

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040541.D
 Acq On : 29 Feb 2024 16:45
 Operator : JC/MD
 Sample : P1615-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MS

Quant Time: Mar 01 03:50:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70720	49.658	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.320%		
35) Dibromofluoromethane	5.385	113	48605	48.725	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.440%		
50) Toluene-d8	8.647	98	173771	47.990	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.980%		
62) 4-Bromofluorobenzene	11.079	95	64759	46.917	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46884	44.245	ug/l	93
3) Chloromethane	1.294	50	45384	43.180	ug/l	98
4) Vinyl Chloride	1.374	62	49867	43.875	ug/l	100
5) Bromomethane	1.599	94	33084	52.379	ug/l	98
6) Chloroethane	1.685	64	30959	43.041	ug/l	96
7) Trichlorofluoromethane	1.886	101	74658	41.590	ug/l	98
8) Diethyl Ether	2.130	74	25047	39.918	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	49120	50.835	ug/l	99
10) Methyl Iodide	2.453	142	46575	46.717	ug/l	98
11) Tert butyl alcohol	2.959	59	53730	224.429	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	41271	42.542	ug/l	99
13) Acrolein	2.233	56	41517	270.488	ug/l	100
14) Allyl chloride	2.660	41	74730	44.031	ug/l	93
15) Acrylonitrile	3.062	53	132220	220.172	ug/l	98
16) Acetone	2.380	43	117514	253.023	ug/l	98
17) Carbon Disulfide	2.514	76	101815	37.900	ug/l	99
18) Methyl Acetate	2.703	43	65094	45.462	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	151741	45.857	ug/l	100
20) Methylene Chloride	2.788	84	46909	42.206	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	43791	42.327	ug/l	93
22) Diisopropyl ether	3.757	45	150797	44.214	ug/l	95
23) Vinyl Acetate	3.721	43	699088	223.763	ug/l	100
24) 1,1-Dichloroethane	3.605	63	88274	44.384	ug/l	98
25) 2-Butanone	4.550	43	191193	236.276	ug/l	96
26) 2,2-Dichloropropane	4.477	77	66811	42.191	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	53678	44.349	ug/l	98
28) Bromochloromethane	4.897	49	35349	42.489	ug/l	99
29) Tetrahydrofuran	5.001	42	123773	219.259	ug/l	97
30) Chloroform	5.092	83	96841	45.873	ug/l	96
31) Cyclohexane	5.470	56	68057	42.180	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	84566	46.933	ug/l	98
36) 1,1-Dichloropropene	5.690	75	67399	43.854	ug/l	98
37) Ethyl Acetate	4.714	43	73874	43.920	ug/l	99
38) Carbon Tetrachloride	5.678	117	69325	46.692	ug/l	96
39) Methylcyclohexane	7.379	83	71454	43.062	ug/l	94
40) Benzene	6.037	78	182013	43.742	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	43282	46.068	ug/l	97
42) 1,2-Dichloroethane	6.086	62	84484	49.056	ug/l	97
43) Isopropyl Acetate	6.336	43	120517	45.664	ug/l	98
44) Trichloroethene	7.129	130	82277	73.524	ug/l	98
45) 1,2-Dichloropropane	7.427	63	49141	44.127	ug/l	91
46) Dibromomethane	7.580	93	38629	47.182	ug/l	98
47) Bromodichloromethane	7.818	83	75572	46.880	ug/l	99
48) Methyl methacrylate	7.690	41	63922	48.457	ug/l	94
49) 1,4-Dioxane	7.653	88	23187	929.184	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	419577	240.449	ug/l	97
52) Toluene	8.720	92	120654	47.247	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	77386	47.303	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	77288	43.951	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	50589	47.736	ug/l	93
56) Ethyl methacrylate	9.116	69	79779	48.689	ug/l	94
57) 1,3-Dichloropropane	9.305	76	80635	43.684	ug/l	100
59) 2-Hexanone	9.427	43	298509	222.502	ug/l	96
60) Dibromochloromethane	9.518	129	51373	44.630	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48652	42.071	ug/l	99
64) Tetrachloroethene	9.275	164	39616	44.357	ug/l	98
65) Chlorobenzene	10.079	112	121821	45.021	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	47105	49.397	ug/l	98
67) Ethyl Benzene	10.195	91	230128	46.461	ug/l	99
68) m/p-Xylenes	10.299	106	170641	92.257	ug/l	93
69) o-Xylene	10.640	106	83434	47.164	ug/l	95
70) Styrene	10.652	104	140243	47.555	ug/l	98
71) Bromoform	10.799	173	37824	48.456	ug/l #	98
73) Isopropylbenzene	10.963	105	224315	44.674	ug/l	100
74) N-amyl acetate	10.841	43	104516	44.818	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	80294	44.218	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66900m	44.584	ug/l	
77) Bromobenzene	11.195	156	52360	44.101	ug/l	98
78) n-propylbenzene	11.305	91	276711	44.429	ug/l	97
79) 2-Chlorotoluene	11.366	91	163366	43.572	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	191245	44.785	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20424	41.739	ug/l	95
82) 4-Chlorotoluene	11.451	91	192812	44.471	ug/l	98
83) tert-Butylbenzene	11.713	119	184859	45.917	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	192692	45.480	ug/l	100
85) sec-Butylbenzene	11.890	105	240675	45.505	ug/l	98
86) p-Isopropyltoluene	12.006	119	196264	45.019	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102153	43.165	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	102471	42.535	ug/l	100
89) n-Butylbenzene	12.329	91	186008	43.367	ug/l	96
90) Hexachloroethane	12.536	117	33810	46.597	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	99072	43.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20099	47.477	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	65780	44.694	ug/l	98
94) Hexachlorobutadiene	13.725	225	25904	43.065	ug/l	96
95) Naphthalene	13.774	128	217553	46.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64451	46.067	ug/l	98

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QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

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

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

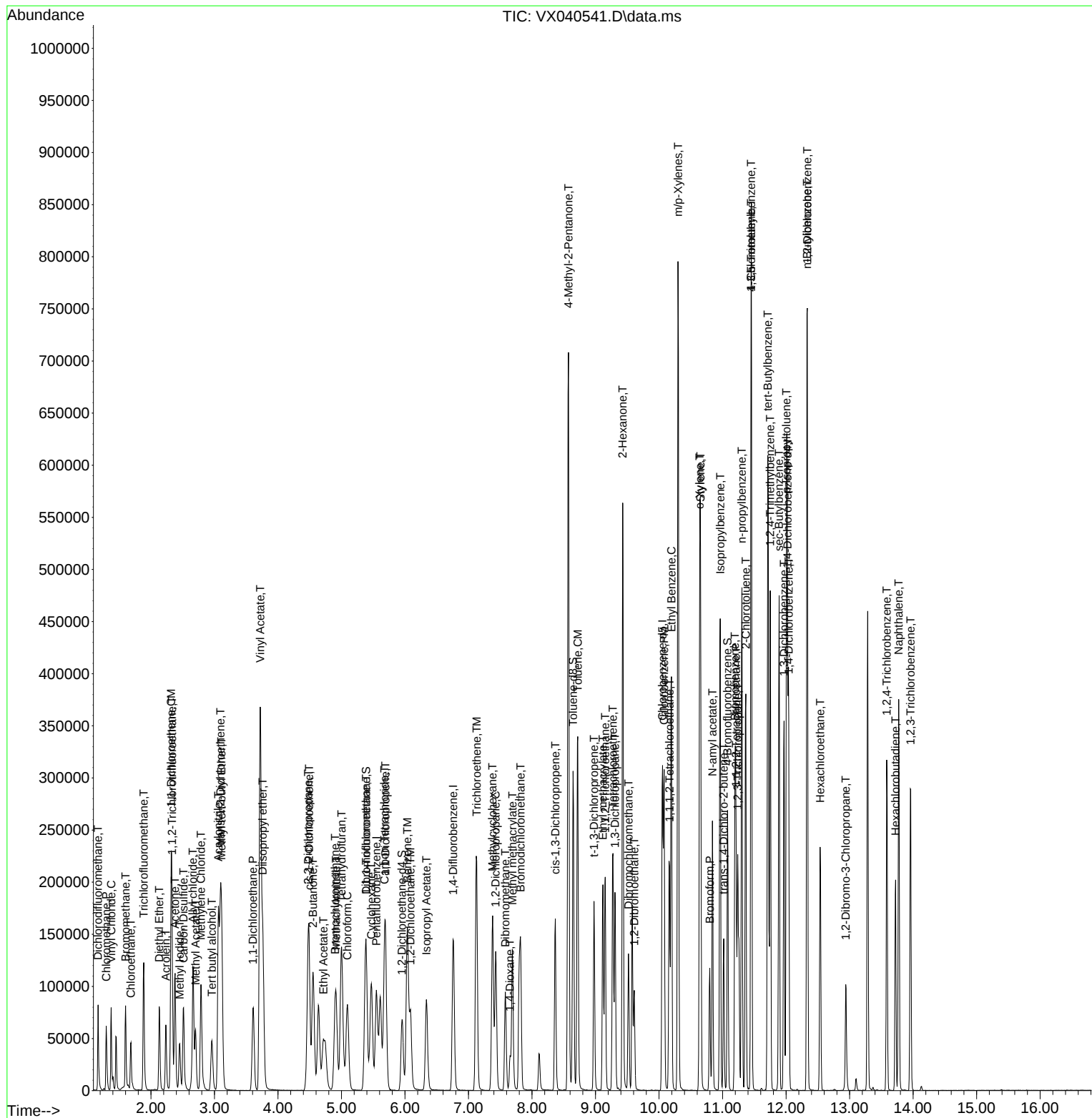
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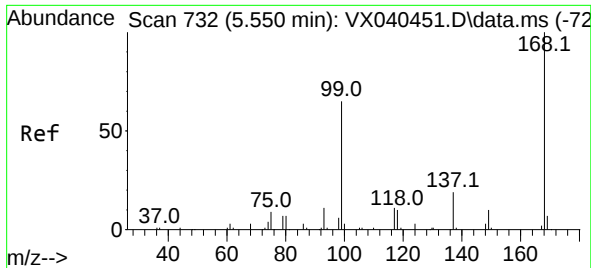
Instrument :
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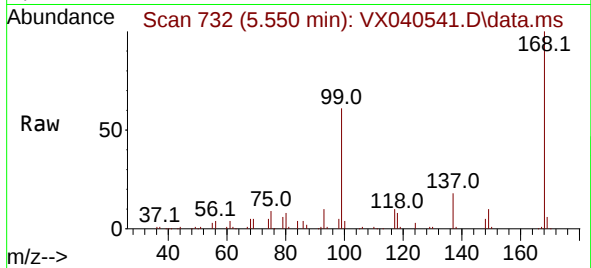
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

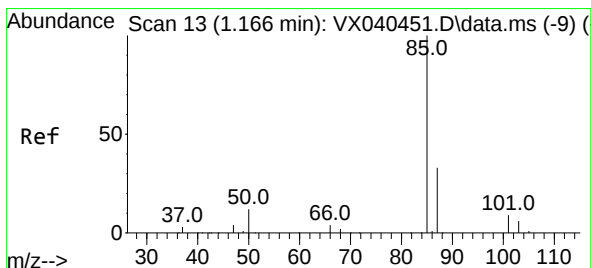
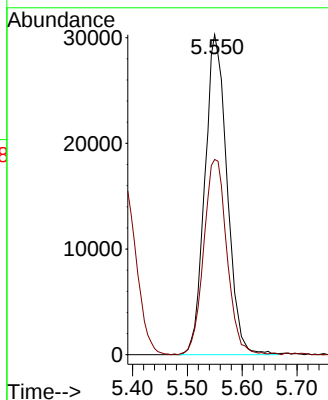
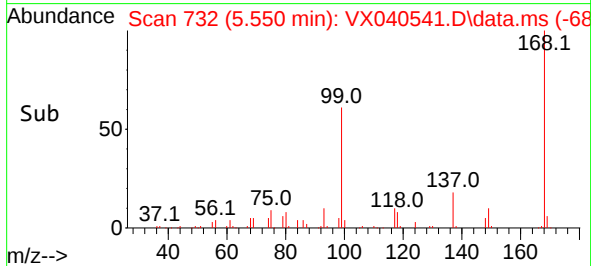
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion:168 Resp: 85148
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0

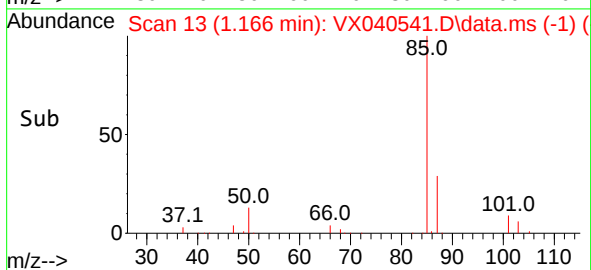
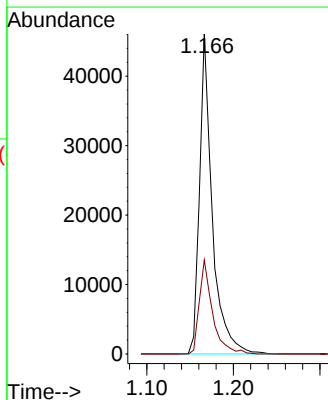
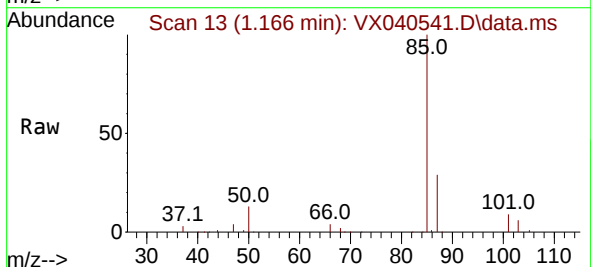
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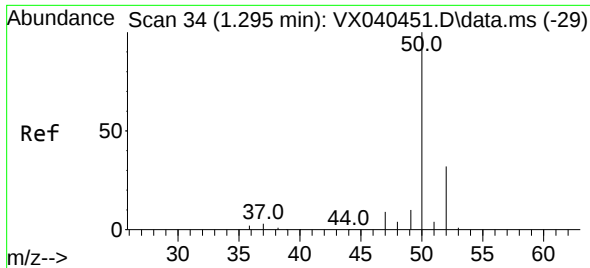
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#2
Dichlorodifluoromethane
Concen: 44.245 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

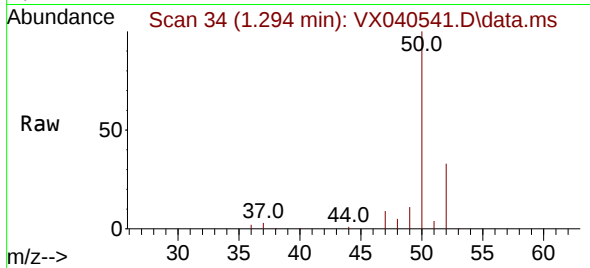
Tgt Ion: 85 Resp: 46884
Ion Ratio Lower Upper
85 100
87 29.4 16.7 50.1





#3
Chloromethane
Concen: 43.180 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

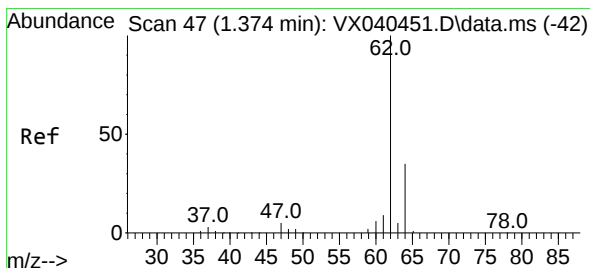
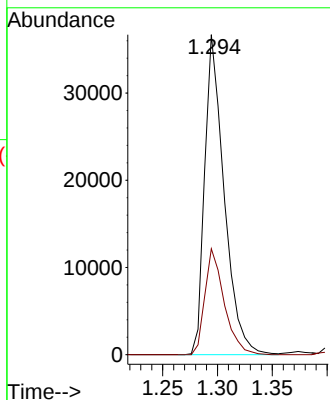
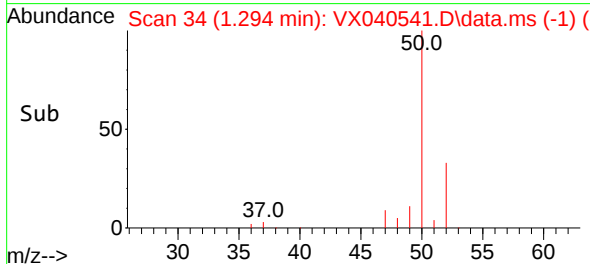
Instrument :
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RE105D1-20240226MS



Tgt Ion: 50 Resp: 45384
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

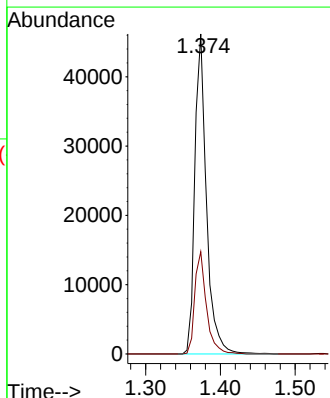
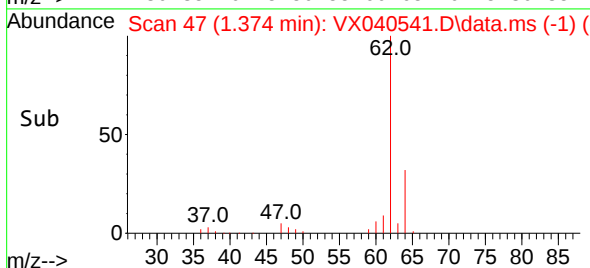
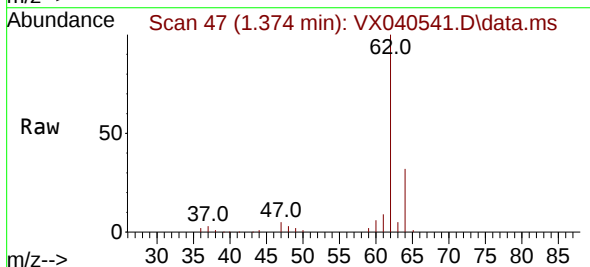
Manual Integrations
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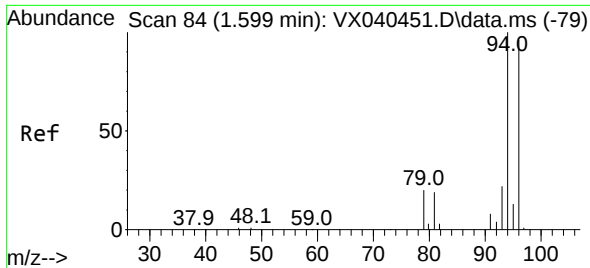
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#4
Vinyl Chloride
Concen: 43.875 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

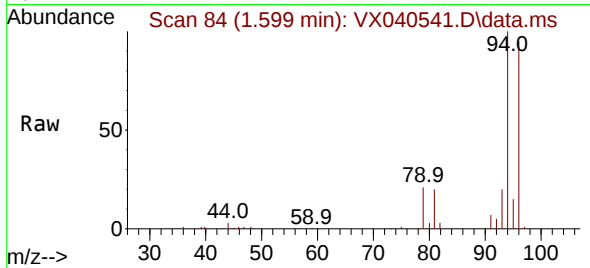
Tgt Ion: 62 Resp: 49867
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 52.379 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

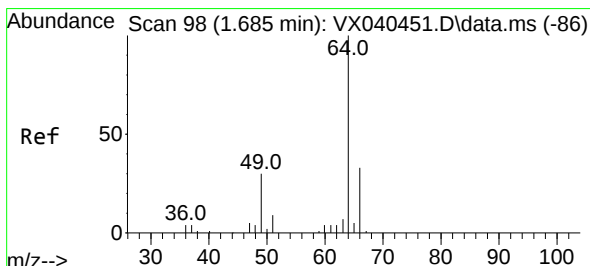
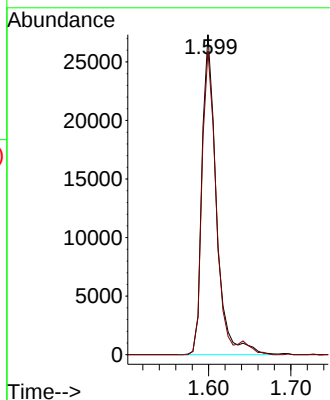
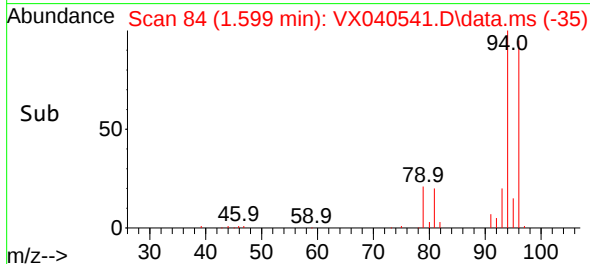
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Tgt Ion: 94 Resp: 33084
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8

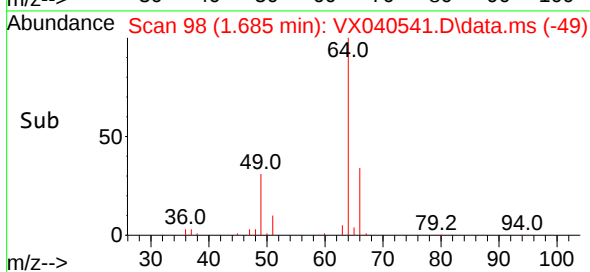
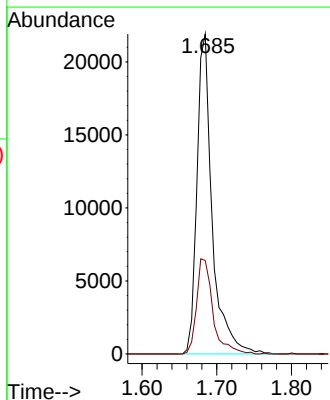
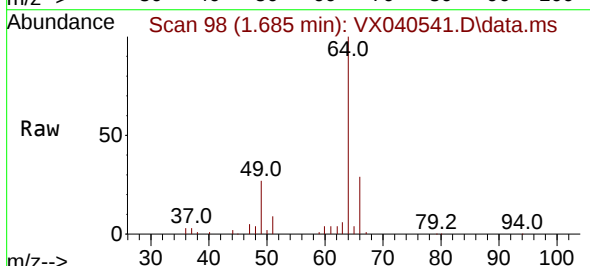
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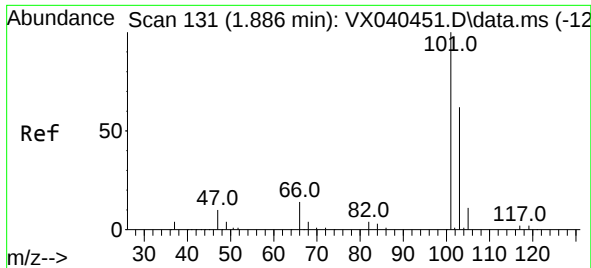
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#6
Chloroethane
Concen: 43.041 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

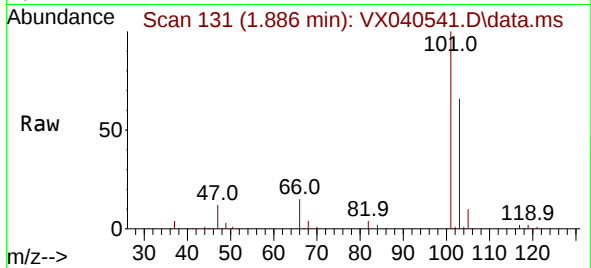
Tgt Ion: 64 Resp: 30959
Ion Ratio Lower Upper
64 100
66 29.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 41.590 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

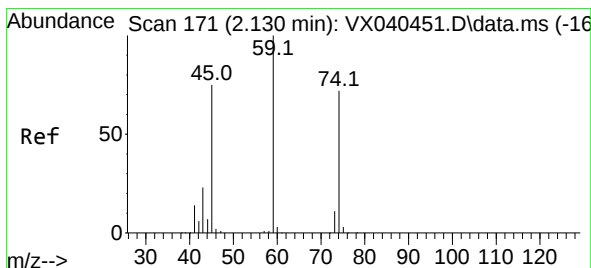
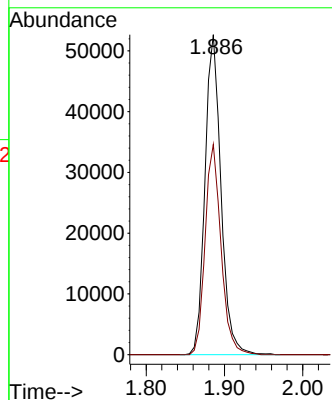
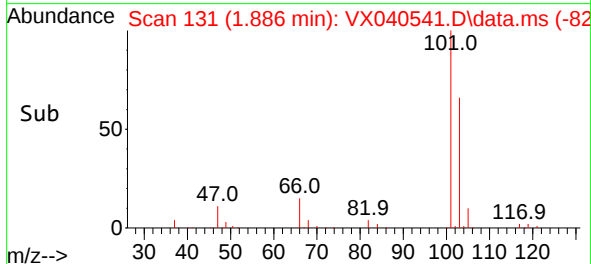
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Tgt Ion:101 Resp: 74658
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2

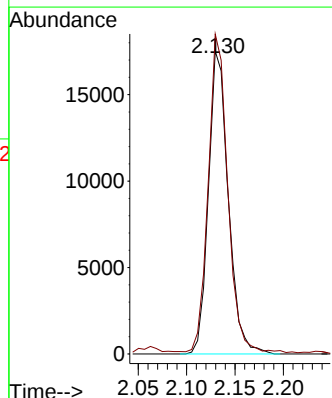
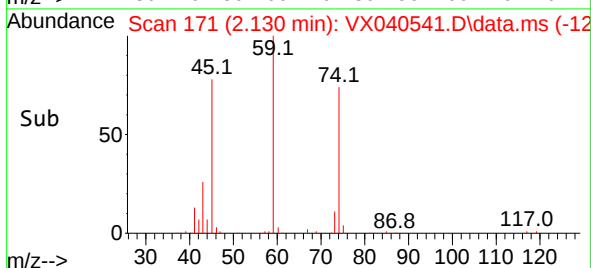
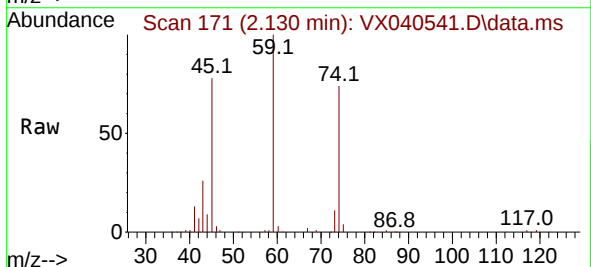
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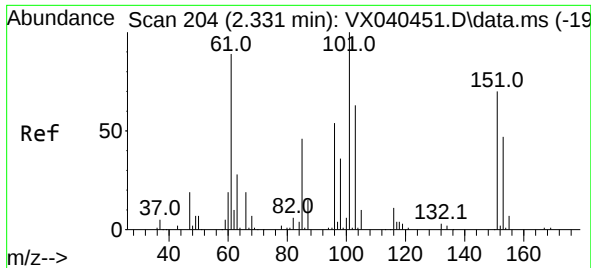
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#8
Diethyl Ether
Concen: 39.918 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040541.D
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Tgt Ion: 74 Resp: 25047
Ion Ratio Lower Upper
74 100
45 103.6 53.3 159.8





