

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041666.D
 Acq On : 29 May 2024 11:06
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: May 30 07:27:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:15:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	189391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	272845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	222090	95.612	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 191.220%#			
35) Dibromofluoromethane	5.385	113	185347	98.253	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 196.500%#			
50) Toluene-d8	8.647	98	656040	99.529	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 199.060%#			
62) 4-Bromofluorobenzene	11.079	95	254098	104.448	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 208.900%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	168492	101.249	ug/l	98
3) Chloromethane	1.301	50	173206	95.393	ug/l	97
4) Vinyl Chloride	1.374	62	184294	98.597	ug/l	99
5) Bromomethane	1.599	94	131284	100.852	ug/l	97
6) Chloroethane	1.666	64	98397	87.096	ug/l	98
7) Trichlorofluoromethane	1.867	101	286644	93.910	ug/l	99
8) Diethyl Ether	2.136	74	115257	97.976	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.313	101	171279	99.031	ug/l	89
10) Methyl Iodide	2.441	142	206008	95.519	ug/l	91
11) Tert butyl alcohol	3.014	59	210622	512.579	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	170864	101.208	ug/l	91
13) Acrolein	2.239	56	188819	493.411	ug/l	97
14) Allyl chloride	2.660	41	288154	103.751	ug/l	98
15) Acrylonitrile	3.069	53	506594	502.715	ug/l	100
16) Acetone	2.392	43	491094	507.687	ug/l	96
17) Carbon Disulfide	2.502	76	410933	110.031	ug/l	100
18) Methyl Acetate	2.709	43	218550	98.538	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	571704	101.215	ug/l	99
20) Methylene Chloride	2.788	84	187689	90.292	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	178727	102.036	ug/l	89
22) Diisopropyl ether	3.764	45	575404	101.374	ug/l	90
23) Vinyl Acetate	3.721	43	2720402	533.490	ug/l	96
24) 1,1-Dichloroethane	3.605	63	322989	100.633	ug/l	98
25) 2-Butanone	4.568	43	738717	511.699	ug/l	97
26) 2,2-Dichloropropane	4.471	77	277112	105.234	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	215708	103.020	ug/l	91
28) Bromochloromethane	4.897	49	130478	94.388	ug/l	# 80
29) Tetrahydrofuran	5.013	42	464930	510.662	ug/l	97
30) Chloroform	5.093	83	340068	100.917	ug/l	97
31) Cyclohexane	5.464	56	273620	99.775	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	309660	104.862	ug/l	98
36) 1,1-Dichloropropene	5.690	75	231377	101.295	ug/l	96
37) Ethyl Acetate	4.721	43	282918	98.144	ug/l	99
38) Carbon Tetrachloride	5.672	117	272993	105.194	ug/l	98
39) Methylcyclohexane	7.379	83	293348	104.534	ug/l	92
40) Benzene	6.037	78	718684	100.661	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	152747	108.346	ug/l	96
42) 1,2-Dichloroethane	6.086	62	266470	99.977	ug/l	96
43) Isopropyl Acetate	6.342	43	450790	103.576	ug/l	98
44) Trichloroethene	7.123	130	199587	102.785	ug/l	90
45) 1,2-Dichloropropane	7.427	63	175710	103.508	ug/l	99
46) Dibromomethane	7.580	93	133710	102.695	ug/l #	79
47) Bromodichloromethane	7.818	83	262337	108.816	ug/l	98
48) Methyl methacrylate	7.696	41	225828	108.047	ug/l	96
49) 1,4-Dioxane	7.665	88	97995	2145.848	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	1448128	513.111	ug/l	98
52) Toluene	8.720	92	469145	103.540	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	275201	115.969	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	292614	111.463	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	185929	101.795	ug/l	98
56) Ethyl methacrylate	9.116	69	312532	112.104	ug/l	99
57) 1,3-Dichloropropane	9.305	76	305573	100.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	685193	522.049	ug/l	94
59) 2-Hexanone	9.433	43	1135113	527.545	ug/l	97
60) Dibromochloromethane	9.519	129	227794	112.425	ug/l	99
61) 1,2-Dibromoethane	9.610	107	198831	103.142	ug/l	99
64) Tetrachloroethene	9.275	164	189666	101.072	ug/l	92
65) Chlorobenzene	10.079	112	542667	100.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	197237	105.783	ug/l	98
67) Ethyl Benzene	10.195	91	892806	104.259	ug/l	97
68) m/p-Xylenes	10.299	106	716014	210.179	ug/l	93
69) o-Xylene	10.640	106	354977	104.744	ug/l	93
70) Styrene	10.653	104	609905	108.958	ug/l	96
71) Bromoform	10.799	173	190190	117.126	ug/l #	99
73) Isopropylbenzene	10.963	105	905358	100.895	ug/l	96
74) N-amyl acetate	10.842	43	427470	107.541	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	303972	95.453	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	246520m	95.893	ug/l	
77) Bromobenzene	11.195	156	262849	99.237	ug/l	79
78) n-propylbenzene	11.305	91	1014489	102.959	ug/l	96
79) 2-Chlorotoluene	11.366	91	617823	97.554	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	764963	102.103	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	104407	112.741	ug/l	91
82) 4-Chlorotoluene	11.451	91	726727	100.865	ug/l	92
83) tert-Butylbenzene	11.713	119	824091	102.113	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	778543	102.563	ug/l	94
85) sec-Butylbenzene	11.890	105	961988	103.973	ug/l	95
86) p-Isopropyltoluene	12.006	119	857167	105.633	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	474587	100.328	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	480556	98.552	ug/l	95
89) n-Butylbenzene	12.329	91	717124	111.635	ug/l	97
90) Hexachloroethane	12.536	117	151135	109.506	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	483305	100.305	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	70737	109.953	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	345177	108.698	ug/l	95
94) Hexachlorobutadiene	13.725	225	158893	100.995	ug/l	99
95) Naphthalene	13.774	128	1021035	108.958	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	349854	107.048	ug/l	96

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/30/2024

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Quant Title : SW846 8260
QLast Update : Thu May 30 07:15:30 2024
Response via : Initial Calibration

