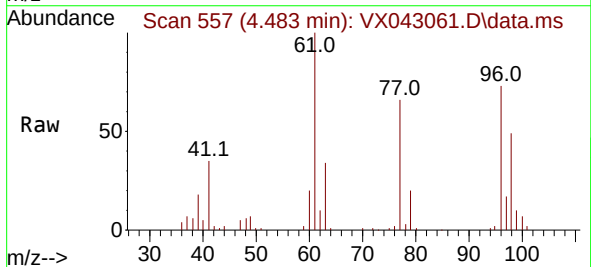
Manual Integrations
APPROVED

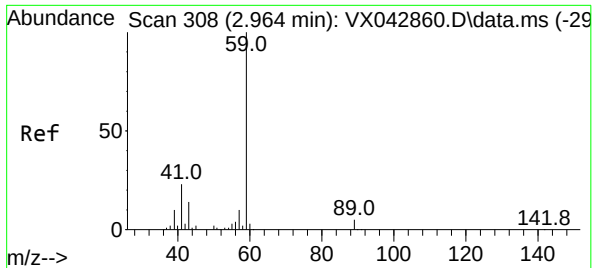
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#22
cis-1,2-Dichloroethene
Concen: 18.848 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 96 Resp: 33044
Ion Ratio Lower Upper
96 100
61 140.3 117.7 176.5
98 65.0 53.4 80.0





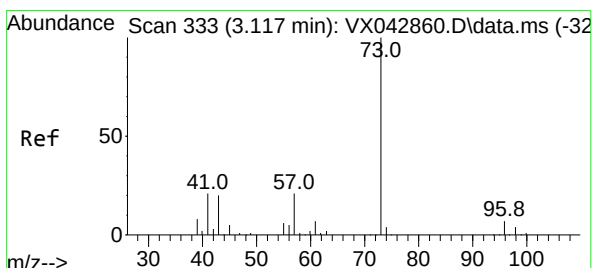
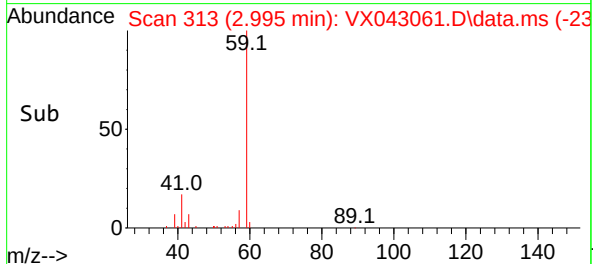
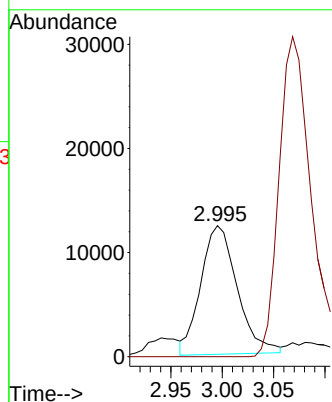
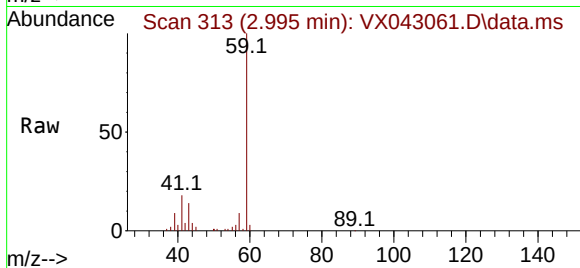
#23
tert-Butyl Alcohol
Concen: 73.283 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 30489
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

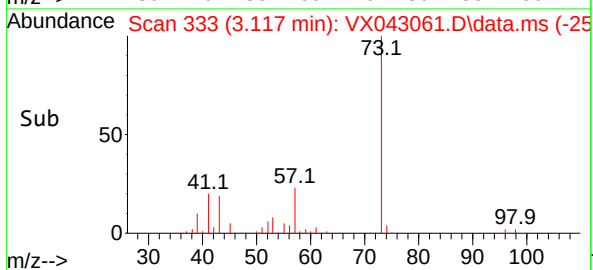
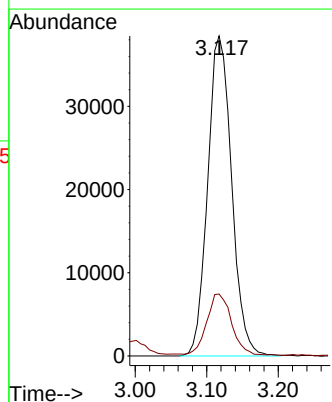
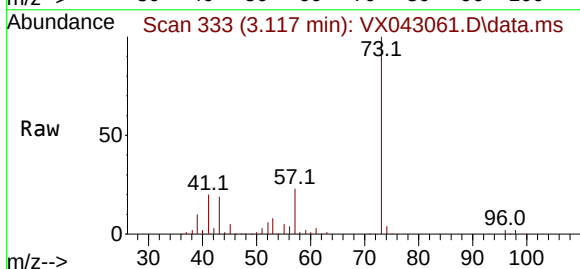
Manual Integrations
APPROVED

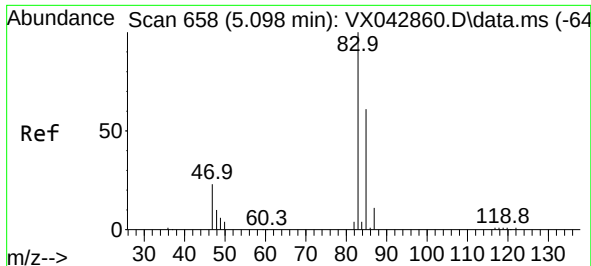
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#24
Methyl tert-Butyl Ether
Concen: 18.218 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 73 Resp: 89569
Ion Ratio Lower Upper
73 100
43 19.1 16.2 24.2





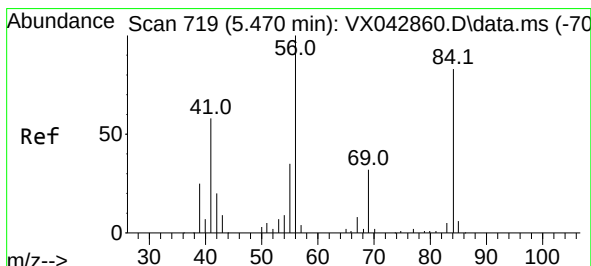
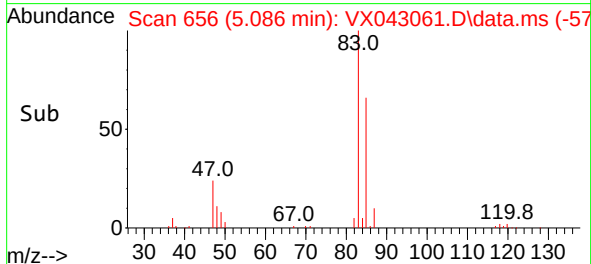
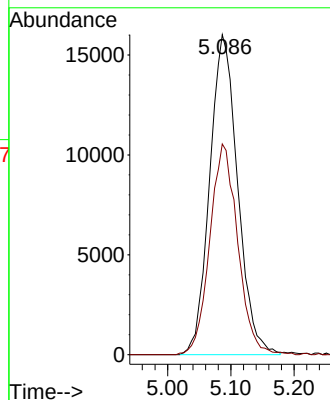
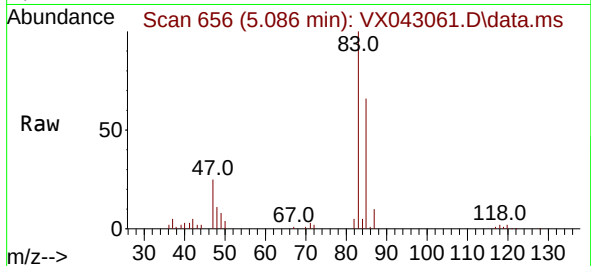
#25
Chloroform
Concen: 18.481 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 49180
Ion Ratio Lower Upper
83 100
85 65.4 49.2 73.8

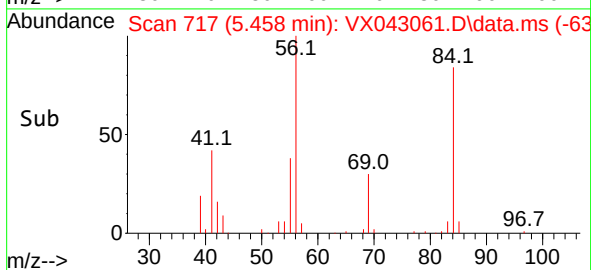
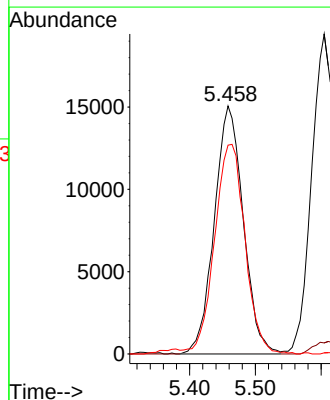
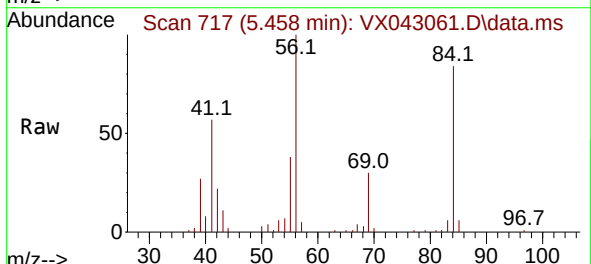
Manual Integrations
APPROVED

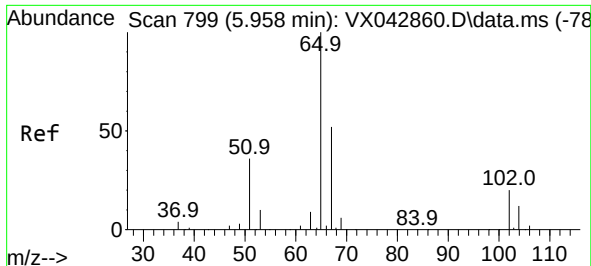
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#26
Cyclohexane
Concen: 17.588 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 56 Resp: 46211
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.9 71.8 107.8





#27
1,2-Dichloroethane-d4
Concen: 27.300 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

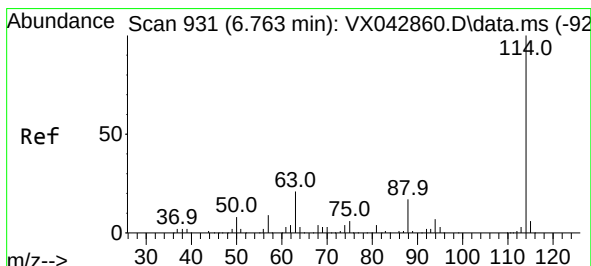
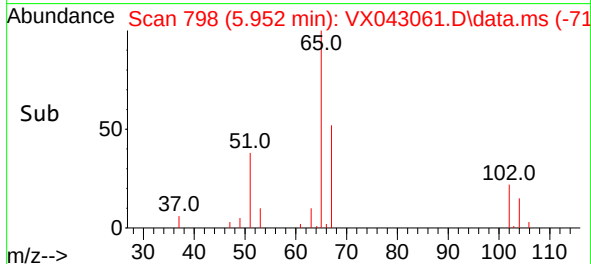
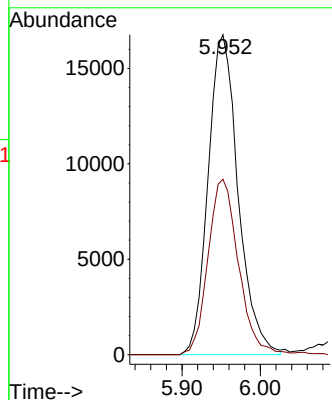
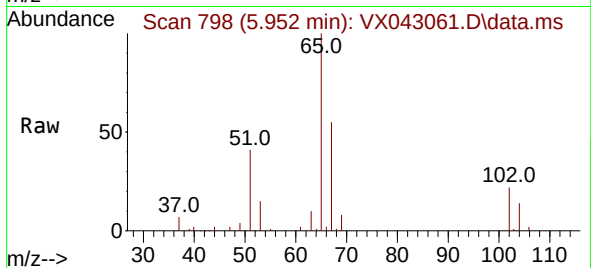
VSTDCCC020

Tgt Ion: 65 Resp: 44670
Ion Ratio Lower Upper
65 100
67 55.5 40.6 60.8

Manual Integrations

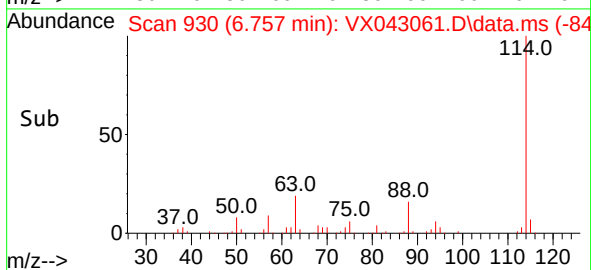
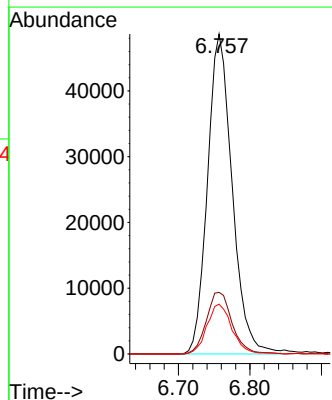
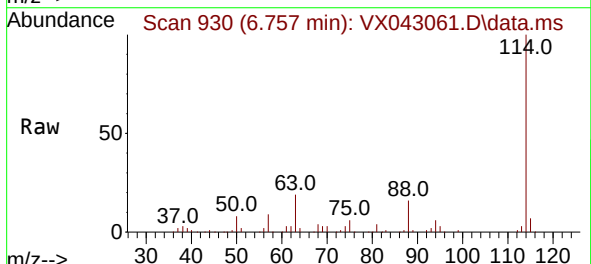
APPROVED

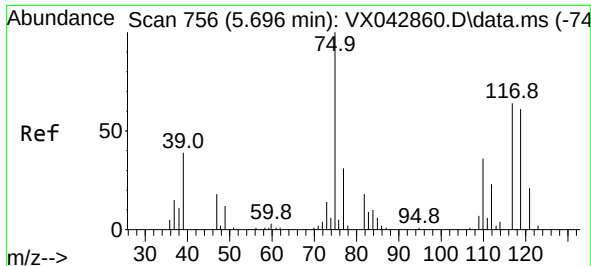
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion:114 Resp: 116526
Ion Ratio Lower Upper
114 100
63 20.1 16.0 24.0
88 15.8 12.5 18.7





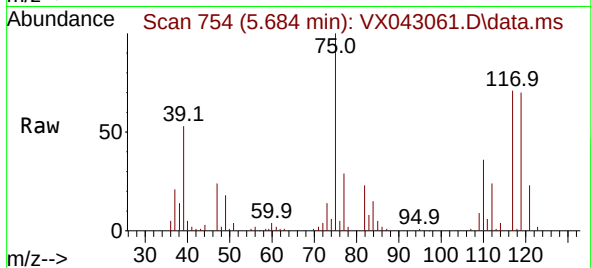
#29
1,1-Dichloropropene
Concen: 19.581 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

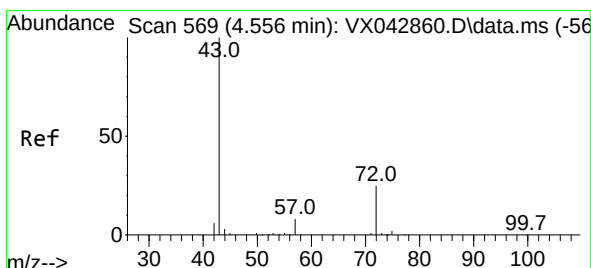
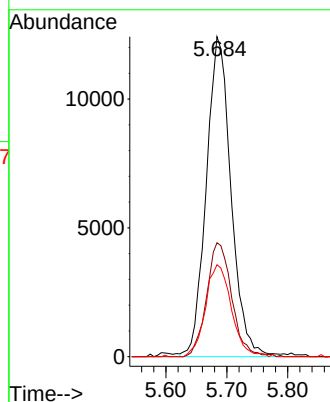
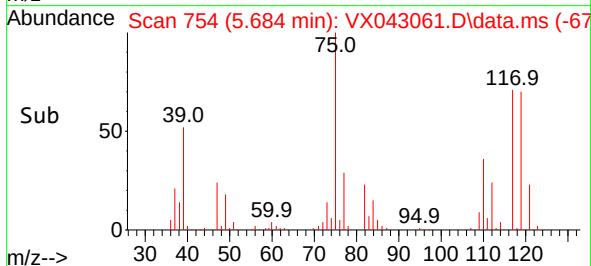


Tgt Ion: 75 Resp: 35094
Ion Ratio Lower Upper
75 100
110 35.8 0.0 72.4
77 29.8 0.0 63.4

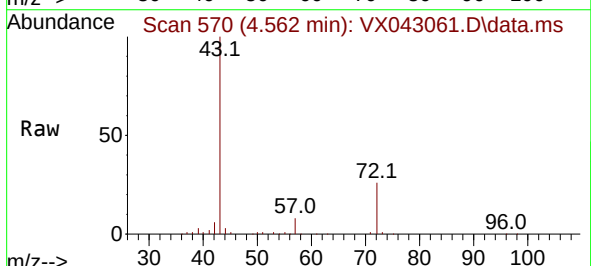
Manual Integrations

APPROVED

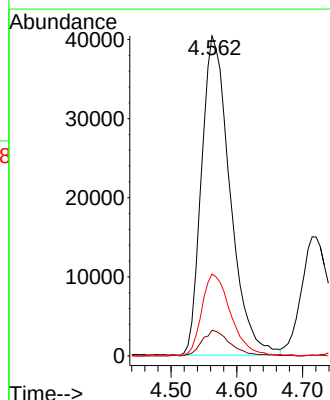
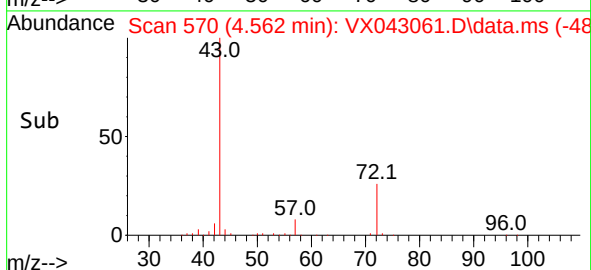
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

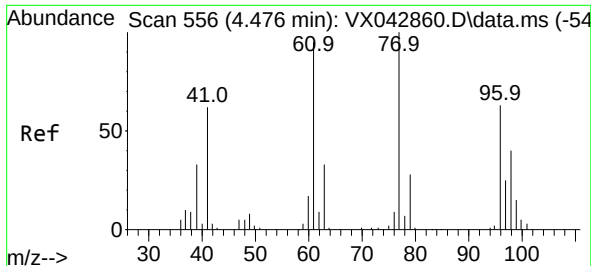


#30
2-Butanone
Concen: 94.816 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20



Tgt Ion: 43 Resp: 121502
Ion Ratio Lower Upper
43 100
57 7.9 6.6 10.0
72 26.1 21.0 31.4