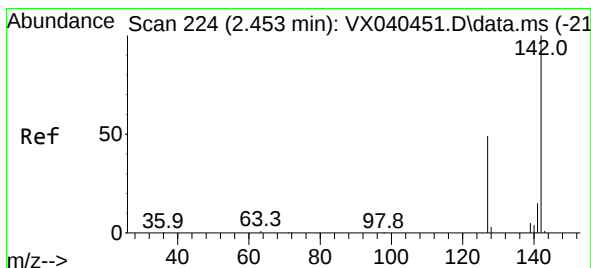
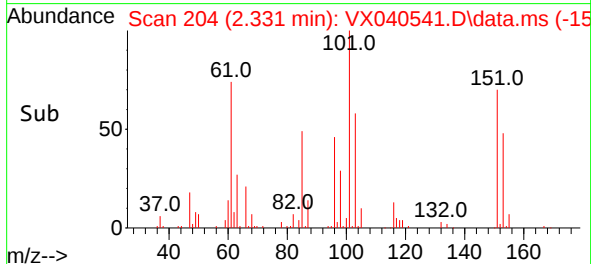
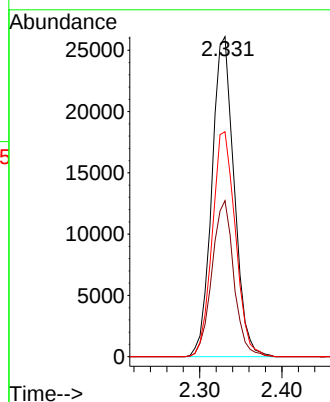
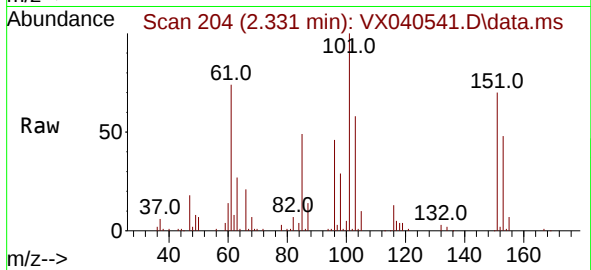
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.835 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

Tgt Ion:101 Resp: 49120
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 73.1 58.6 87.8

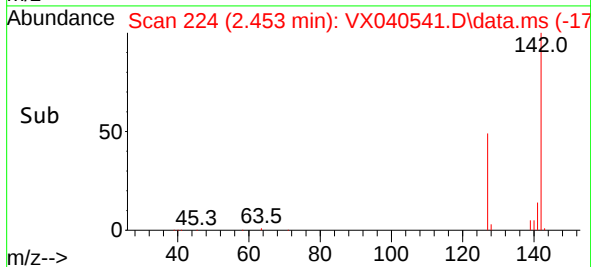
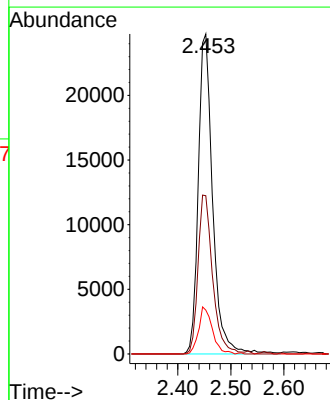
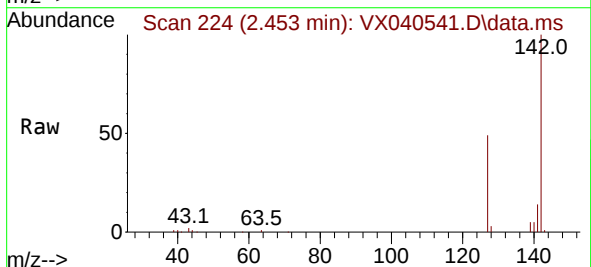
Manual Integrations
APPROVED

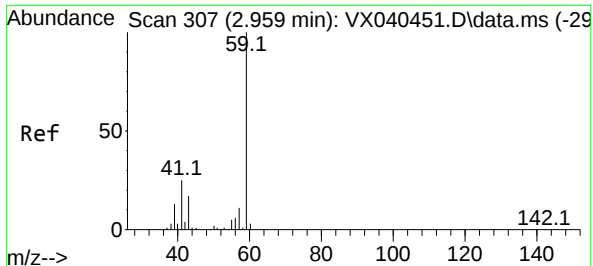
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#10
Methyl Iodide
Concen: 46.717 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:142 Resp: 46575
Ion Ratio Lower Upper
142 100
127 50.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 224.429 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX040541.D

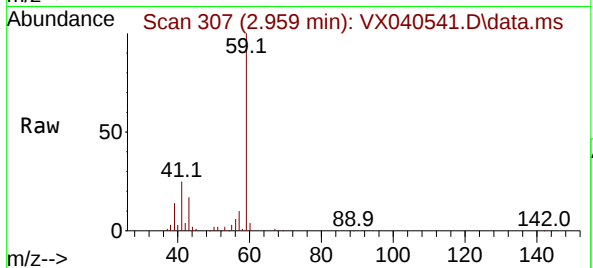
Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS



Tgt Ion: 59 Resp: 53730

Ion Ratio Lower Upper

59 100

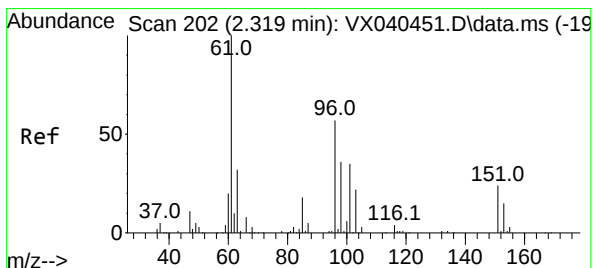
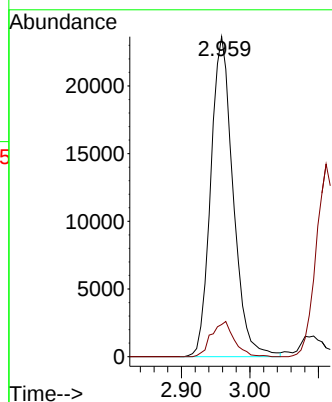
57 11.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#12

1,1-Dichloroethene

Concen: 42.542 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

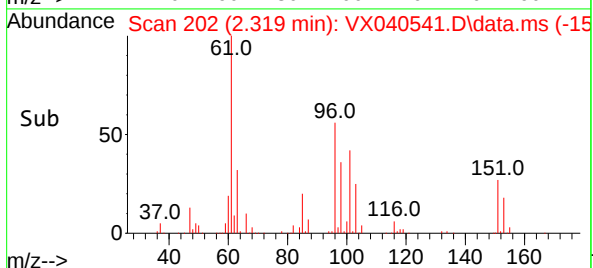
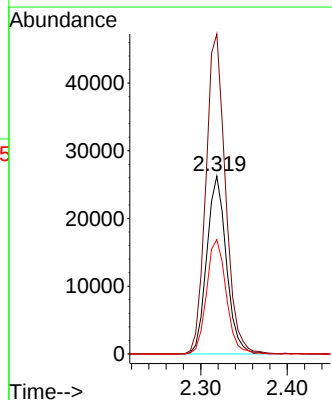
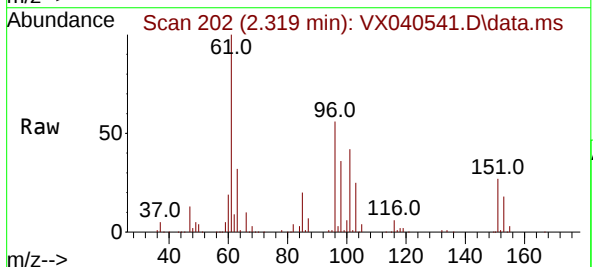
Tgt Ion: 96 Resp: 41271

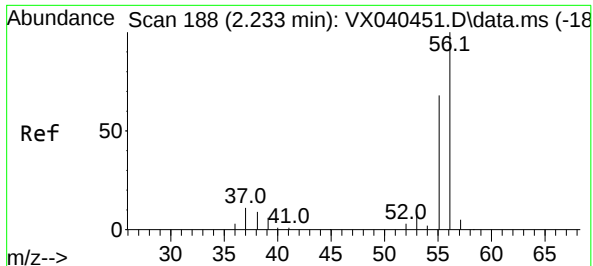
Ion Ratio Lower Upper

96 100

61 179.9 144.6 216.8

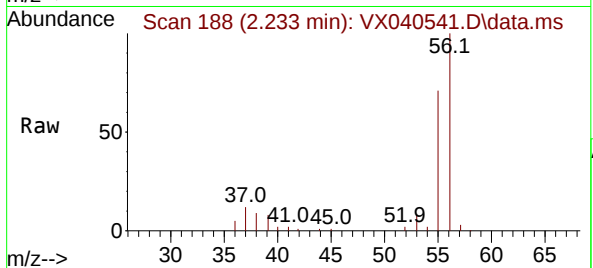
98 64.3 50.4 75.6





#13
Acrolein
Concen: 270.488 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

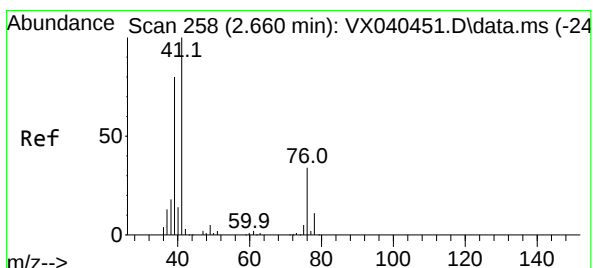
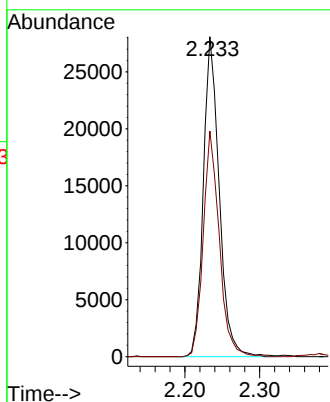
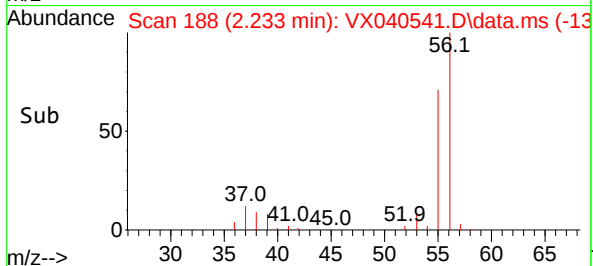
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 56 Resp: 4151
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

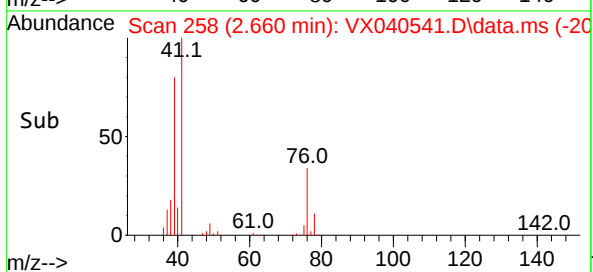
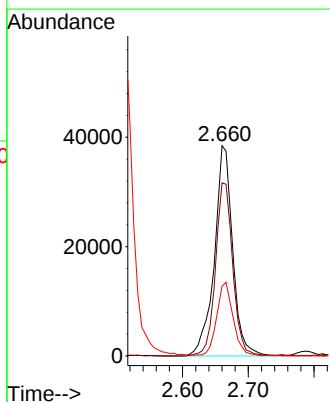
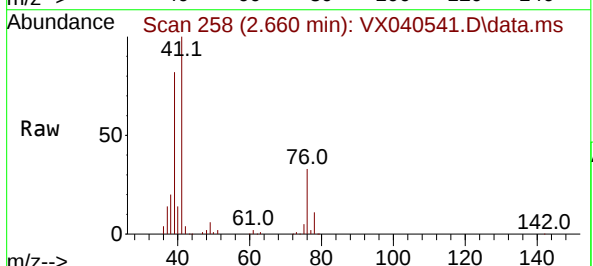
Manual Integrations
APPROVED

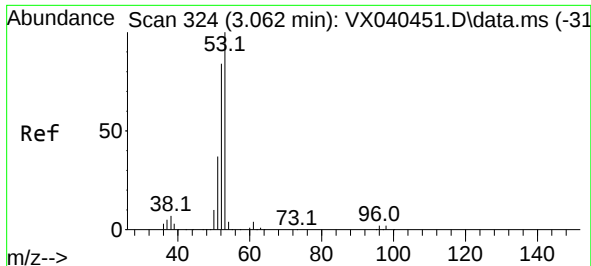
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#14
Allyl chloride
Concen: 44.031 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

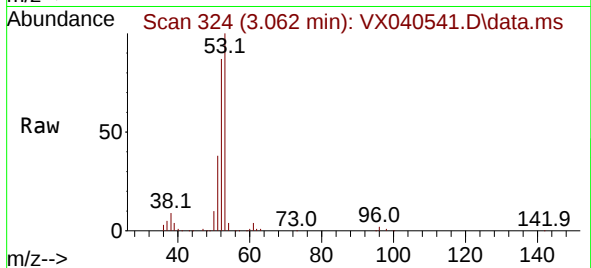
Tgt Ion: 41 Resp: 74730
Ion Ratio Lower Upper
41 100
39 77.2 55.8 83.6
76 31.6 24.3 36.5





#15
Acrylonitrile
Concen: 220.172 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

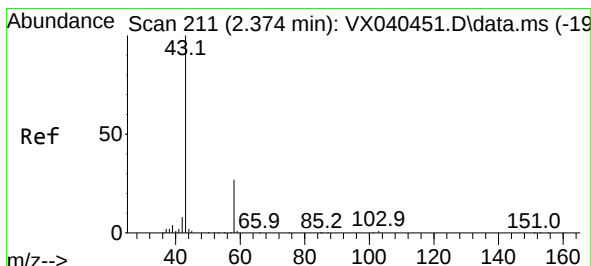
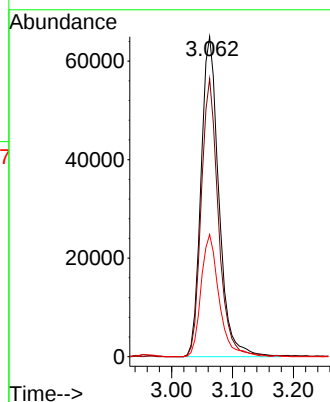
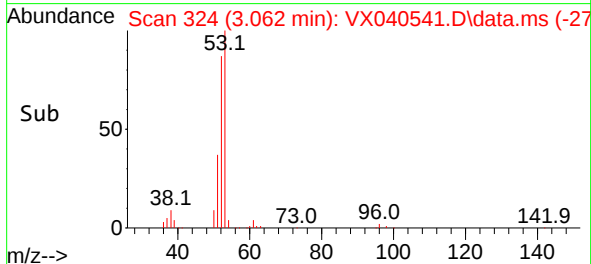
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 53 Resp: 132220
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 38.8 29.8 44.6

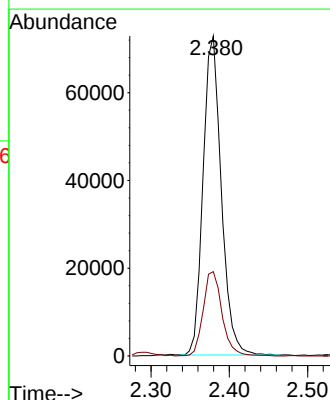
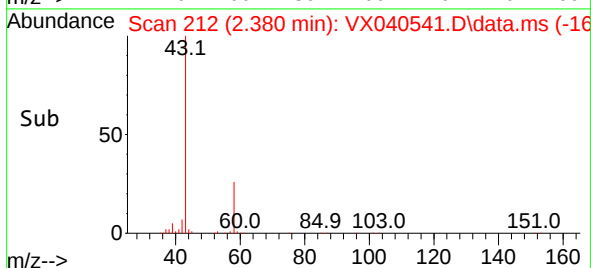
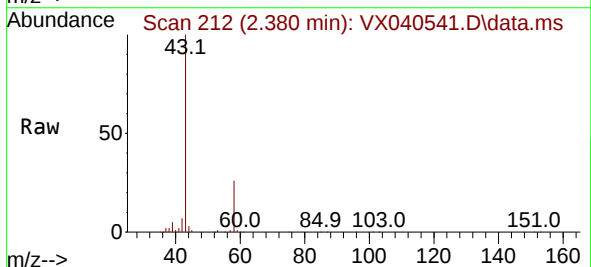
Manual Integrations
APPROVED

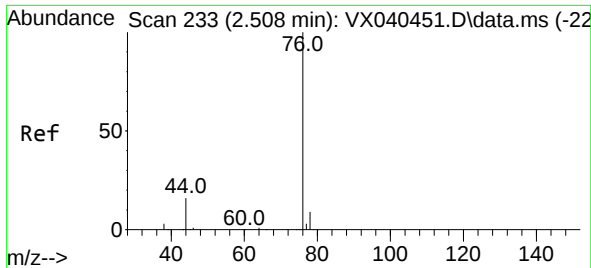
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#16
Acetone
Concen: 253.023 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 43 Resp: 117514
Ion Ratio Lower Upper
43 100
58 26.4 21.9 32.9





#17

Carbon Disulfide

Concen: 37.900 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

Tgt Ion: 76 Resp: 10181

Ion Ratio Lower Upper

76 100

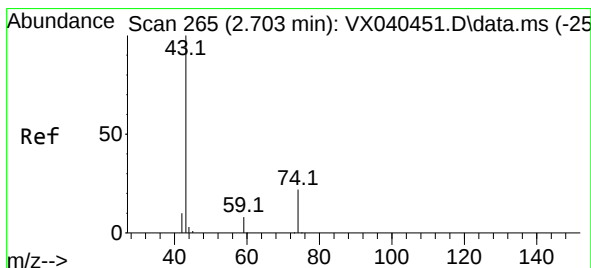
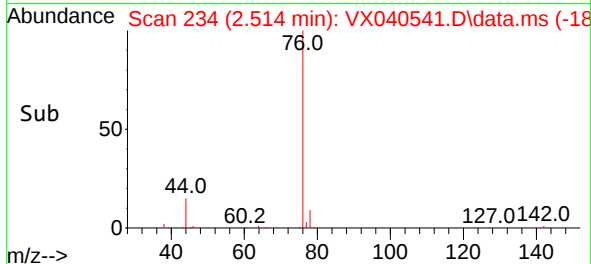
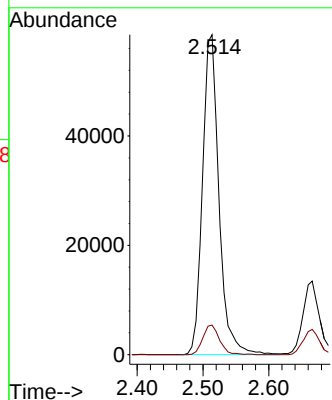
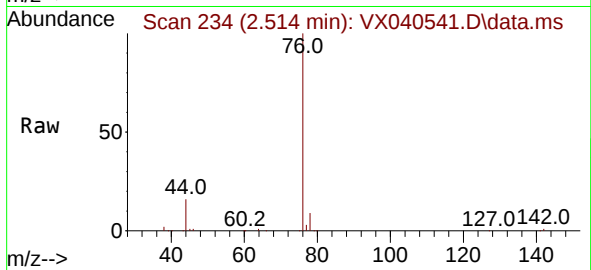
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#18

Methyl Acetate

Concen: 45.462 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040541.D

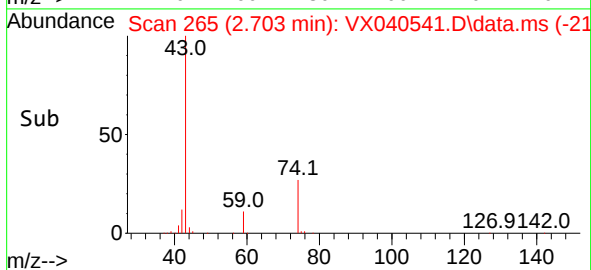
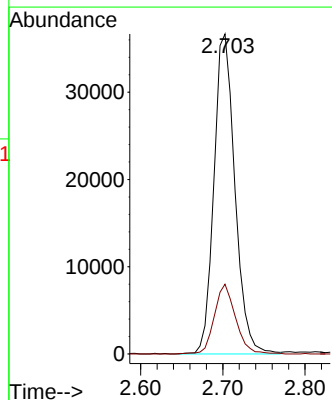
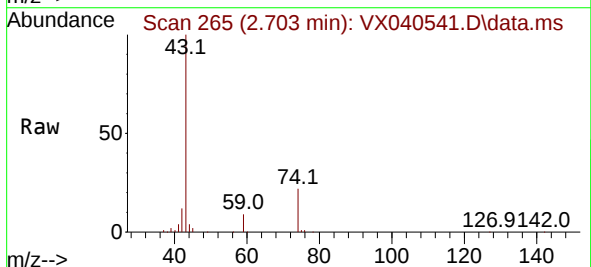
Acq: 29 Feb 2024 16:45

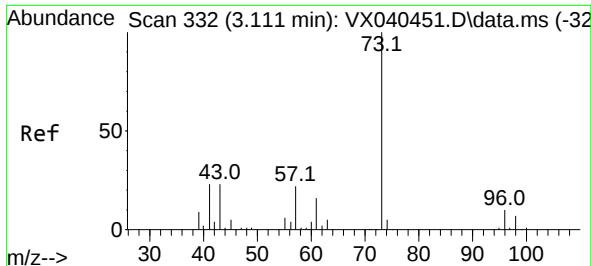
Tgt Ion: 43 Resp: 65094

Ion Ratio Lower Upper

43 100

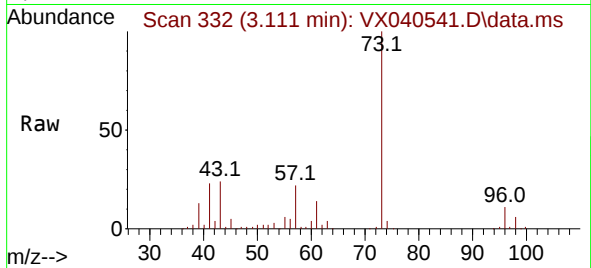
74 22.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 45.857 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

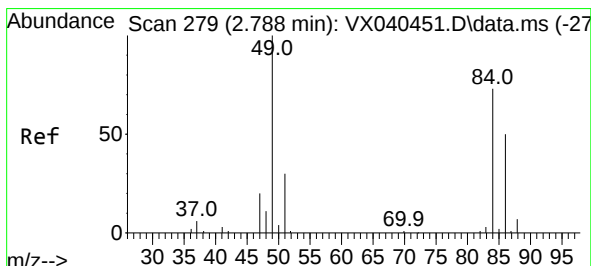
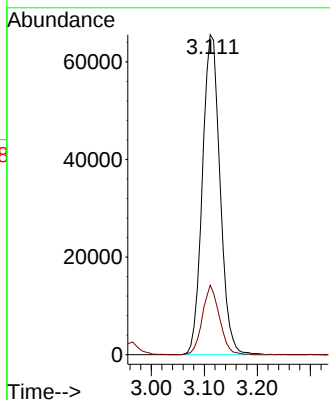
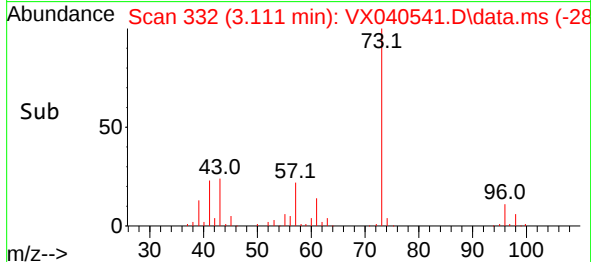
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 73 Resp: 15174
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

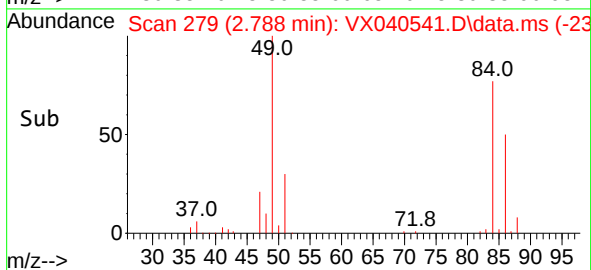
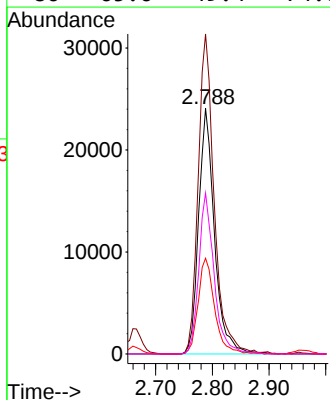
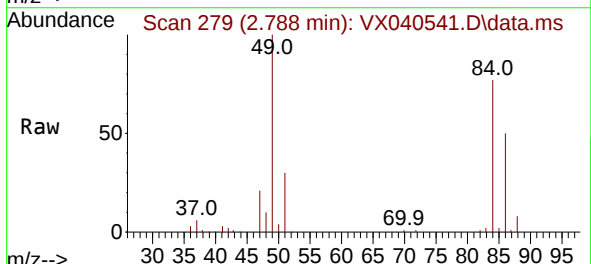
Manual Integrations
APPROVED

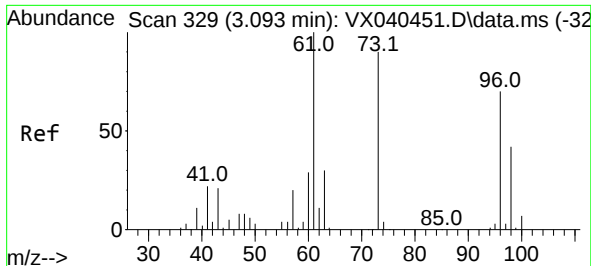
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#20
Methylene Chloride
Concen: 42.206 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

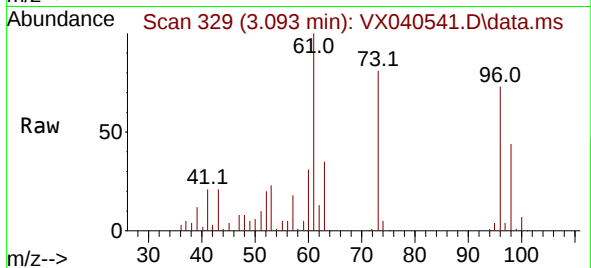
Tgt Ion: 84 Resp: 46909
Ion Ratio Lower Upper
84 100
49 130.3 103.6 155.4
51 39.0 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 42.327 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