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

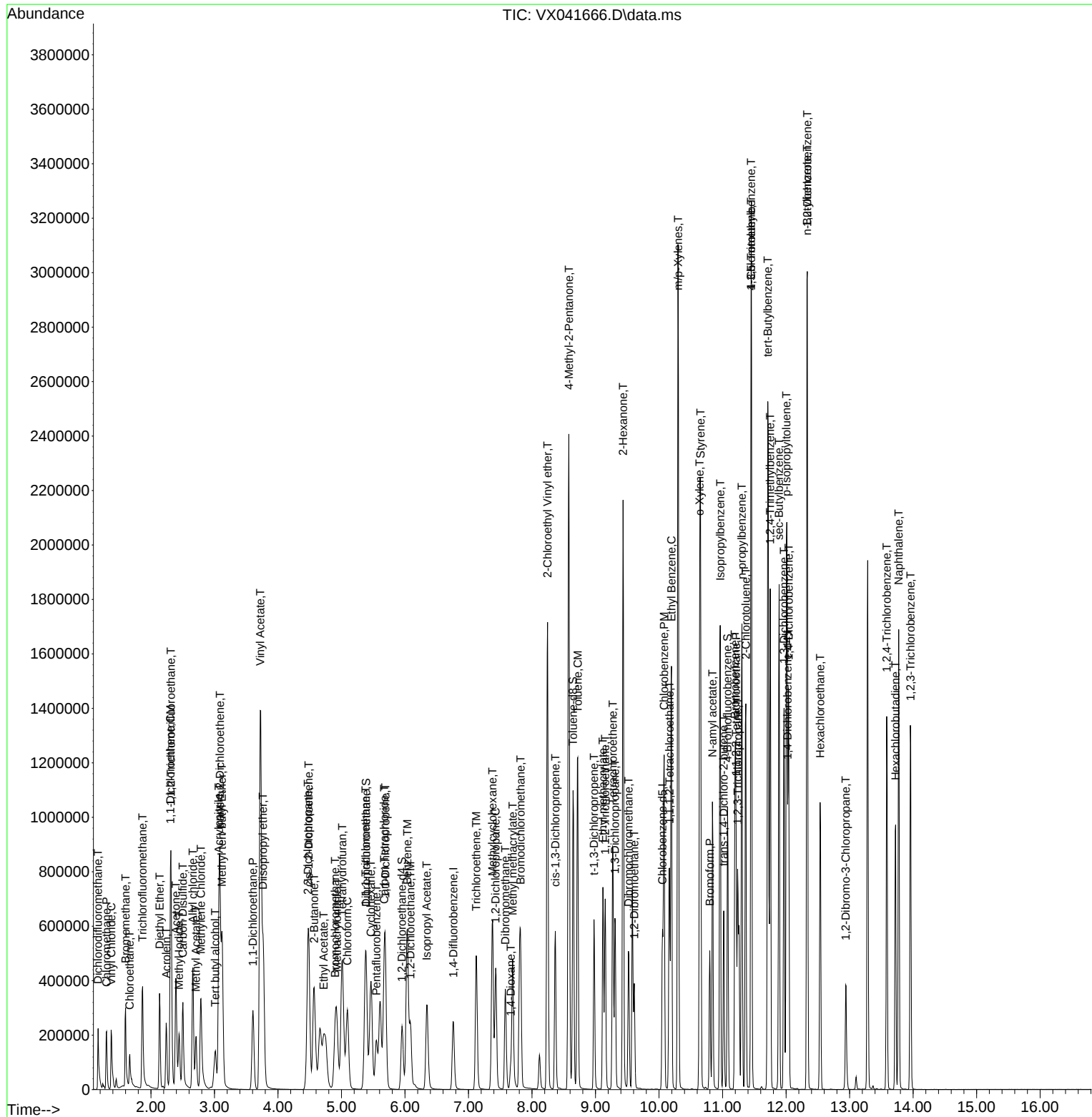
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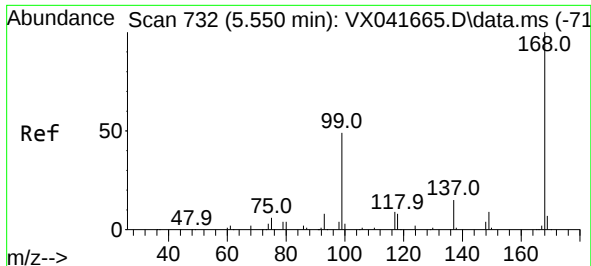
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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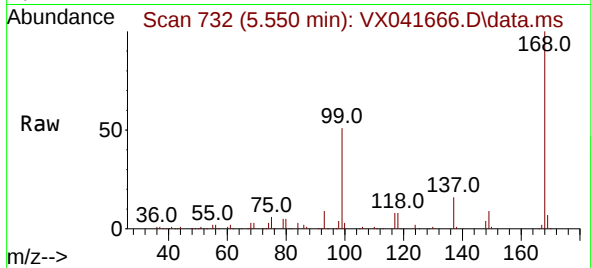
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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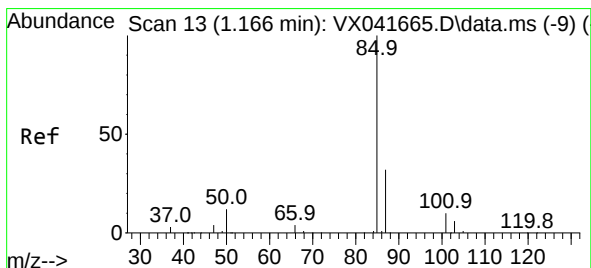
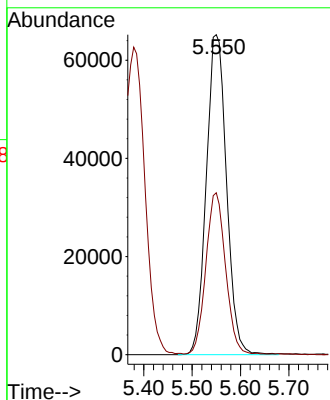
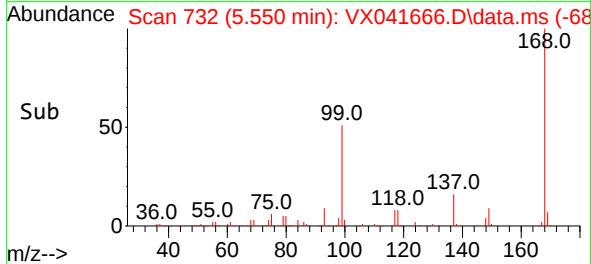
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 18939
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0

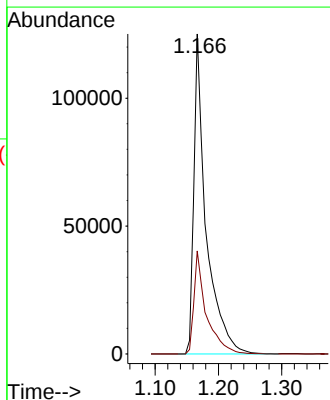
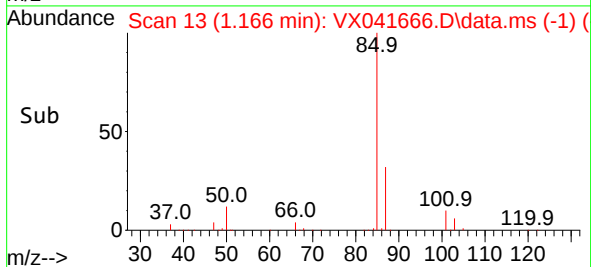
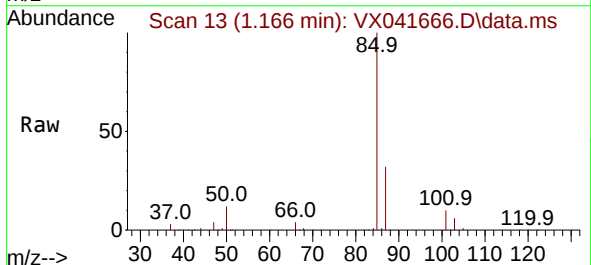
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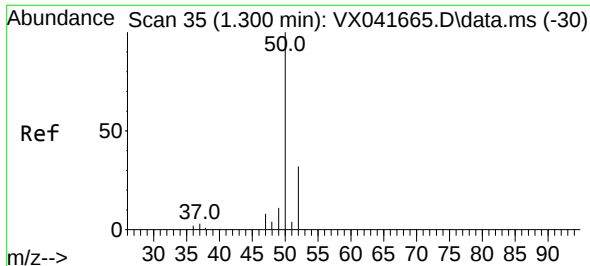
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#2
Dichlorodifluoromethane
Concen: 101.249 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion: 85 Resp: 168492
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





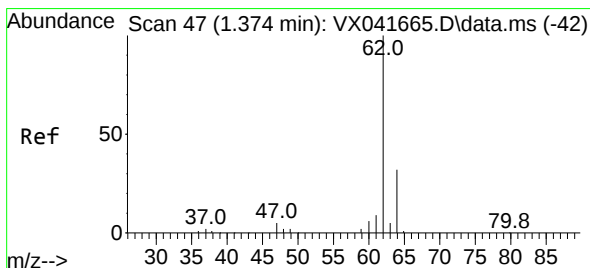
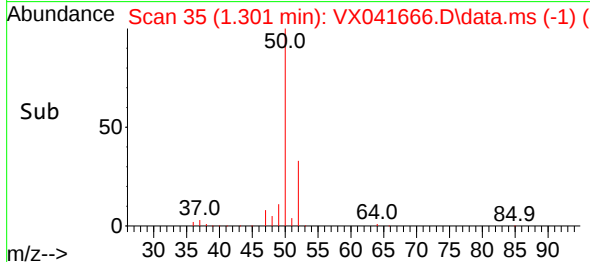
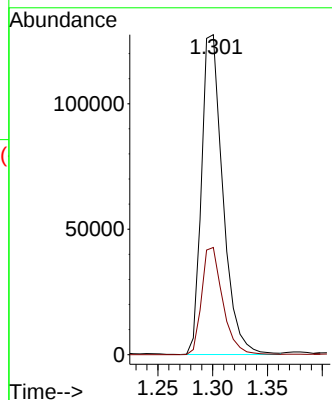
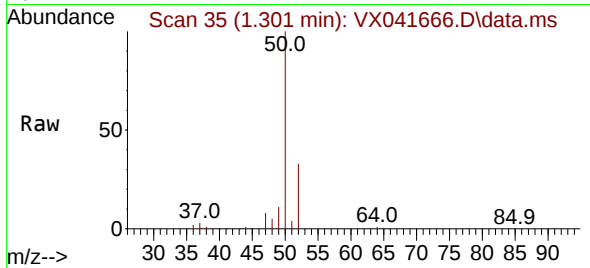
#3
Chloromethane
Concen: 95.393 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

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ClientSampleId :
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Tgt Ion: 50 Resp: 173200
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