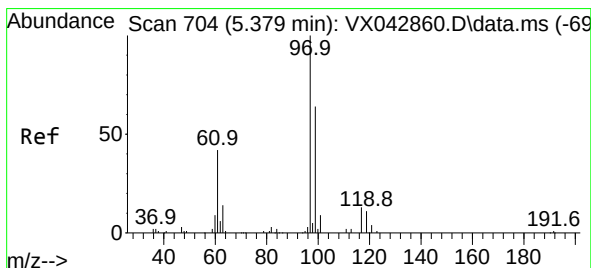
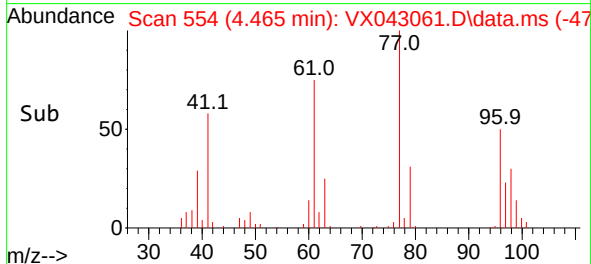
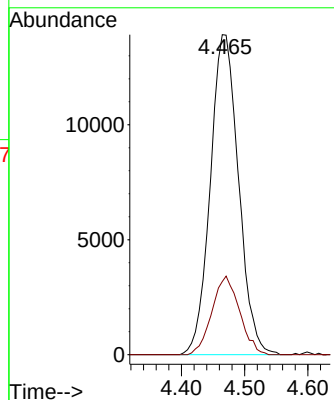
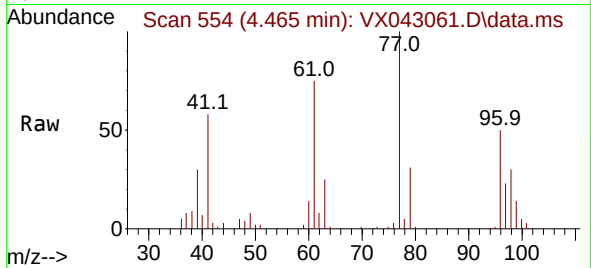
#31
2,2-Dichloropropane
Concen: 19.417 ug/l
RT: 4.465 min Scan# 514
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 4314
Ion Ratio Lower Upper
77 100
97 24.0 18.5 27.7

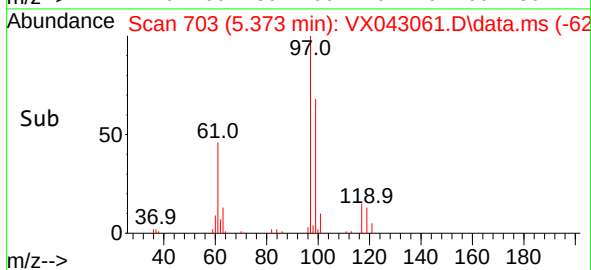
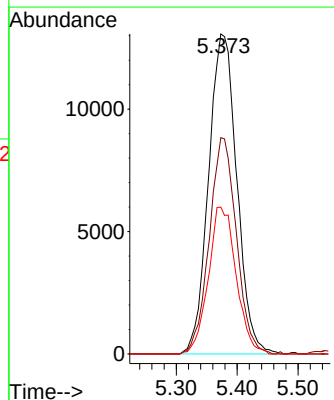
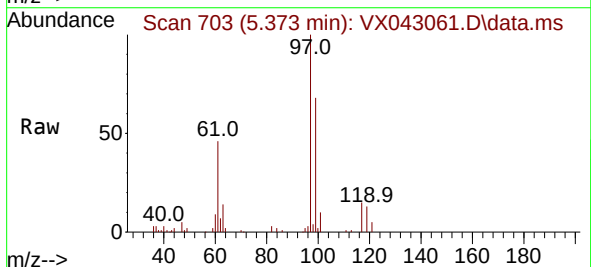
Manual Integrations
APPROVED

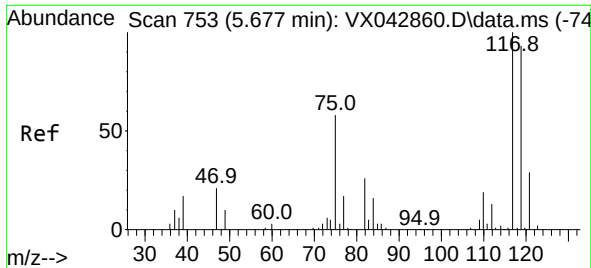
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#32
1,1,1-Trichloroethane
Concen: 19.538 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

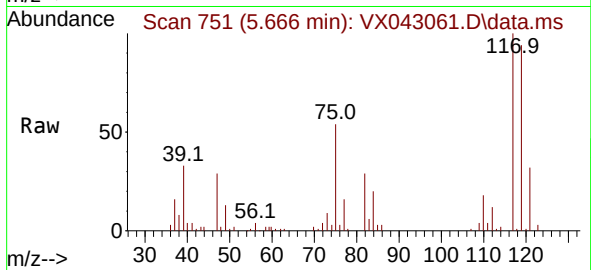
Tgt Ion: 97 Resp: 42153
Ion Ratio Lower Upper
97 100
99 64.9 52.2 78.2
61 45.2 34.3 51.5





#33
Carbon Tetrachloride
Concen: 20.674 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

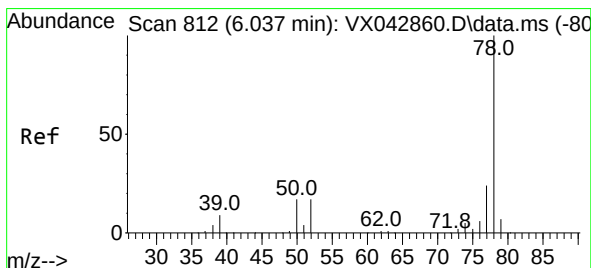
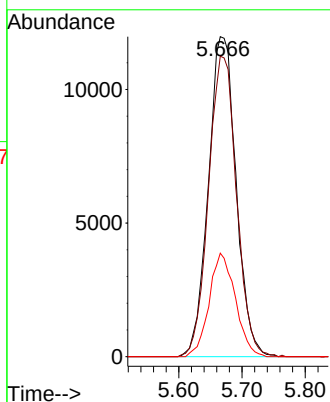
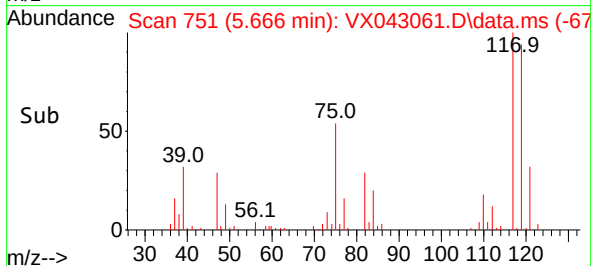
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:117 Resp: 3648
Ion Ratio Lower Upper
117 100
119 93.9 75.7 113.5
121 32.4 23.3 34.9

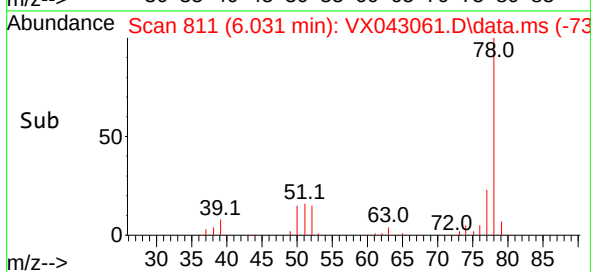
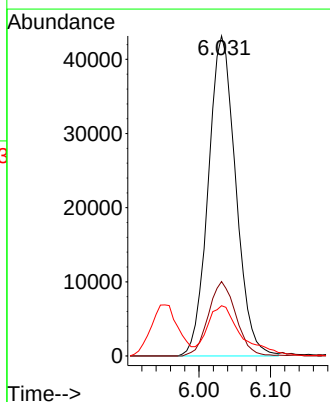
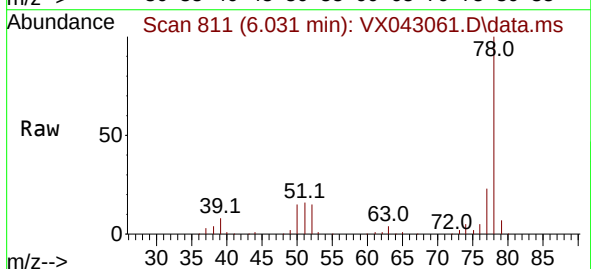
Manual Integrations
APPROVED

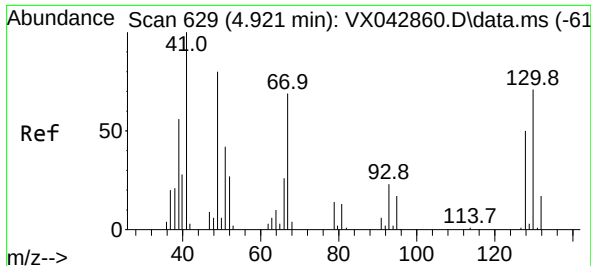
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#34
Benzene
Concen: 19.393 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 78 Resp: 115053
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.2
51 14.6 13.5 20.3





#35
Methacrylonitrile
Concen: 18.071 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

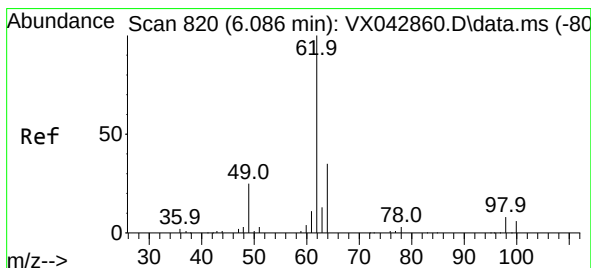
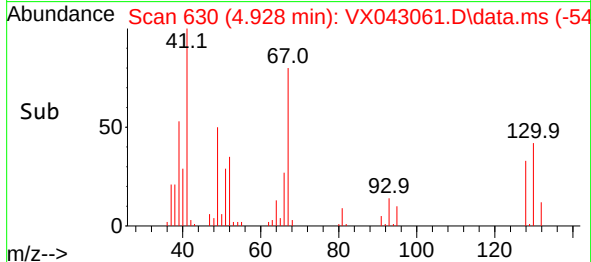
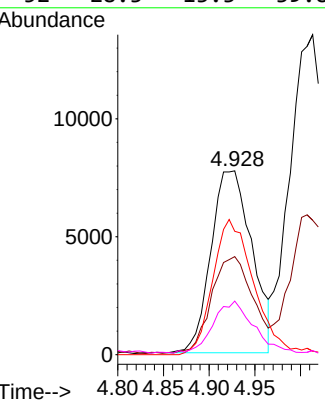
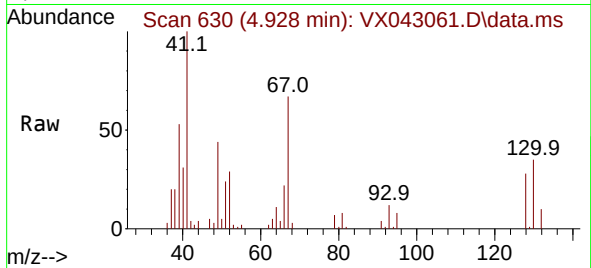
VSTDCCC020

Tgt Ion: 41 Resp: 24140
Ion Ratio Lower Upper
41 100
39 52.7 28.1 84.2
67 67.8 34.4 103.1
52 28.3 13.3 39.8

Manual Integrations

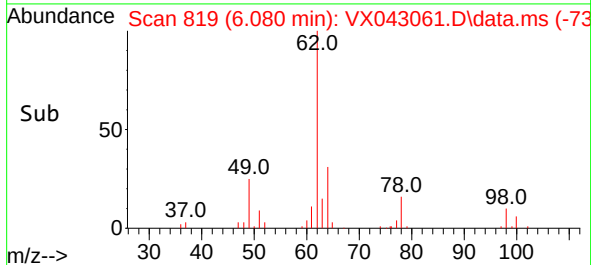
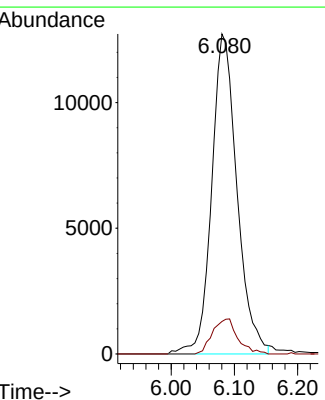
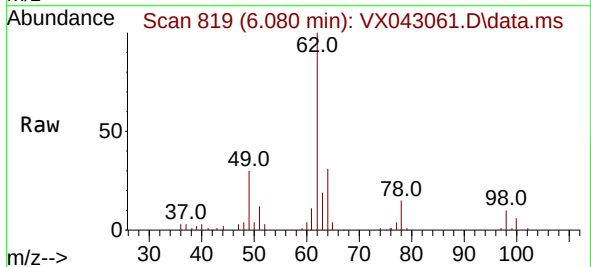
APPROVED

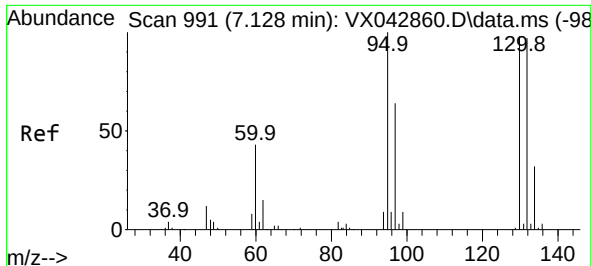
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#36
1,2-Dichloroethane
Concen: 19.316 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 62 Resp: 35355
Ion Ratio Lower Upper
62 100
98 10.6 6.8 10.2#





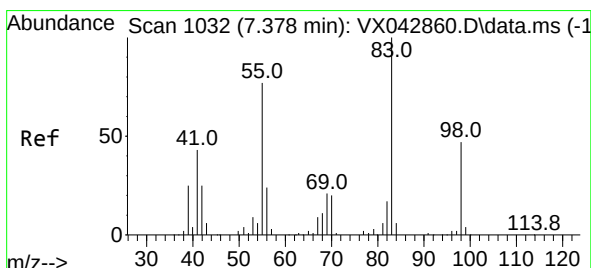
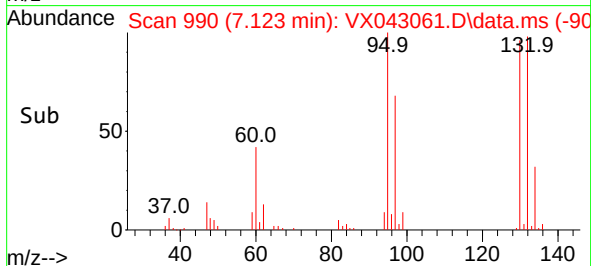
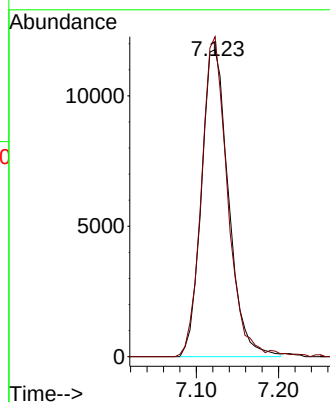
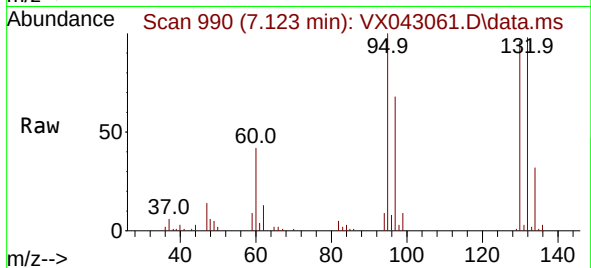
#37
Trichloroethene
Concen: 20.228 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:130 Resp: 27000
Ion Ratio Lower Upper
130 100
95 103.4 81.4 122.2

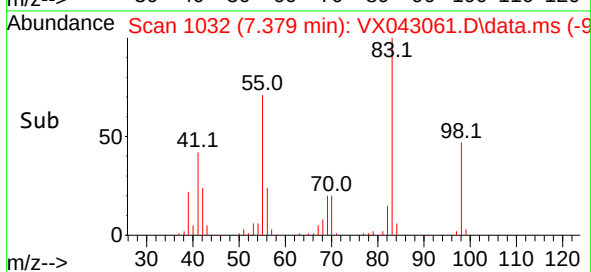
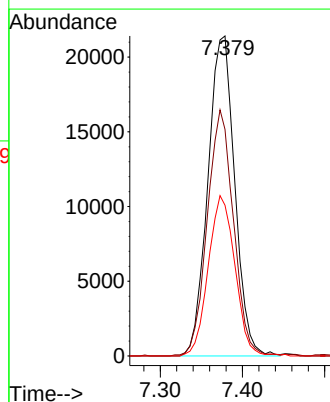
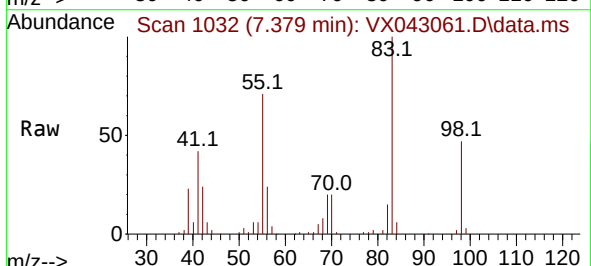
Manual Integrations
APPROVED

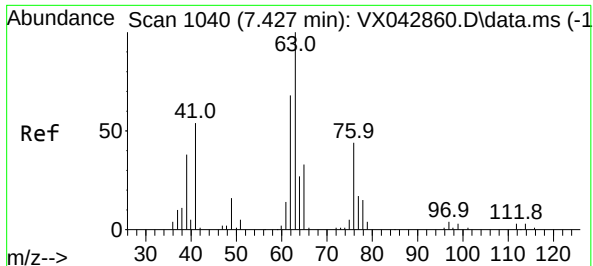
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#38
Methylcyclohexane
Concen: 19.817 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 83 Resp: 48658
Ion Ratio Lower Upper
83 100
55 75.0 38.0 113.9
98 49.5 23.4 70.2





#39

1,2-Dichloropropane

Concen: 18.973 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 2789

Ion Ratio Lower Upper

63 100

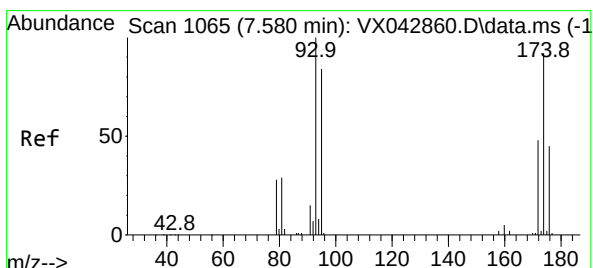
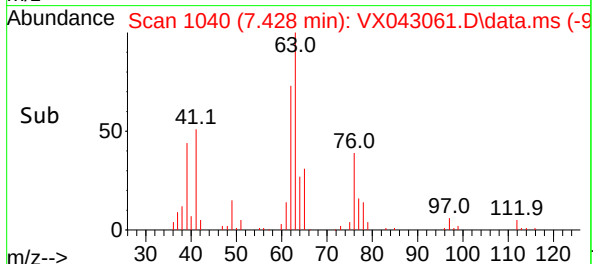
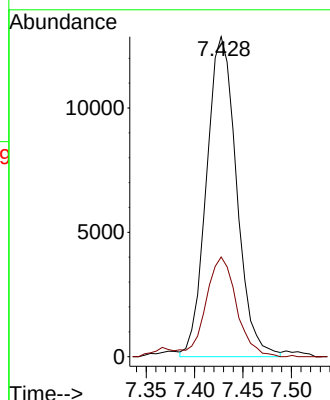
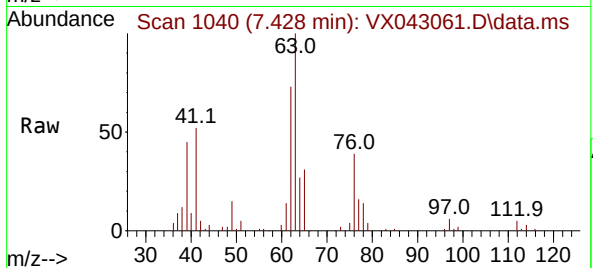
65 31.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#40