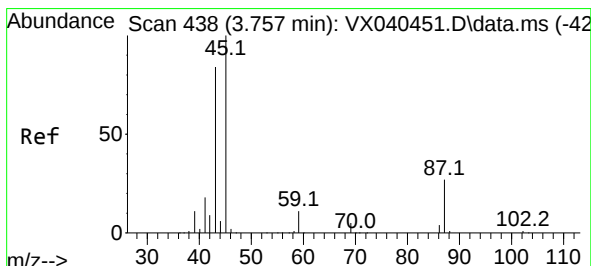
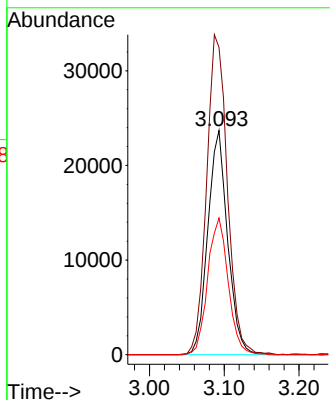
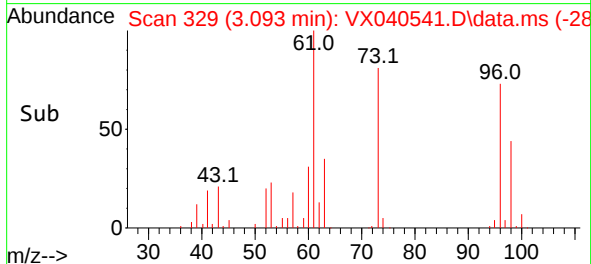
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 96 Resp: 4379
Ion Ratio Lower Upper
96 100
61 137.2 119.2 178.8
98 60.9 48.7 73.1

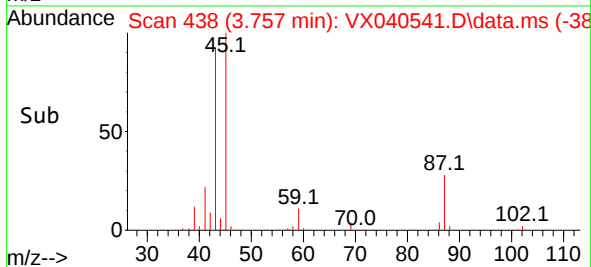
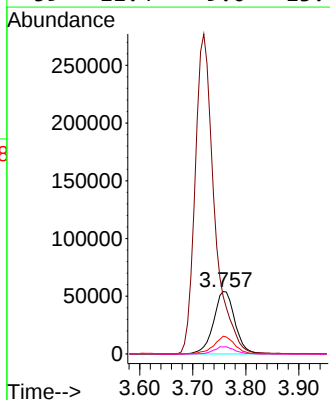
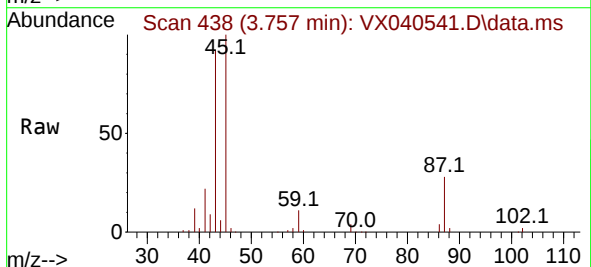
Manual Integrations
APPROVED

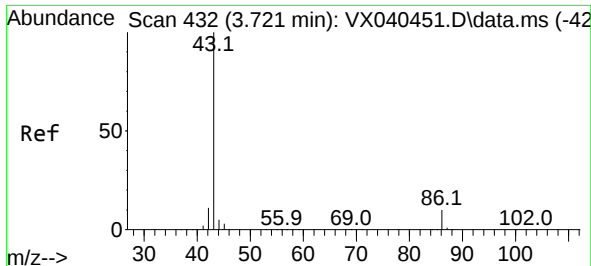
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#22
Diisopropyl ether
Concen: 44.214 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 45 Resp: 150797
Ion Ratio Lower Upper
45 100
43 92.0 69.7 104.5
87 28.5 20.8 31.2
59 11.4 9.0 13.4





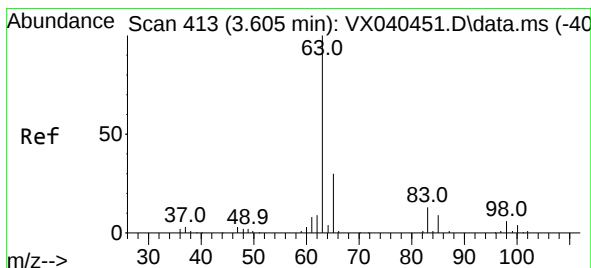
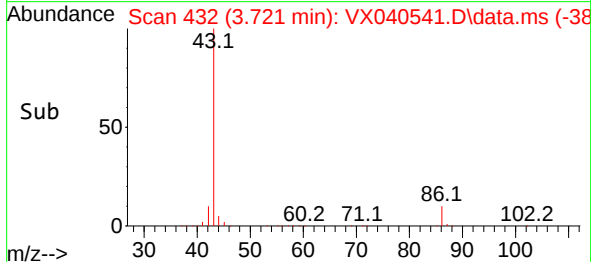
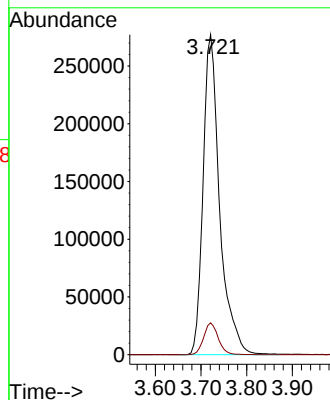
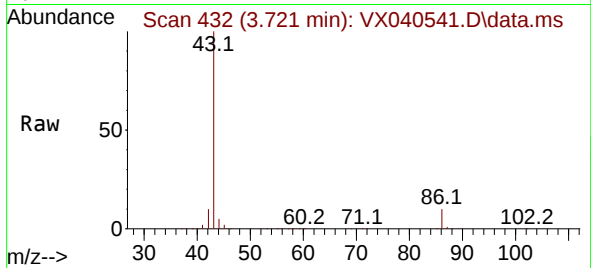
#23
 Vinyl Acetate
 Concen: 223.763 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MS

Tgt Ion: 43 Resp: 69908
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

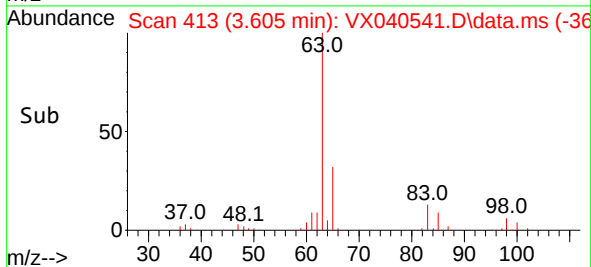
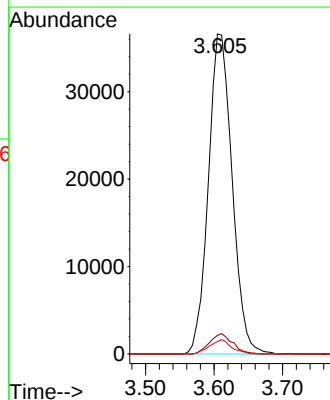
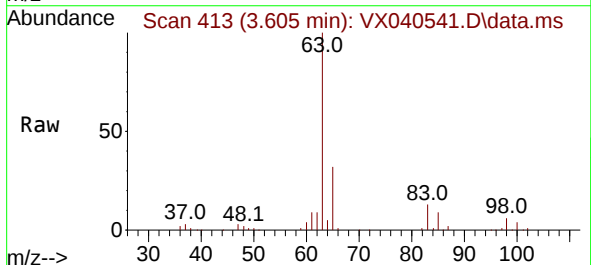
Manual Integrations
 APPROVED

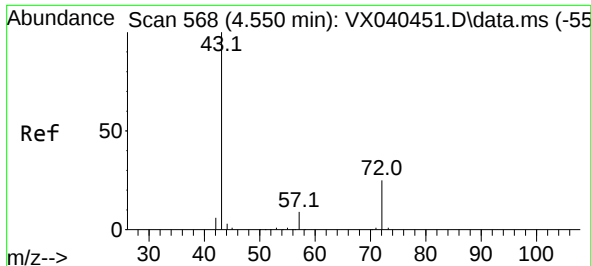
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024



#24
 1,1-Dichloroethane
 Concen: 44.384 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

Tgt Ion: 63 Resp: 88274
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 3.9 2.1 6.5





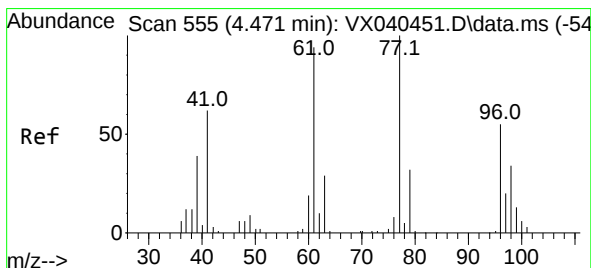
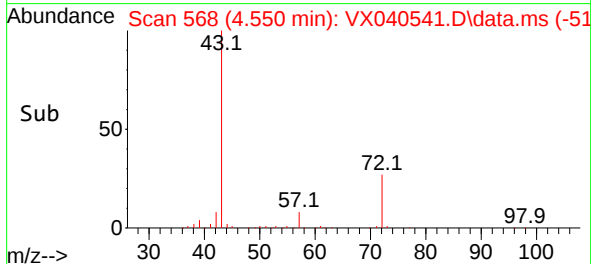
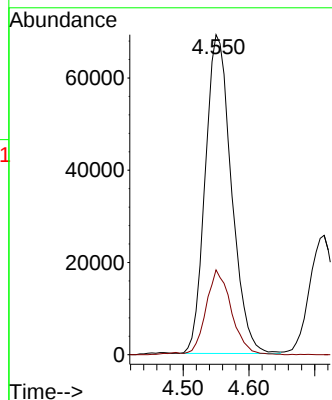
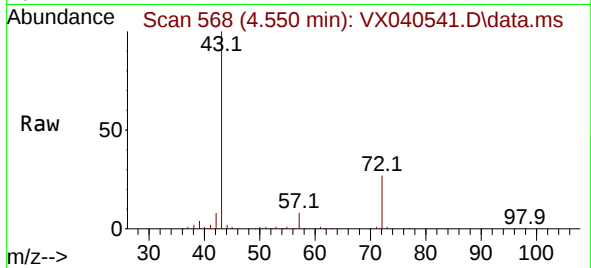
#25
2-Butanone
Concen: 236.276 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

Tgt Ion: 43 Resp: 19119
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

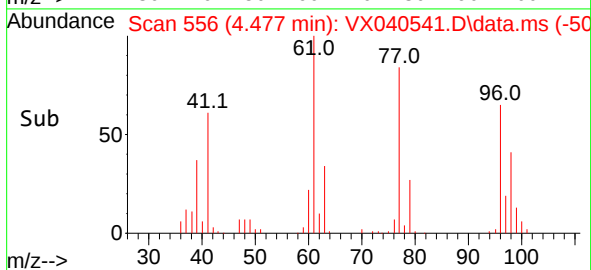
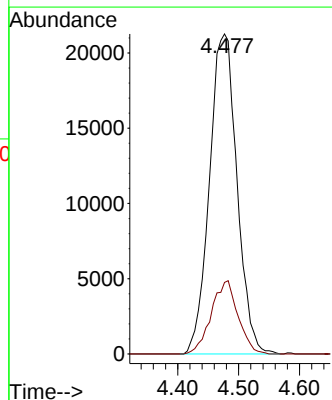
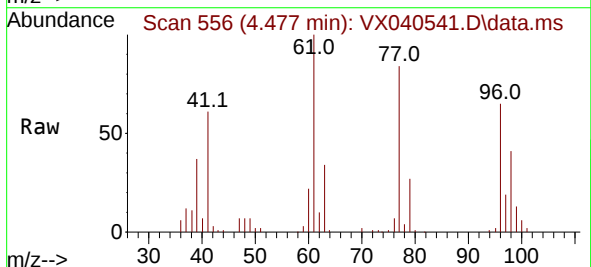
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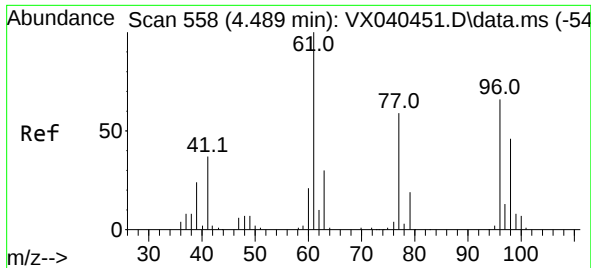
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#26
2,2-Dichloropropane
Concen: 42.191 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

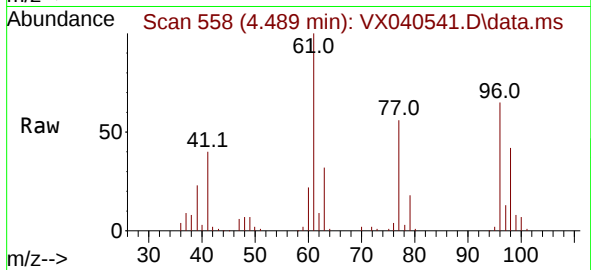
Tgt Ion: 77 Resp: 66811
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 44.349 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

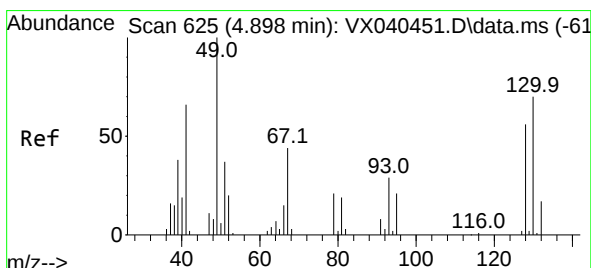
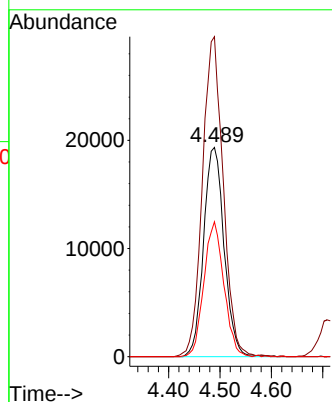
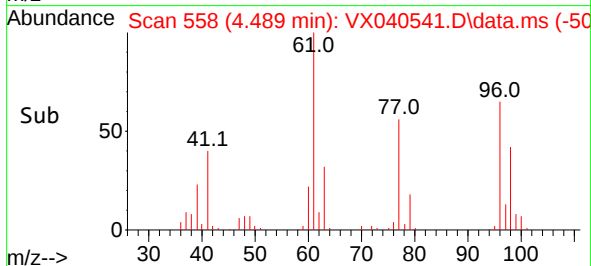
Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MS



Tgt Ion: 96 Resp: 53678
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 312.2
 98 62.6 0.0 129.0

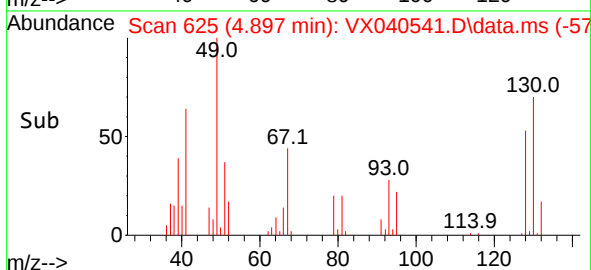
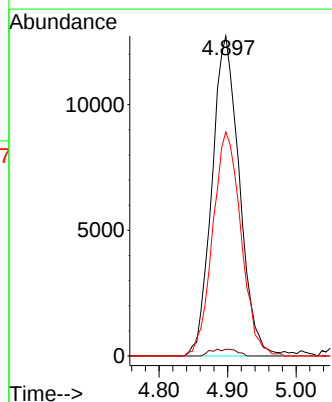
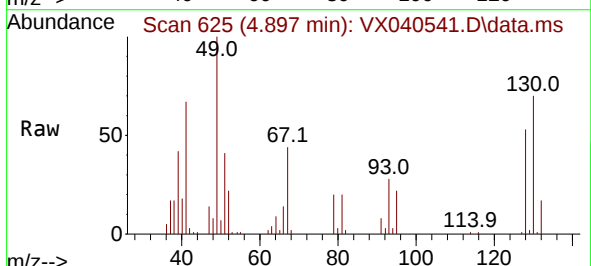
Manual Integrations
 APPROVED

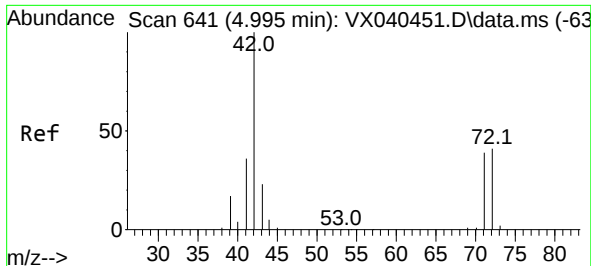
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024



#28
 Bromochloromethane
 Concen: 42.489 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

Tgt Ion: 49 Resp: 35349
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 72.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 219.259 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

Tgt Ion: 42 Resp: 12377

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

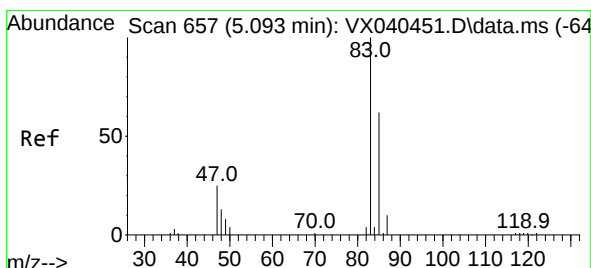
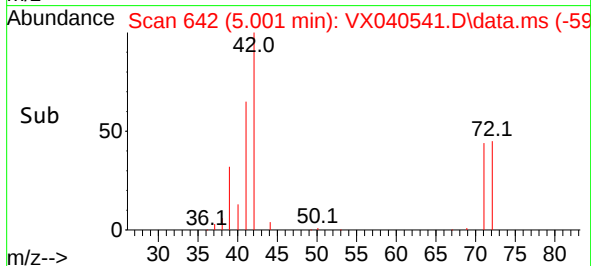
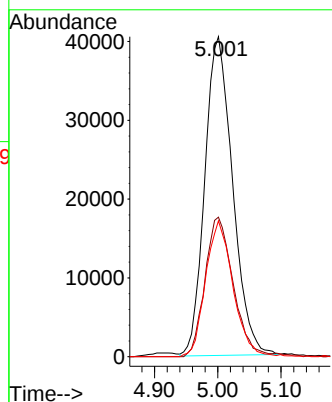
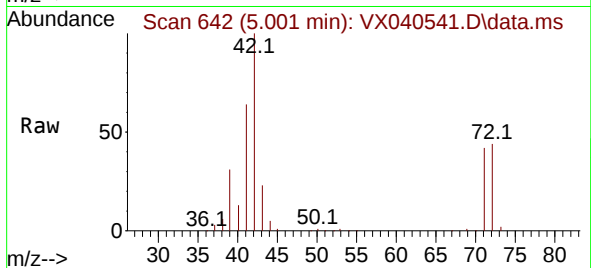
71 41.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#30

Chloroform

Concen: 45.873 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040541.D

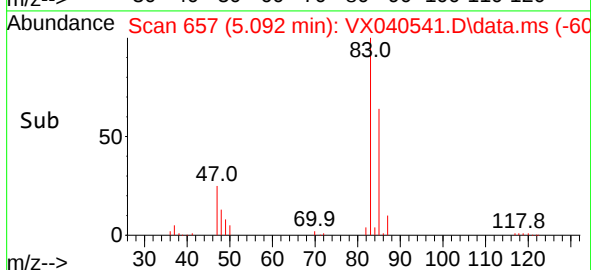
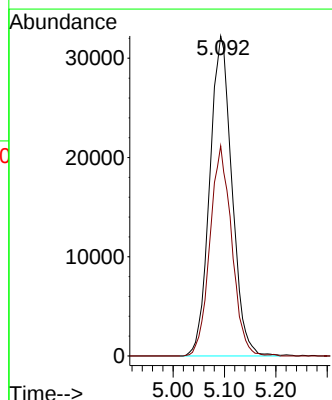
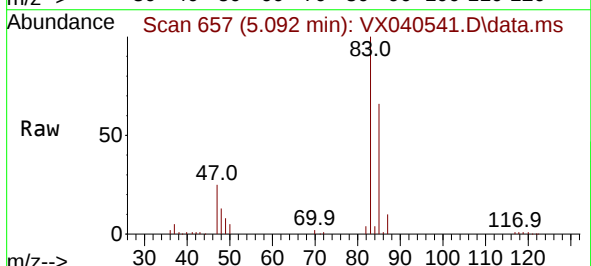
Acq: 29 Feb 2024 16:45

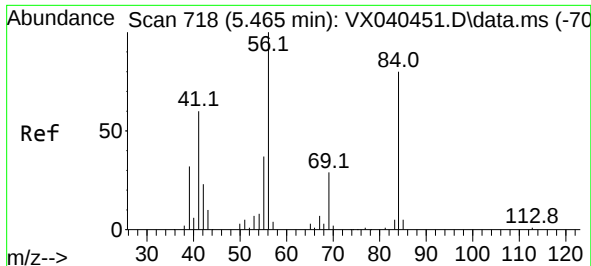
Tgt Ion: 83 Resp: 96841

Ion Ratio Lower Upper

83 100

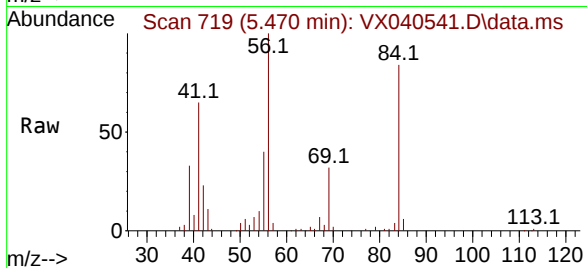
85 65.7 50.3 75.5





#31
Cyclohexane
Concen: 42.180 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

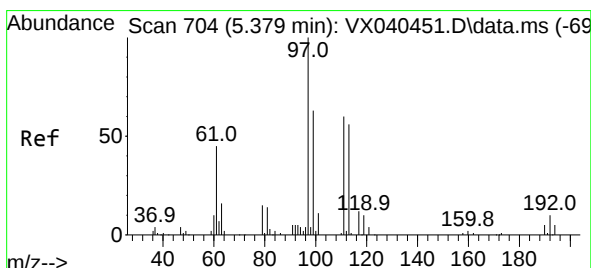
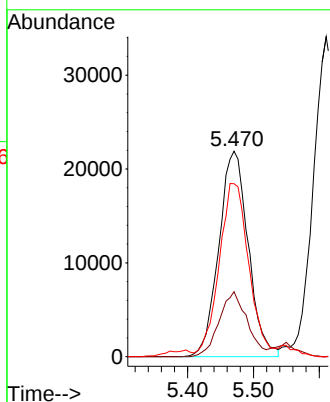
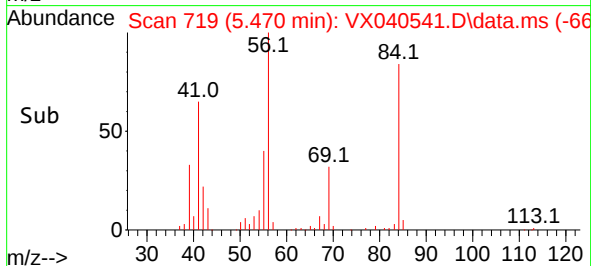
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 56 Resp: 6805
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 81.8 65.9 98.9

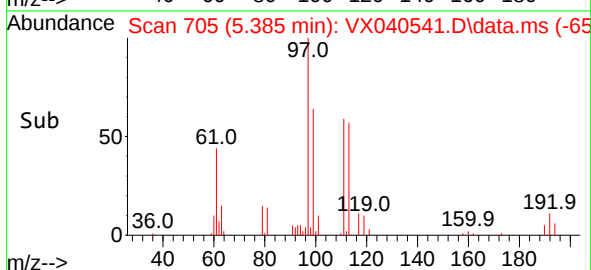
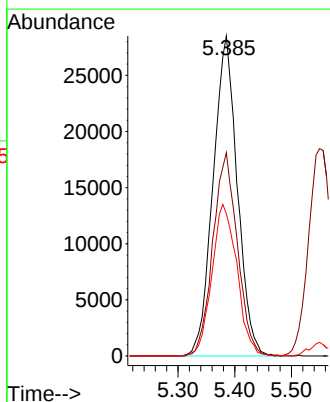
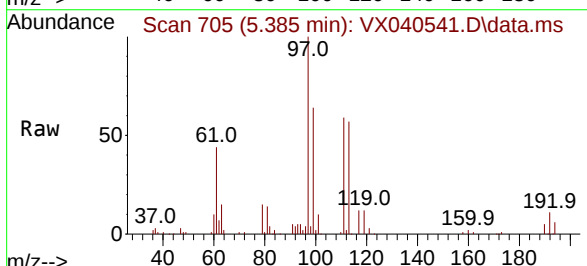
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APPROVED

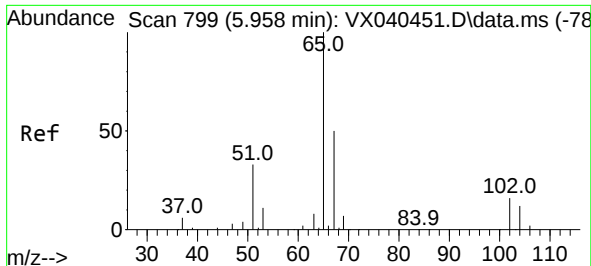
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#32
1,1,1-Trichloroethane
Concen: 46.933 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 97 Resp: 84566
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 49.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.658 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

Tgt Ion: 65 Resp: 70720

Ion Ratio Lower Upper

65 100

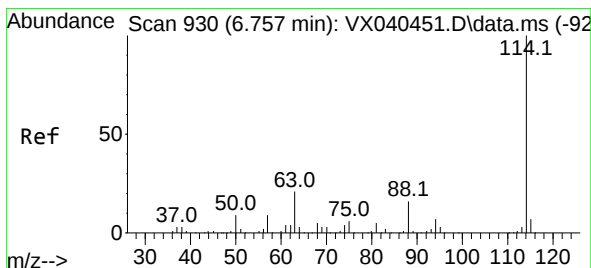
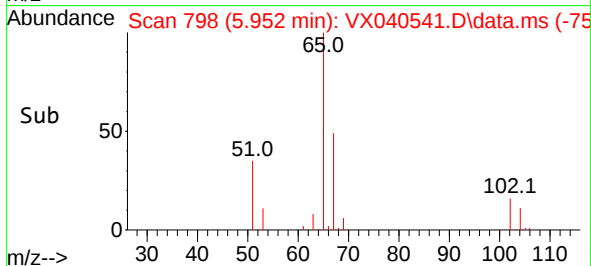
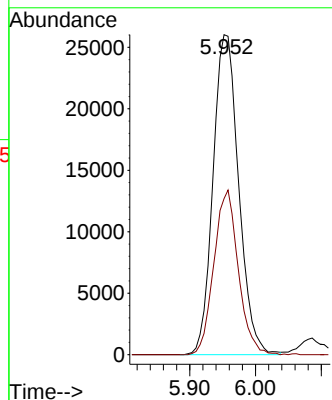
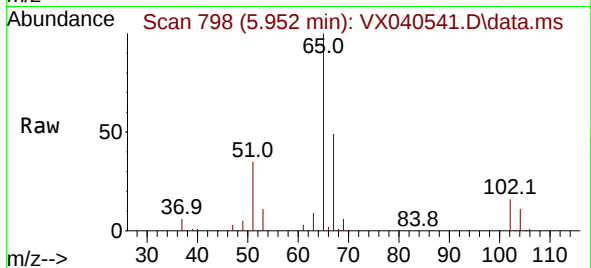
67 48.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