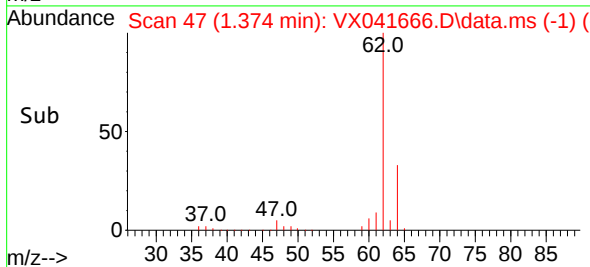
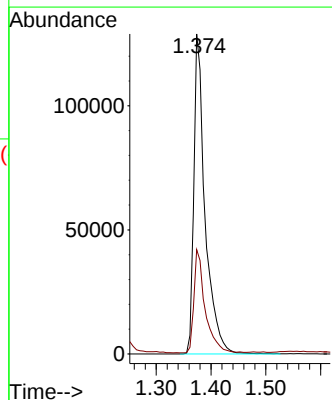
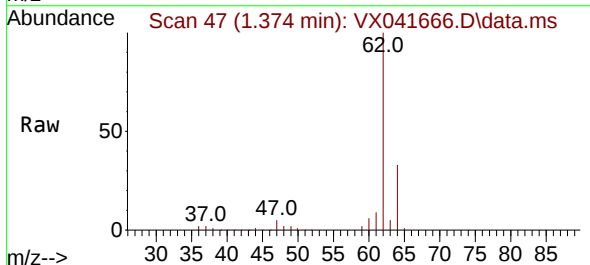
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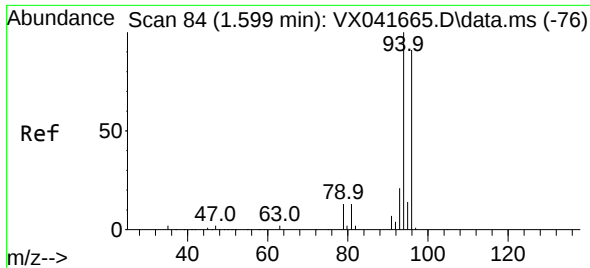
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#4
Vinyl Chloride
Concen: 98.597 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

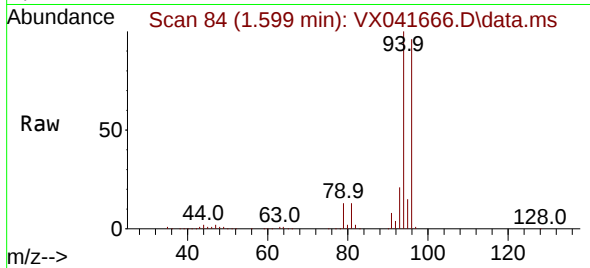
Tgt Ion: 62 Resp: 184294
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 100.852 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

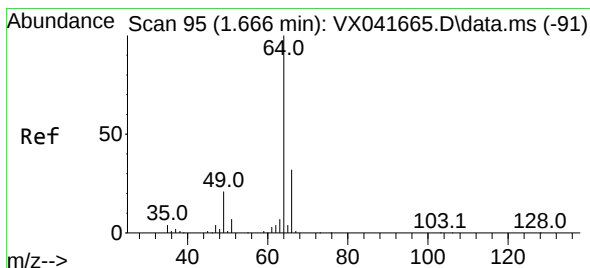
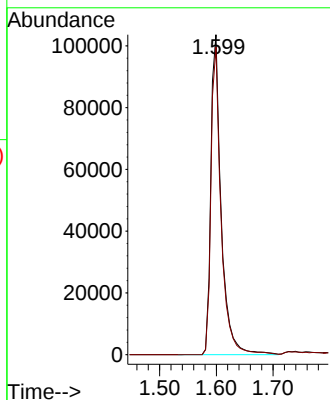
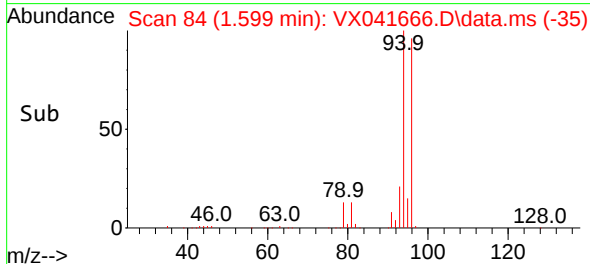
Instrument :
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Tgt Ion: 94 Resp: 131284
Ion Ratio Lower Upper
94 100
96 96.1 74.6 111.8

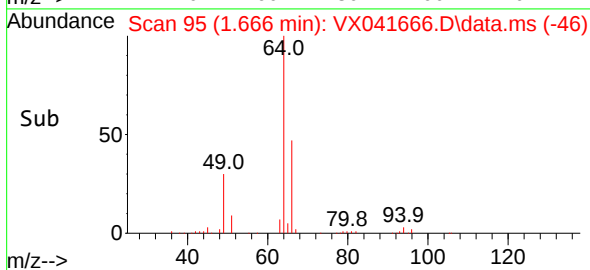
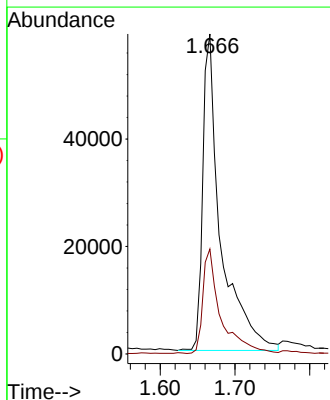
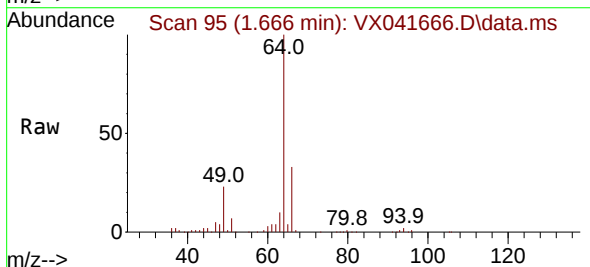
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#6
Chloroethane
Concen: 87.096 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

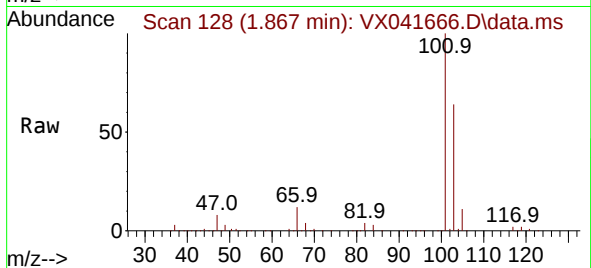
Tgt Ion: 64 Resp: 98397
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 93.910 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

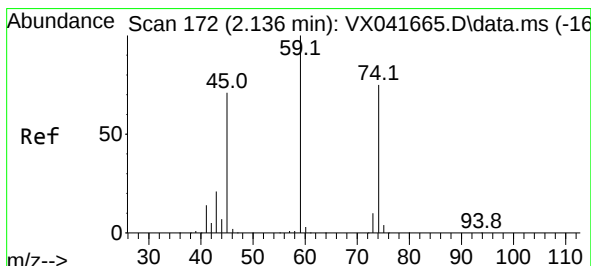
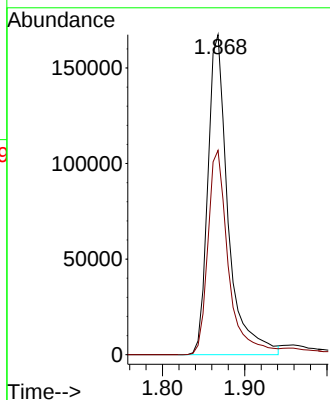
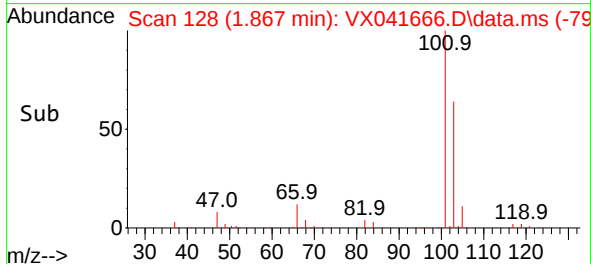
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 286644
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

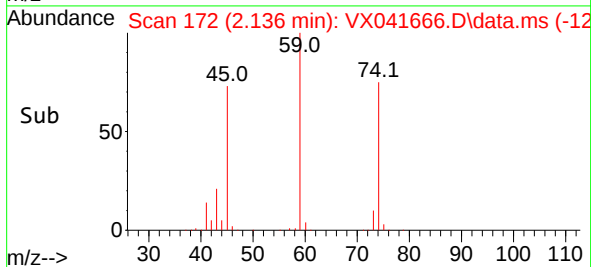
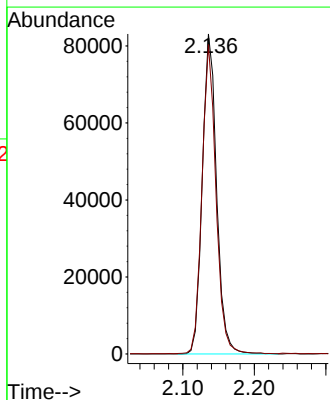
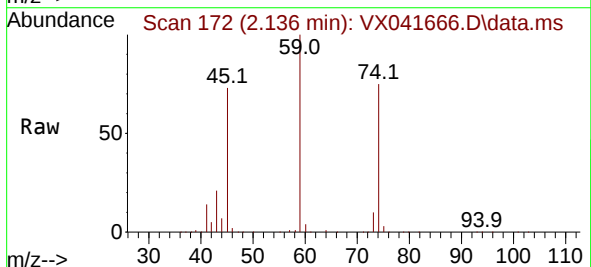
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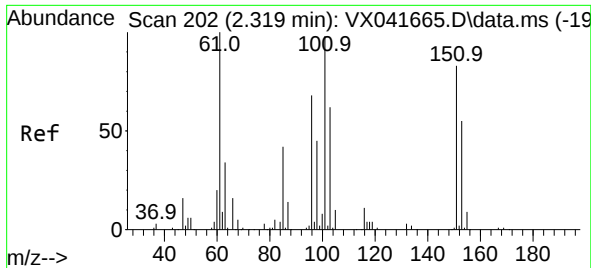
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#8
Diethyl Ether
Concen: 97.976 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion: 74 Resp: 115257
Ion Ratio Lower Upper
74 100
45 94.7 53.3 159.8