Dibromomethane

Concen: 19.620 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

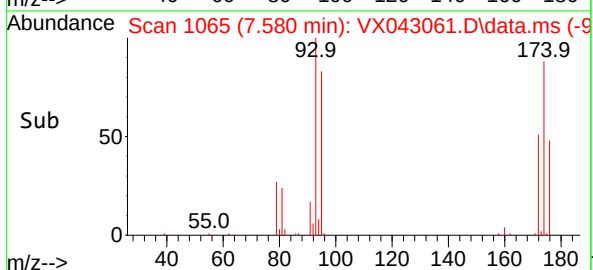
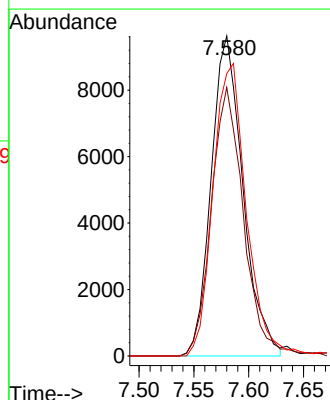
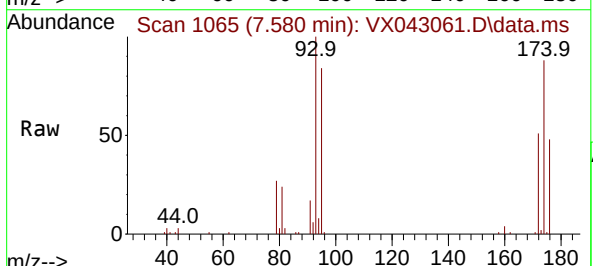
Tgt Ion: 93 Resp: 19410

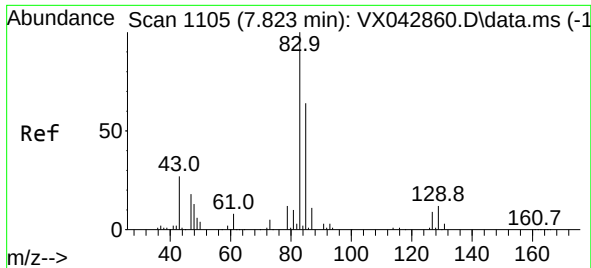
Ion Ratio Lower Upper

93 100

95 85.0 0.0 161.8

174 96.0 0.0 194.0





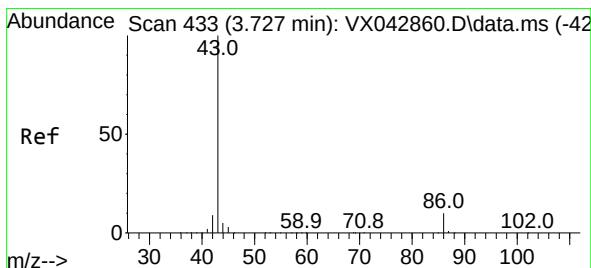
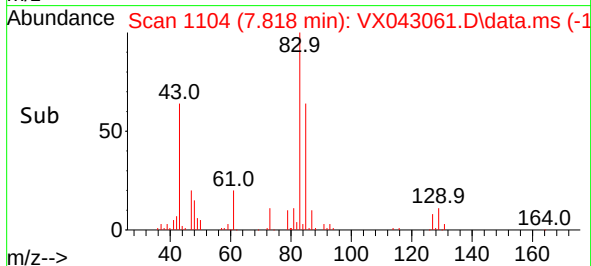
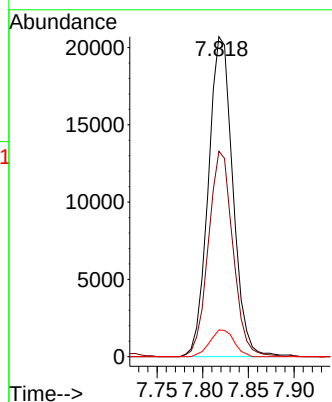
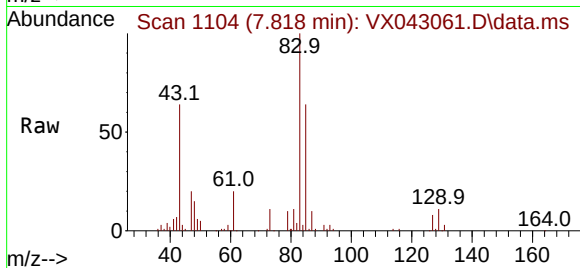
#41
Bromodichloromethane
Concen: 19.582 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 3866
Ion Ratio Lower Upper
83 100
85 64.2 50.8 76.2
127 8.3 6.9 10.3

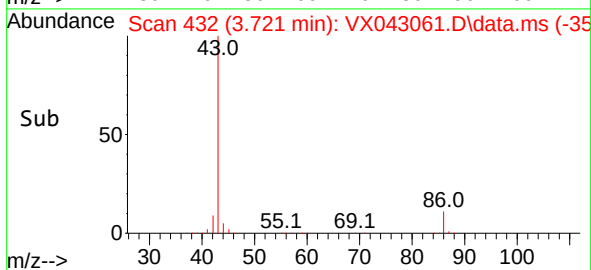
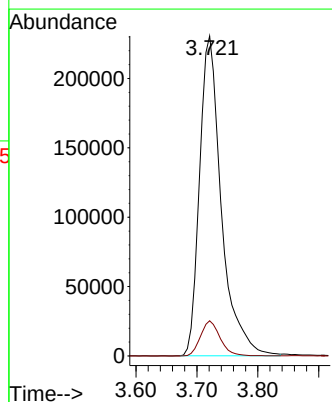
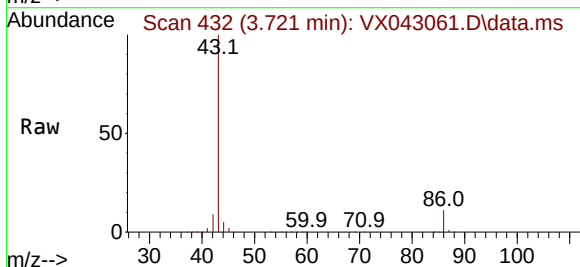
Manual Integrations
APPROVED

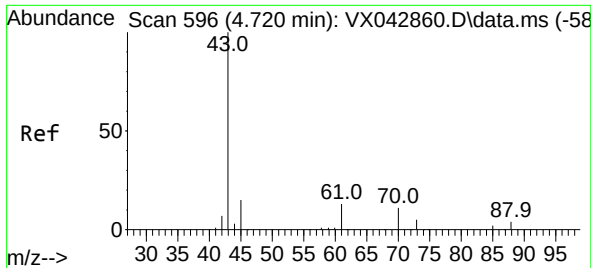
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#42
Vinyl Acetate
Concen: 98.630 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 43 Resp: 574225
Ion Ratio Lower Upper
43 100
86 9.9 7.2 10.8





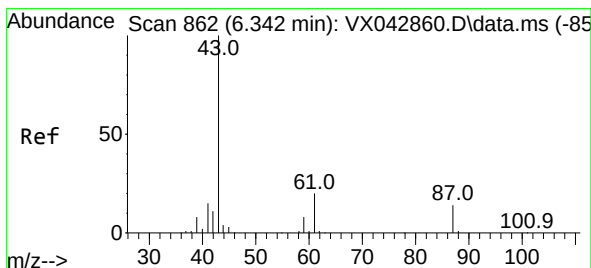
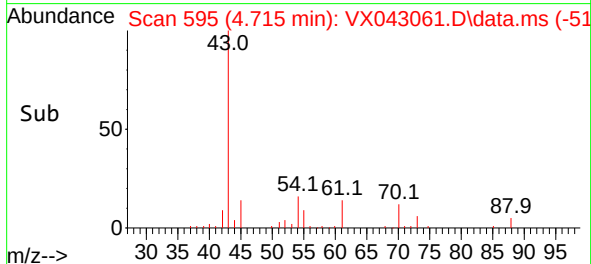
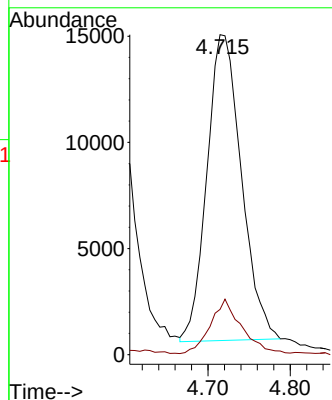
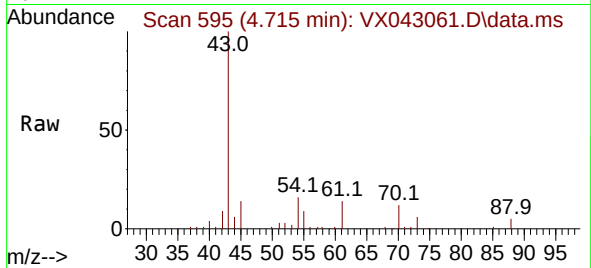
#43
Ethyl Acetate
Concen: 17.162 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 4206
Ion Ratio Lower Upper
43 100
45 16.2 12.5 18.7

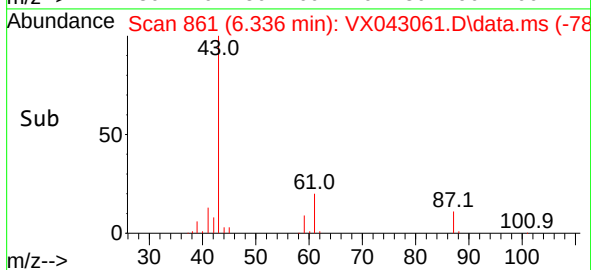
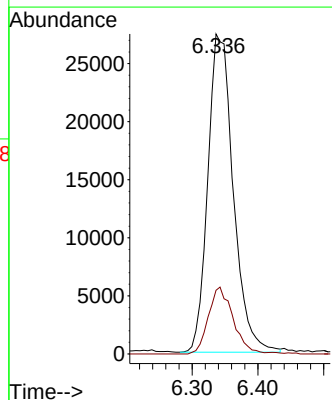
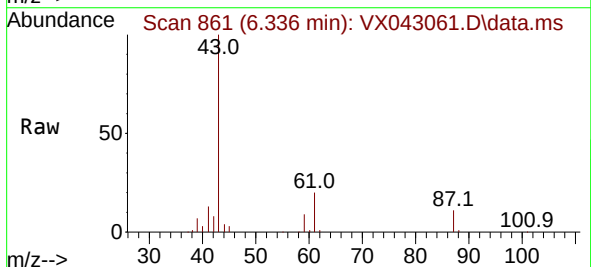
Manual Integrations
APPROVED

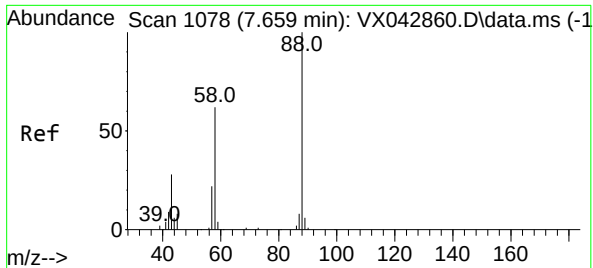
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#44
Isopropyl Acetate
Concen: 18.467 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 43 Resp: 73743
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0





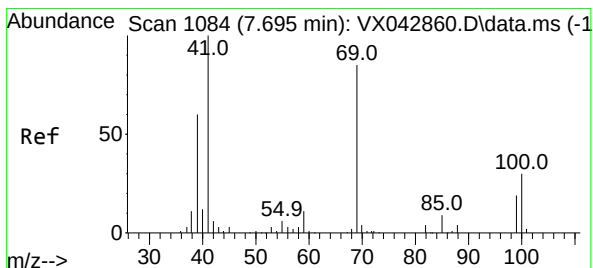
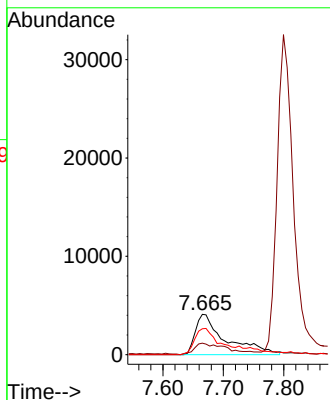
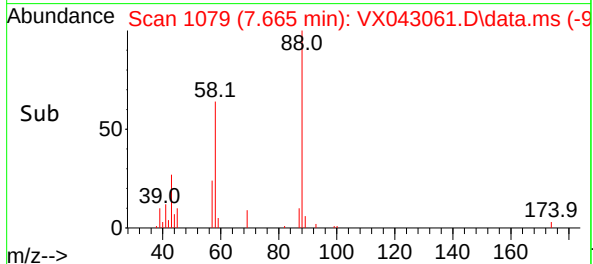
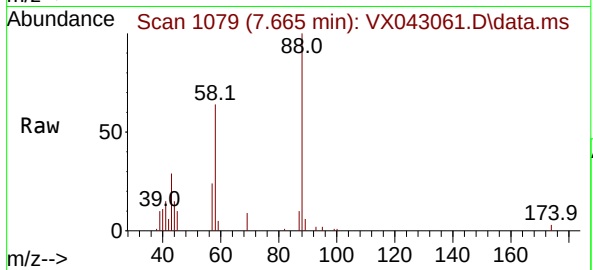
#45
1,4-Dioxane
Concen: 367.818 ug/l m
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 88 Resp: 14179
Ion Ratio Lower Upper
88 100
43 19.0 25.8 38.6
58 40.2 55.5 83.3

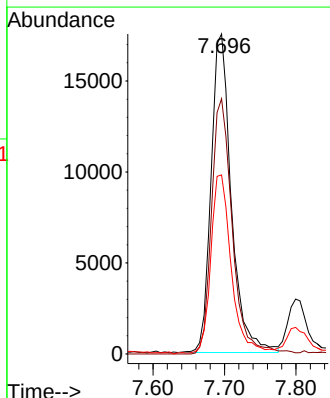
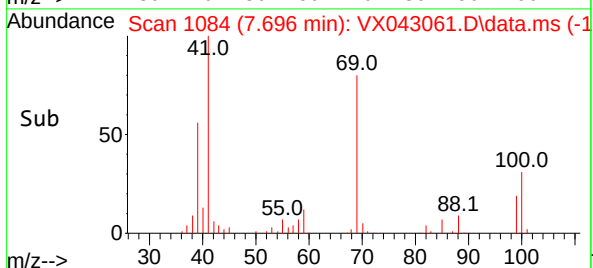
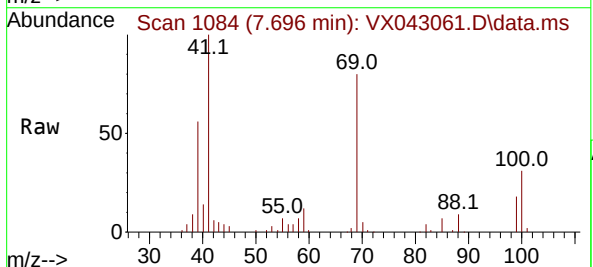
Manual Integrations
APPROVED

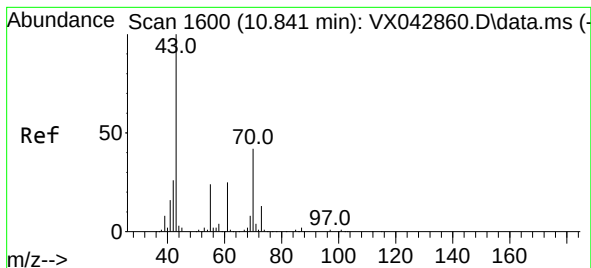
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#46
Methyl methacrylate
Concen: 18.288 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 41 Resp: 34497
Ion Ratio Lower Upper
41 100
69 80.1 42.4 127.1
39 55.9 29.9 89.7





#47

n-amy1 Acetate

Concen: 17.772 ug/l

RT: 10.842 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 6265

Ion Ratio Lower Upper

43 100

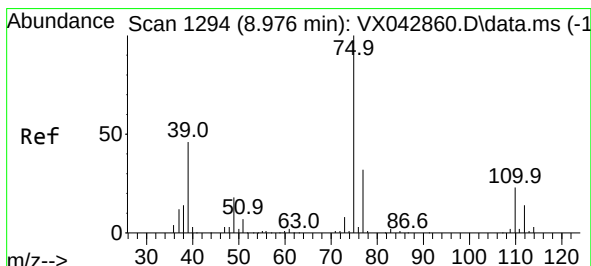
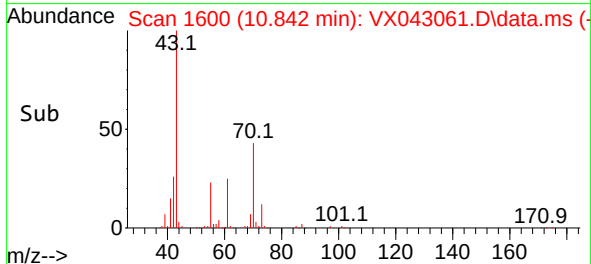
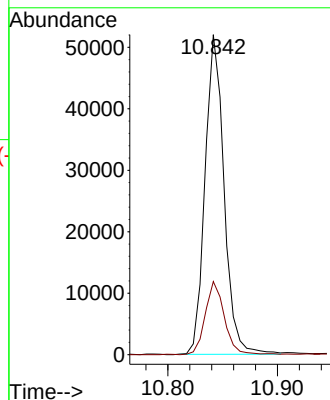
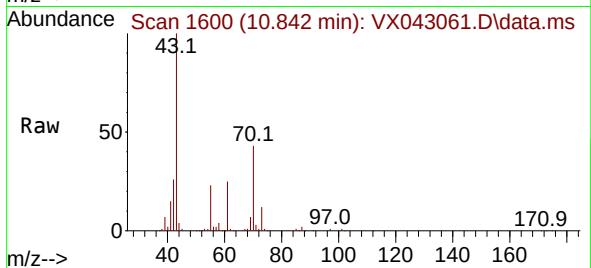
55 22.9 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#48

t-1,3-Dichloropropene

Concen: 18.140 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX043061.D

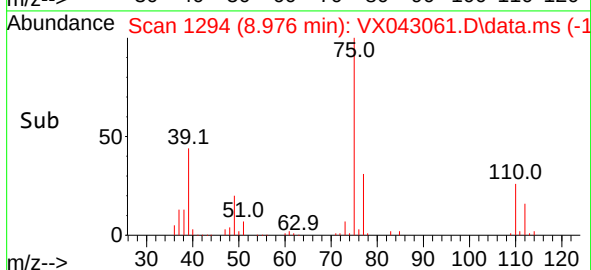
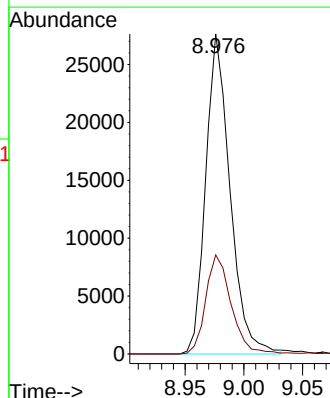
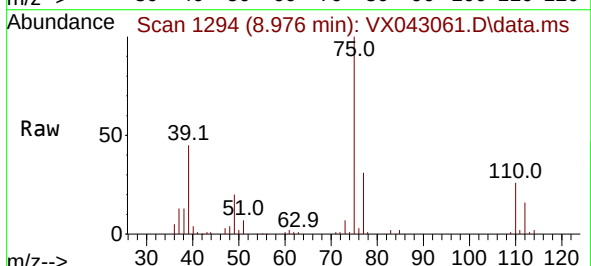
Acq: 16 Aug 2024 08:20