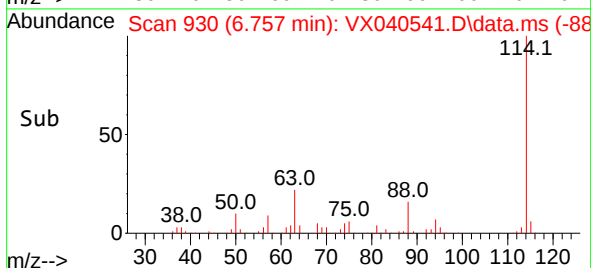
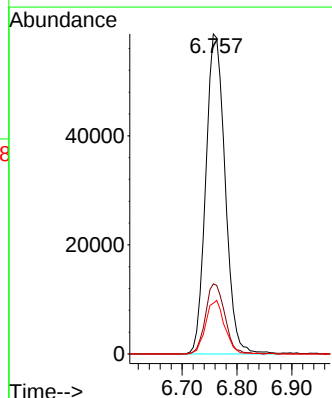
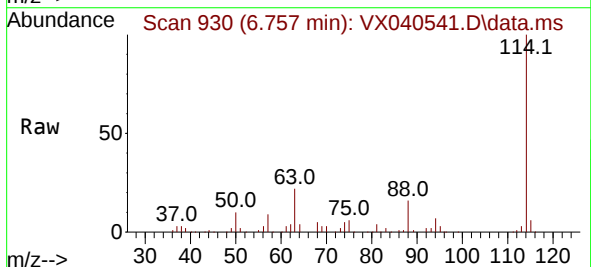
Tgt Ion:114 Resp: 143450

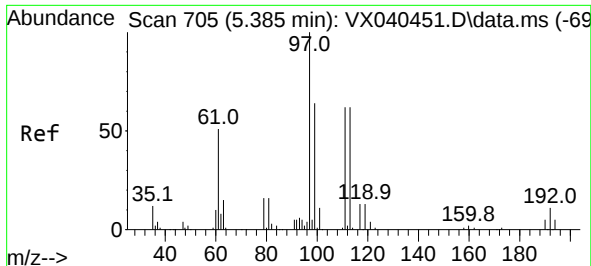
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.725 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

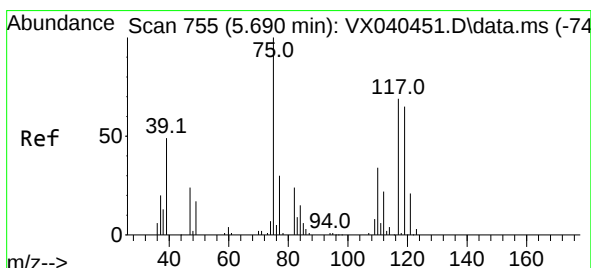
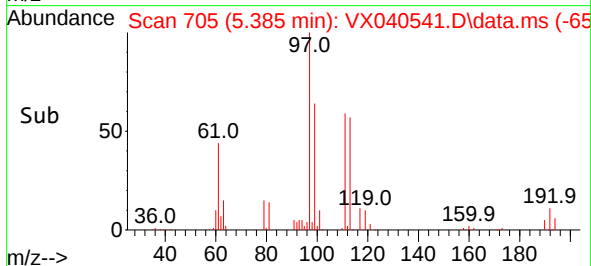
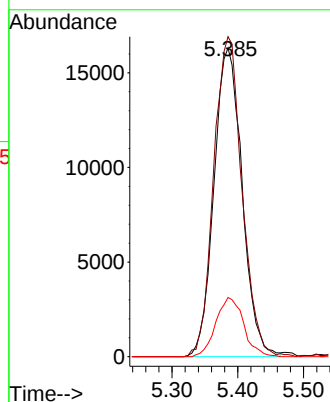
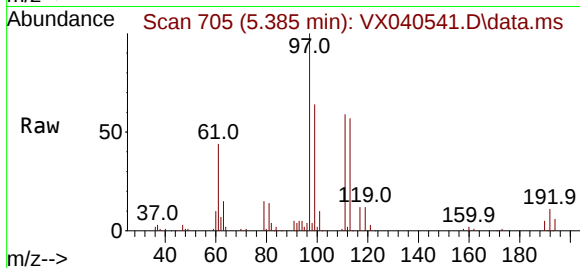
Tgt Ion:113 Resp: 4860
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.9 124.3
 192 18.9 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#36

1,1-Dichloropropene

Concen: 43.854 ug/l

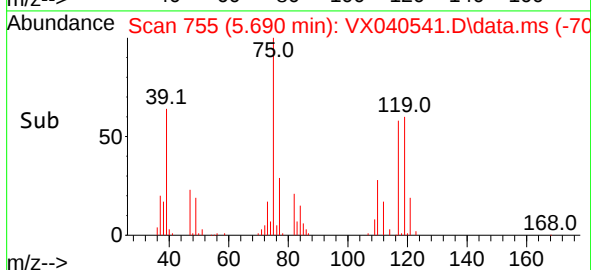
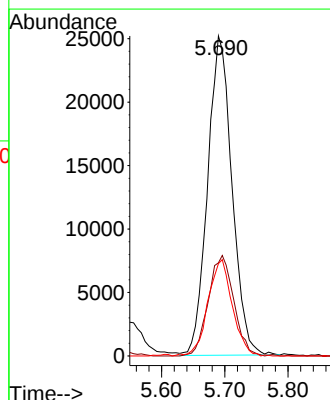
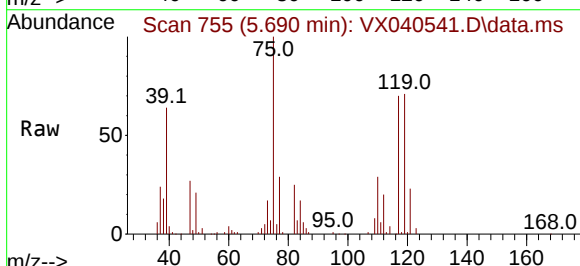
RT: 5.690 min Scan# 755

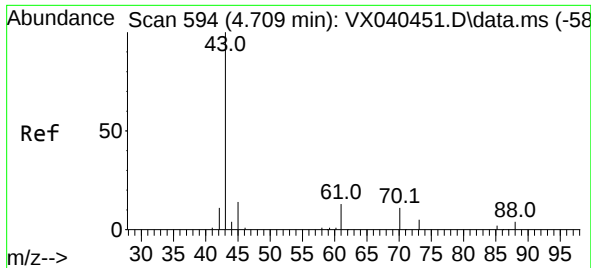
Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

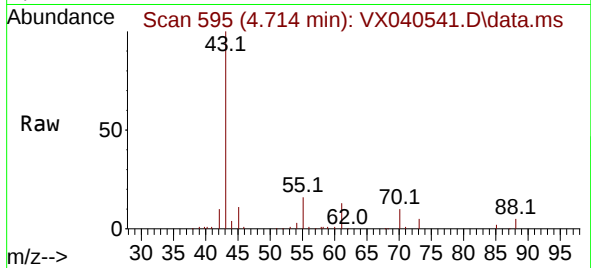
Tgt Ion: 75 Resp: 67399
 Ion Ratio Lower Upper
 75 100
 110 32.8 17.0 50.9
 77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 43.920 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

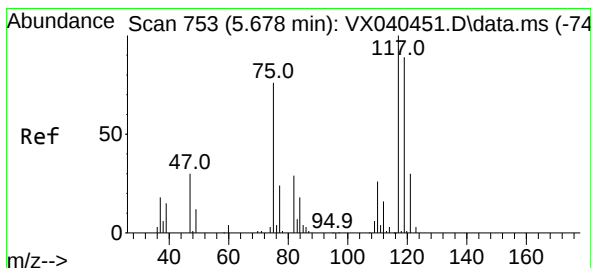
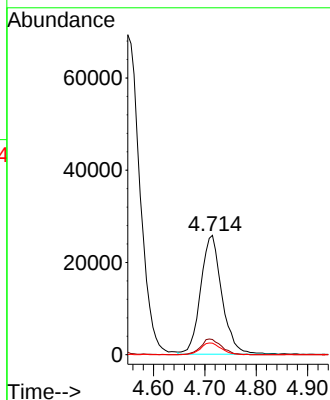
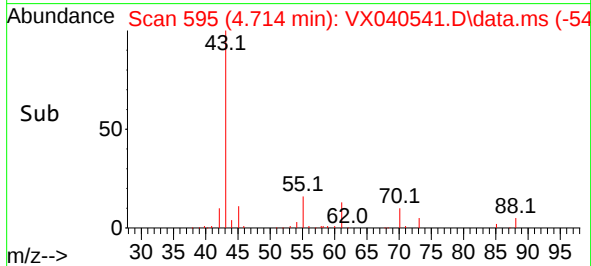
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 43 Resp: 73874
Ion Ratio Lower Upper
43 100
61 12.9 10.6 16.0
70 9.6 8.3 12.5

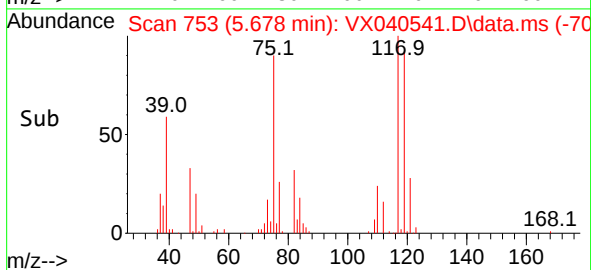
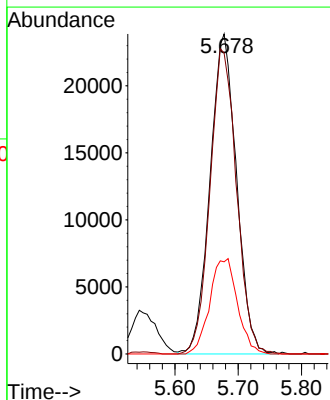
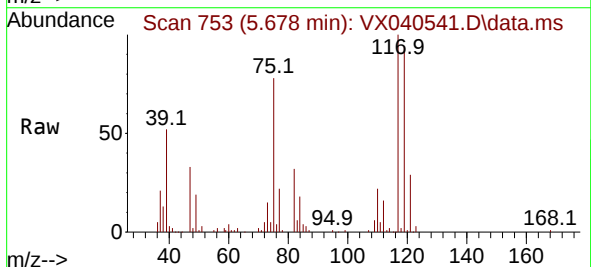
Manual Integrations
APPROVED

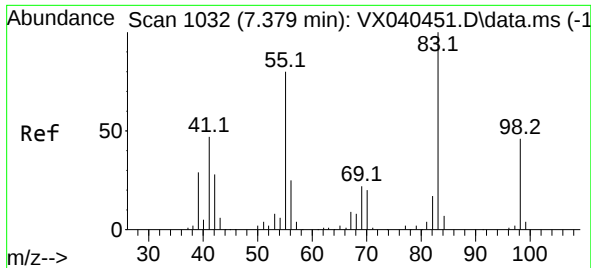
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#38
Carbon Tetrachloride
Concen: 46.692 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:117 Resp: 69325
Ion Ratio Lower Upper
117 100
119 94.0 78.2 117.2
121 28.8 24.4 36.6





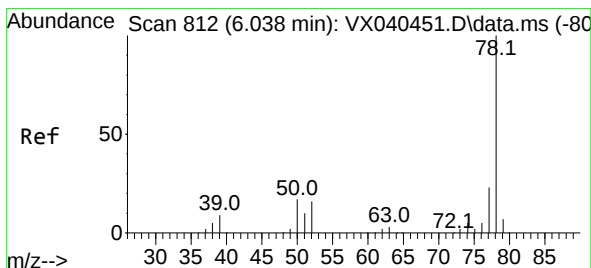
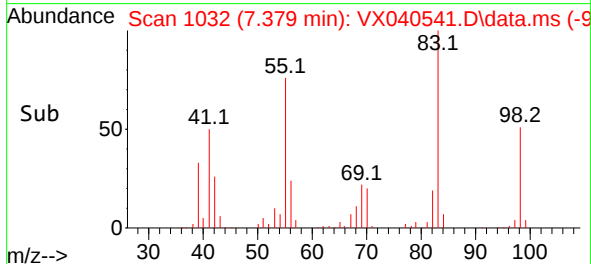
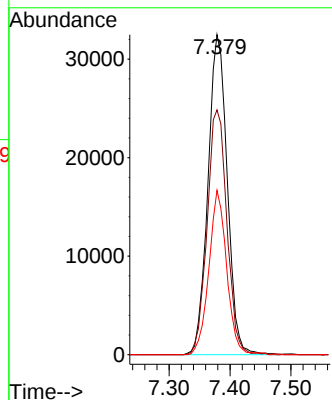
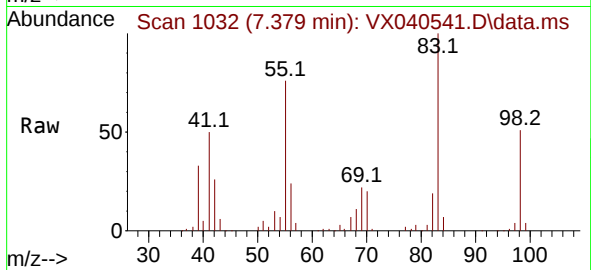
#39
Methylcyclohexane
Concen: 43.062 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

Tgt Ion: 83 Resp: 71454
Ion Ratio Lower Upper
83 100
55 76.5 64.6 97.0
98 51.3 36.7 55.1

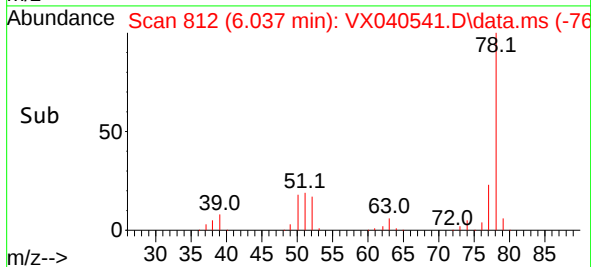
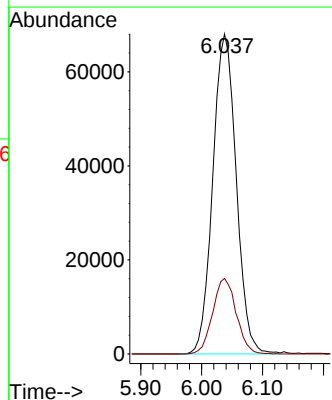
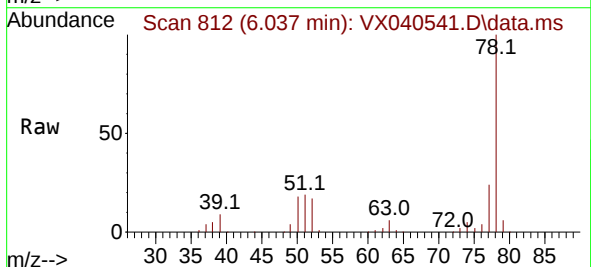
Manual Integrations
APPROVED

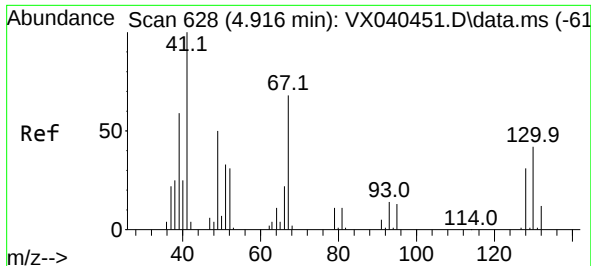
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#40
Benzene
Concen: 43.742 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

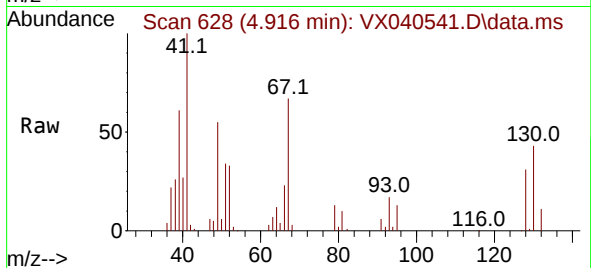
Tgt Ion: 78 Resp: 182013
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 46.068 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

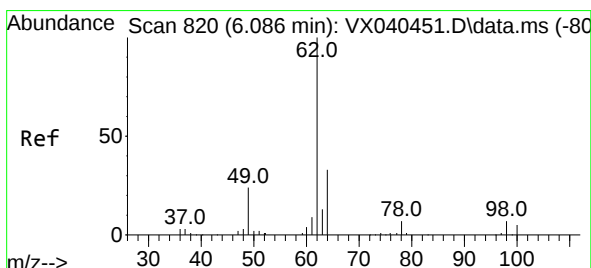
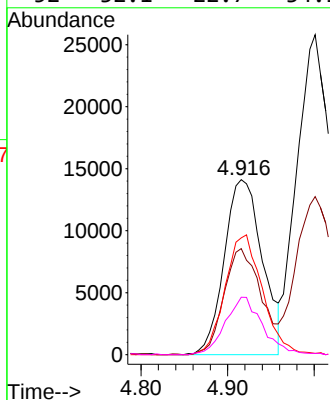
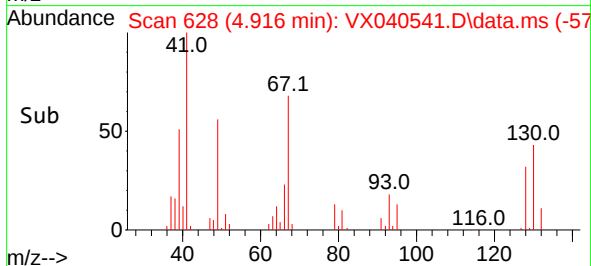
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 41 Resp: 4328
Ion Ratio Lower Upper
41 100
39 59.2 45.2 67.8
67 67.0 52.6 78.8
52 32.1 22.7 34.1

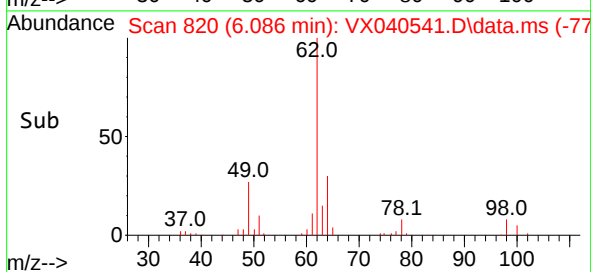
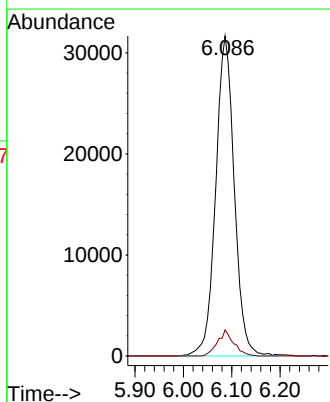
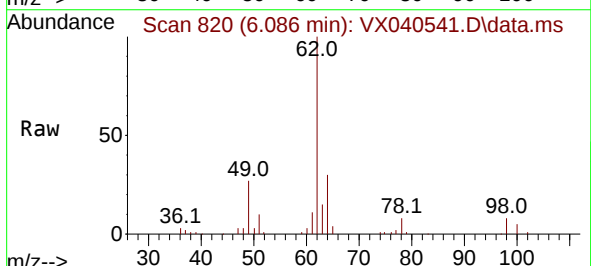
Manual Integrations
APPROVED

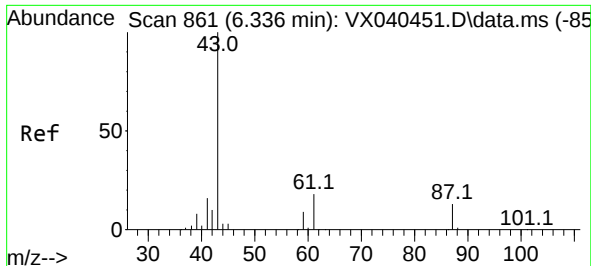
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#42
1,2-Dichloroethane
Concen: 49.056 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 62 Resp: 84484
Ion Ratio Lower Upper
62 100
98 7.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 45.664 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

Tgt Ion: 43 Resp: 12051

Ion Ratio Lower Upper

43 100

61 17.5 15.2 22.8

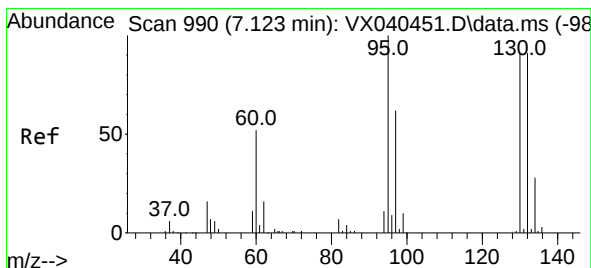
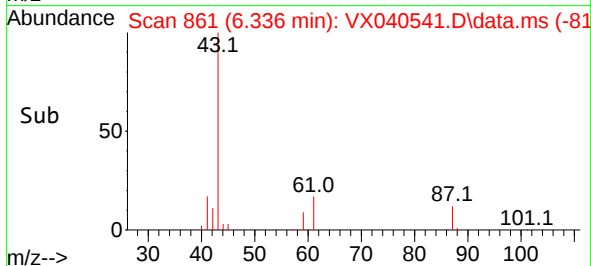
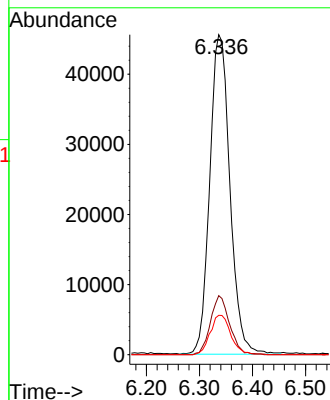
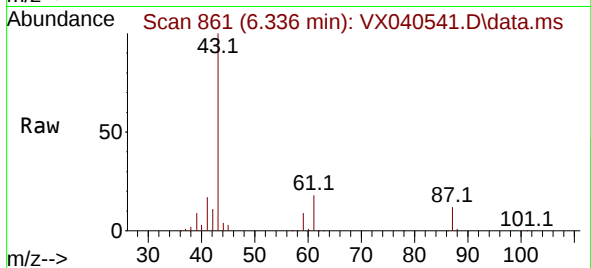
87 12.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#44

Trichloroethene

Concen: 73.524 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX040541.D

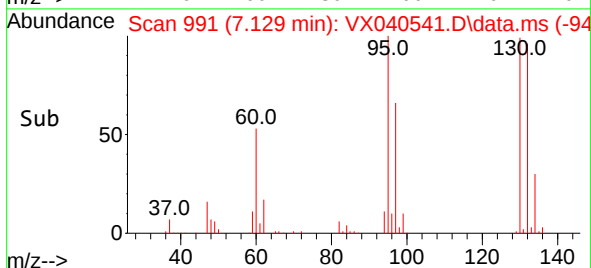
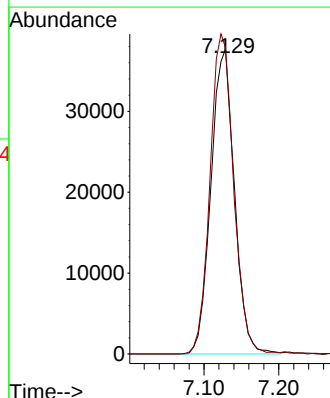
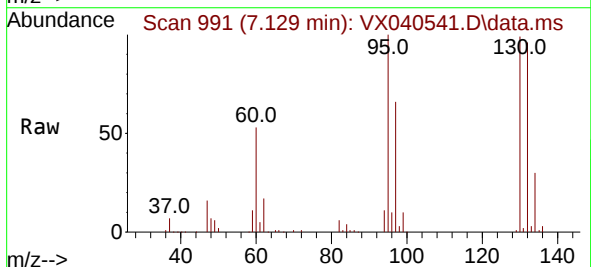
Acq: 29 Feb 2024 16:45

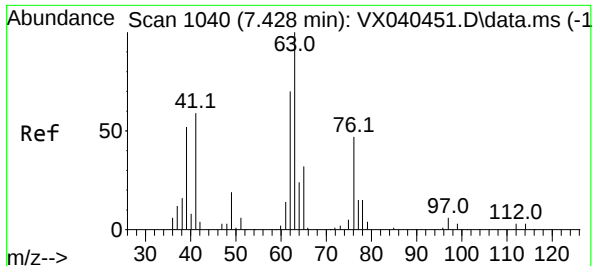
Tgt Ion:130 Resp: 82277

Ion Ratio Lower Upper

130 100

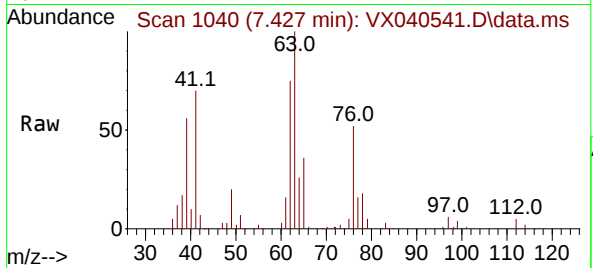
95 100.6 0.0 204.4





#45
1,2-Dichloropropane
Concen: 44.127 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

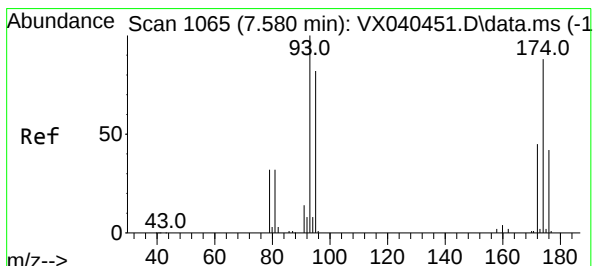
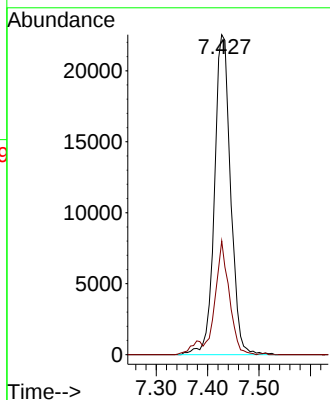
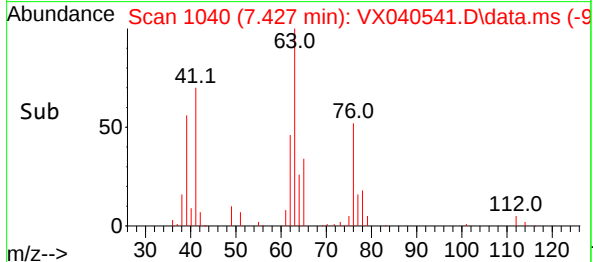
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 63 Resp: 4914
Ion Ratio Lower Upper
63 100
65 35.5 24.3 36.5