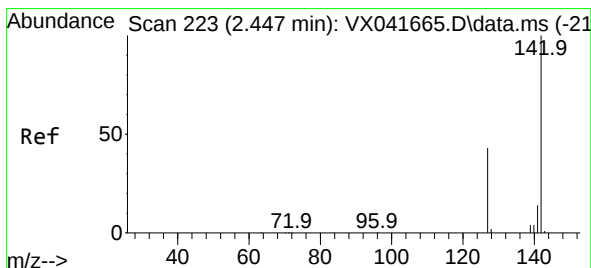
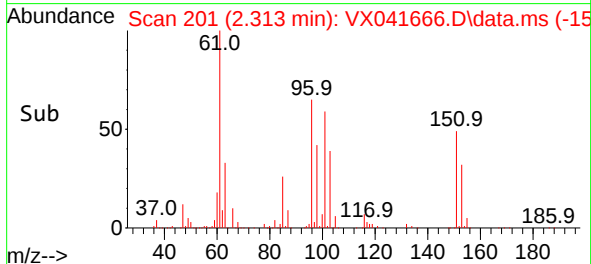
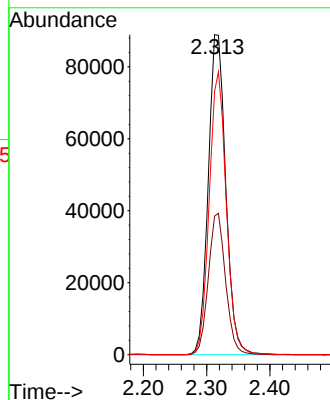
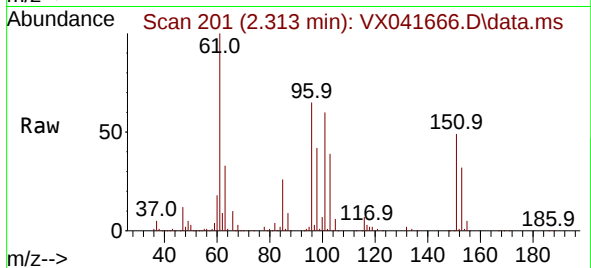
#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.031 ug/l
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 171279
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 86.1 58.6 87.8

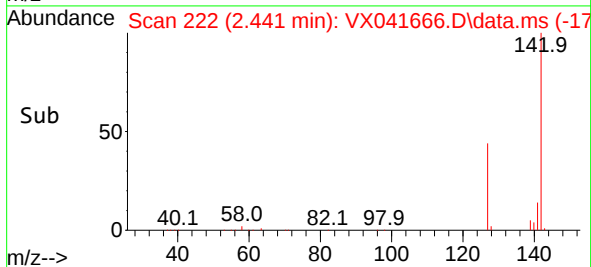
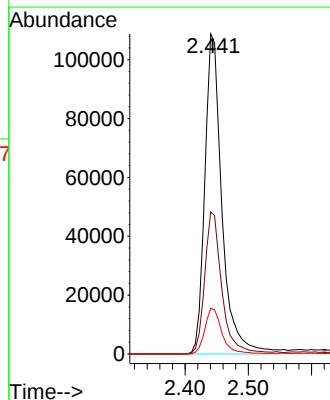
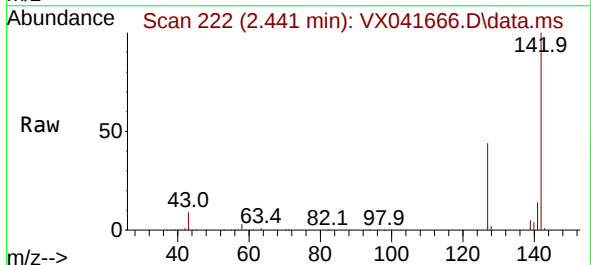
Manual Integrations
APPROVED

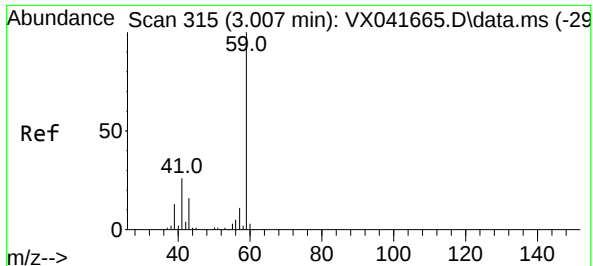
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#10
Methyl Iodide
Concen: 95.519 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion:142 Resp: 206008
Ion Ratio Lower Upper
142 100
127 44.3 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 512.579 ug/l

RT: 3.014 min Scan# 315

Delta R.T. 0.006 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 21062

Ion Ratio Lower Upper

59 100

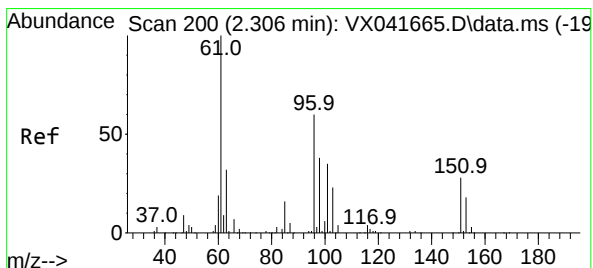
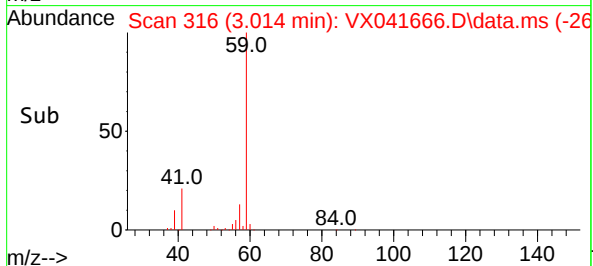
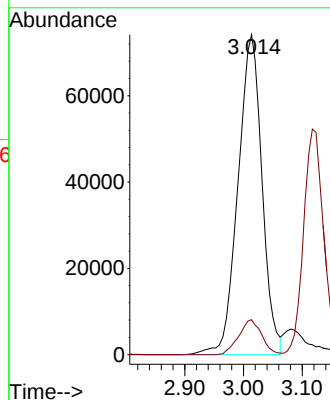
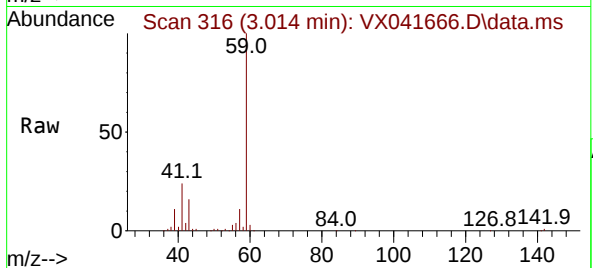
57 10.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#12

1,1-Dichloroethene

Concen: 101.208 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

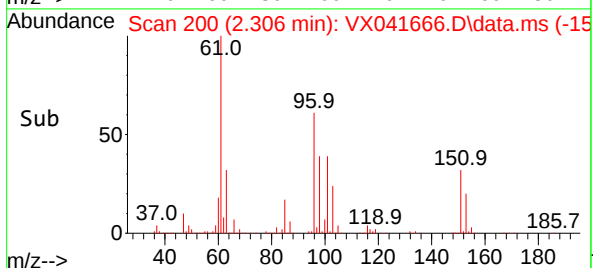
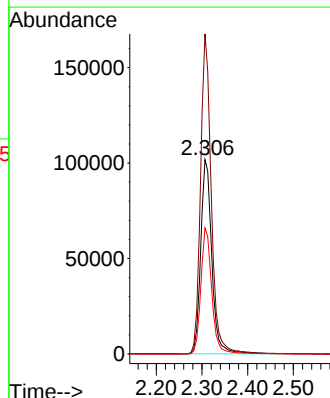
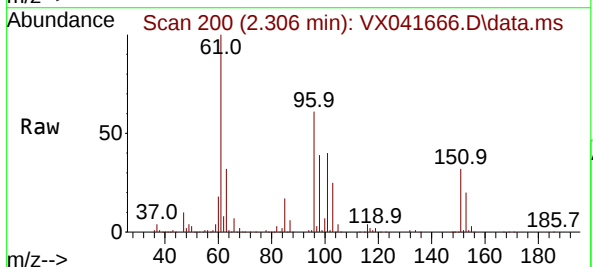
Tgt Ion: 96 Resp: 170864