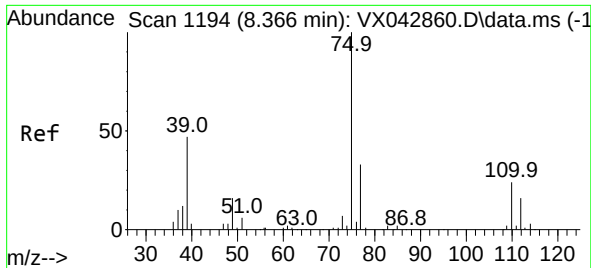
Tgt Ion: 75 Resp: 39742

Ion Ratio Lower Upper

75 100

77 30.9 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 18.957 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

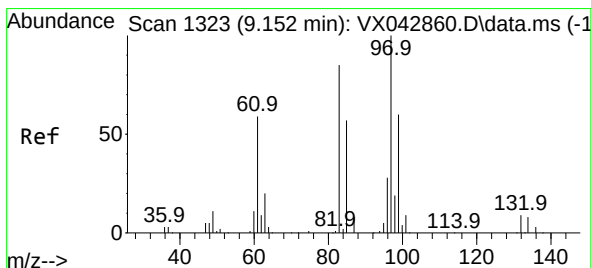
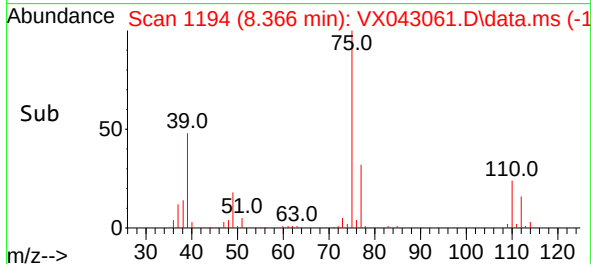
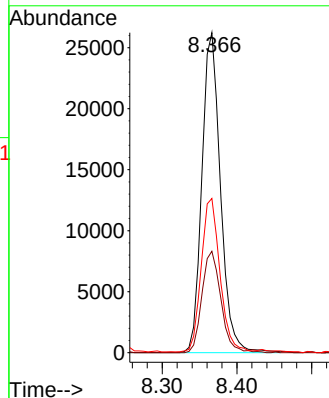
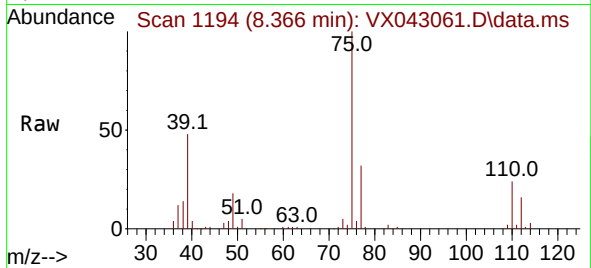
Tgt Ion: 75 Resp: 4532

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.8	40.2
39	47.9	37.5	56.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#50

1,1,2-Trichloroethane

Concen: 20.225 ug/l

RT: 9.153 min Scan# 1323

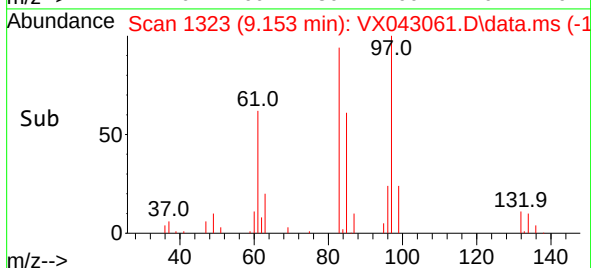
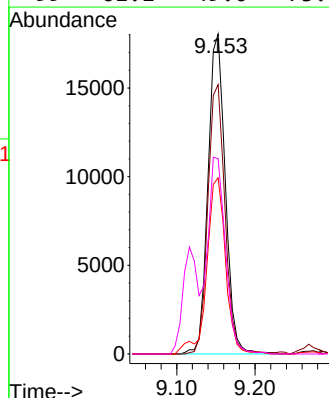
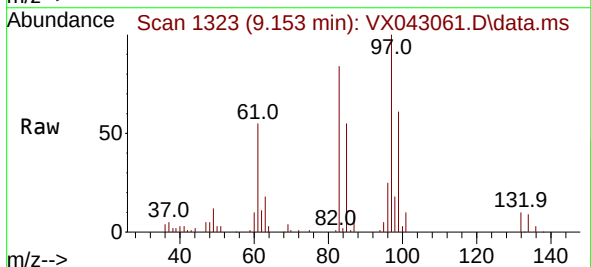
Delta R.T. -0.000 min

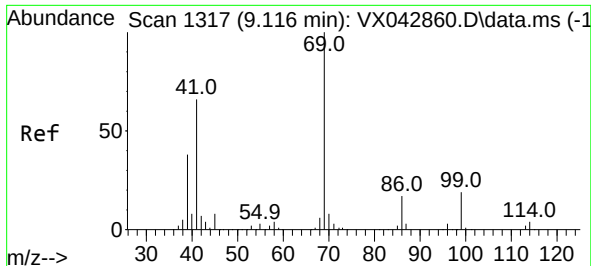
Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Tgt Ion: 97 Resp: 27566

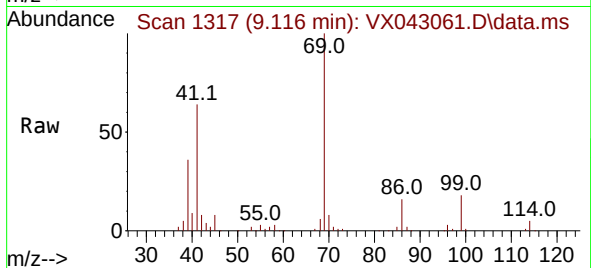
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.2	102.2
85	55.0	45.4	68.0
99	61.1	49.0	73.4





#51
Ethyl methacrylate
Concen: 18.206 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

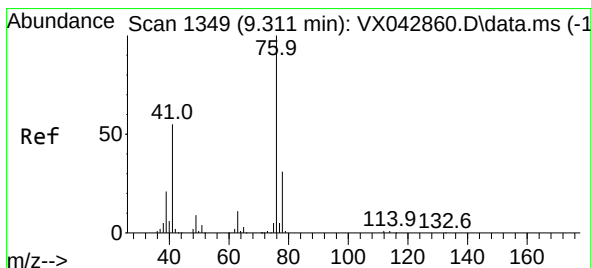
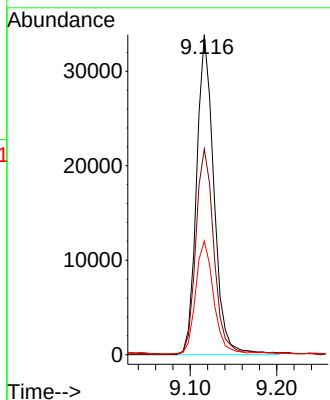
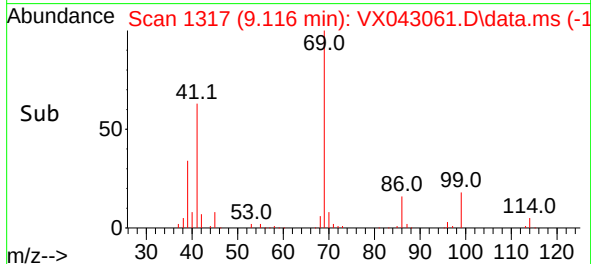
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 69 Resp: 47125
Ion Ratio Lower Upper
69 100
41 64.0 33.1 99.2
39 35.2 18.8 56.3

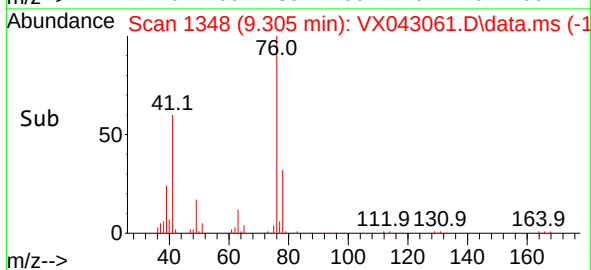
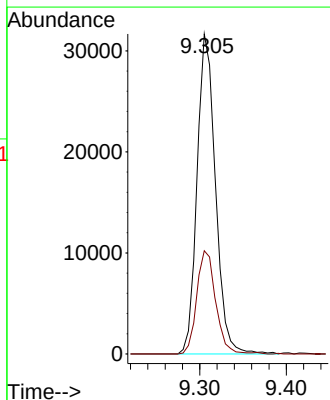
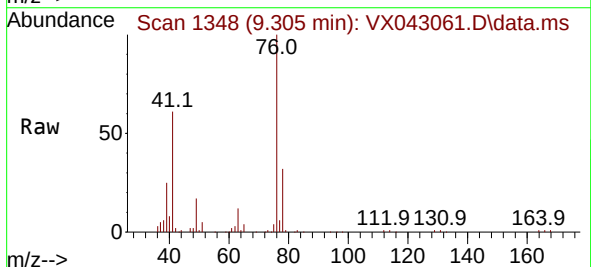
Manual Integrations
APPROVED

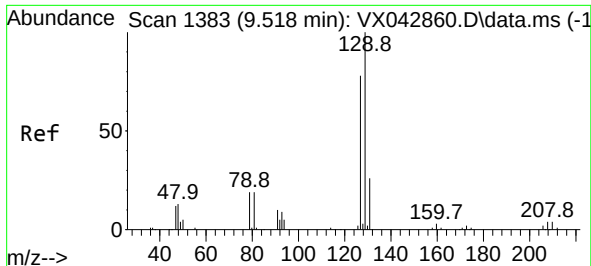
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#52
1,3-Dichloropropane
Concen: 19.574 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 76 Resp: 46810
Ion Ratio Lower Upper
76 100
78 33.0 0.0 64.8





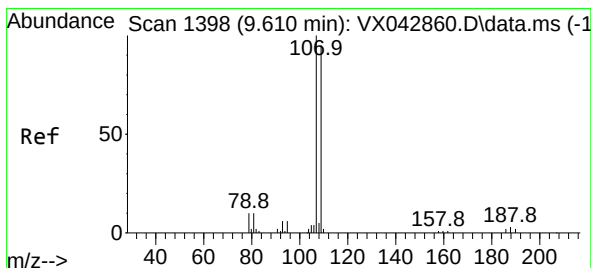
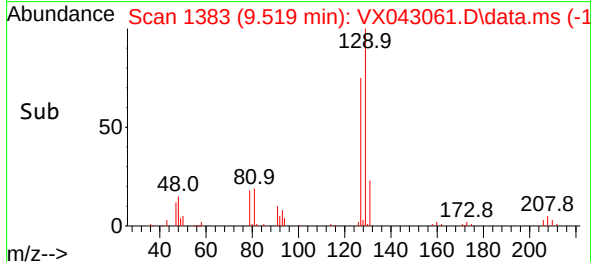
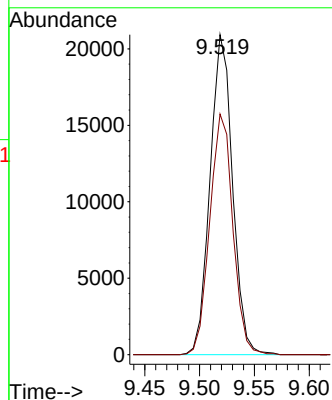
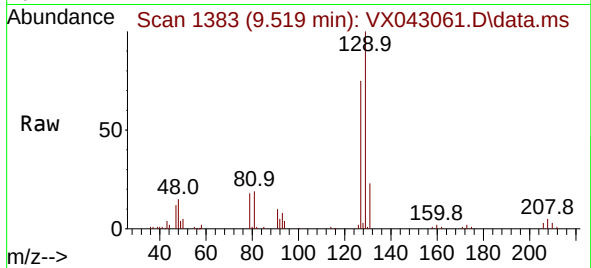
#53
Dibromochloromethane
Concen: 20.201 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 2990
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3

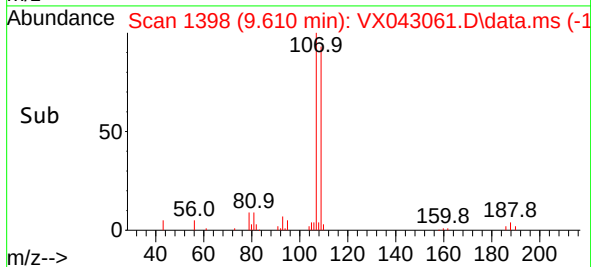
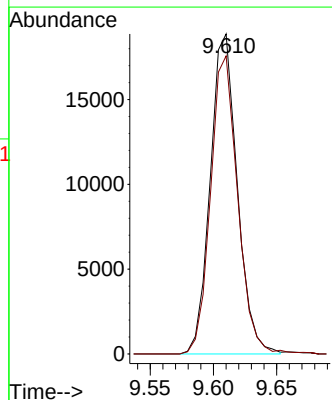
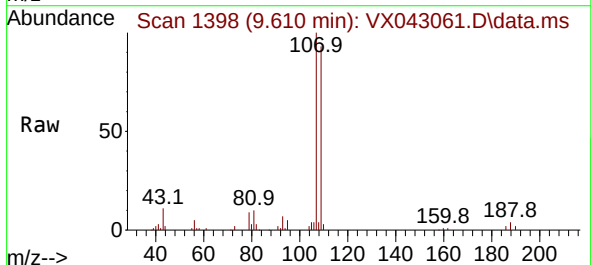
Manual Integrations
APPROVED

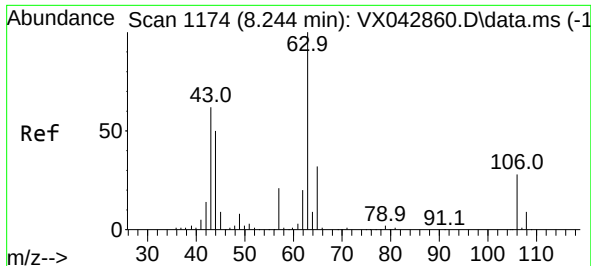
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#54
1,2-Dibromoethane
Concen: 19.824 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion:107 Resp: 28043
Ion Ratio Lower Upper
107 100
109 92.6 74.2 111.4





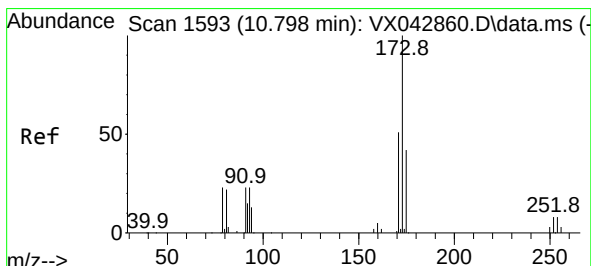
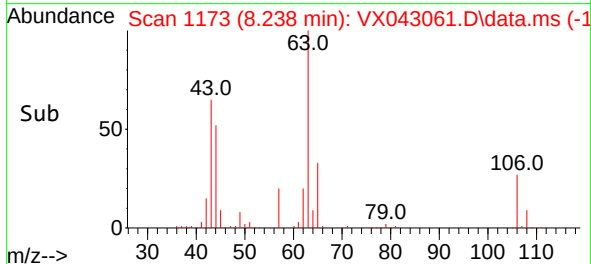
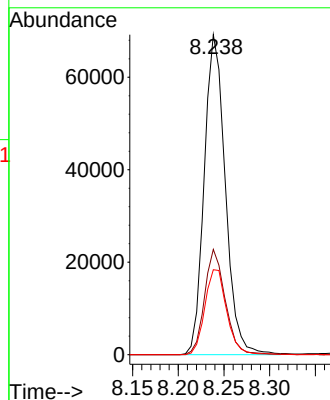
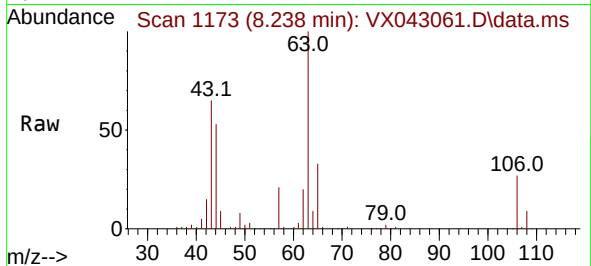
#55
2-Chloroethyl vinyl ether
Concen: 93.717 ug/l
RT: 8.238 min Scan# 111139
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 111139
Ion Ratio Lower Upper
63 100
65 32.1 26.3 39.5
106 27.4 21.8 32.6

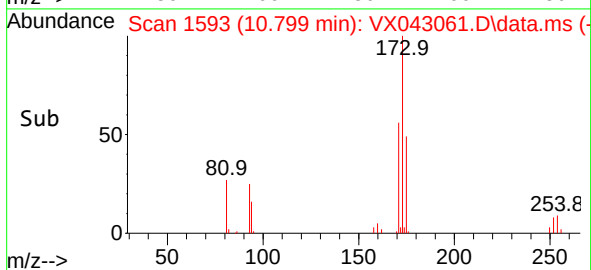
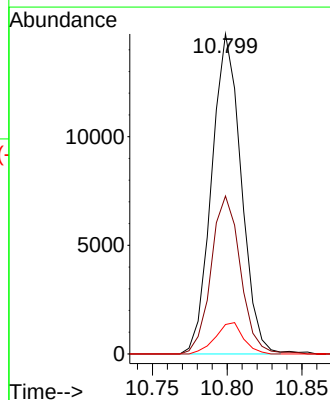
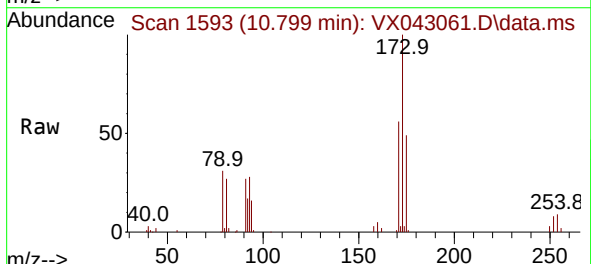
Manual Integrations
APPROVED

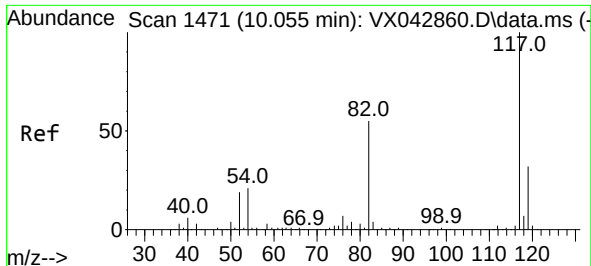
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#56
Bromoform
Concen: 19.520 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion:173 Resp: 20187
Ion Ratio Lower Upper
173 100
175 49.2 37.1 55.7
254 9.3 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:117 Resp: 104468