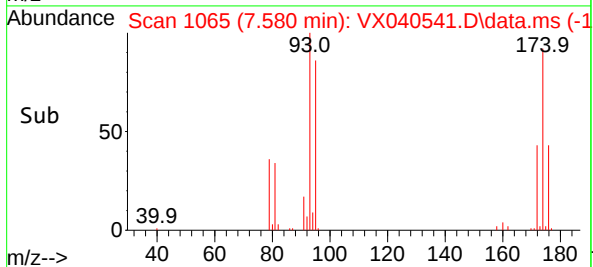
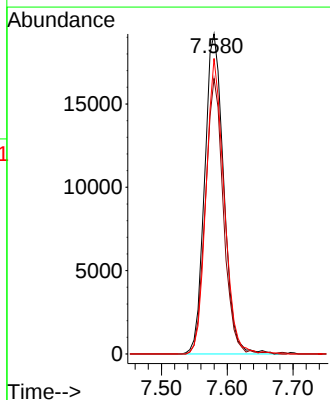
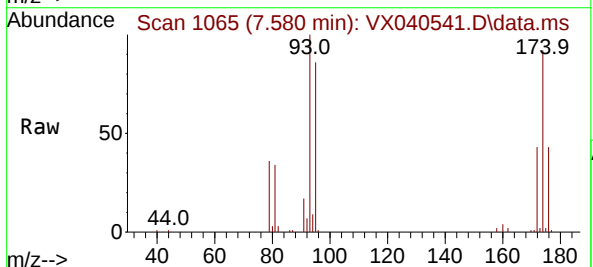
Manual Integrations
APPROVED

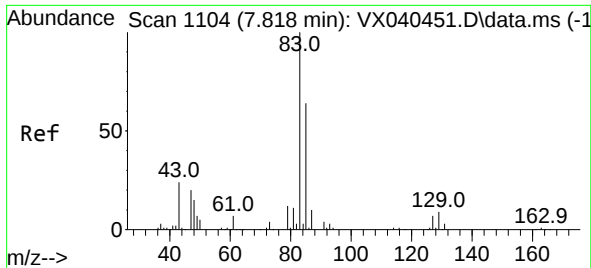
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#46
Dibromomethane
Concen: 47.182 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 93 Resp: 38629
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 87.9 69.4 104.0





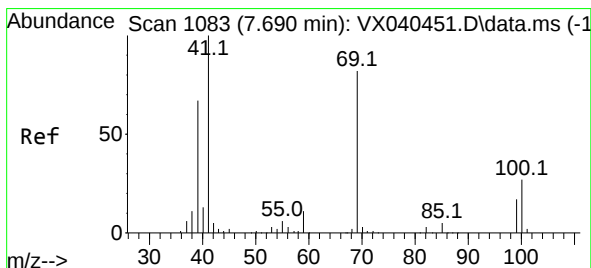
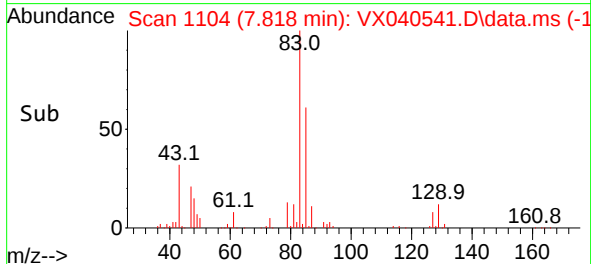
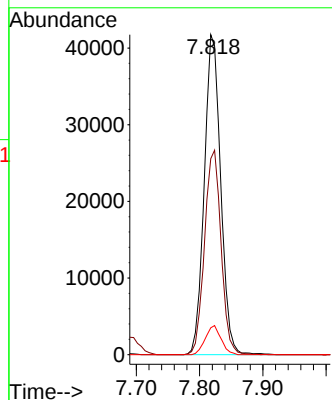
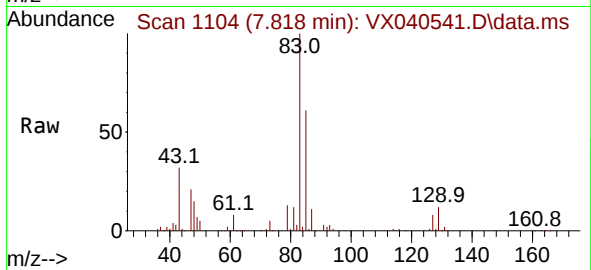
#47
Bromodichloromethane
Concen: 46.880 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

Tgt Ion: 83 Resp: 75572
Ion Ratio Lower Upper
83 100
85 61.2 49.8 74.6
127 8.4 7.1 10.7

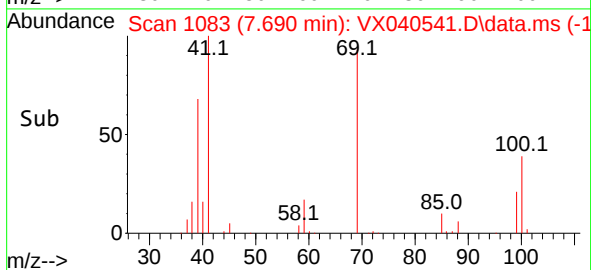
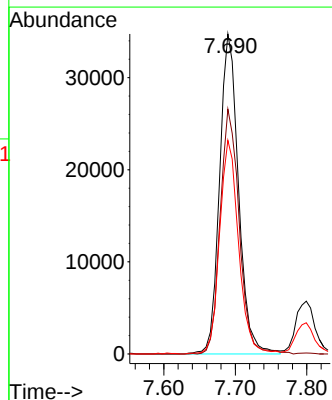
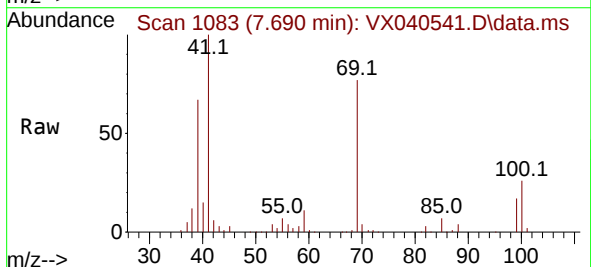
Manual Integrations
APPROVED

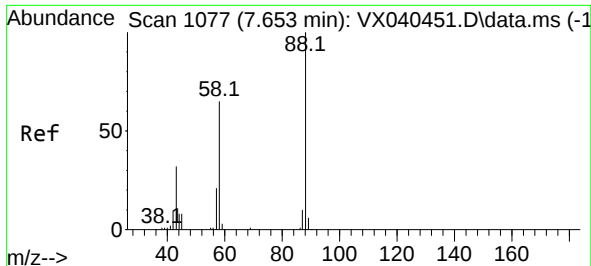
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#48
Methyl methacrylate
Concen: 48.457 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 41 Resp: 63922
Ion Ratio Lower Upper
41 100
69 77.1 59.2 88.8
39 67.1 47.7 71.5





#49

1,4-Dioxane

Concen: 929.184 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

Tgt Ion: 88 Resp: 2318

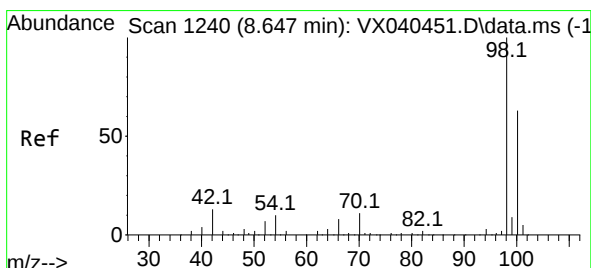
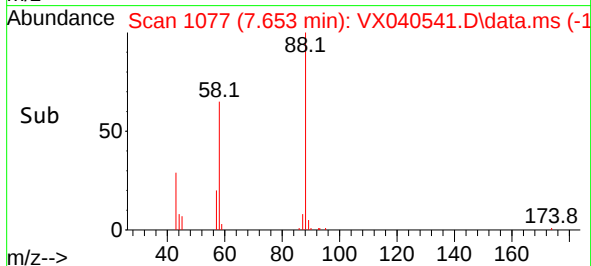
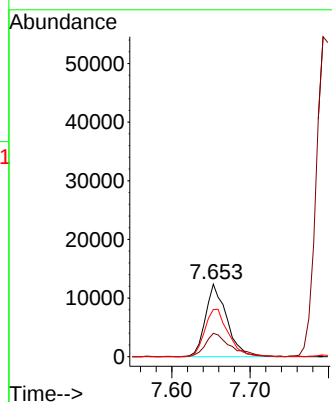
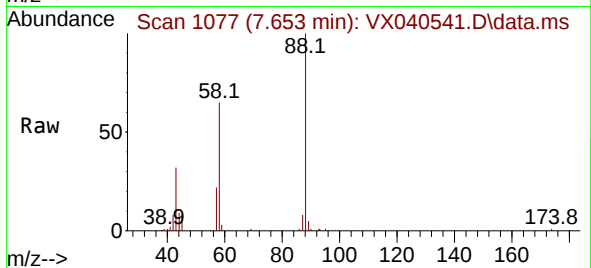
Ion	Ratio	Lower	Upper
88	100		
43	38.9	0.0	0.0
58	72.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#50

Toluene-d8

Concen: 47.990 ug/l

RT: 8.647 min Scan# 1240

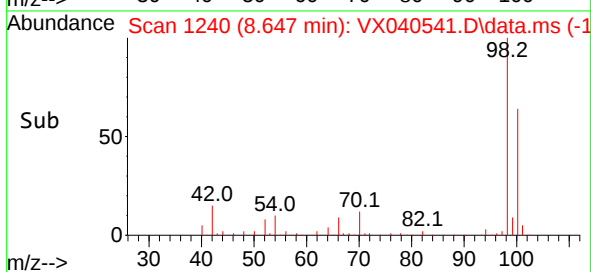
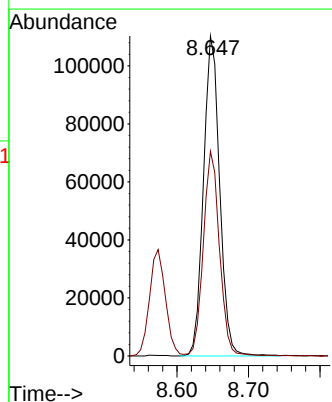
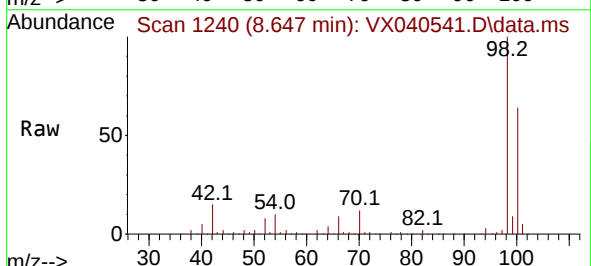
Delta R.T. -0.000 min

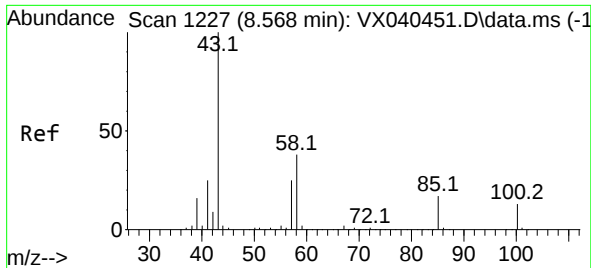
Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Tgt Ion: 98 Resp: 173771

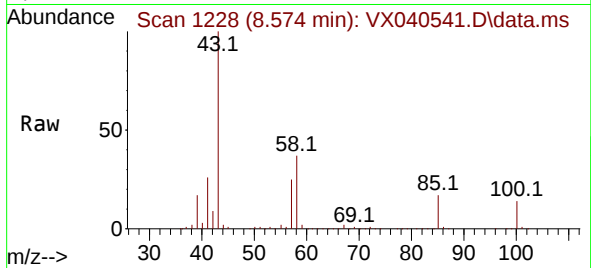
Ion	Ratio	Lower	Upper
98	100		
100	63.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 240.449 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

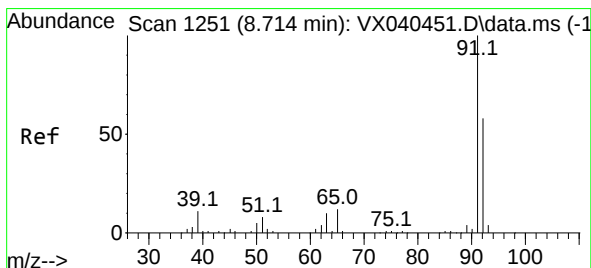
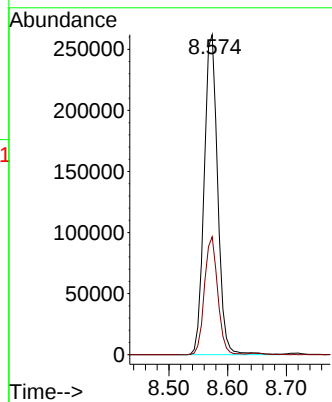
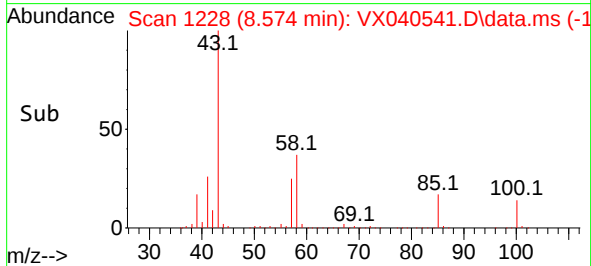
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 43 Resp: 41957
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6

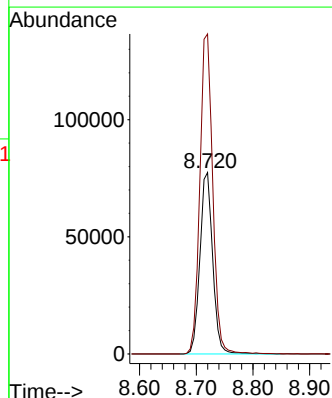
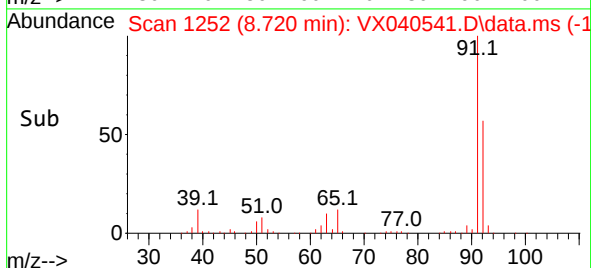
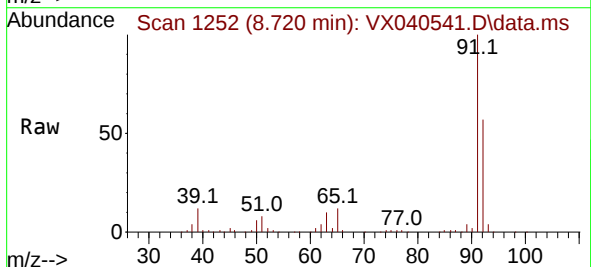
Manual Integrations
APPROVED

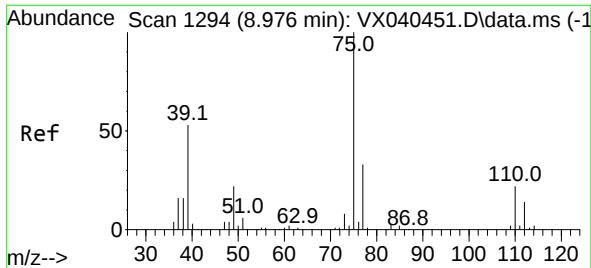
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#52
Toluene
Concen: 47.247 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 92 Resp: 120654
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2





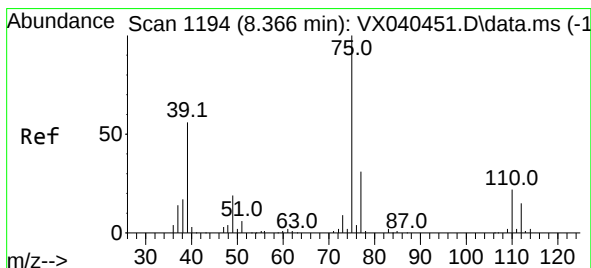
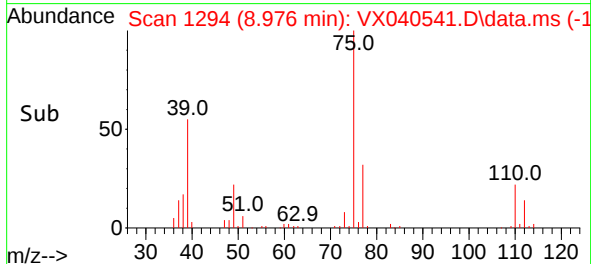
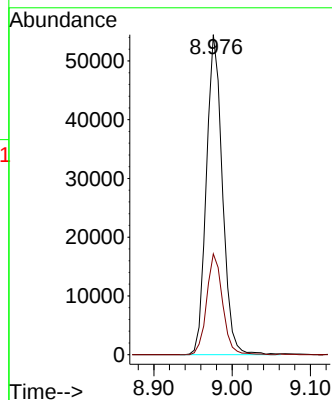
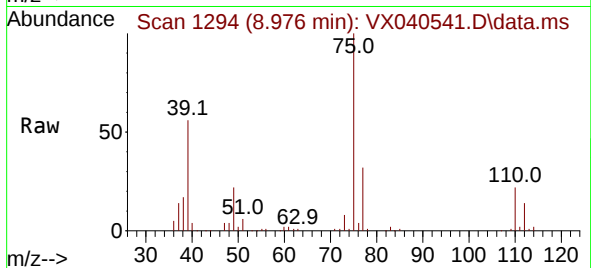
#53
t-1,3-Dichloropropene
Concen: 47.303 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

Tgt Ion: 75 Resp: 77380
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

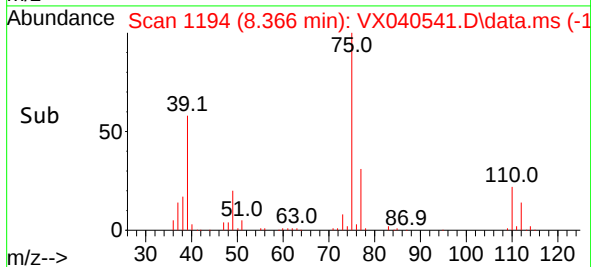
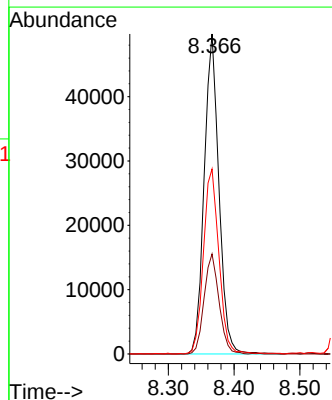
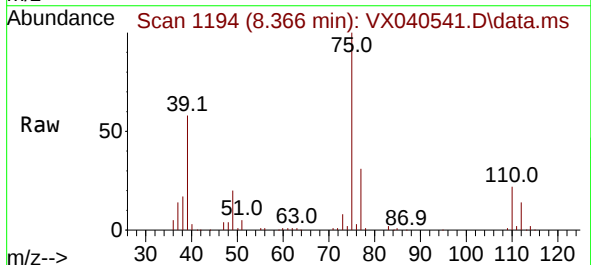
Manual Integrations
APPROVED

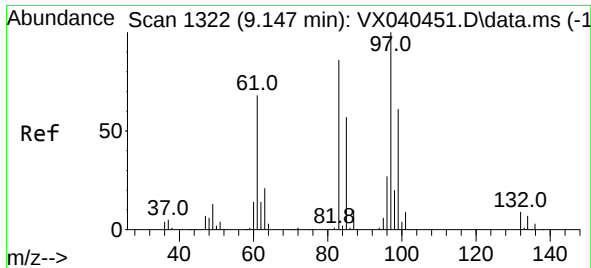
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#54
cis-1,3-Dichloropropene
Concen: 43.951 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

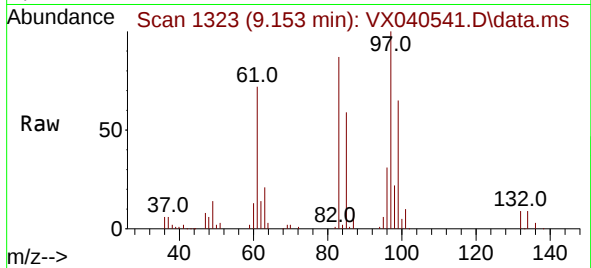
Tgt Ion: 75 Resp: 77288
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 57.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 47.736 ug/l
RT: 9.153 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

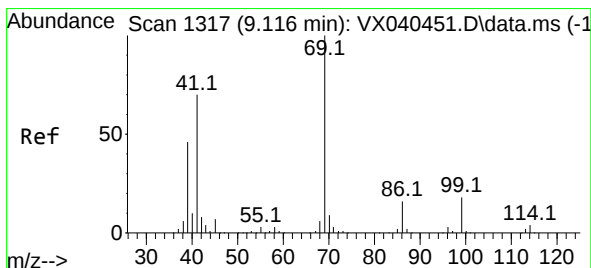
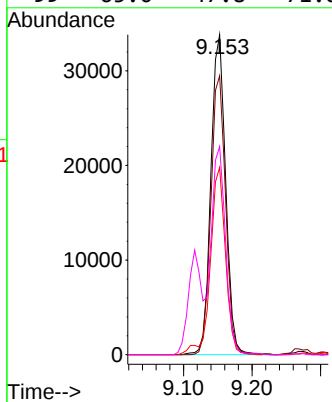
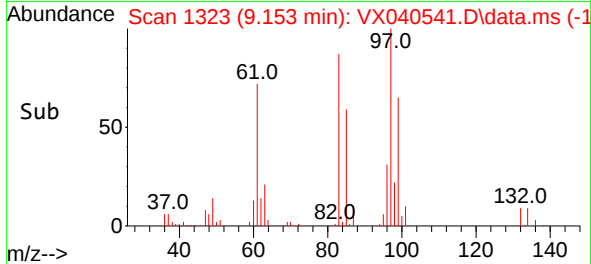
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



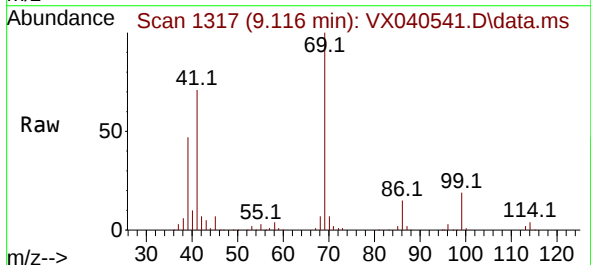
Tgt Ion: 97 Resp: 50589
Ion Ratio Lower Upper
97 100
83 87.2 65.8 98.8
85 58.5 41.6 62.4
99 65.0 47.8 71.8

Manual Integrations
APPROVED

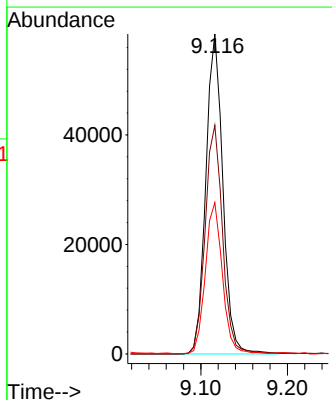
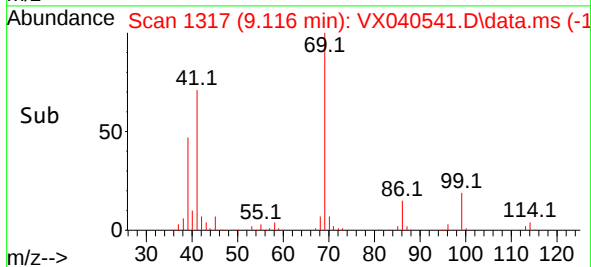
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

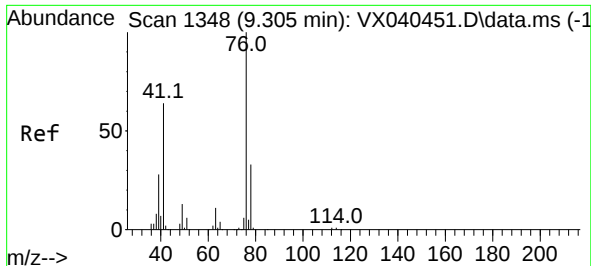


#56
Ethyl methacrylate
Concen: 48.689 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45



Tgt Ion: 69 Resp: 79779
Ion Ratio Lower Upper
69 100
41 73.8 56.8 85.2
39 47.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 43.684 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

Tgt Ion: 76 Resp: 8063

Ion Ratio Lower Upper

76 100

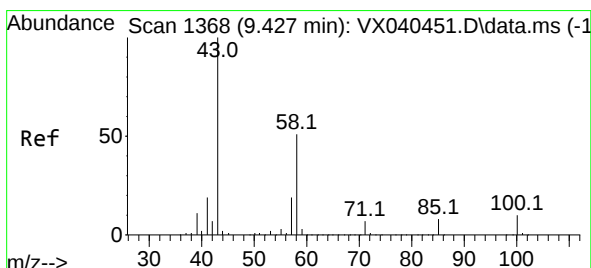
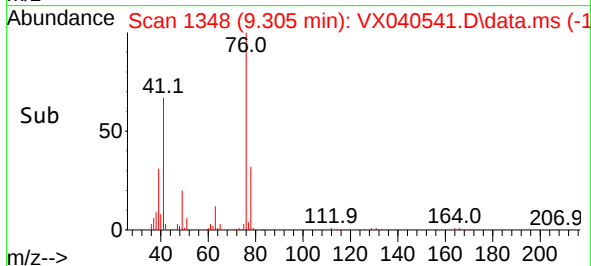
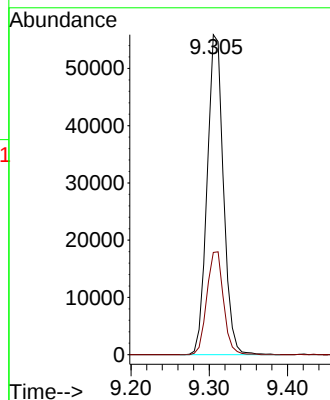
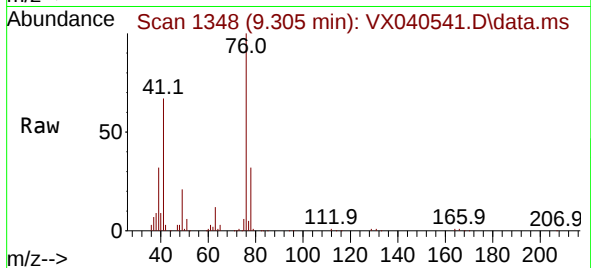
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#59