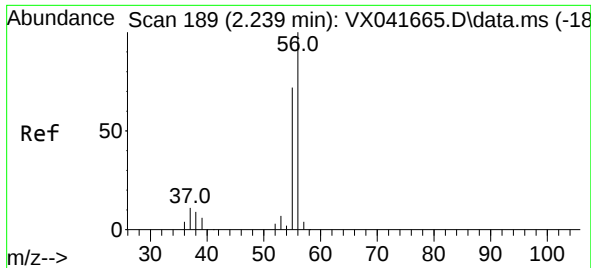
Ion Ratio Lower Upper

96 100

61 164.8 144.6 216.8

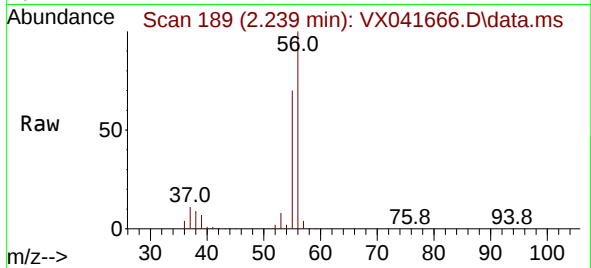
98 65.0 50.4 75.6





#13
Acrolein
Concen: 493.411 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

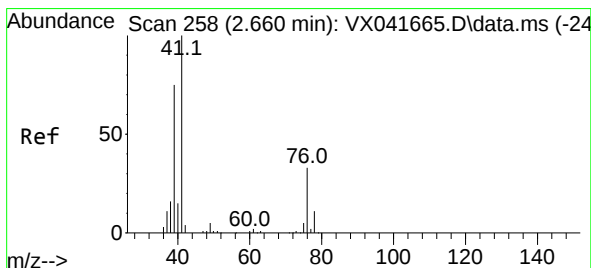
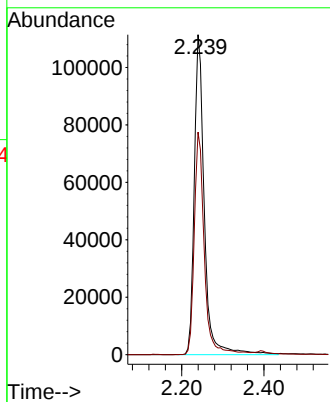
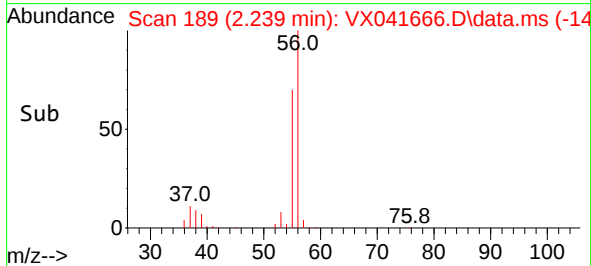
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 188819
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

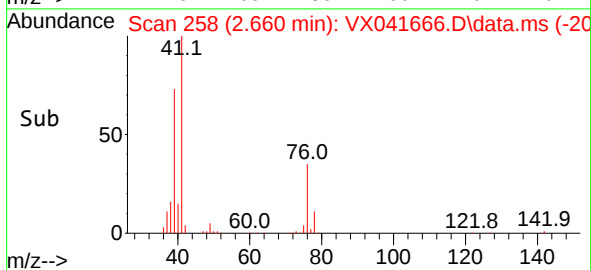
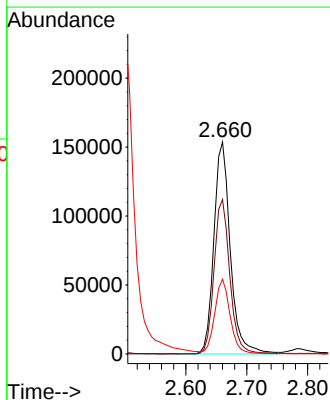
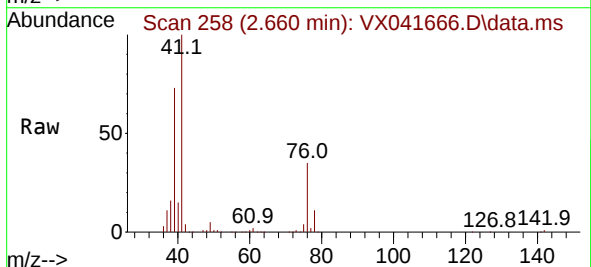
Manual Integrations
APPROVED

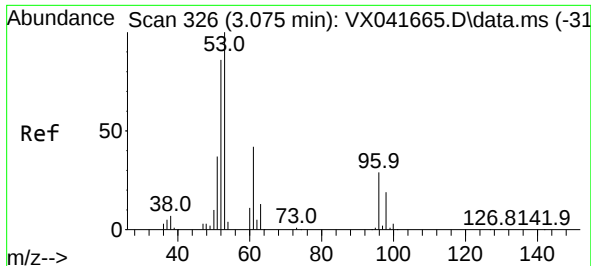
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#14
Allyl chloride
Concen: 103.751 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion: 41 Resp: 288154
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 33.4 24.3 36.5





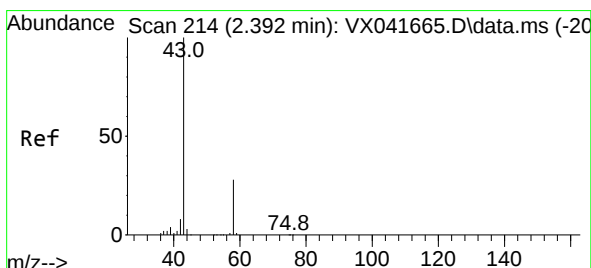
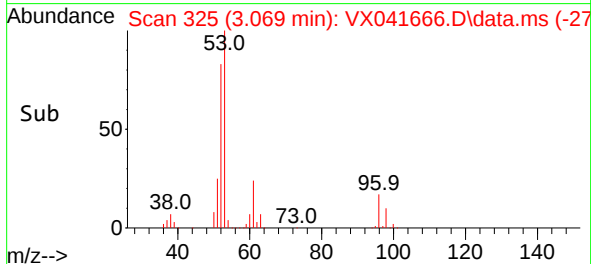
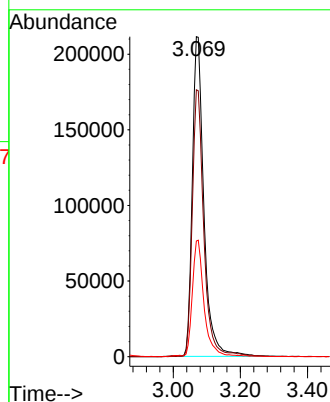
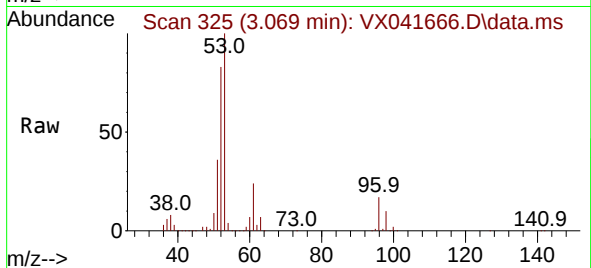
#15
Acrylonitrile
Concen: 502.715 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 506594
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 37.4 29.8 44.6

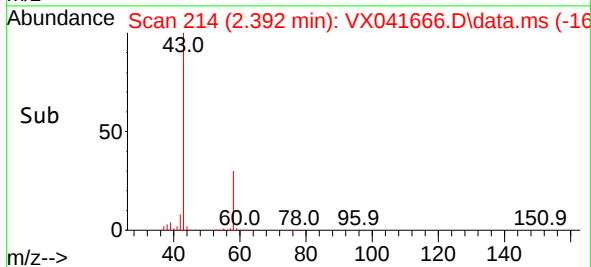
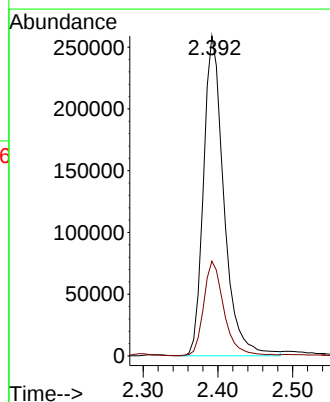
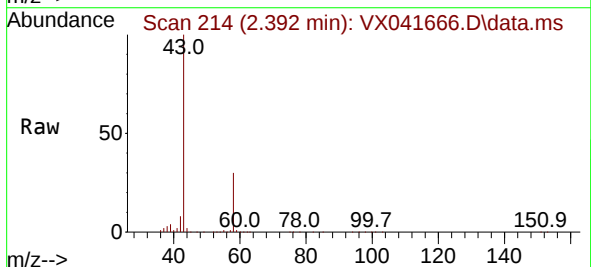
Manual Integrations
APPROVED

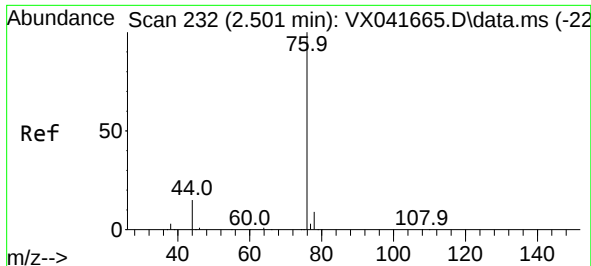
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 507.687 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