Ion Ratio Lower Upper

117 100

82 55.1 44.9 67.3

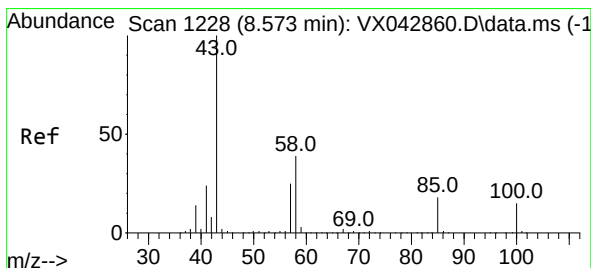
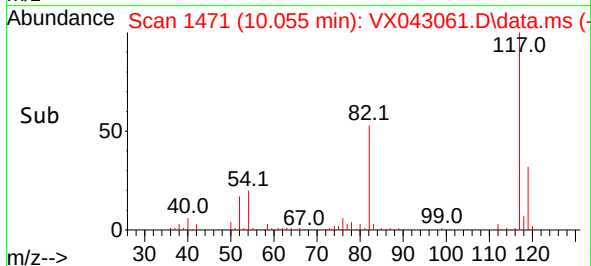
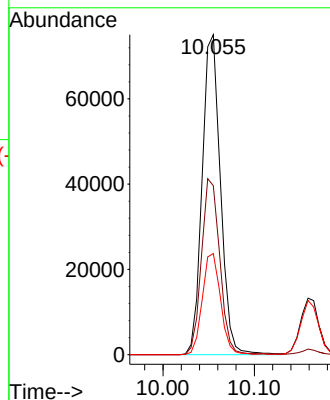
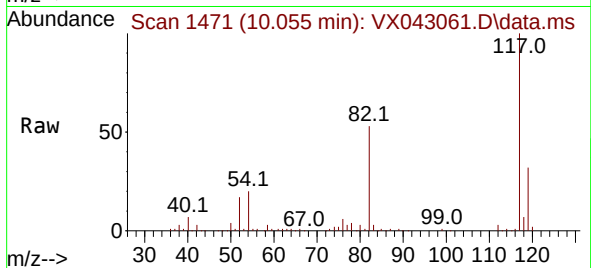
119 31.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#58

4-Methyl-2-Pentanone

Concen: 96.743 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

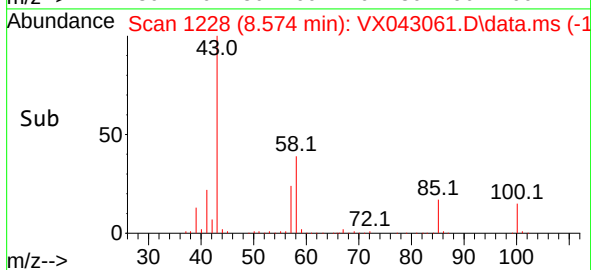
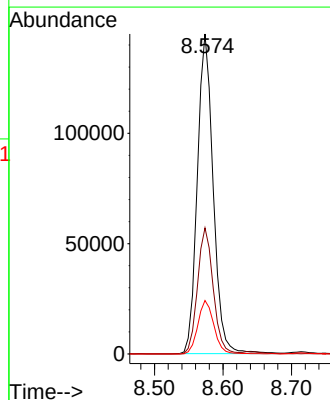
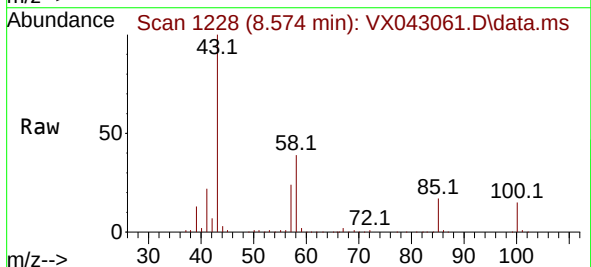
Tgt Ion: 43 Resp: 233718

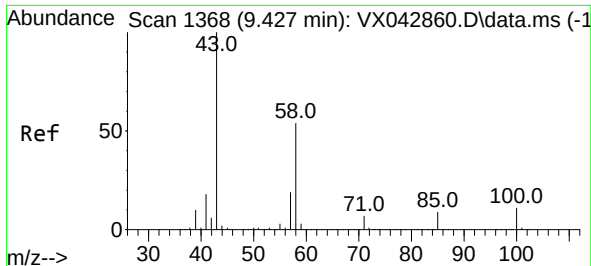
Ion Ratio Lower Upper

43 100

58 38.9 31.4 47.0

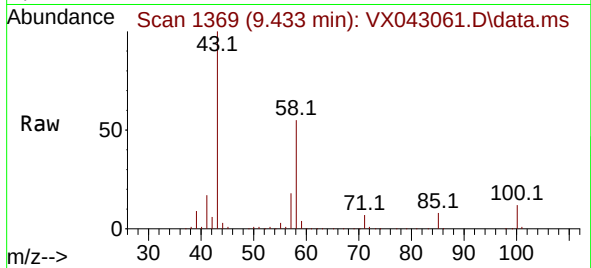
85 16.9 14.6 21.8





#59
2-Hexanone
Concen: 96.243 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

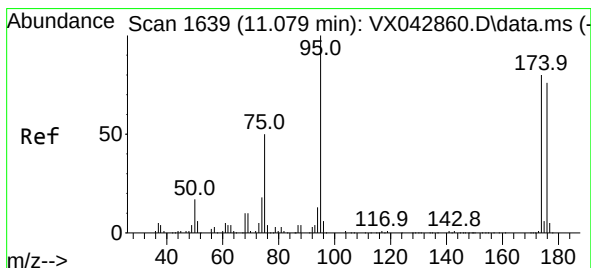
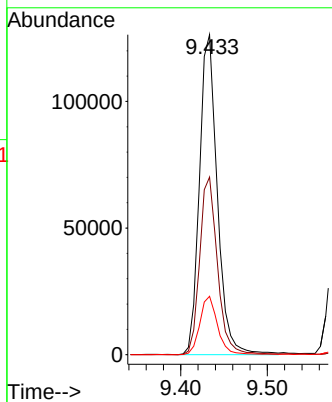
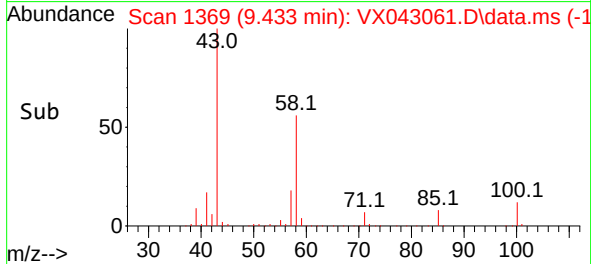
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 43 Resp: 181530
Ion Ratio Lower Upper
43 100
58 55.2 43.5 65.3
57 18.0 15.0 22.6

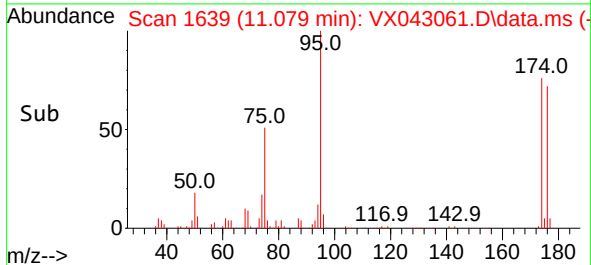
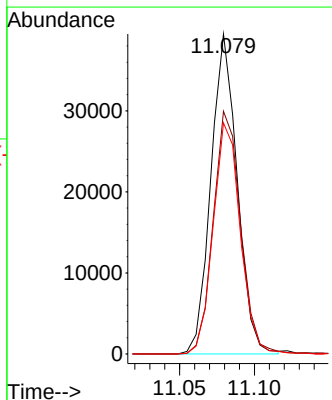
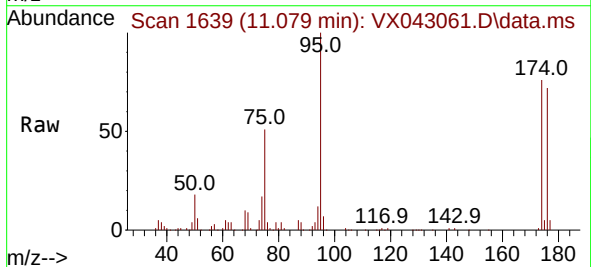
Manual Integrations
APPROVED

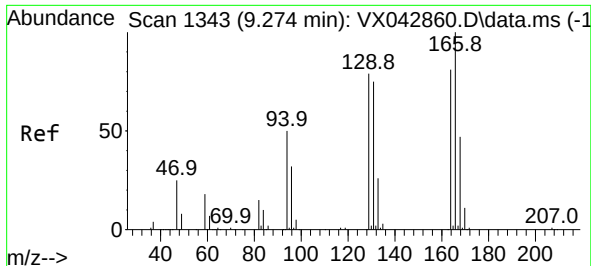
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#60
4-Bromofluorobenzene
Concen: 27.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

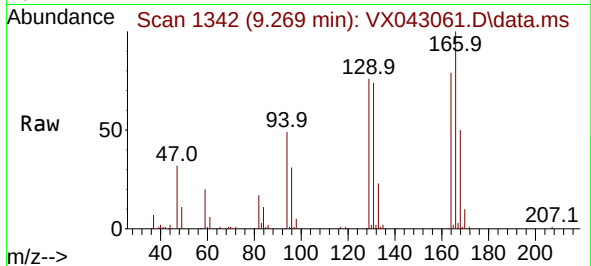
Tgt Ion: 95 Resp: 48308
Ion Ratio Lower Upper
95 100
174 78.9 65.0 97.6
176 74.4 63.4 95.0





#61
Tetrachloroethene
Concen: 21.948 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

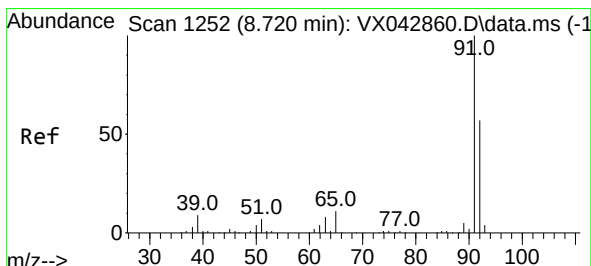
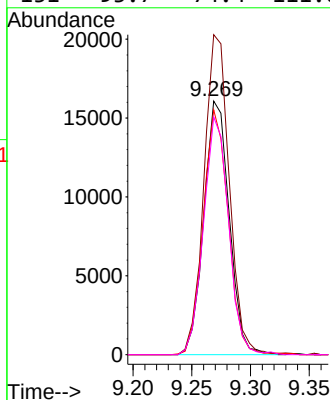
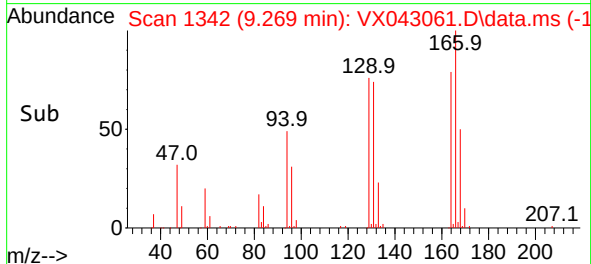
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:164 Resp: 24180
Ion Ratio Lower Upper
164 100
166 126.2 98.6 147.8
129 96.2 77.4 116.0
131 93.7 74.4 111.6

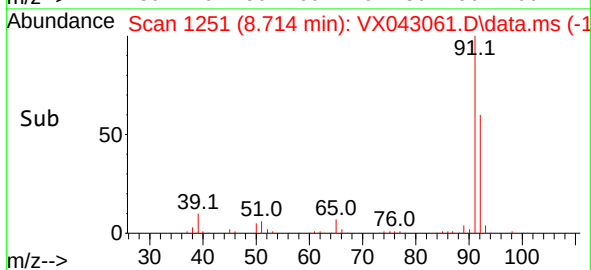
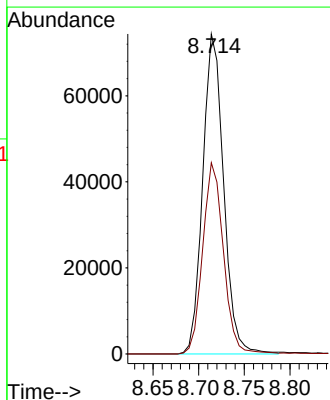
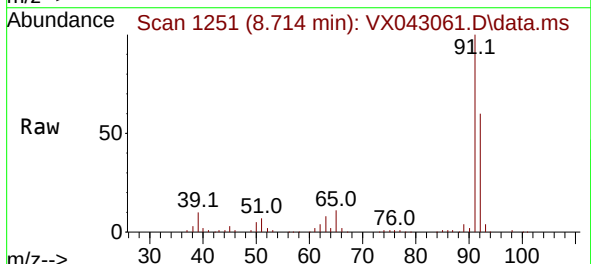
Manual Integrations
APPROVED

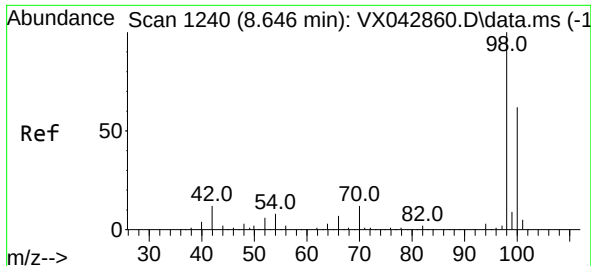
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#62
Toluene
Concen: 19.786 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 91 Resp: 118074
Ion Ratio Lower Upper
91 100
92 59.7 45.7 68.5





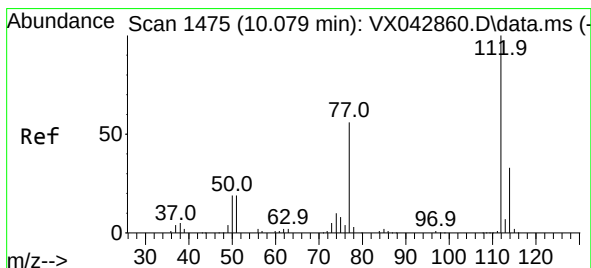
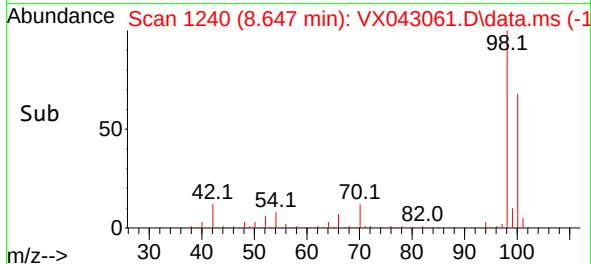
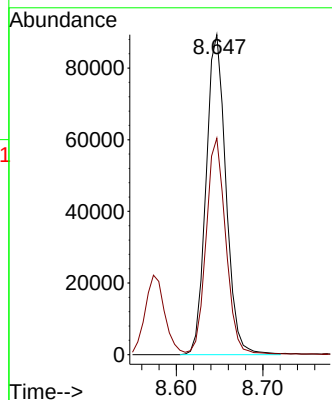
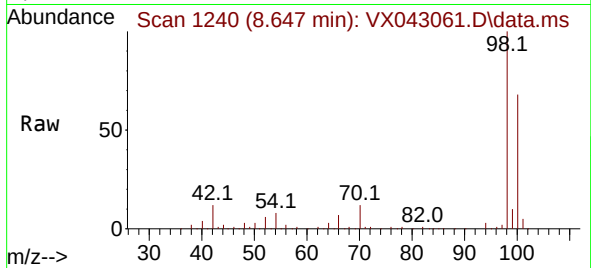
#63
Toluene-d8
Concen: 29.682 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 98 Resp: 14244
Ion Ratio Lower Upper
98 100
100 67.4 50.9 76.3

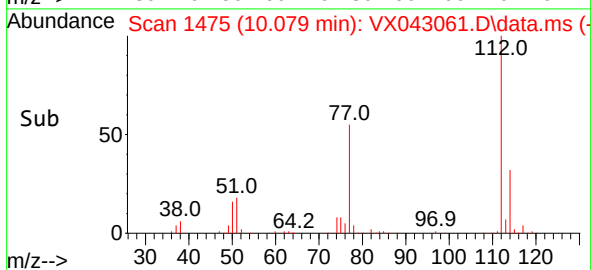
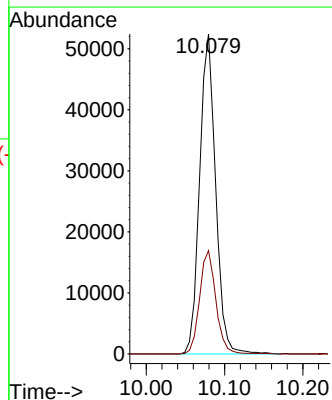
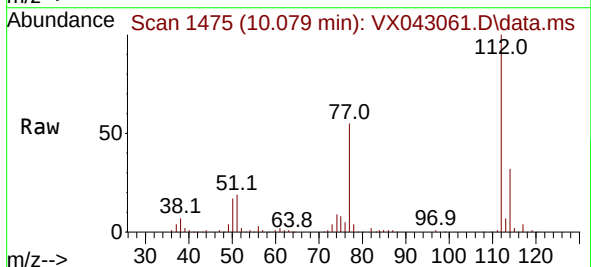
Manual Integrations
APPROVED

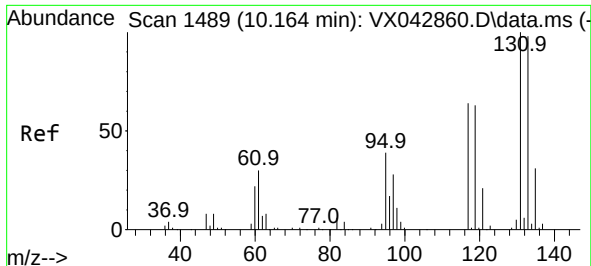
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#64
Chlorobenzene
Concen: 20.340 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

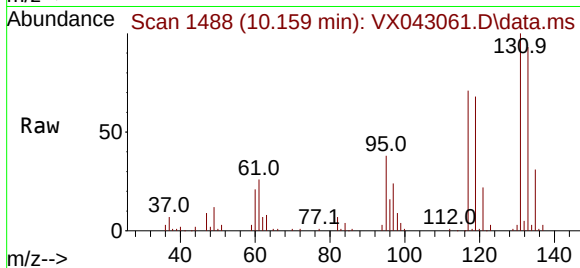
Tgt Ion:112 Resp: 74435
Ion Ratio Lower Upper
112 100
114 32.3 26.3 39.5





#65
1,1,1,2-Tetrachloroethane
Concen: 20.643 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

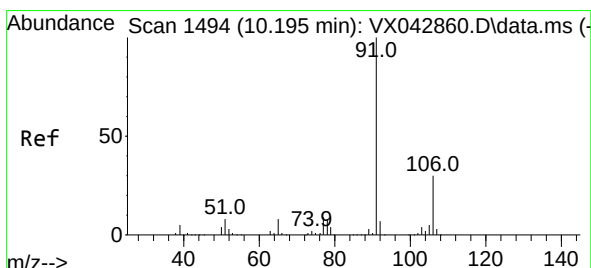
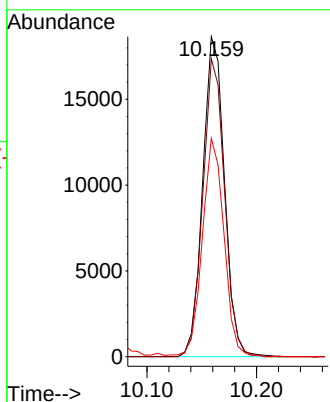
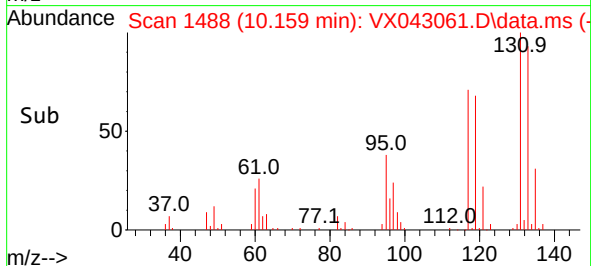
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:131 Resp: 2565
Ion Ratio Lower Upper
131 100
133 93.1 0.0 188.2
119 68.0 0.0 131.0