2-Hexanone

Concen: 222.502 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040541.D

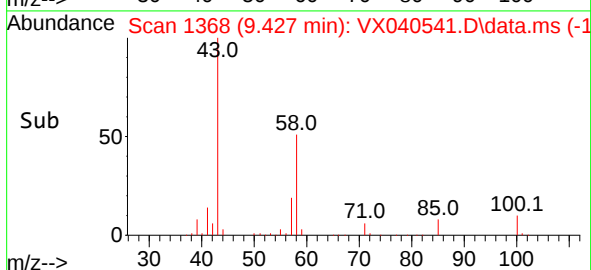
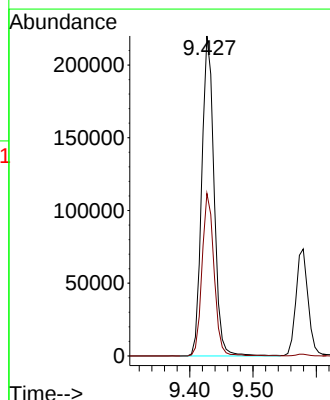
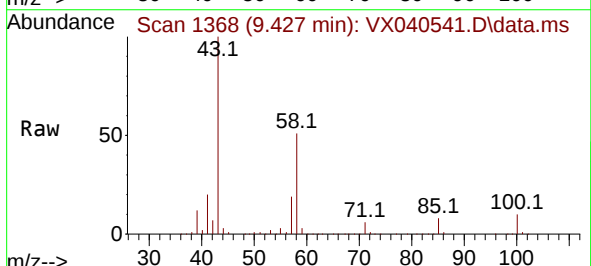
Acq: 29 Feb 2024 16:45

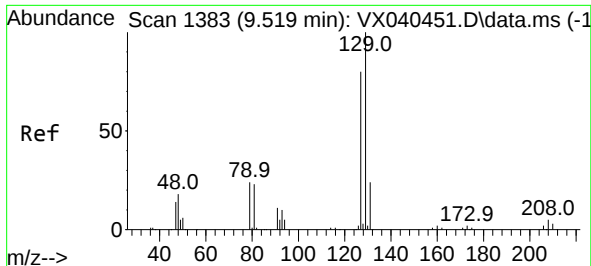
Tgt Ion: 43 Resp: 298509

Ion Ratio Lower Upper

43 100

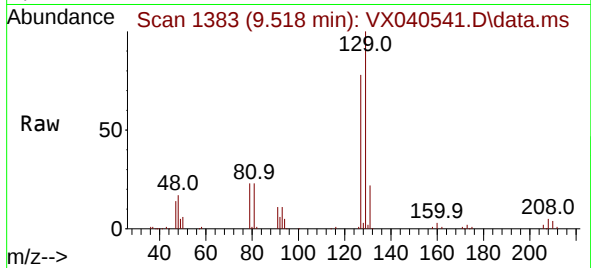
58 49.5 26.2 78.5





#60
Dibromochloromethane
Concen: 44.630 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

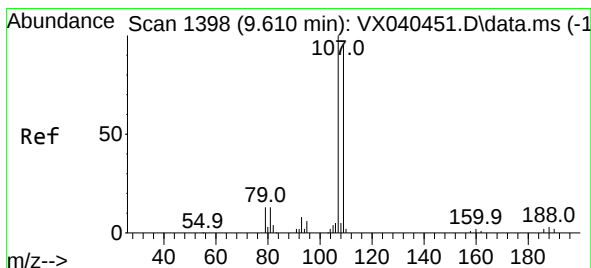
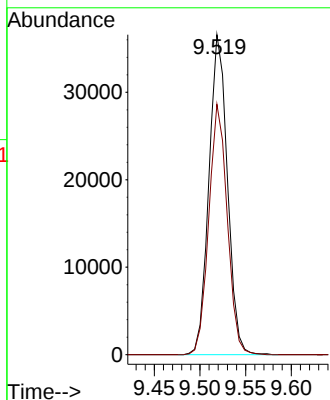
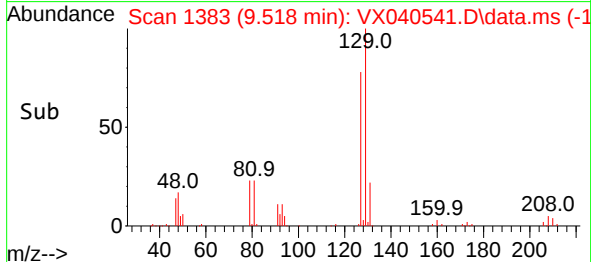
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion:129 Resp: 5137
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

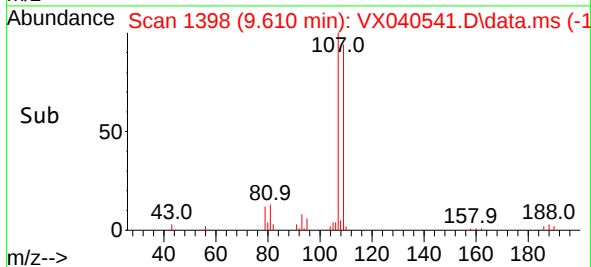
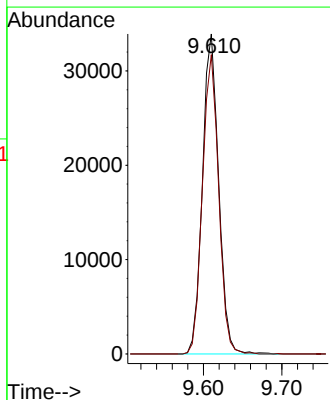
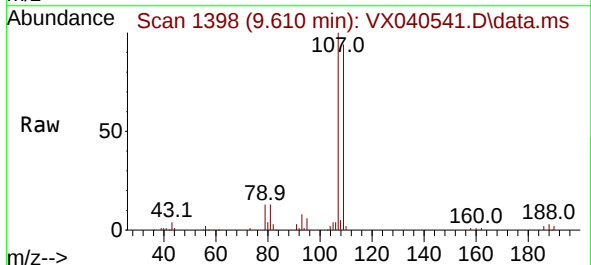
Manual Integrations
APPROVED

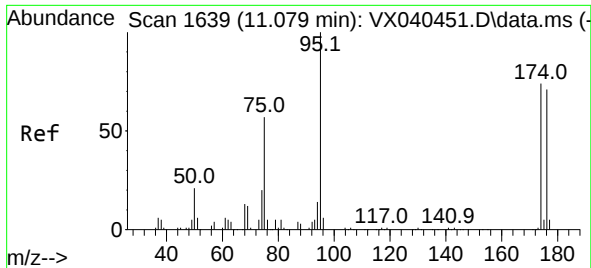
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#61
1,2-Dibromoethane
Concen: 42.071 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

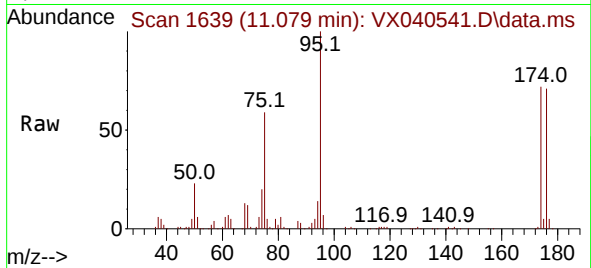
Tgt Ion:107 Resp: 48652
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 46.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

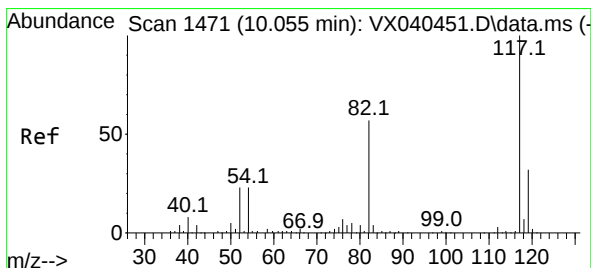
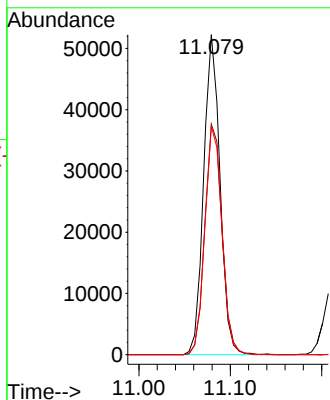
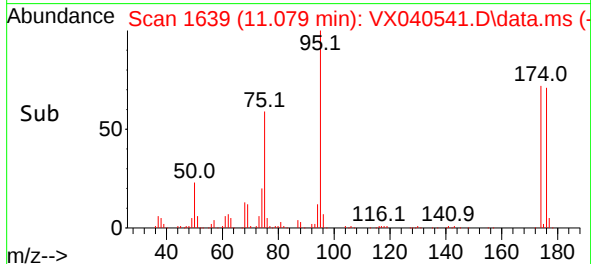
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



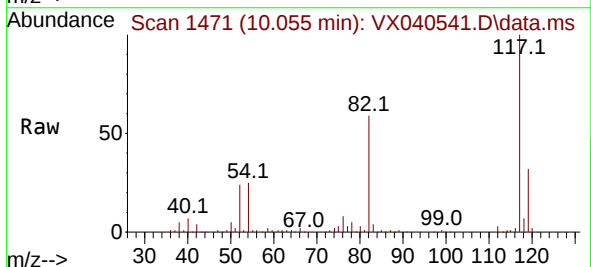
Tgt Ion: 95 Resp: 64759
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 74.8 0.0 131.0

Manual Integrations
APPROVED

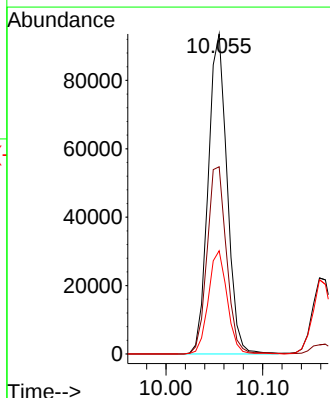
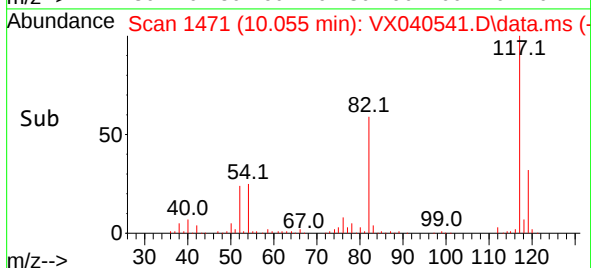
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

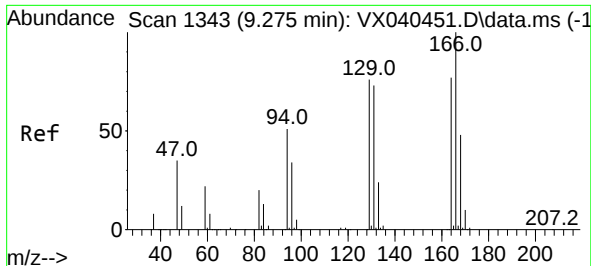


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45



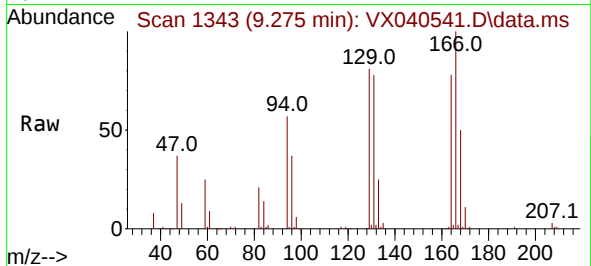
Tgt Ion:117 Resp: 127214
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 32.2 25.5 38.3





#64
Tetrachloroethene
Concen: 44.357 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

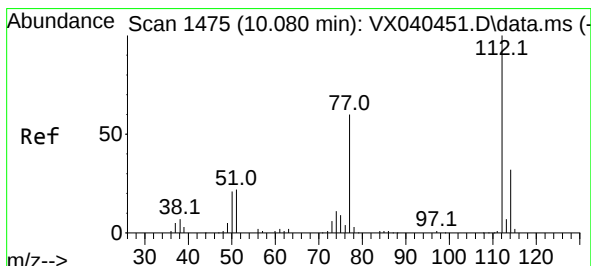
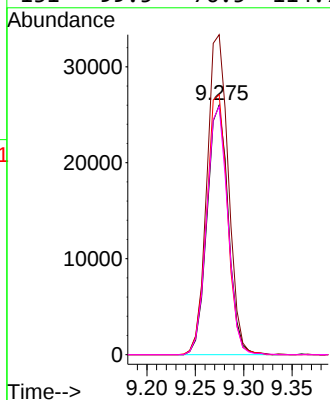
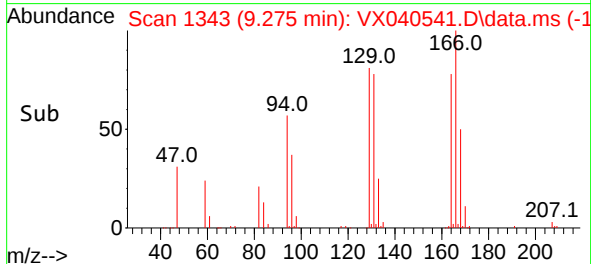
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion:164 Resp: 39610
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 104.2 80.4 120.6
131 99.5 76.5 114.7

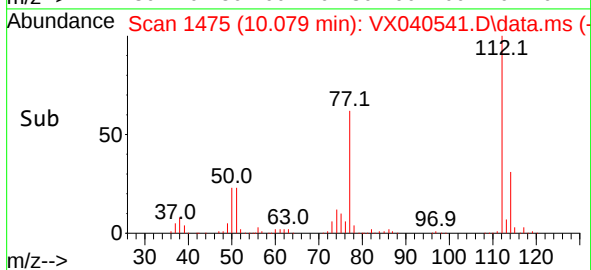
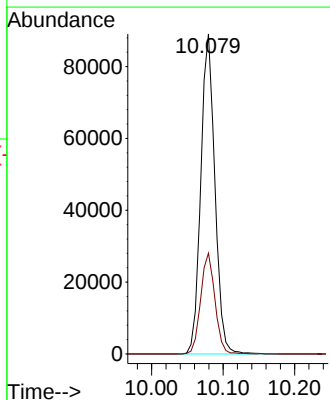
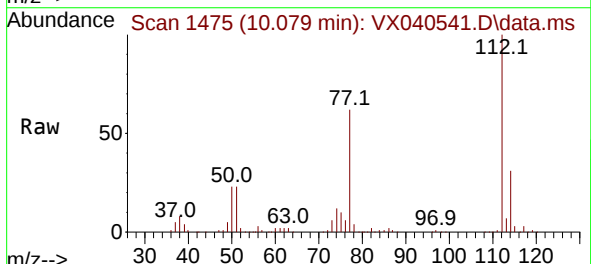
Manual Integrations
APPROVED

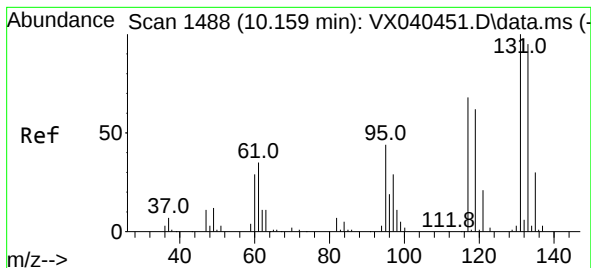
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#65
Chlorobenzene
Concen: 45.021 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

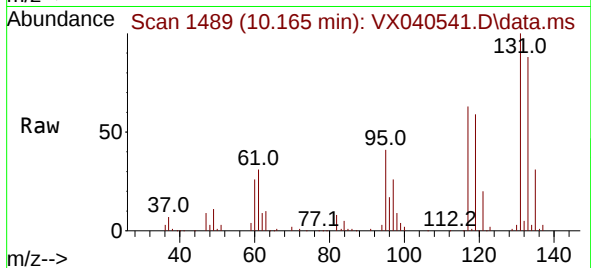
Tgt Ion:112 Resp: 121821
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 49.397 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

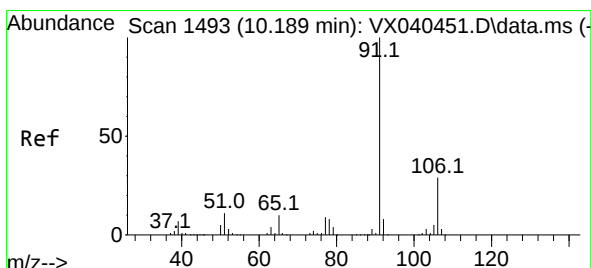
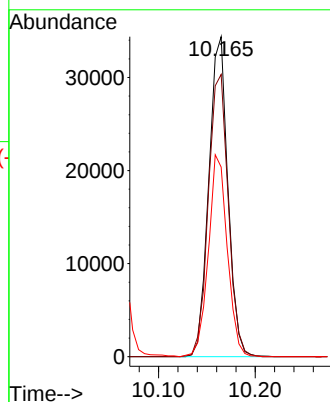
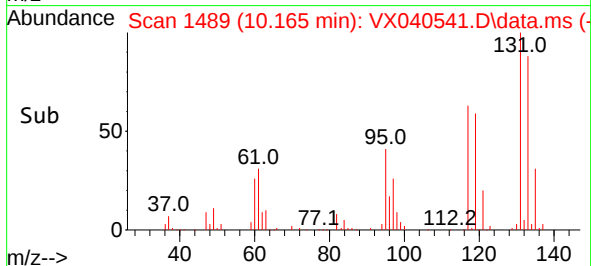
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion:131 Resp: 4710
Ion Ratio Lower Upper
131 100
133 92.4 47.1 141.4
119 62.7 32.2 96.6

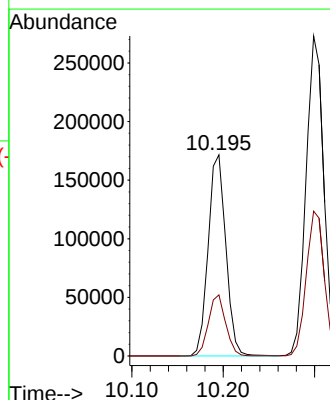
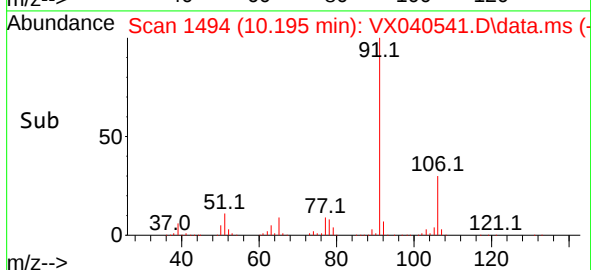
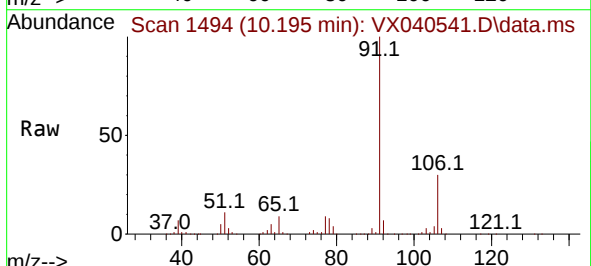
Manual Integrations
APPROVED

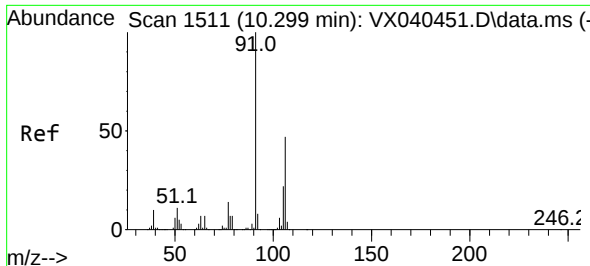
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#67
Ethyl Benzene
Concen: 46.461 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

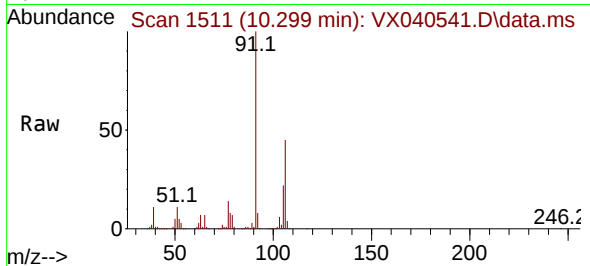
Tgt Ion: 91 Resp: 230128
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3





#68
m/p-Xylenes
Concen: 92.257 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

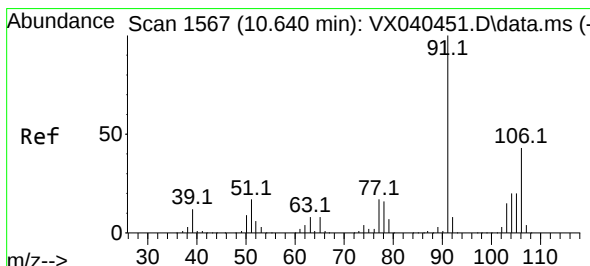
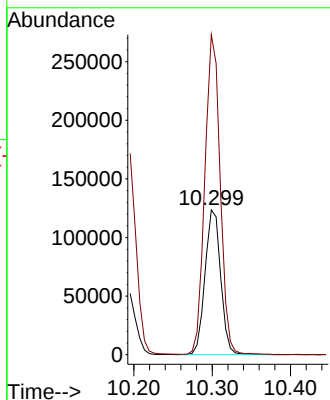
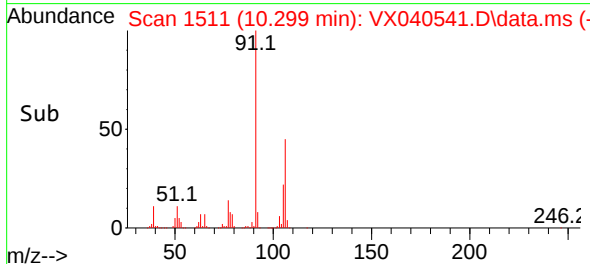
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion:106 Resp: 17064
Ion Ratio Lower Upper
106 100
91 217.1 165.5 248.3

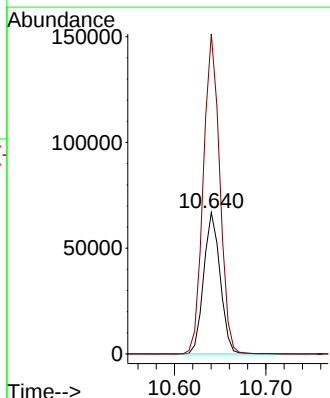
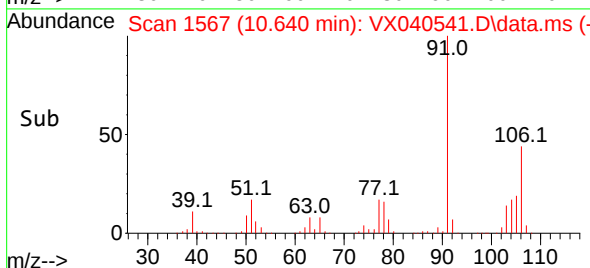
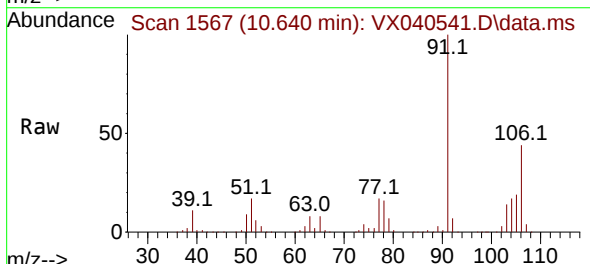
Manual Integrations
APPROVED

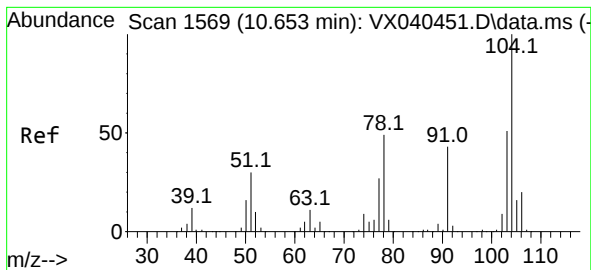
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#69
o-Xylene
Concen: 47.164 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:106 Resp: 83434
Ion Ratio Lower Upper
106 100
91 226.3 108.9 326.8





#70

Styrene

Concen: 47.555 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

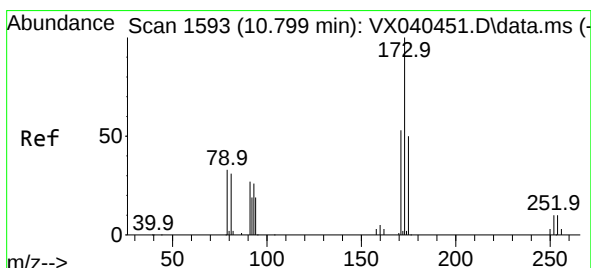
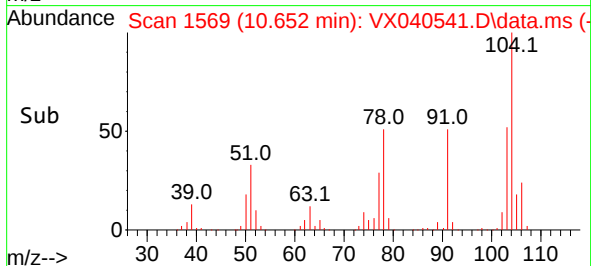
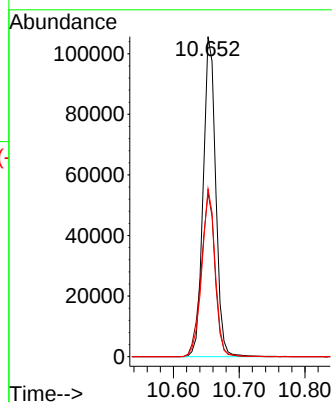
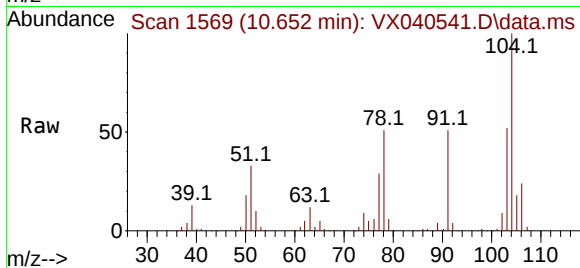
Tgt Ion:104	Resp: 14024
Ion Ratio	Lower Upper
104 100	
78 56.4	43.6 65.4
103 55.8	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#71

Bromoform

Concen: 48.456 ug/l

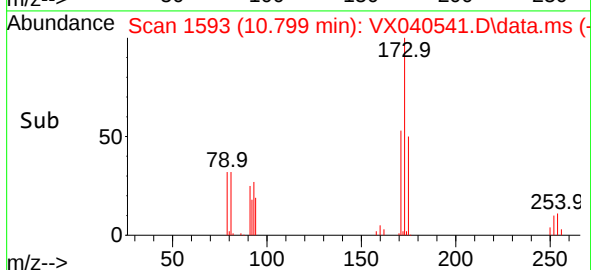
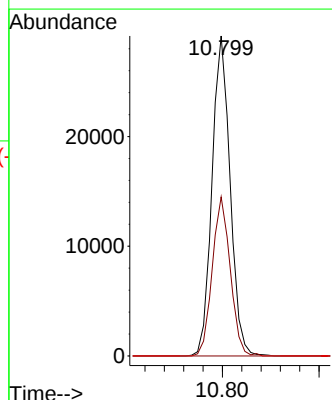
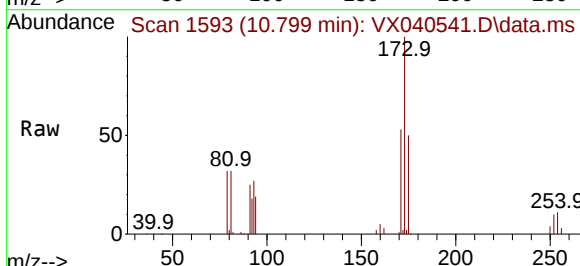
RT: 10.799 min Scan# 1593