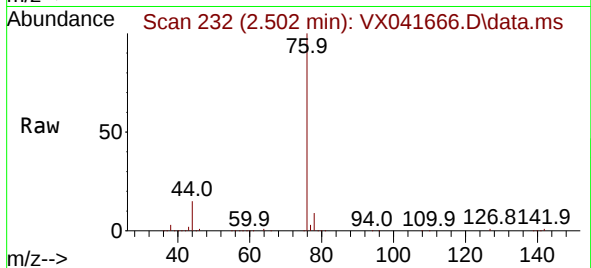
Tgt Ion: 43 Resp: 491094
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





#17
Carbon Disulfide
Concen: 110.031 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

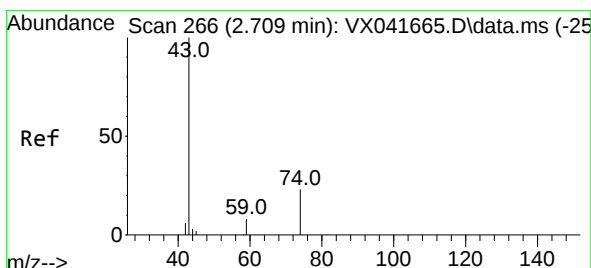
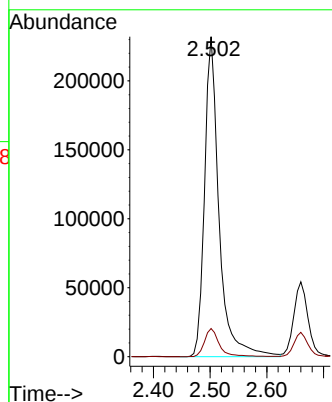
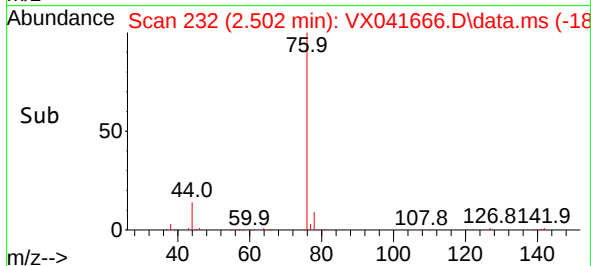
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



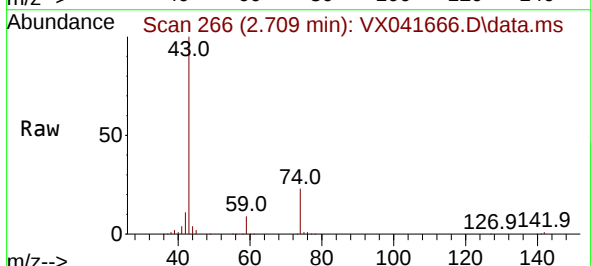
Tgt Ion: 76 Resp: 41093
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Manual Integrations
APPROVED

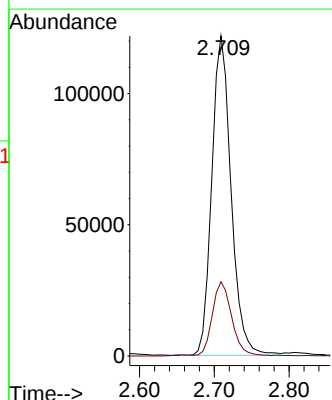
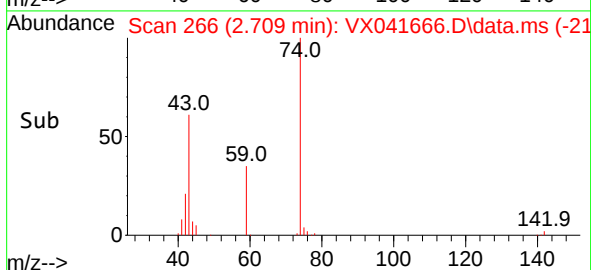
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

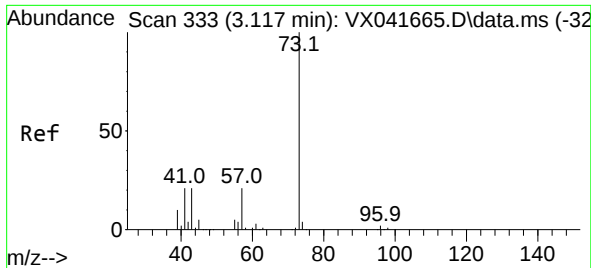


#18
Methyl Acetate
Concen: 98.538 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06



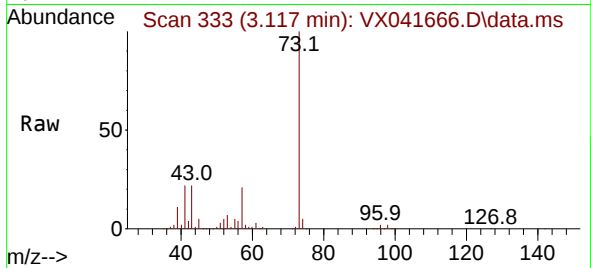
Tgt Ion: 43 Resp: 218550
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 101.215 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

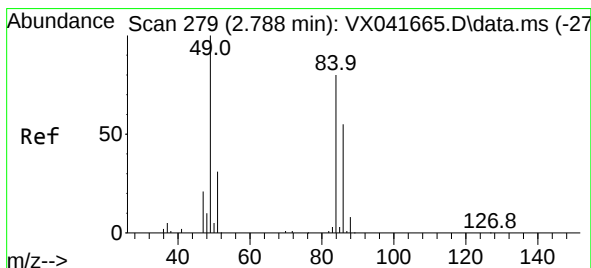
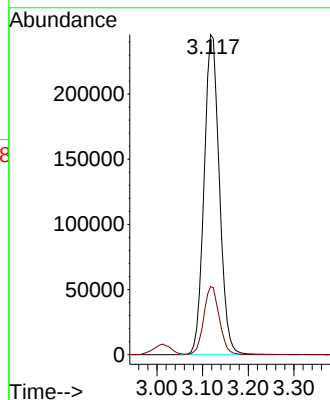
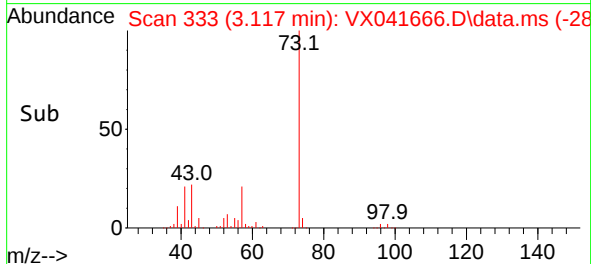
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 571704
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

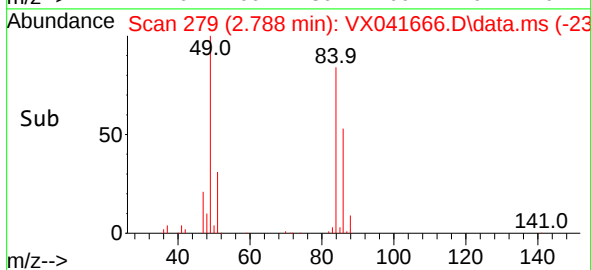
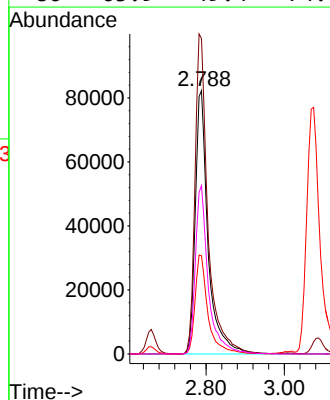
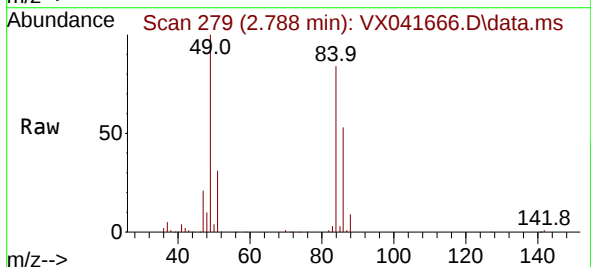
Manual Integrations
APPROVED

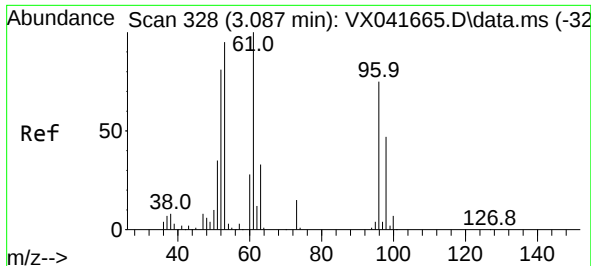
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 90.292 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