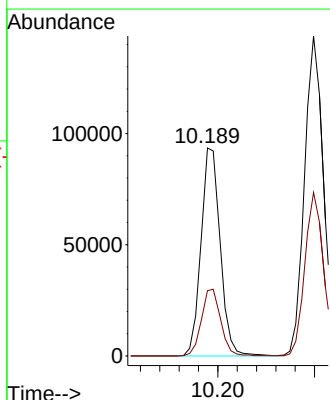
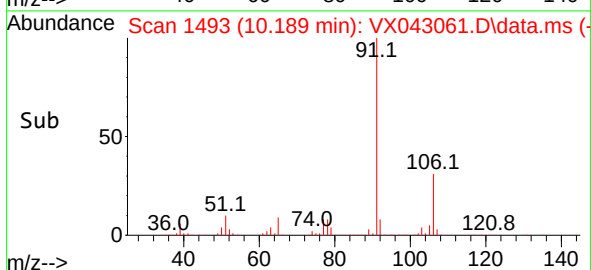
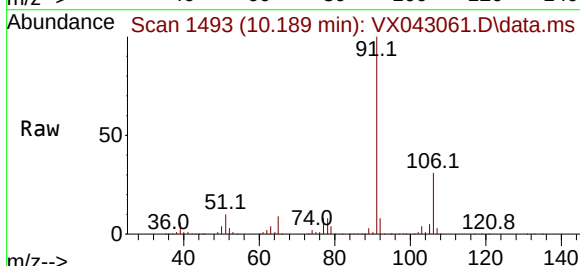
Manual Integrations
APPROVED

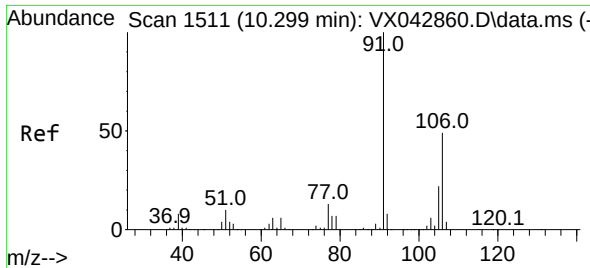
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#66
Ethyl Benzene
Concen: 19.984 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 91 Resp: 129597
Ion Ratio Lower Upper
91 100
106 31.3 23.8 35.8





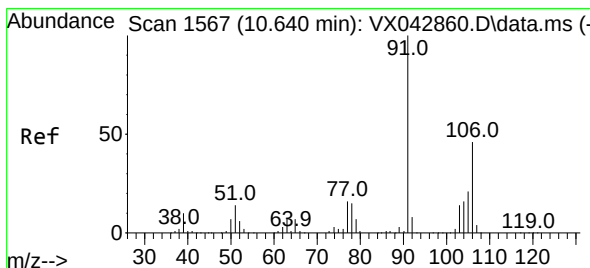
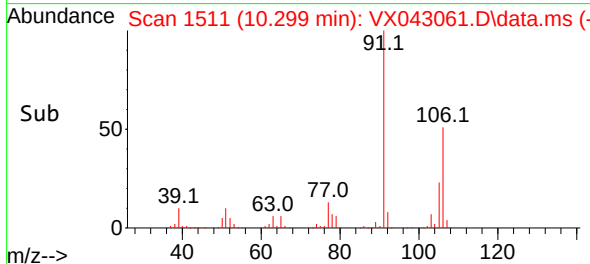
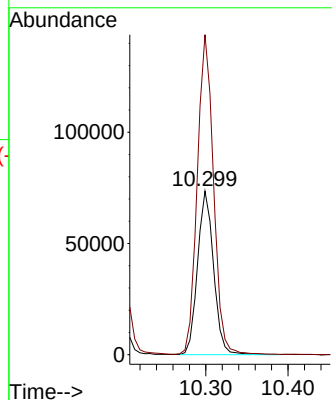
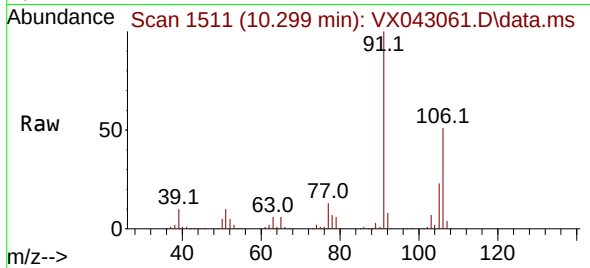
#67
m/p-Xylenes
Concen: 41.120 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 9972
Ion Ratio Lower Upper
106 100
91 197.7 165.3 247.9

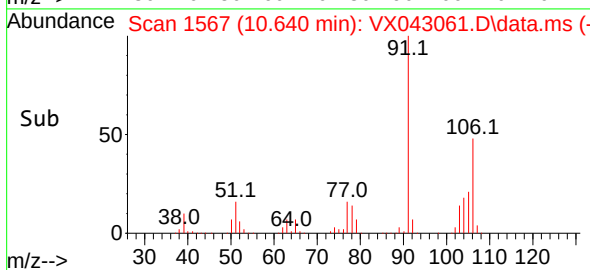
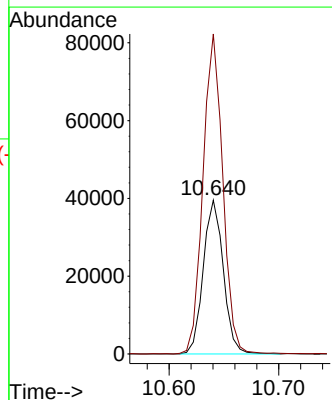
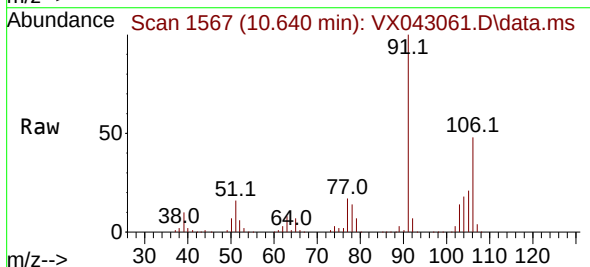
Manual Integrations
APPROVED

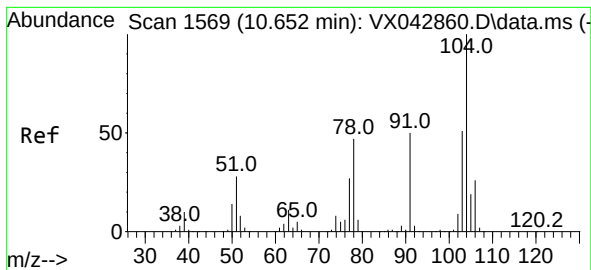
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#68
o-Xylene
Concen: 20.480 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion:106 Resp: 50240
Ion Ratio Lower Upper
106 100
91 205.2 107.5 322.4





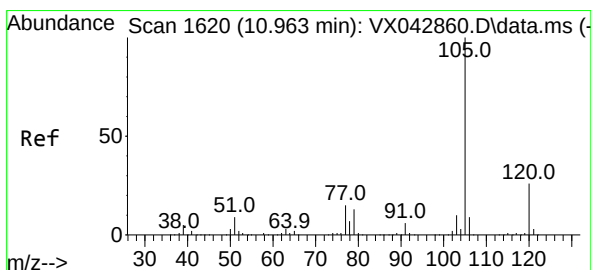
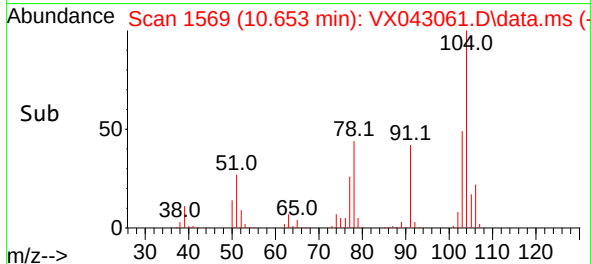
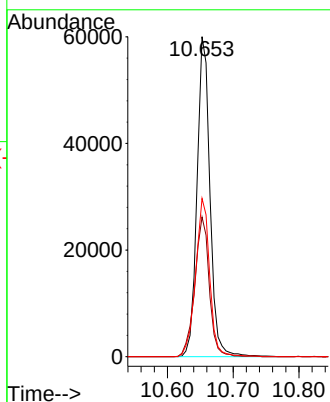
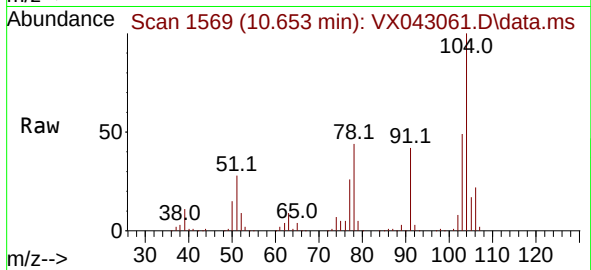
#69
Styrene
Concen: 20.121 ug/l
RT: 10.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 82254
Ion Ratio Lower Upper
104 100
78 48.6 41.1 61.7
103 53.9 44.2 66.2

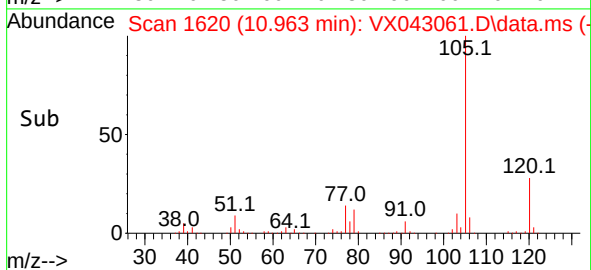
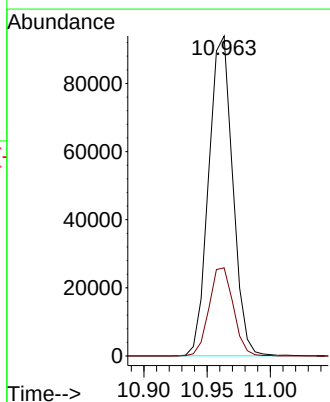
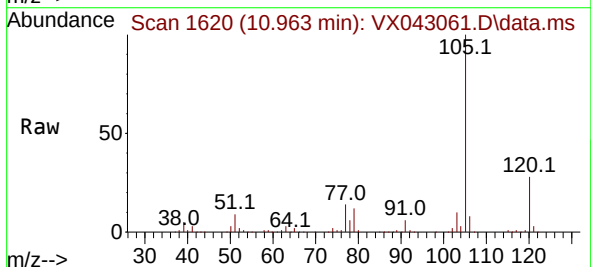
Manual Integrations
APPROVED

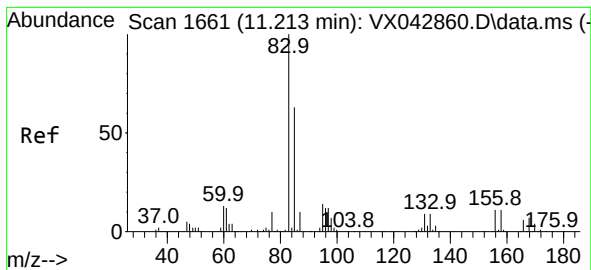
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#70
Isopropylbenzene
Concen: 20.394 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

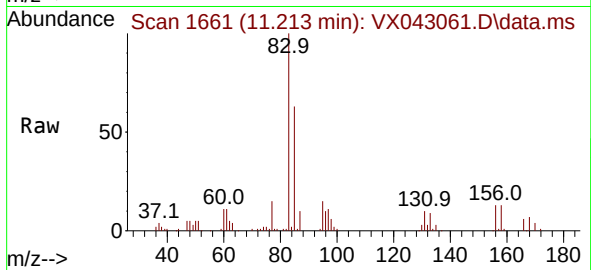
Tgt Ion:105 Resp: 124107
Ion Ratio Lower Upper
105 100
120 27.9 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 19.288 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

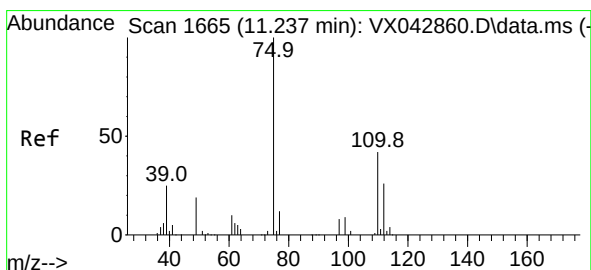
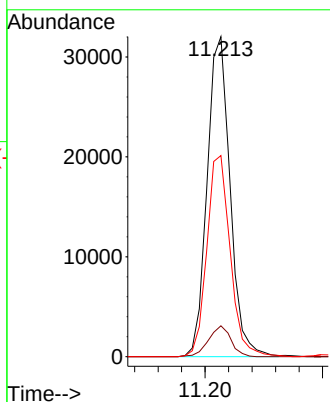
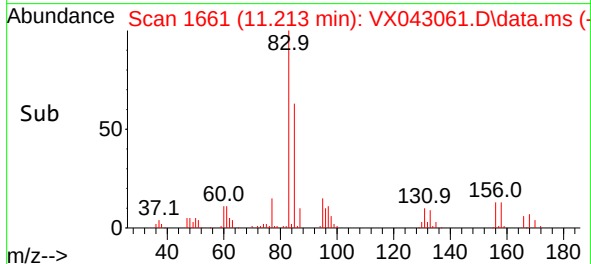
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 43489
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 64.0 32.0 96.2

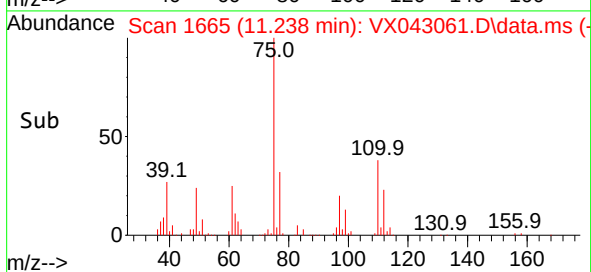
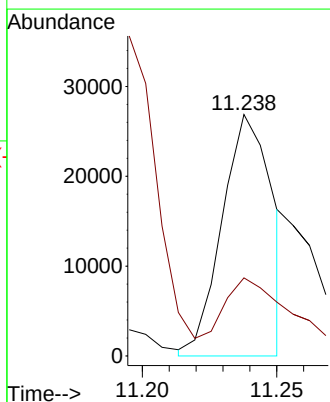
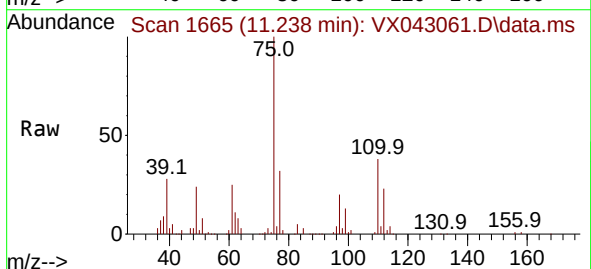
Manual Integrations
APPROVED

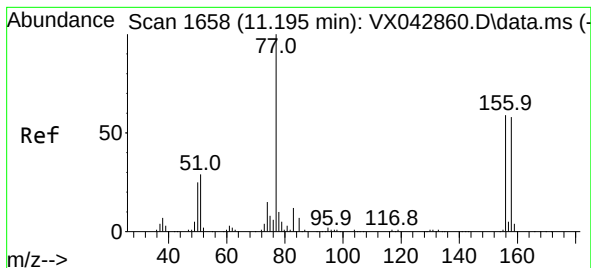
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#72
1,2,3-Trichloropropane
Concen: 18.091 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 75 Resp: 34910
Ion Ratio Lower Upper
75 100
77 45.9 0.0 89.6





#73

Bromobenzene

Concen: 21.378 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

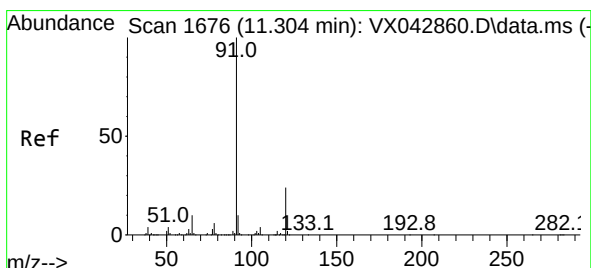
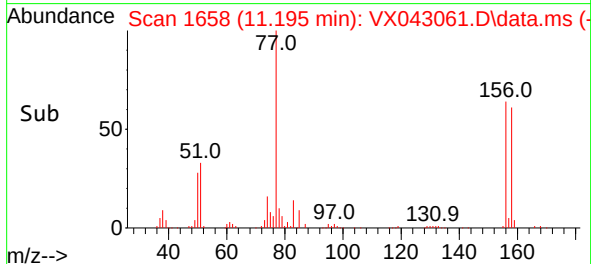
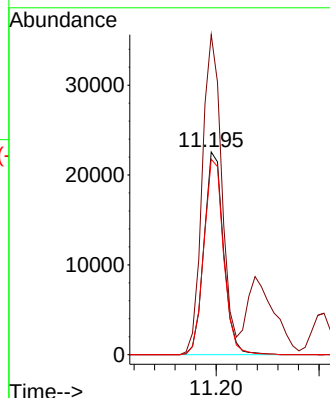
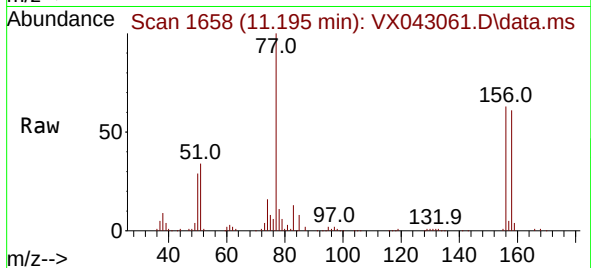
VSTDCCC020

Tgt Ion:	156	Resp:	2988
Ion Ratio	Lower	Upper	
156	100		
77	157.2	0.0	317.2
158	97.2	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#74

n-propylbenzene

Concen: 20.139 ug/l

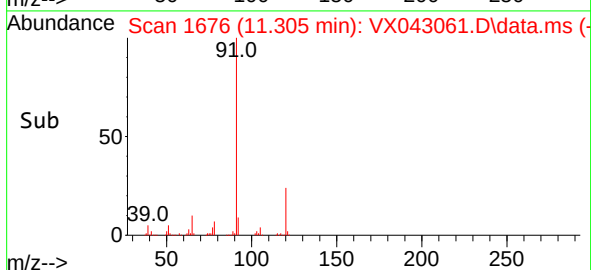
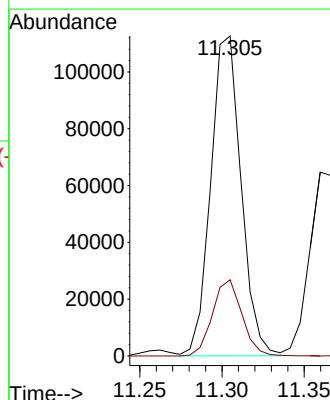
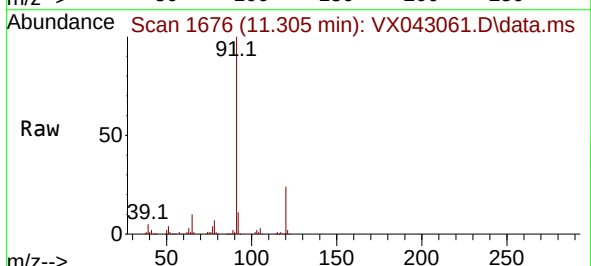
RT: 11.305 min Scan# 1676