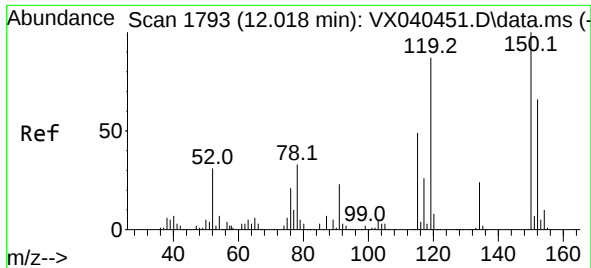
Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Tgt Ion:173	Resp: 37824
Ion Ratio	Lower Upper
173 100	
175 49.4	24.1 72.4
254 0.0	0.0 0.0





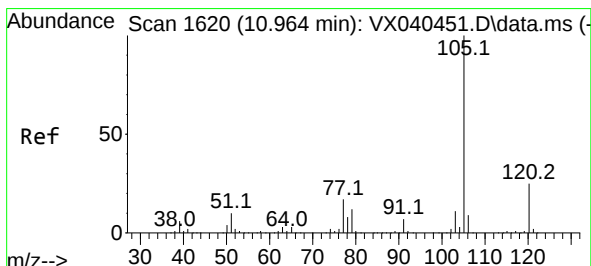
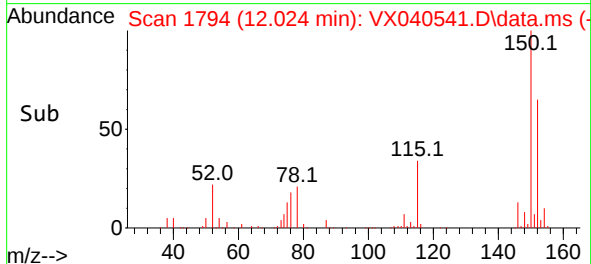
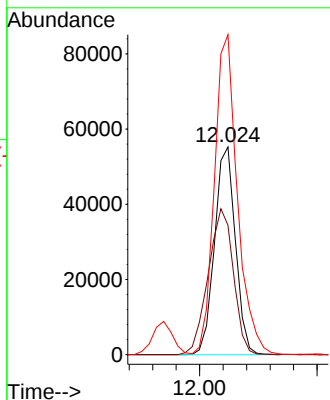
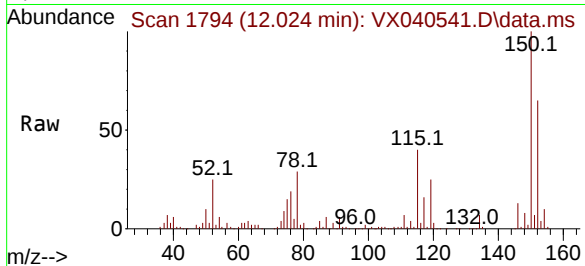
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

Tgt Ion:152 Resp: 68180
Ion Ratio Lower Upper
152 100
115 85.0 43.3 129.9
150 169.5 0.0 345.0

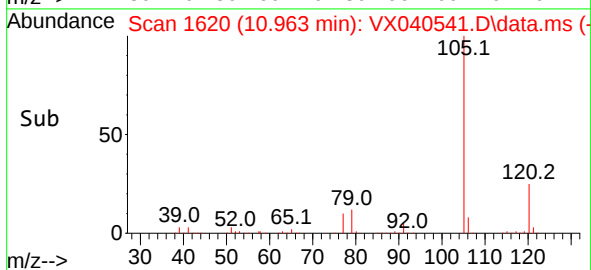
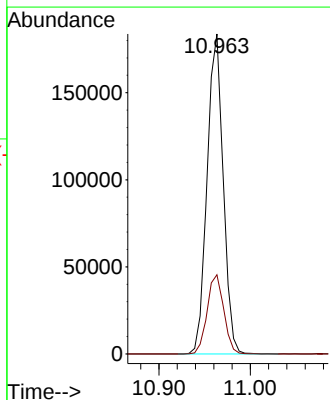
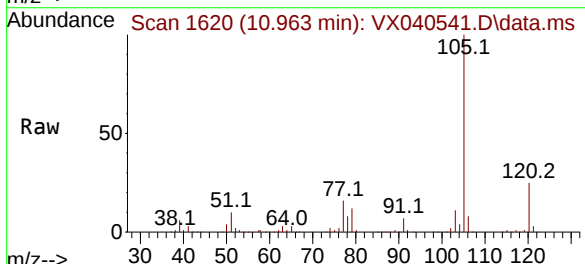
Manual Integrations
APPROVED

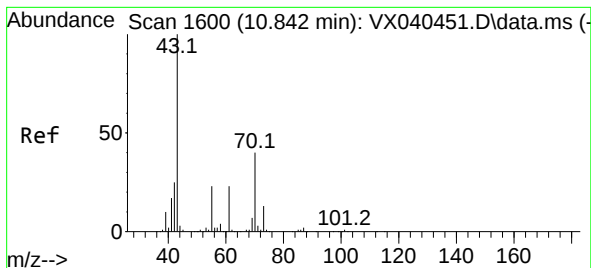
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#73
Isopropylbenzene
Concen: 44.674 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:105 Resp: 224315
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6





#74

N-amy1 acetate

Concen: 44.818 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040541.D

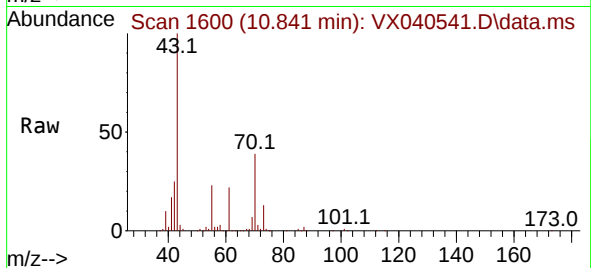
Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS



Tgt Ion: 43 Resp: 104510

Ion Ratio Lower Upper

43 100

70 38.5 32.9 49.3

55 23.5 19.3 28.9

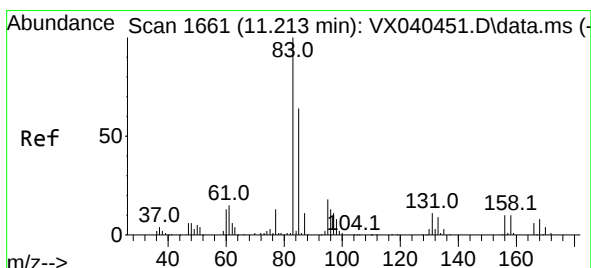
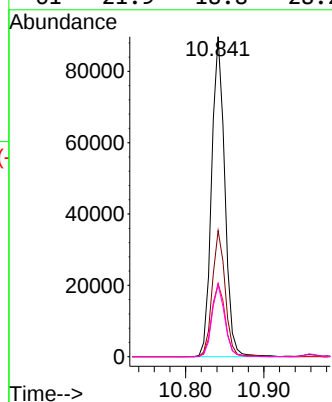
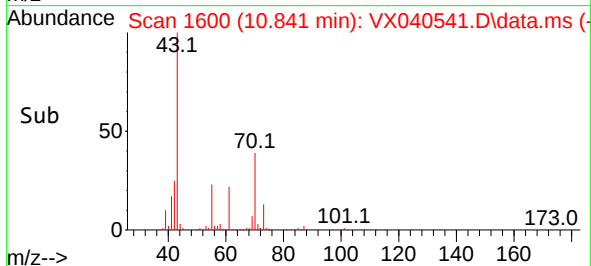
61 21.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 44.218 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

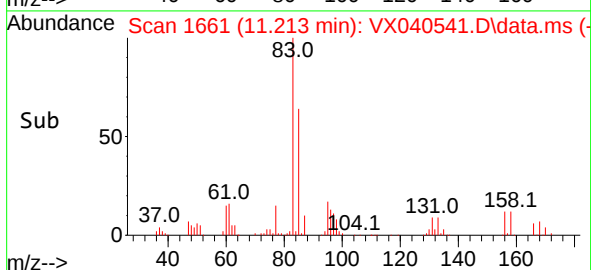
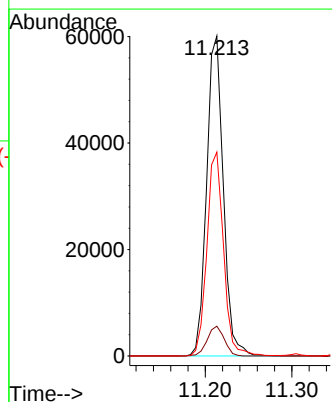
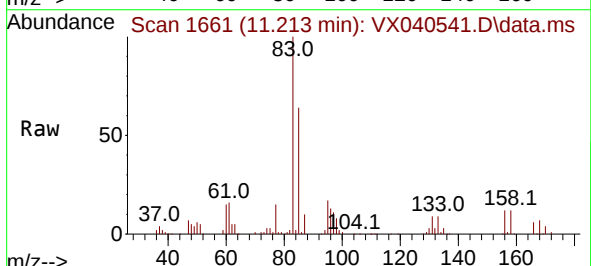
Tgt Ion: 83 Resp: 80294

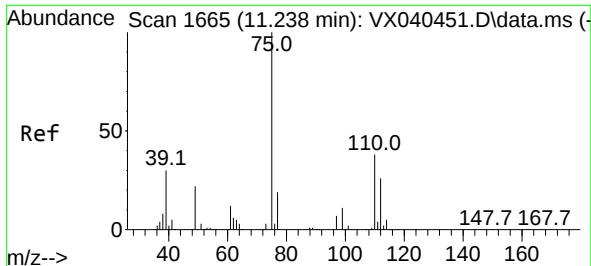
Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

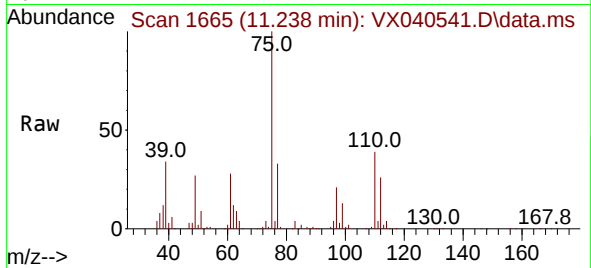
85 63.8 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 44.584 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

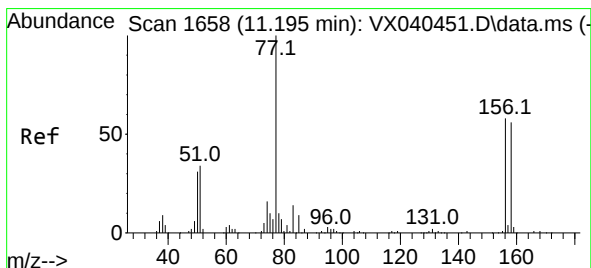
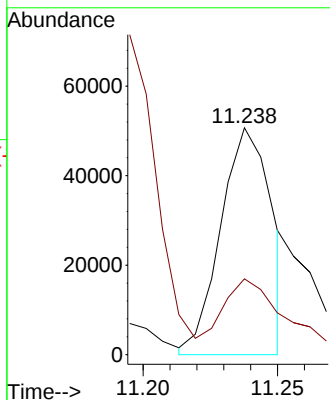
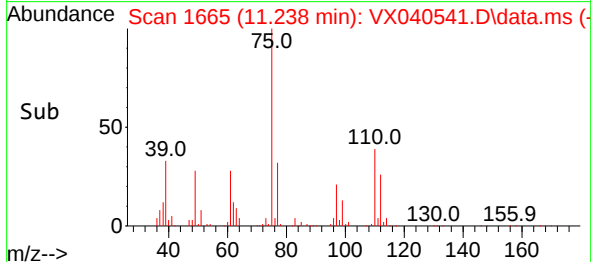
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



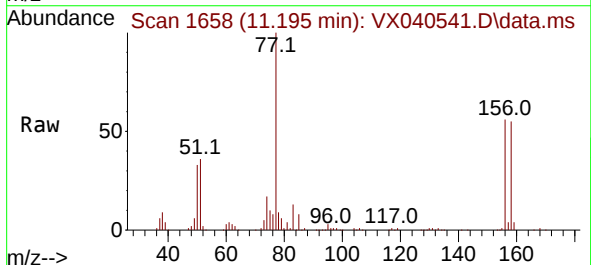
Tgt Ion: 75 Resp: 66900
Ion Ratio Lower Upper
75 100
77 42.1 19.1 57.5

Manual Integrations
APPROVED

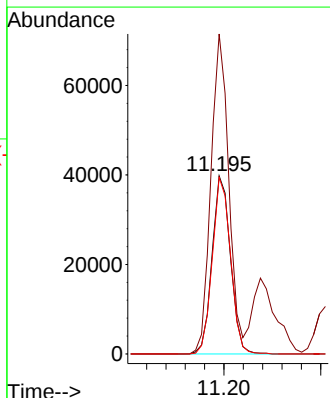
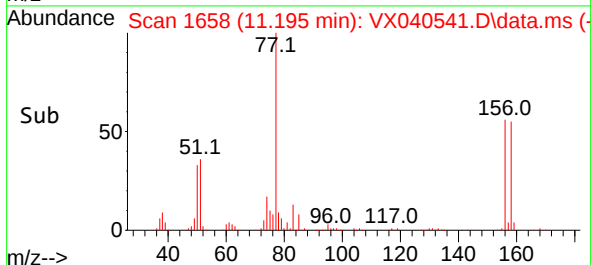
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

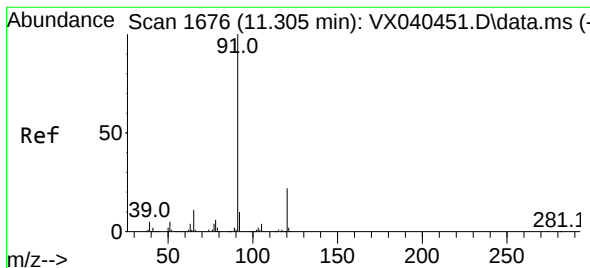


#77
Bromobenzene
Concen: 44.101 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45



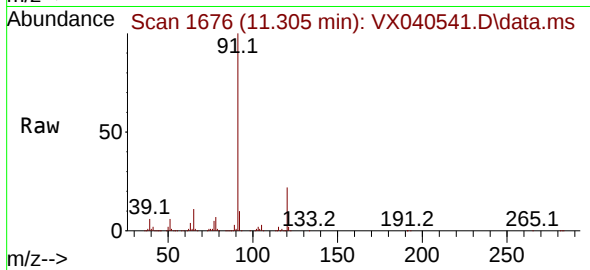
Tgt Ion:156 Resp: 52360
Ion Ratio Lower Upper
156 100
77 174.3 88.4 265.3
158 98.1 48.0 144.0





#78
n-propylbenzene
Concen: 44.429 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

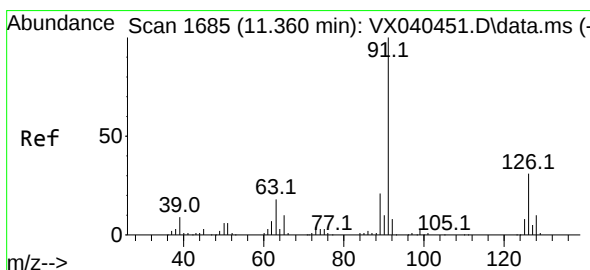
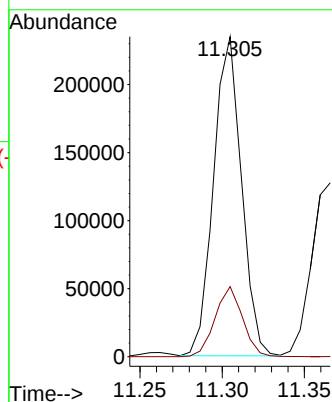
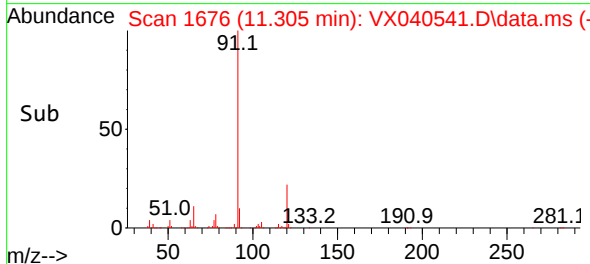
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



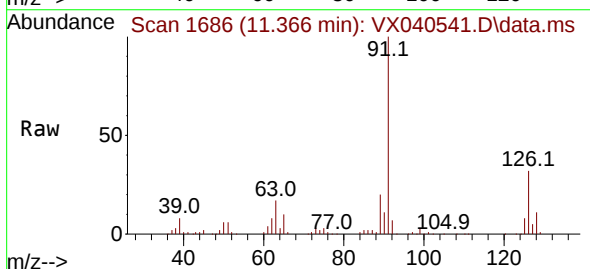
Tgt Ion: 91 Resp: 276711
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4

Manual Integrations
APPROVED

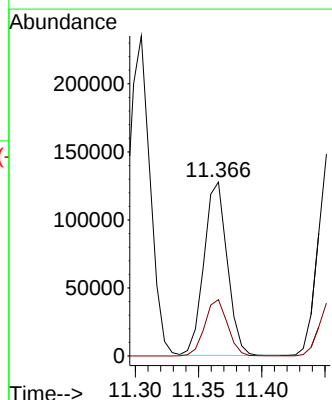
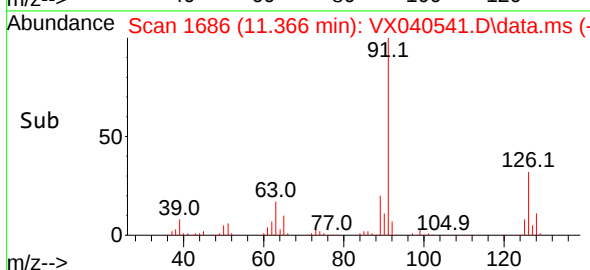
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

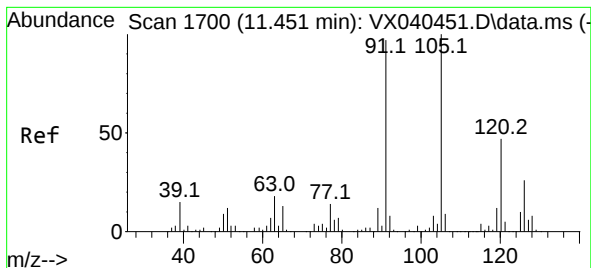


#79
2-Chlorotoluene
Concen: 43.572 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45



Tgt Ion: 91 Resp: 163366
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 44.785 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

Tgt Ion:105 Resp: 19124

Ion Ratio Lower Upper

105 100

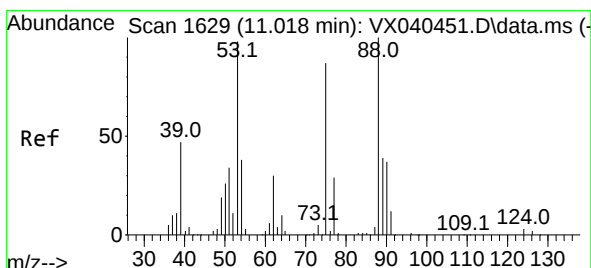
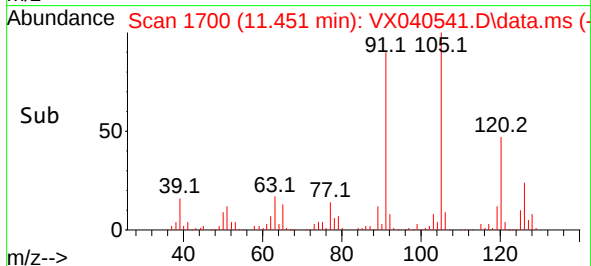
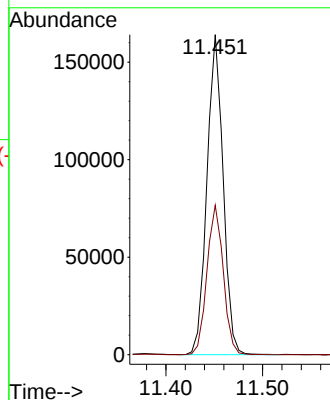
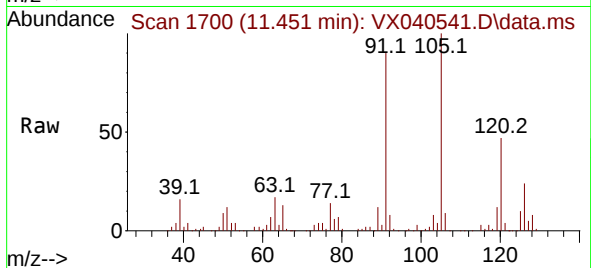
120 47.2 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 41.739 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

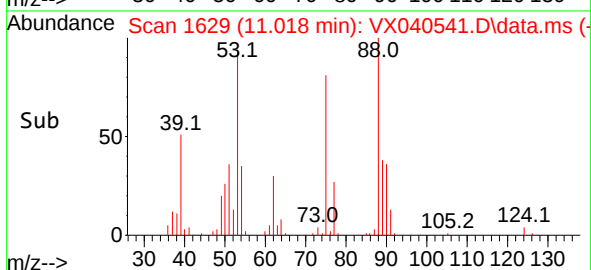
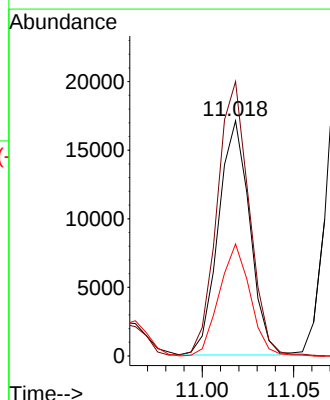
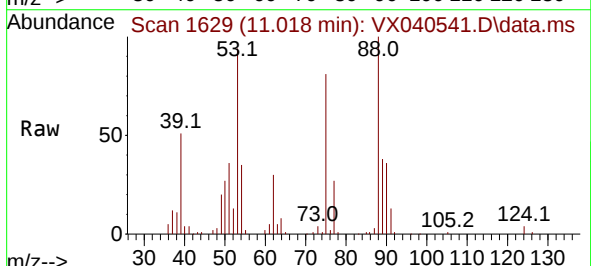
Tgt Ion: 75 Resp: 20424

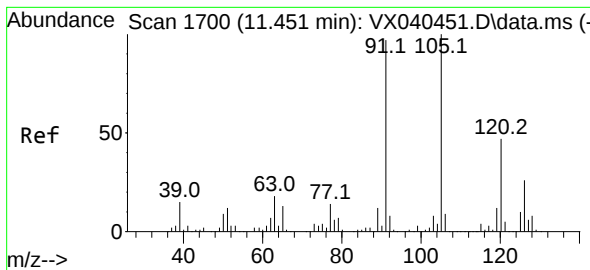
Ion Ratio Lower Upper

75 100

53 119.8 90.5 135.7

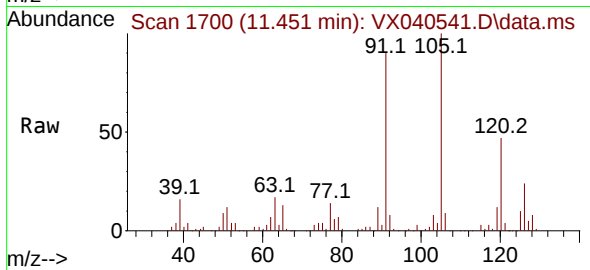
89 47.0 36.9 55.3





#82
4-Chlorotoluene
Concen: 44.471 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

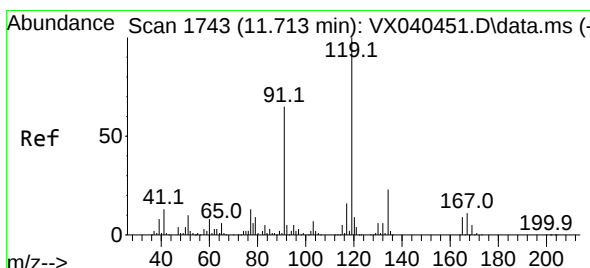
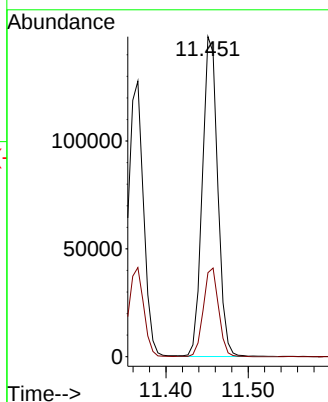
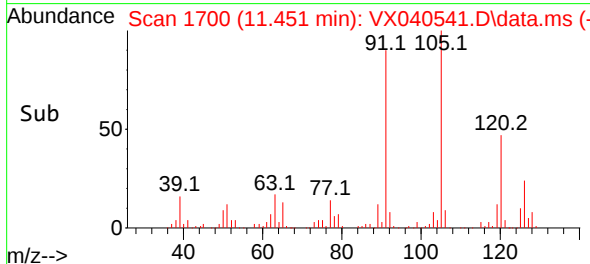
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



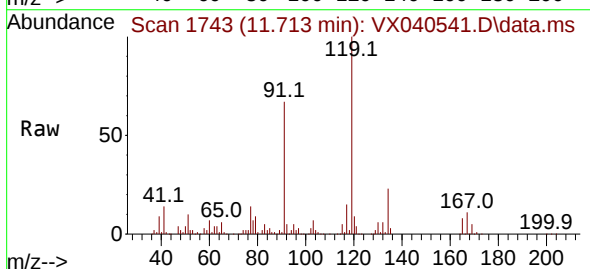
Tgt Ion: 91 Resp: 192812
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6

Manual Integrations
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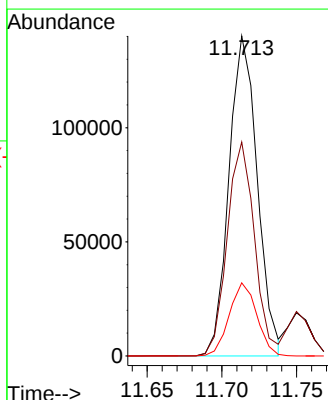
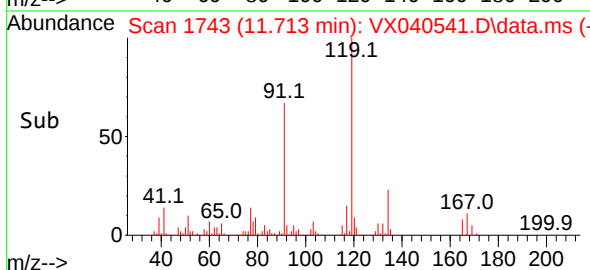
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

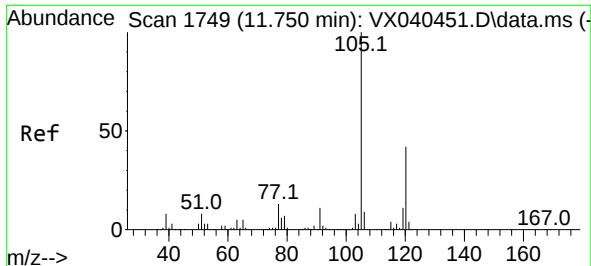


#83
tert-Butylbenzene
Concen: 45.917 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45