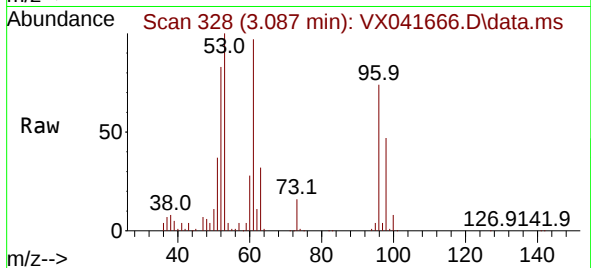
Tgt Ion: 84 Resp: 187689
Ion Ratio Lower Upper
84 100
49 119.7 103.6 155.4
51 37.3 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 102.036 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

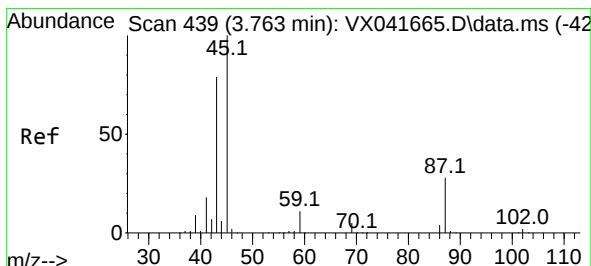
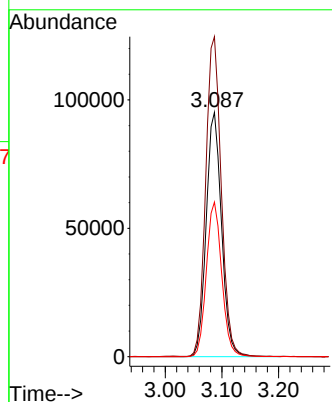
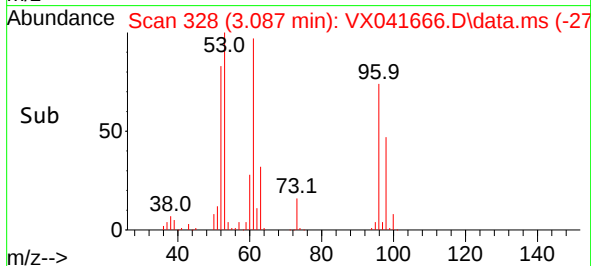
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



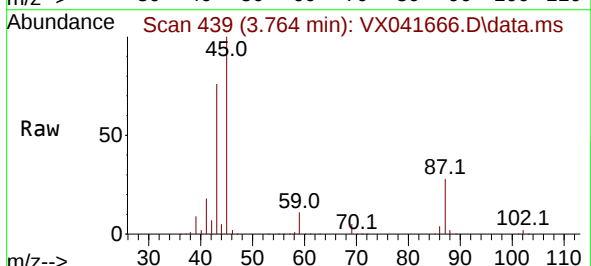
Tgt Ion: 96 Resp: 17872
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 63.3 48.7 73.1

Manual Integrations
APPROVED

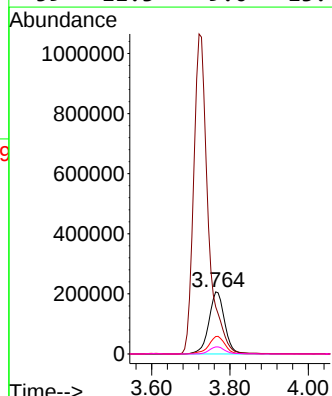
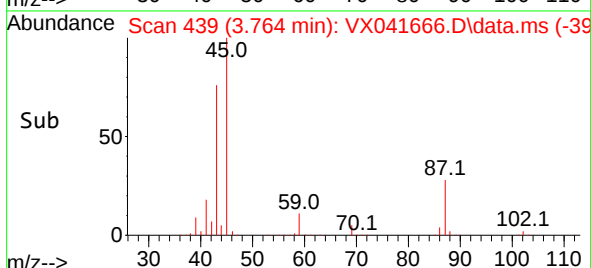
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

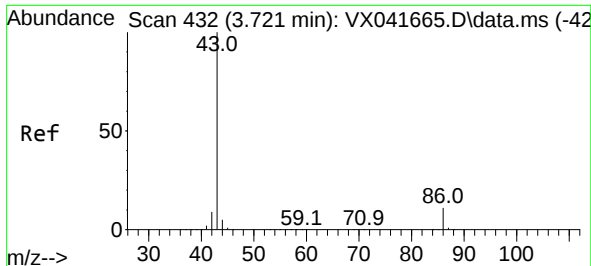


#22
Diisopropyl ether
Concen: 101.374 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06



Tgt Ion: 45 Resp: 575404
Ion Ratio Lower Upper
45 100
43 75.6 69.7 104.5
87 28.1 20.8 31.2
59 11.3 9.0 13.4





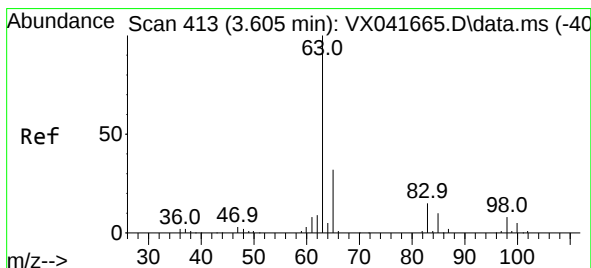
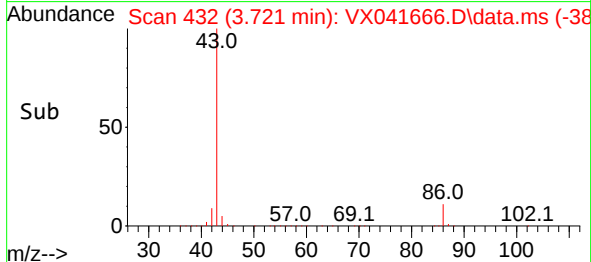
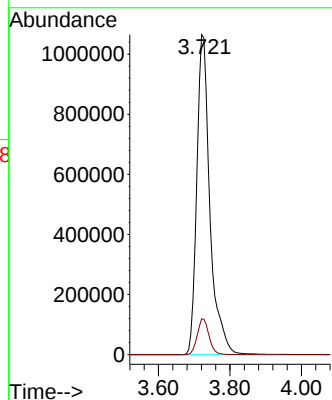
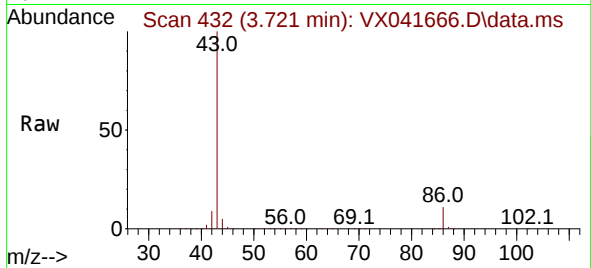
#23
 Vinyl Acetate
 Concen: 533.490 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041666.D
 Acq: 29 May 2024 11:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 272040
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

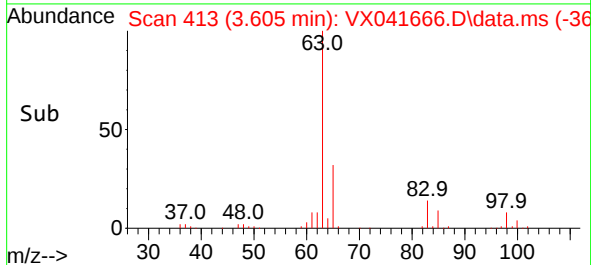
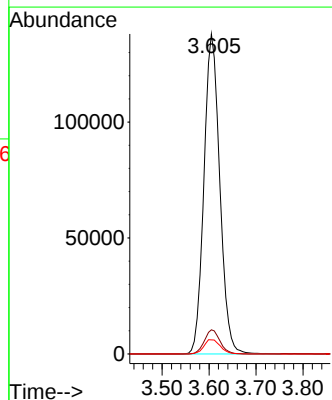
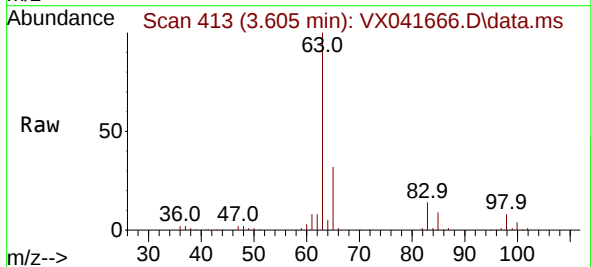
Manual Integrations
 APPROVED

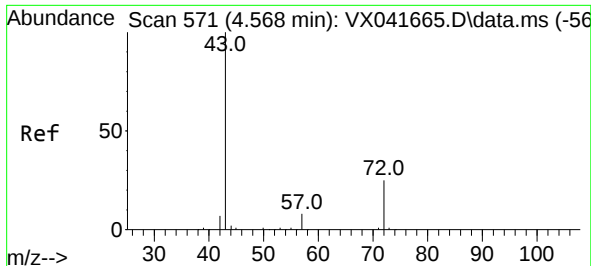
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#24
 1,1-Dichloroethane
 Concen: 100.633 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041666.D
 Acq: 29 May 2024 11:06