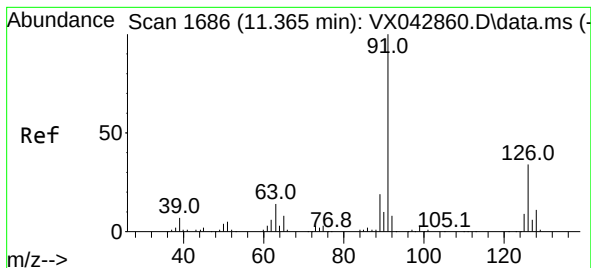
Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Tgt Ion:	91	Resp:	144634
Ion Ratio	Lower	Upper	
91	100		
120	23.1	0.0	45.8





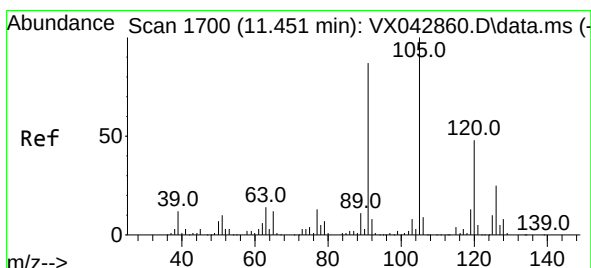
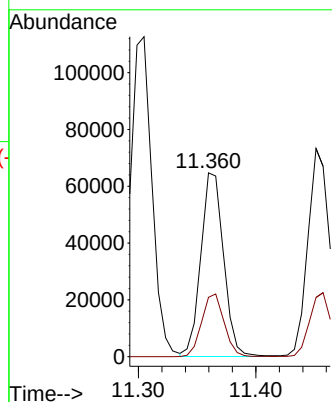
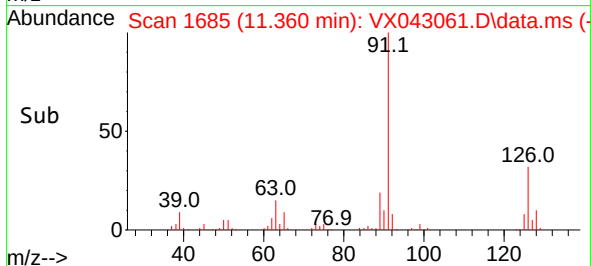
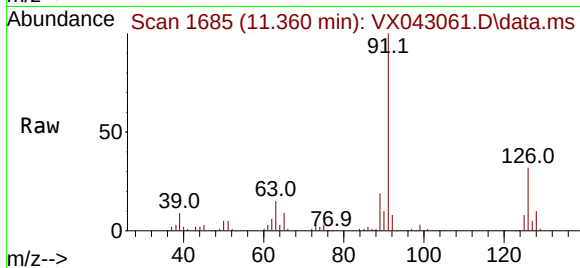
#75
2-Chlorotoluene
Concen: 19.698 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 87500
Ion Ratio Lower Upper
91 100
126 33.5 0.0 66.2

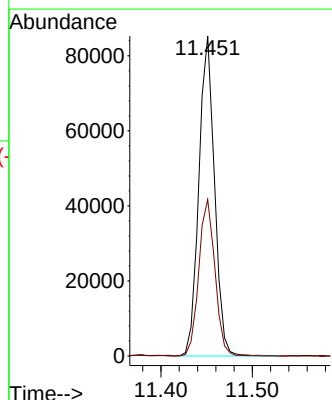
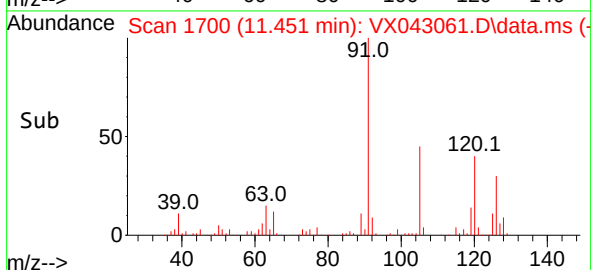
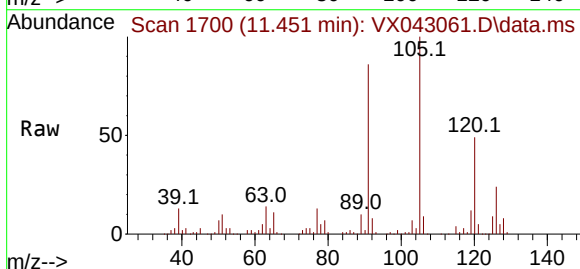
Manual Integrations
APPROVED

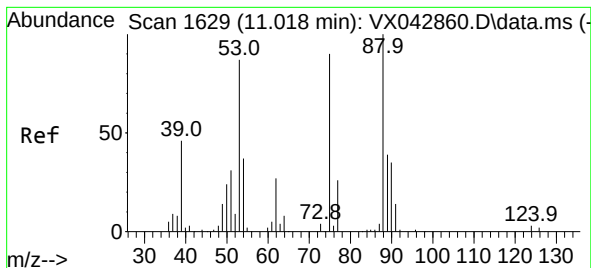
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.418 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

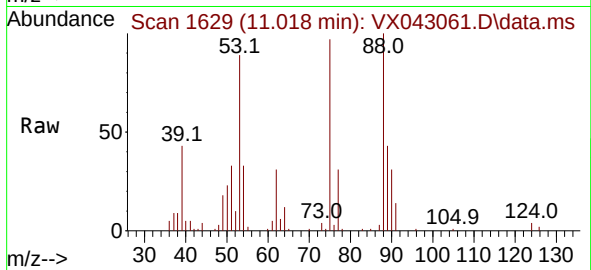
Tgt Ion:105 Resp: 101348
Ion Ratio Lower Upper
105 100
120 50.0 0.0 94.8





#77
t-1,4-Dichloro-2-butene
Concen: 16.682 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

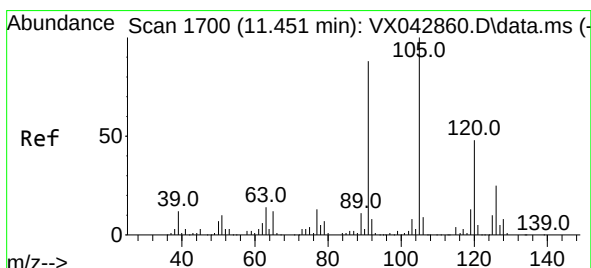
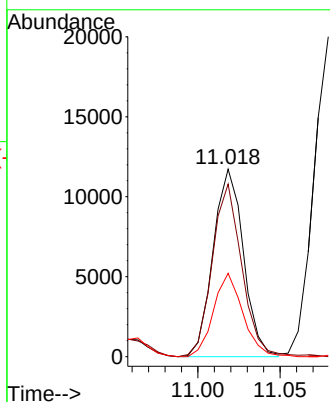
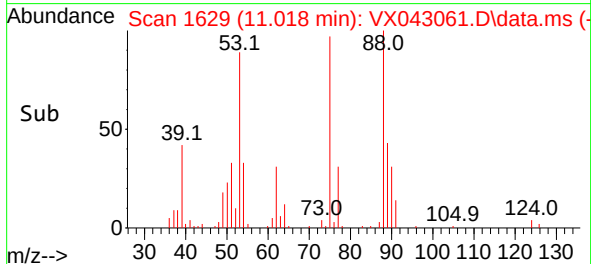
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 75 Resp: 15028
Ion Ratio Lower Upper
75 100
53 92.0 48.5 145.5
89 44.5 21.9 65.5

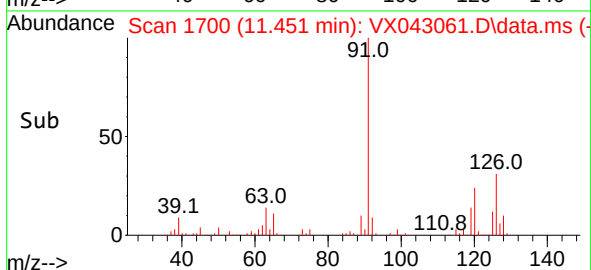
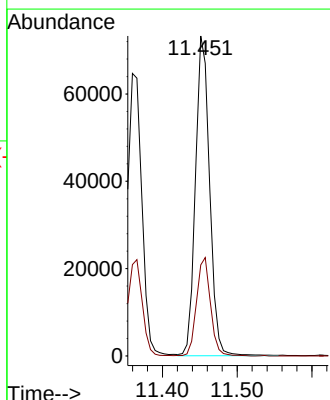
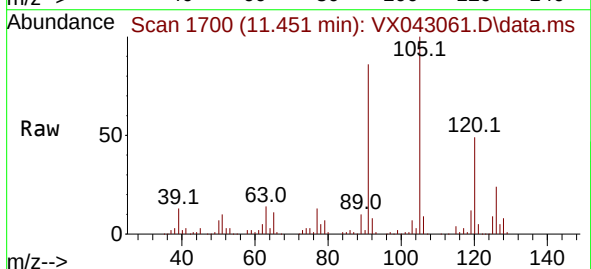
Manual Integrations
APPROVED

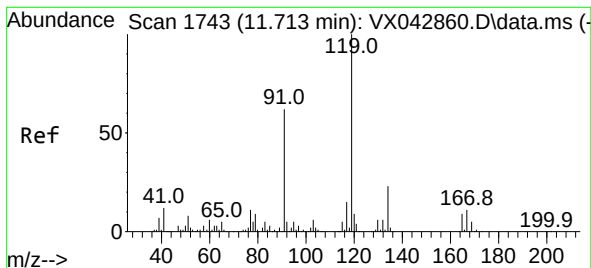
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#78
4-Chlorotoluene
Concen: 19.956 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion: 91 Resp: 96252
Ion Ratio Lower Upper
91 100
126 29.8 0.0 59.4





#79

tert-butylbenzene

Concen: 20.914 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:119 Resp: 105730

Ion Ratio Lower Upper

119 100

91 57.6 0.0 118.6

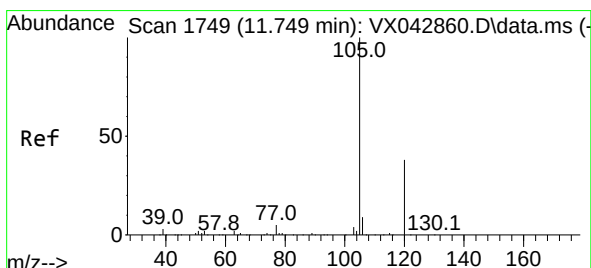
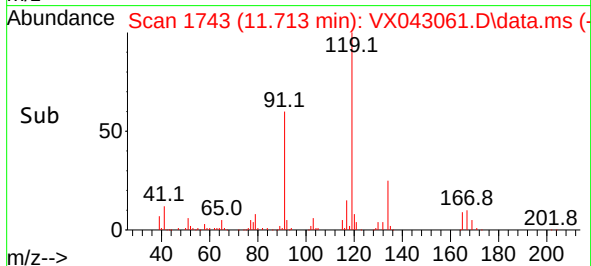
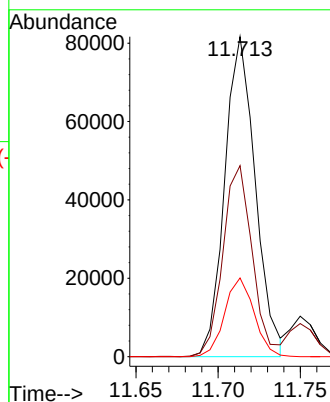
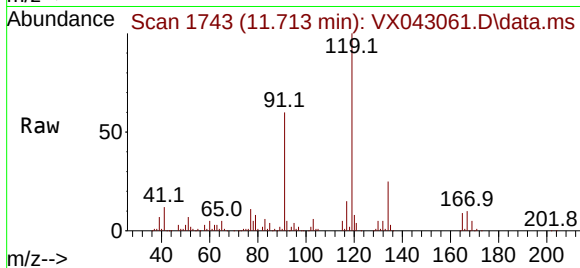
134 23.7 0.0 44.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#80

1,2,4-Trimethylbenzene

Concen: 20.190 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043061.D

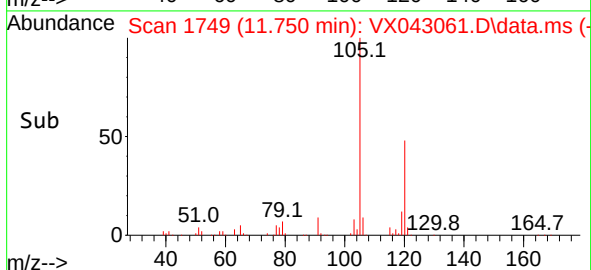
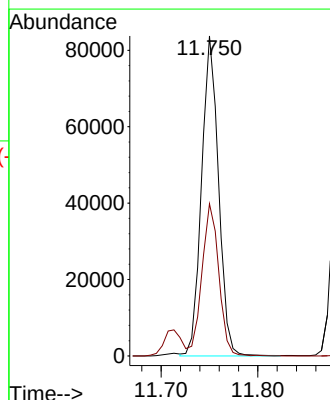
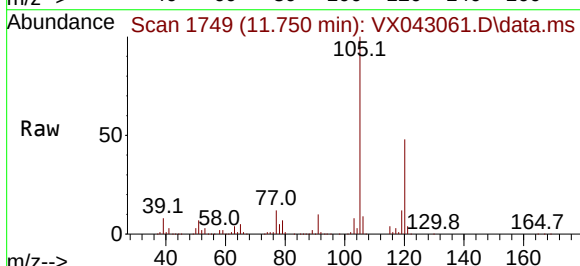
Acq: 16 Aug 2024 08:20

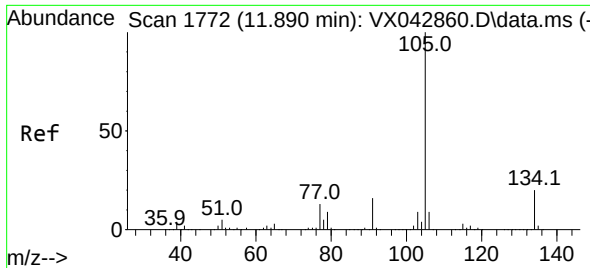
Tgt Ion:105 Resp: 102168

Ion Ratio Lower Upper

105 100

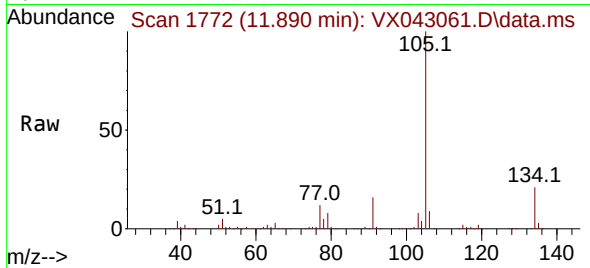
120 47.5 0.0 87.8





#81
 sec-Butylbenzene
 Concen: 20.221 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043061.D
 Acq: 16 Aug 2024 08:20

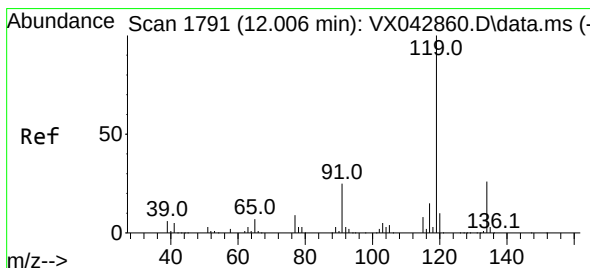
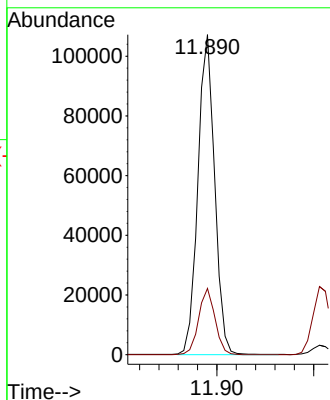
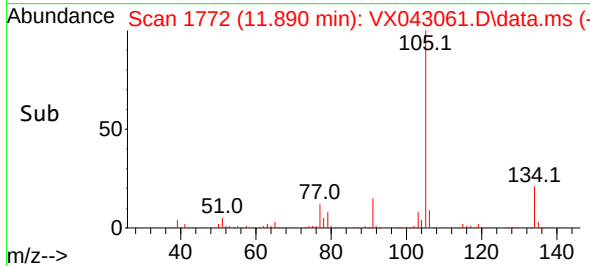
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



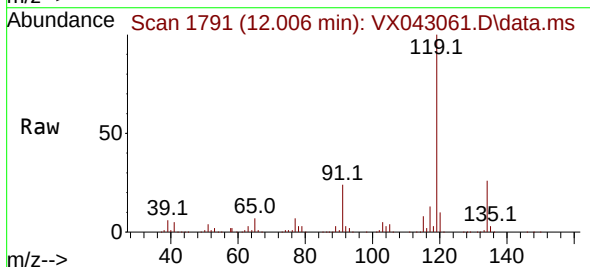
Tgt Ion:105 Resp: 129134
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.0

Manual Integrations
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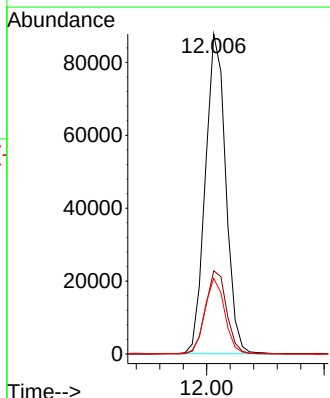
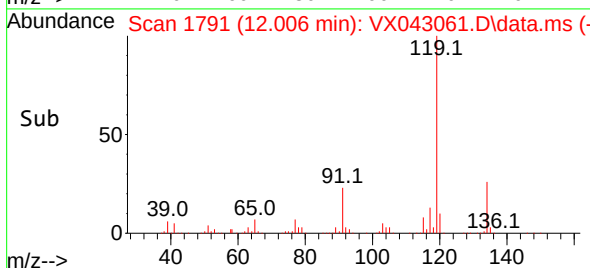
Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

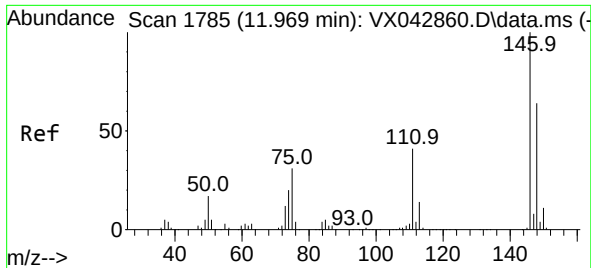


#82
 p-Isopropyltoluene
 Concen: 20.434 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043061.D
 Acq: 16 Aug 2024 08:20



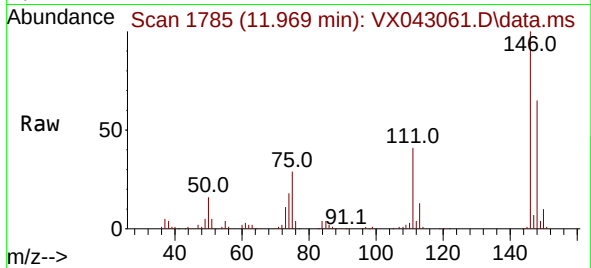
Tgt Ion:119 Resp: 105596
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 51.8
 91 23.4 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 20.707 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