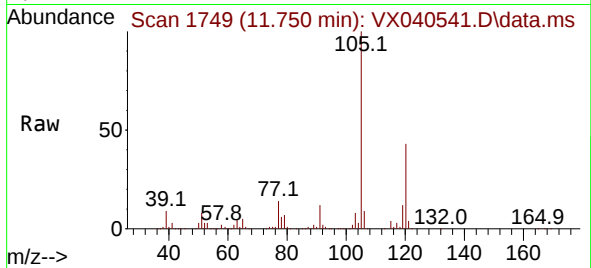
Tgt Ion:119 Resp: 184859
Ion Ratio Lower Upper
119 100
91 64.4 31.2 93.6
134 22.2 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 45.480 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

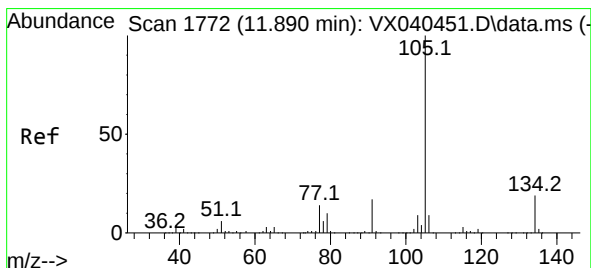
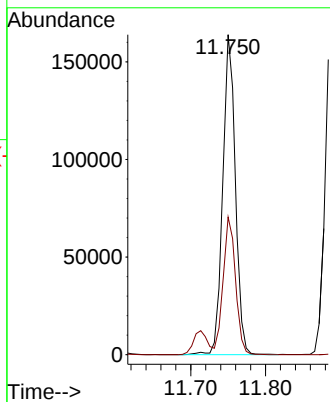
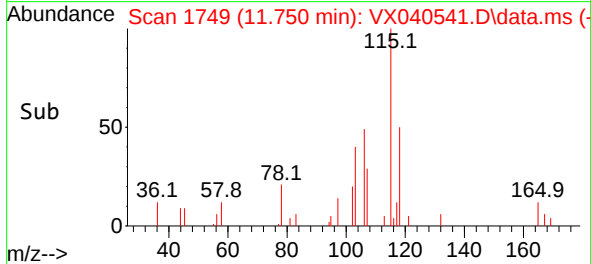
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion:105 Resp: 192692
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6

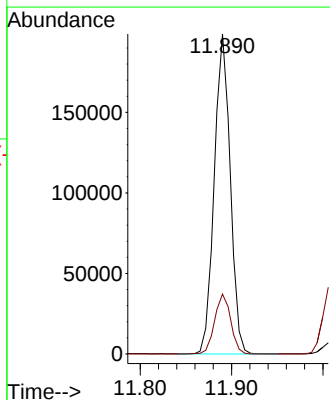
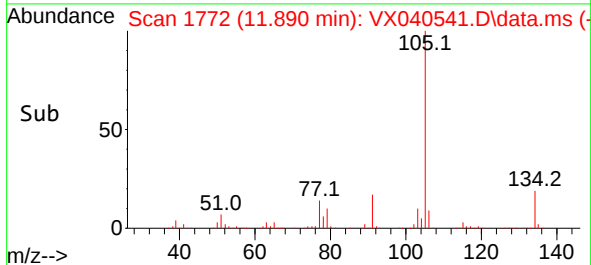
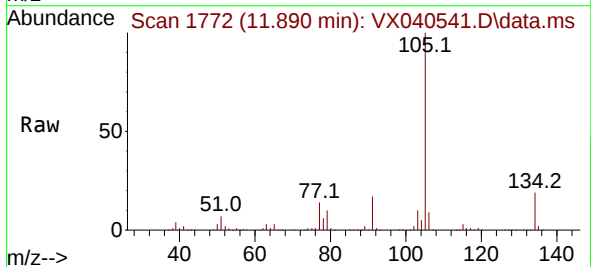
Manual Integrations
APPROVED

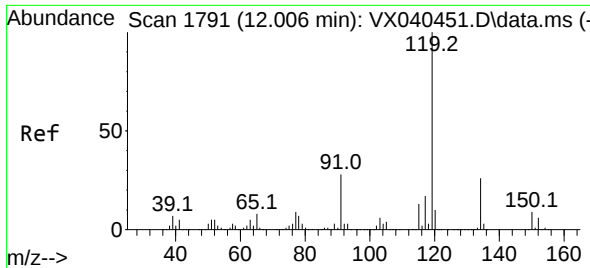
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#85
sec-Butylbenzene
Concen: 45.505 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

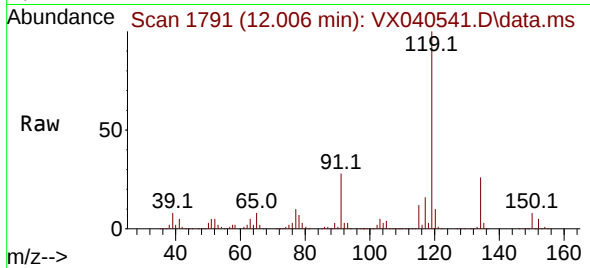
Tgt Ion:105 Resp: 240675
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.4





#86
p-Isopropyltoluene
Concen: 45.019 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

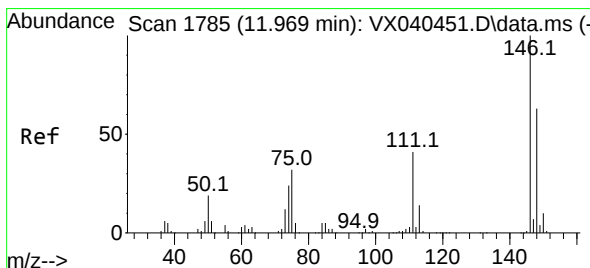
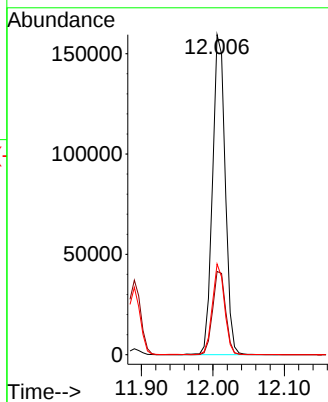
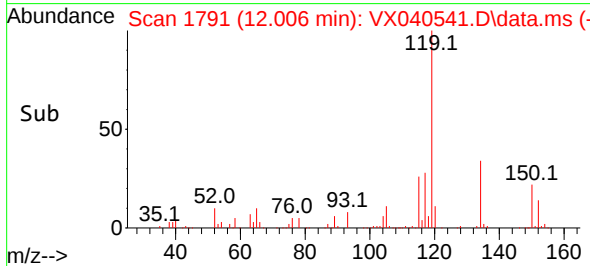
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



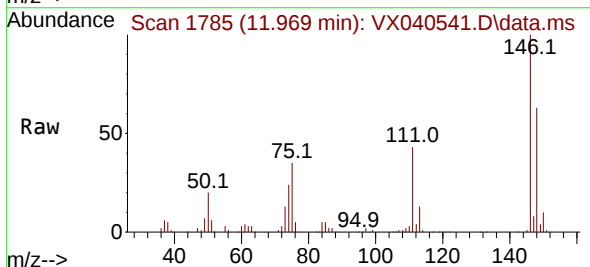
Tgt Ion:119 Resp: 196264
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 27.2 13.1 39.3

Manual Integrations
APPROVED

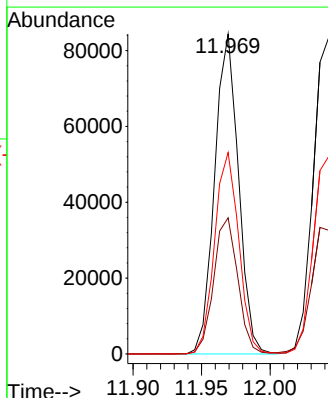
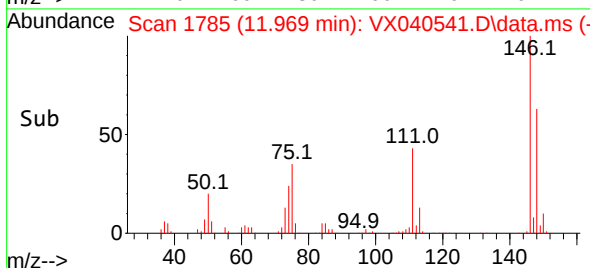
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

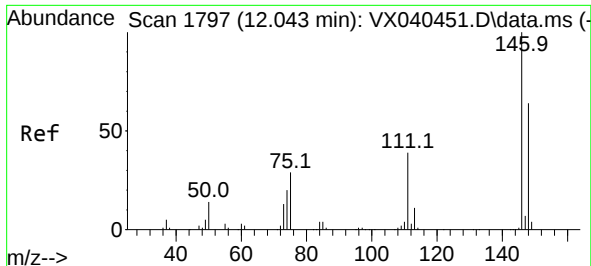


#87
1,3-Dichlorobenzene
Concen: 43.165 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45



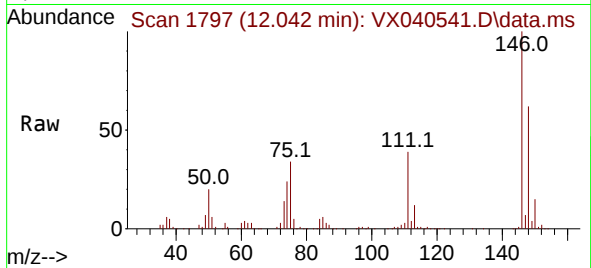
Tgt Ion:146 Resp: 102153
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 63.9 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 42.535 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

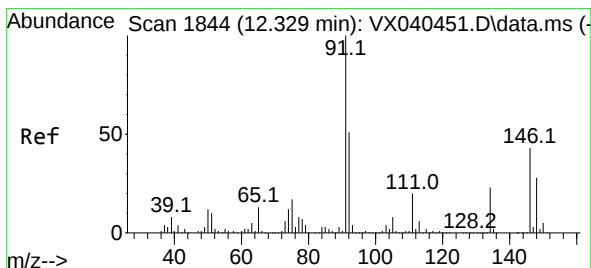
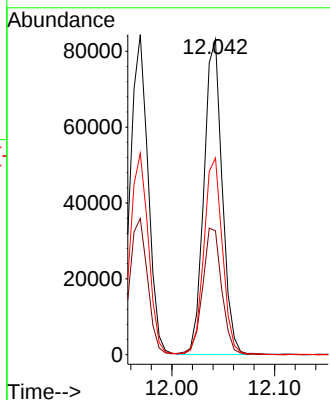
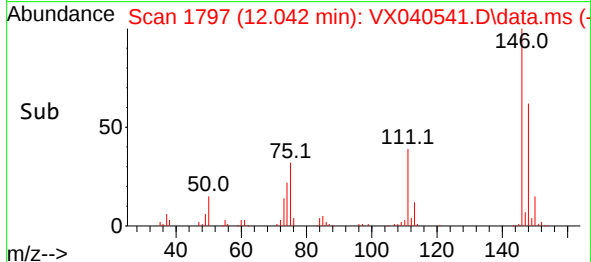
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



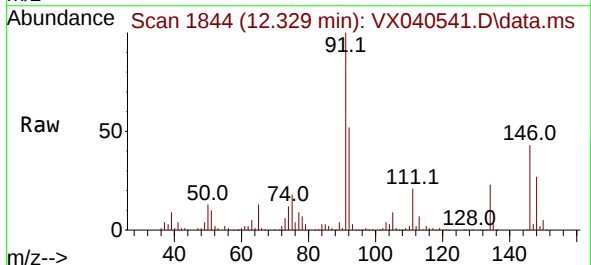
Tgt Ion:146 Resp: 10247
Ion Ratio Lower Upper
146 100
111 42.4 21.3 63.7
148 63.6 31.8 95.4

Manual Integrations
APPROVED

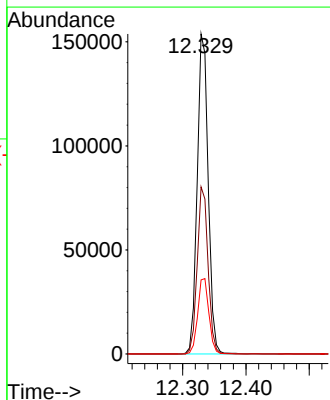
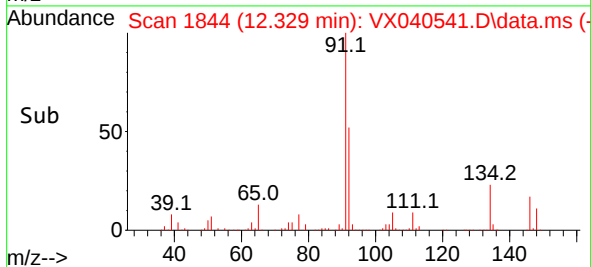
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

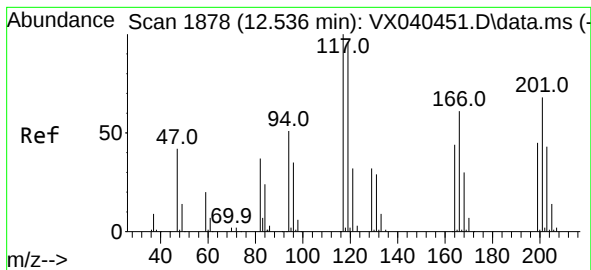


#89
n-Butylbenzene
Concen: 43.367 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45



Tgt Ion: 91 Resp: 186008
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.0 12.6 37.8





#90

Hexachloroethane

Concen: 46.597 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

Tgt Ion:117 Resp: 33810

Ion Ratio Lower Upper

117 100

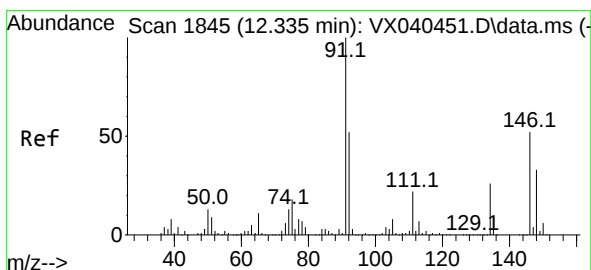
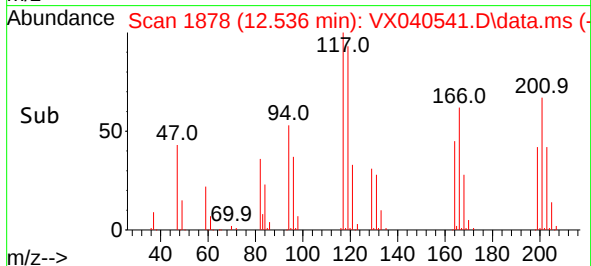
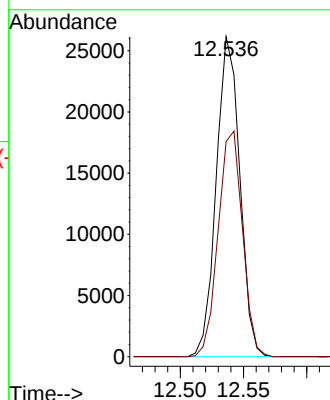
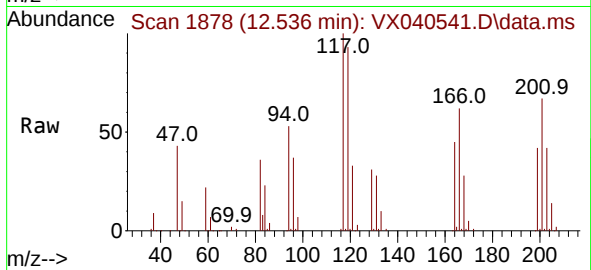
201 72.8 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#91

1,2-Dichlorobenzene

Concen: 43.931 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

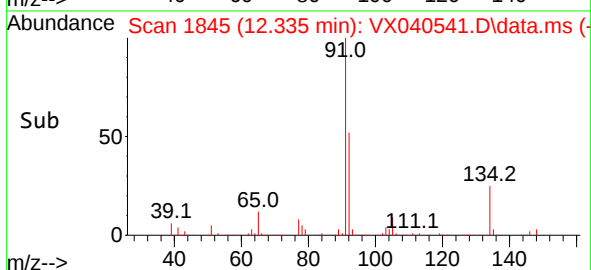
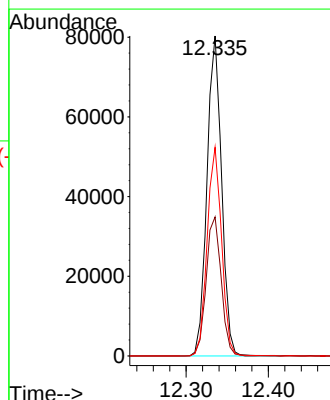
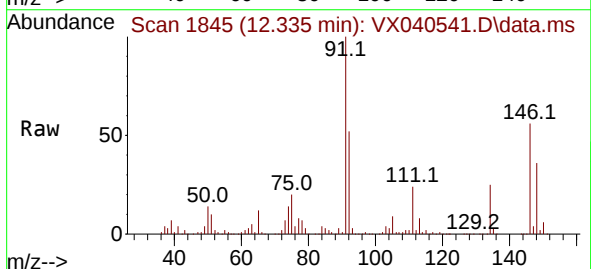
Tgt Ion:146 Resp: 99072

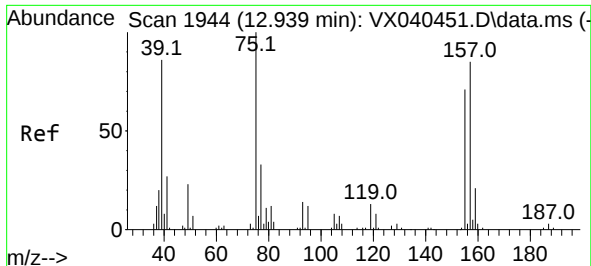
Ion Ratio Lower Upper

146 100

111 44.7 22.4 67.0

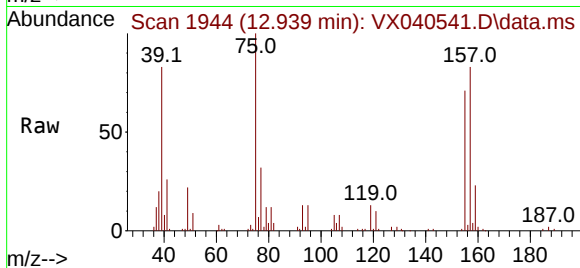
148 64.5 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.477 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

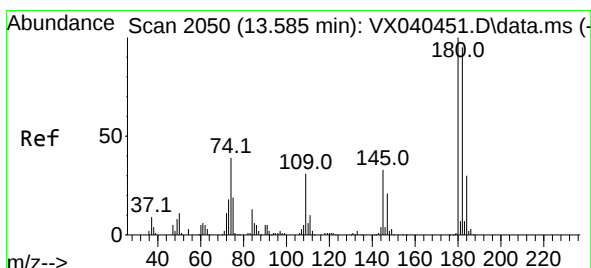
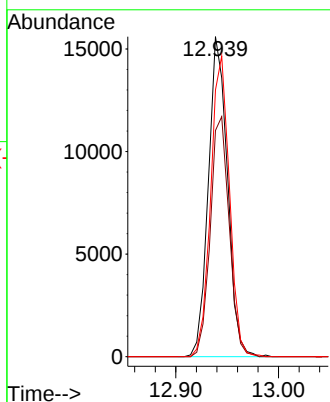
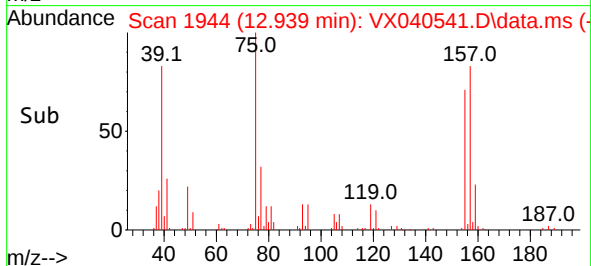
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS



Tgt Ion: 75 Resp: 2009
Ion Ratio Lower Upper
75 100
155 74.1 36.1 108.5
157 92.1 44.9 134.7

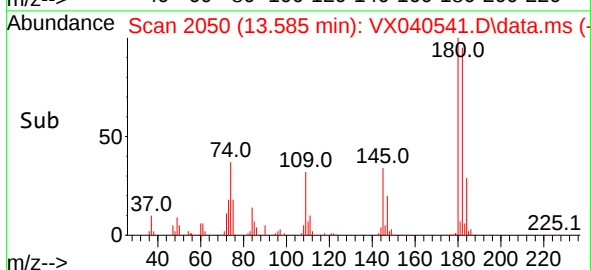
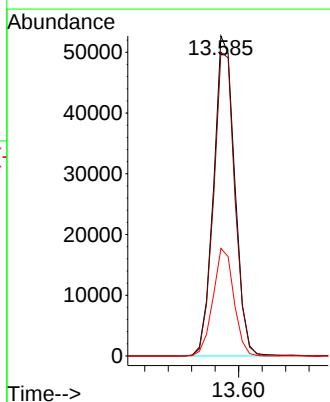
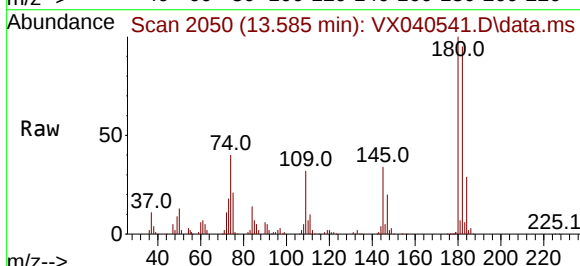
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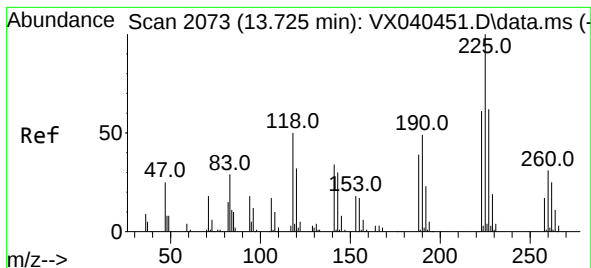
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#93
1,2,4-Trichlorobenzene
Concen: 44.694 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:180 Resp: 65780
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 33.1 18.0 54.0





#94

Hexachlorobutadiene

Concen: 43.065 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

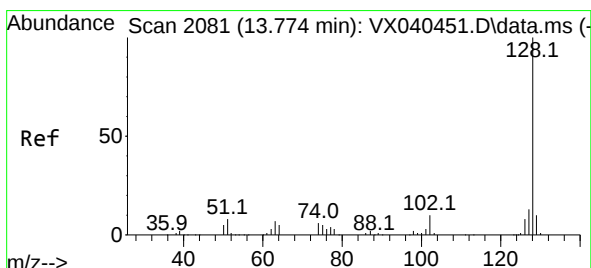
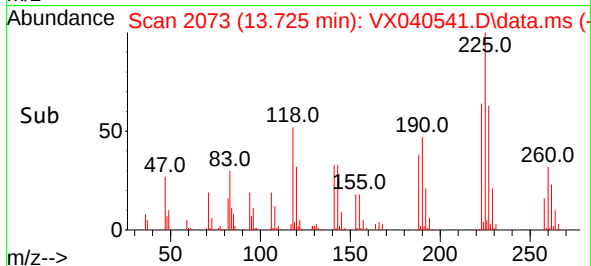
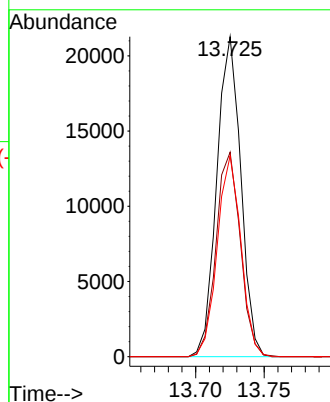
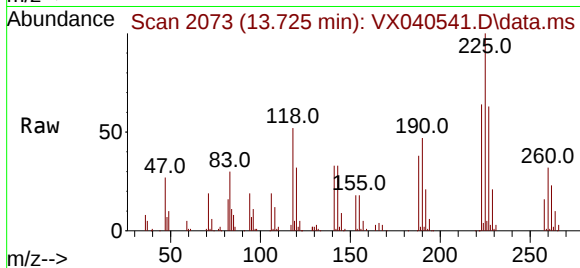
Tgt Ion:	225	Resp:	25904
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.1	93.2
227	61.9	32.5	97.5

Manual Integrations

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Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#95

Naphthalene

Concen: 46.256 ug/l

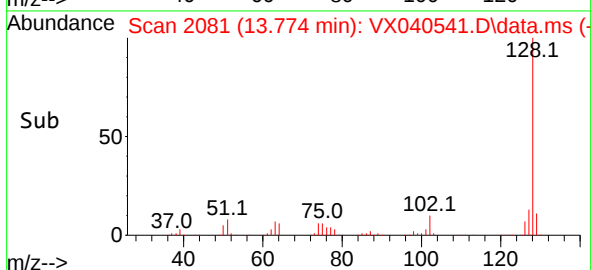
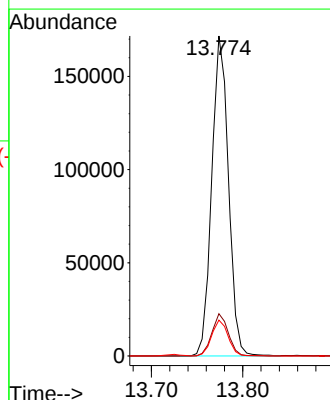
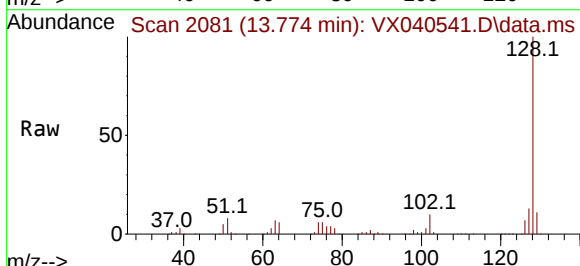
RT: 13.774 min Scan# 2081

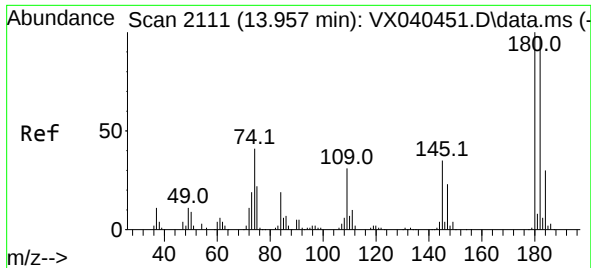
Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

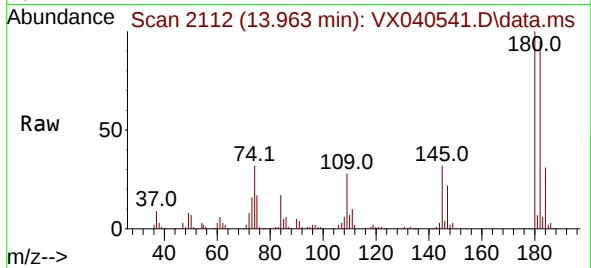
Tgt Ion:	128	Resp:	217553
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.1	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 46.067 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MS



Tgt Ion:180 Resp: 6445
 Ion Ratio Lower Upper
 180 100
 182 95.2 46.9 140.6
 145 33.3 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