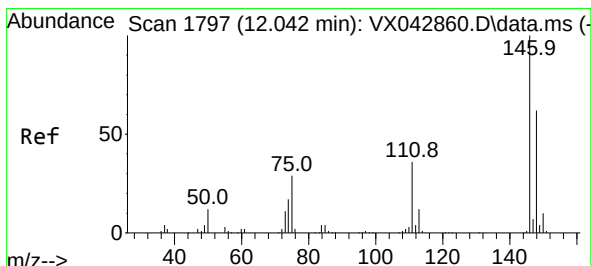
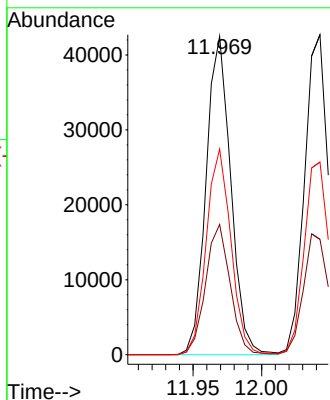
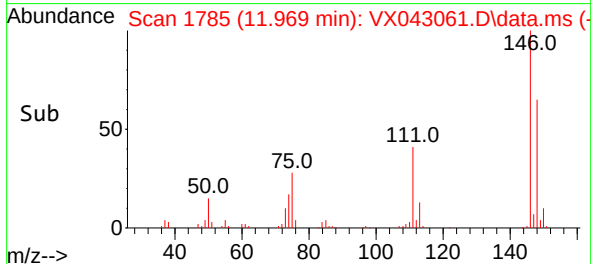
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



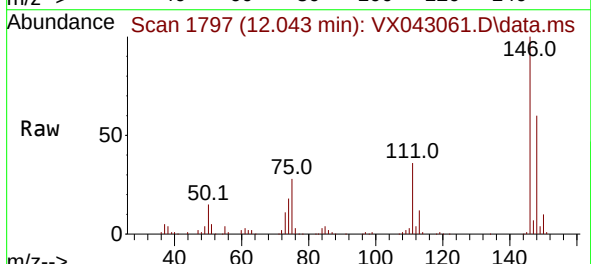
Tgt Ion:146 Resp: 53329
Ion Ratio Lower Upper
146 100
111 40.9 20.3 61.0
148 64.5 31.7 95.1

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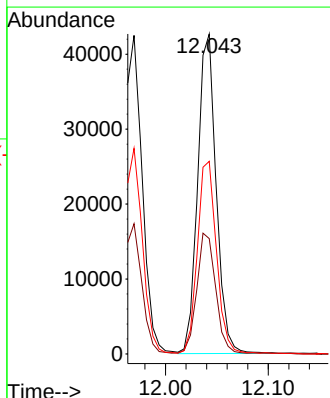
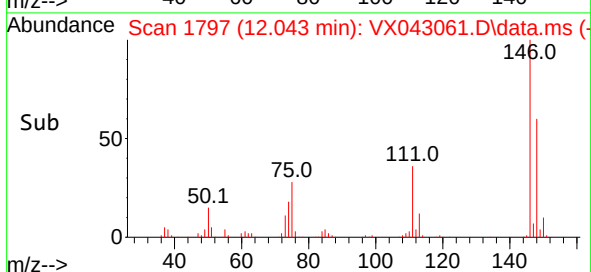
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

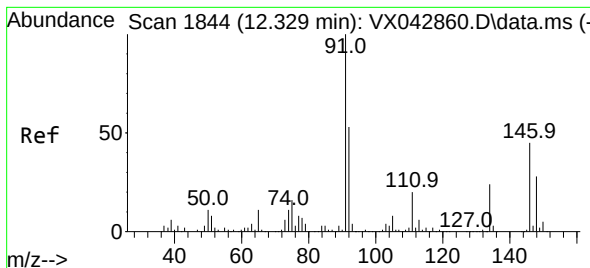


#84
1,4-Dichlorobenzene
Concen: 20.763 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20



Tgt Ion:146 Resp: 53545
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.4
148 62.4 31.4 94.2





#85

n-Butylbenzene

Concen: 19.528 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

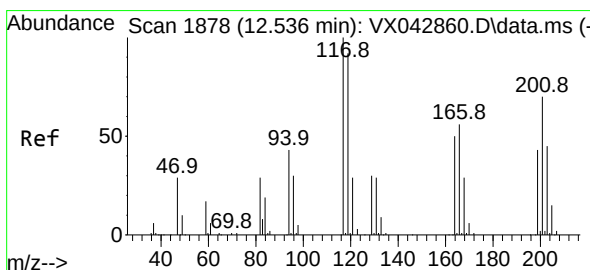
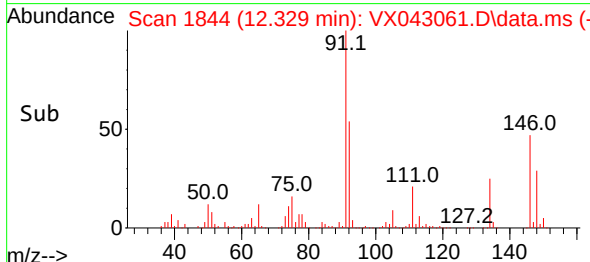
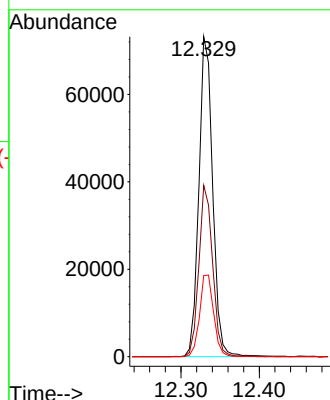
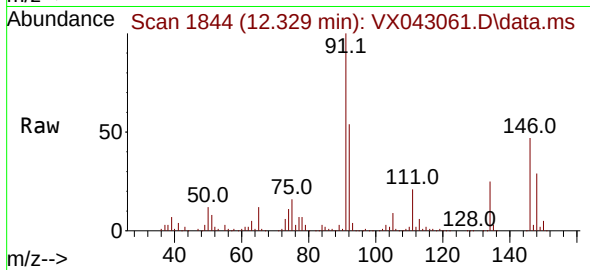
Tgt Ion: 91 Resp: 89849

Ion	Ratio	Lower	Upper
91	100		
92	53.2	0.0	106.4
134	26.0	0.0	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#86

Hexachloroethane

Concen: 19.128 ug/l

RT: 12.536 min Scan# 1878

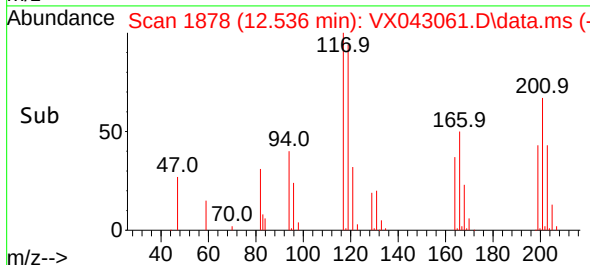
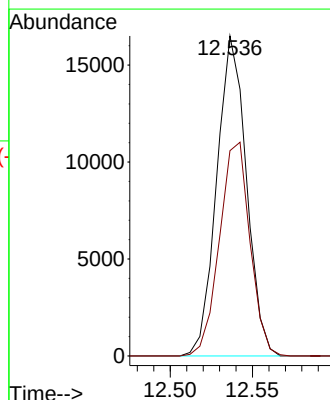
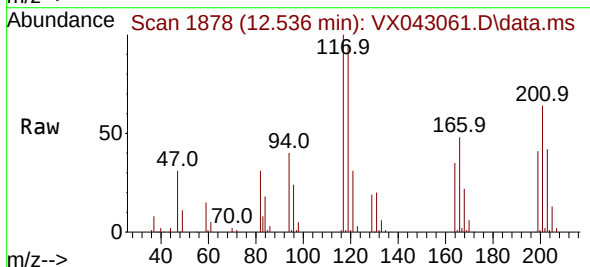
Delta R.T. -0.000 min

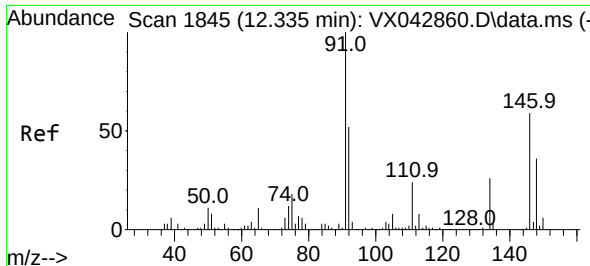
Lab File: VX043061.D

Acq: 16 Aug 2024 08:20

Tgt Ion:117 Resp: 20674

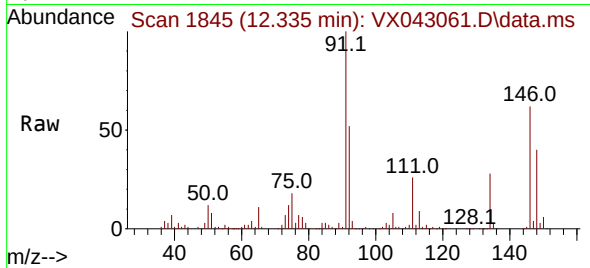
Ion	Ratio	Lower	Upper
117	100		
201	68.8	37.5	112.7





#87
1,2-Dichlorobenzene
Concen: 20.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

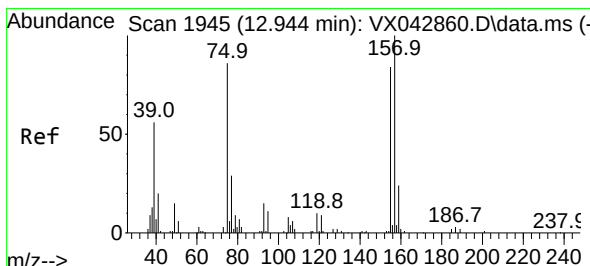
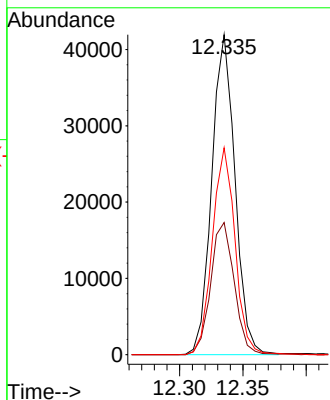
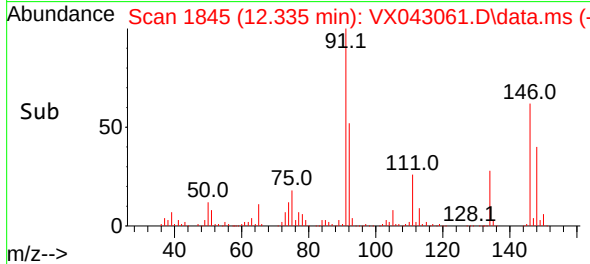
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



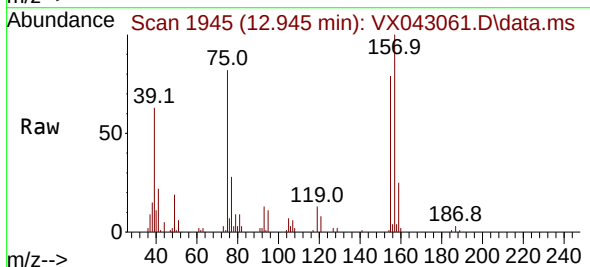
Tgt Ion:146 Resp: 5355
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 63.2 30.8 92.4

Manual Integrations
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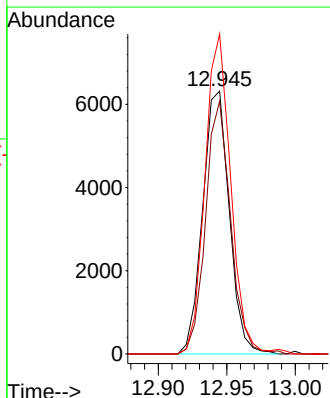
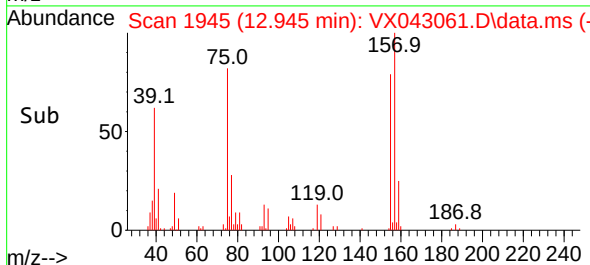
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

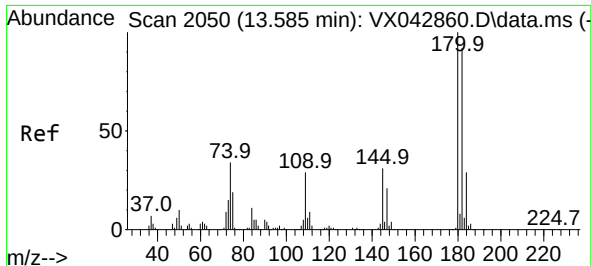


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.296 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20



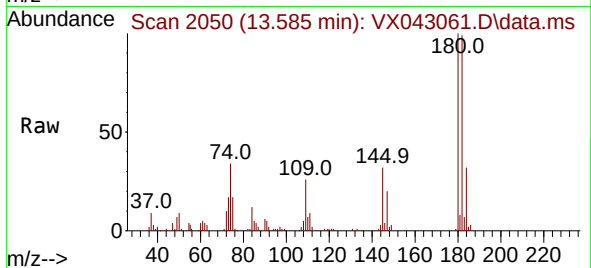
Tgt Ion: 75 Resp: 8541
Ion Ratio Lower Upper
75 100
155 90.3 68.7 103.1
157 117.1 86.7 130.1





#89
1,2,4-Trichlorobenzene
Concen: 19.863 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

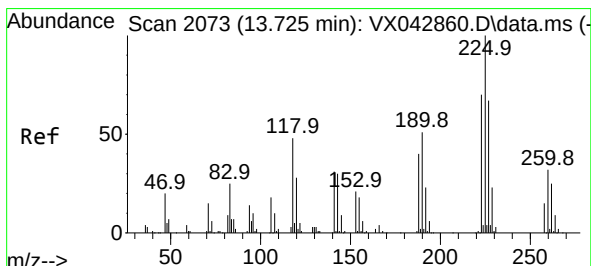
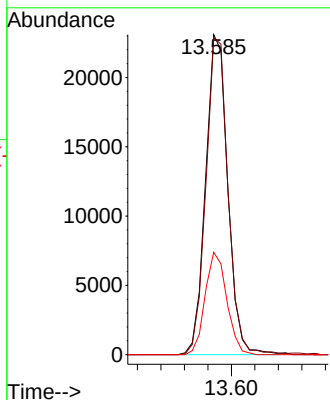
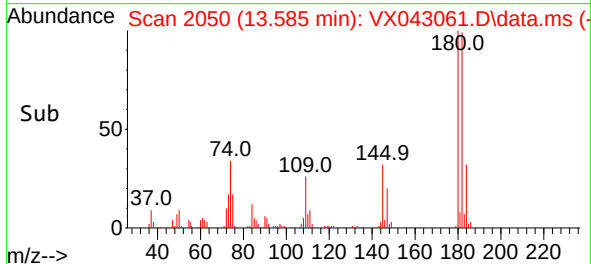
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:180 Resp: 30104
Ion Ratio Lower Upper
180 100
182 98.9 73.1 109.7
145 31.3 24.6 37.0

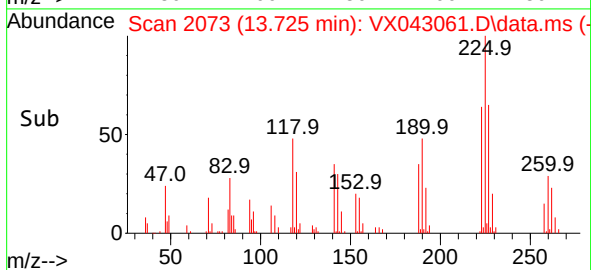
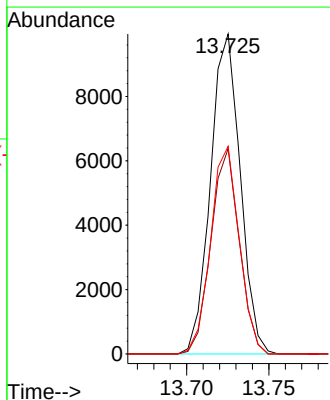
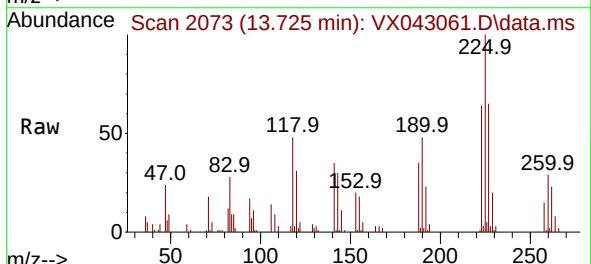
Manual Integrations
APPROVED

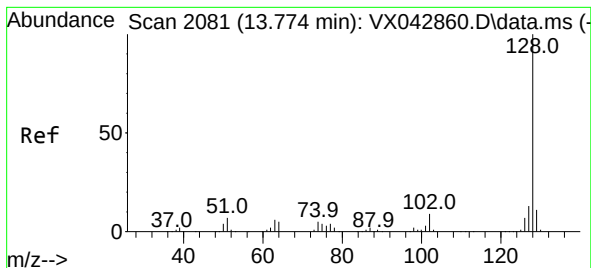
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#90
Hexachlorobutadiene
Concen: 22.169 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

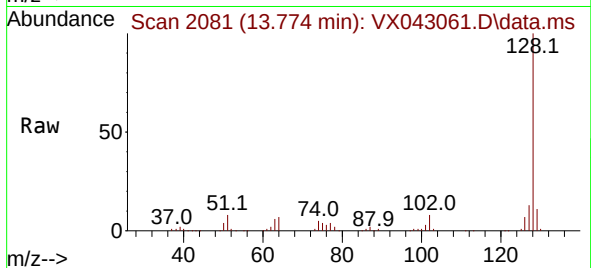
Tgt Ion:225 Resp: 12524
Ion Ratio Lower Upper
225 100
223 60.8 0.0 135.0
227 62.5 0.0 130.4





#91
Naphthalene
Concen: 19.114 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

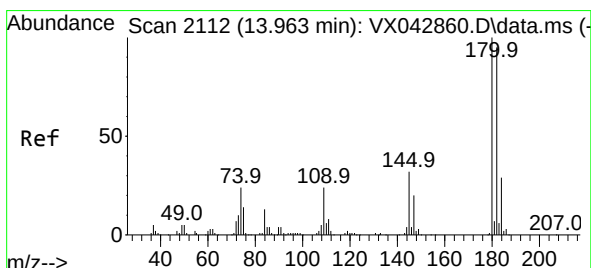
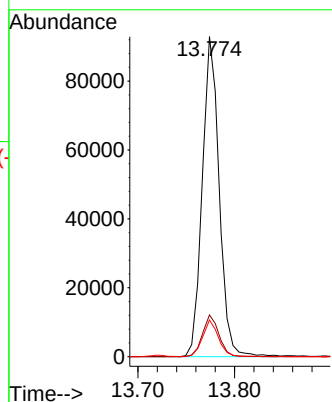
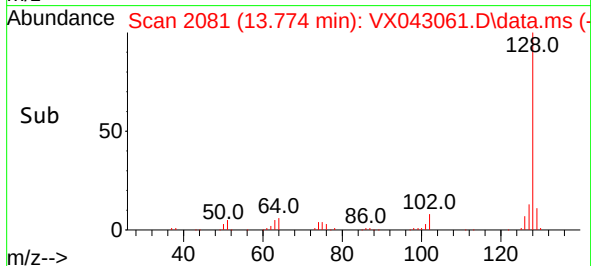
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 113209
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.8 13.2

Manual Integrations
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Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.036 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043061.D
Acq: 16 Aug 2024 08:20

Tgt Ion:180 Resp: 30975
Ion Ratio Lower Upper
180 100
182 95.1 0.0 185.8
145 33.4 0.0 65.2