Tgt Ion: 63 Resp: 322989
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.4 2.1 6.5





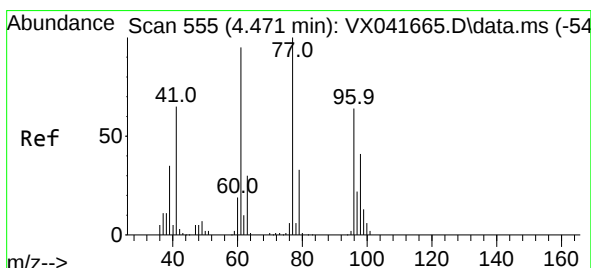
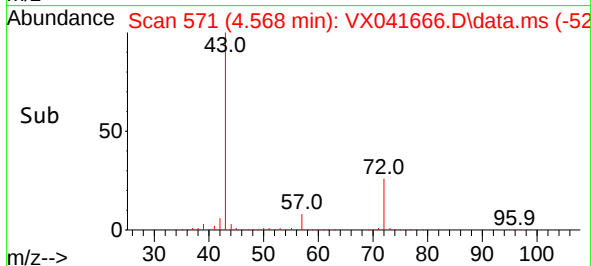
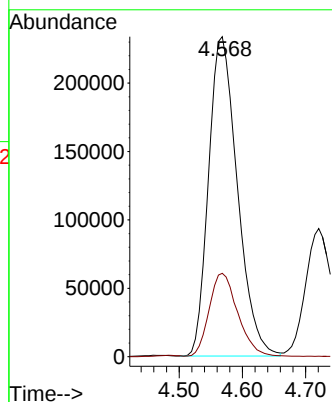
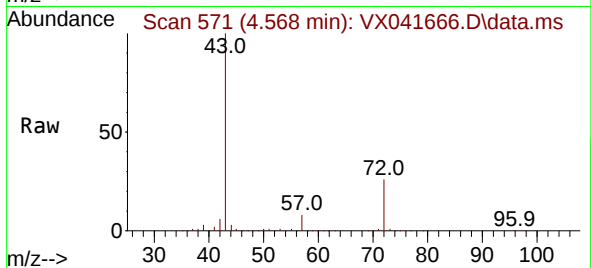
#25
2-Butanone
Concen: 511.699 ug/l
RT: 4.568 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 73871
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

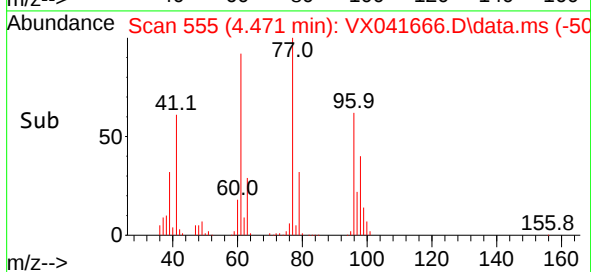
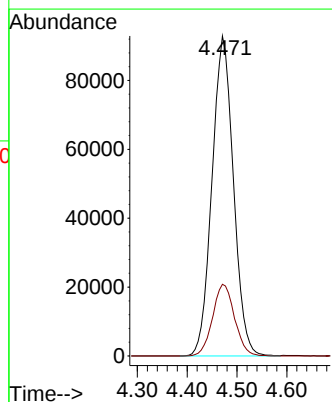
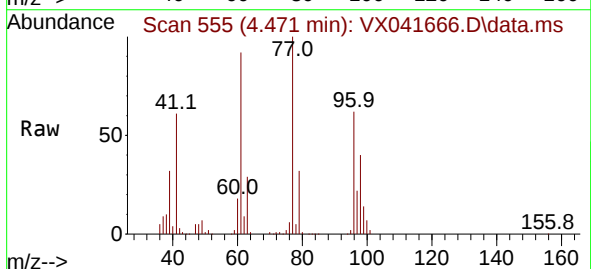
Manual Integrations
APPROVED

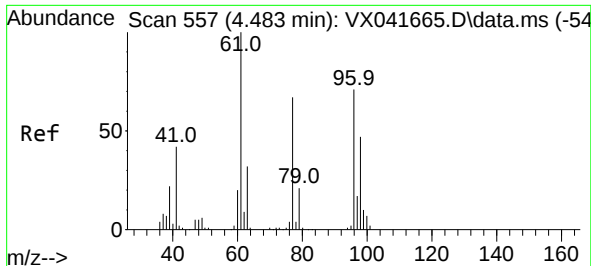
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#26
2,2-Dichloropropane
Concen: 105.234 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion: 77 Resp: 277112
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 103.020 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 215708

Ion Ratio Lower Upper

96 100

61 140.8 0.0 312.2

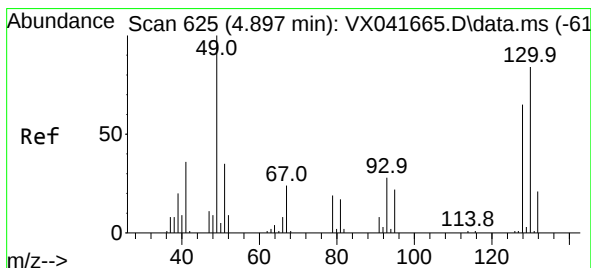
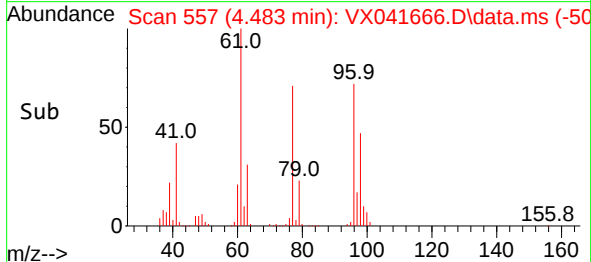
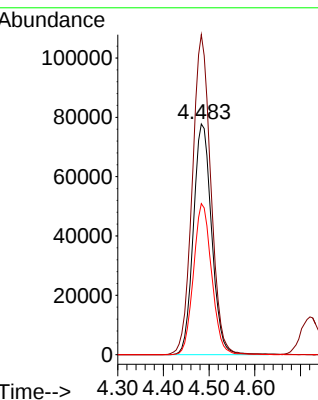
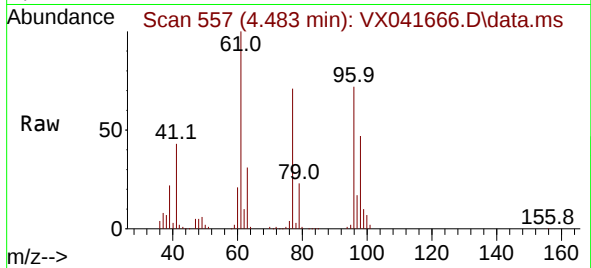
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#28

Bromochloromethane

Concen: 94.388 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

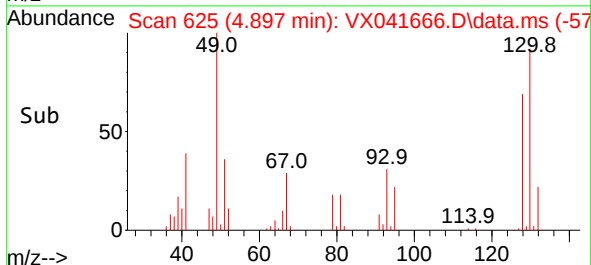
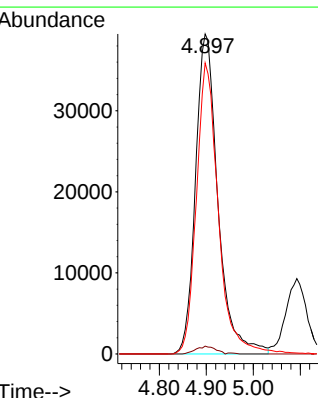
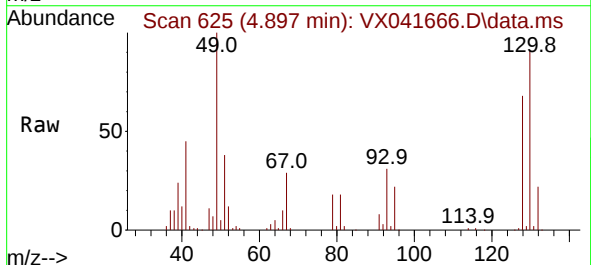
Tgt Ion: 49 Resp: 130478

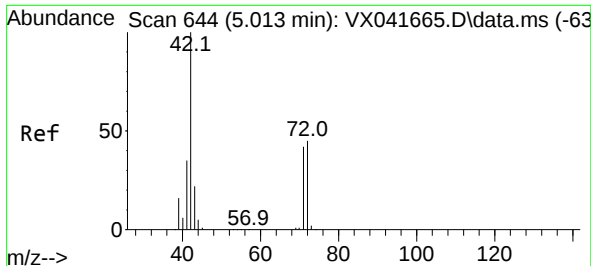
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 89.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 510.662 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041666.D

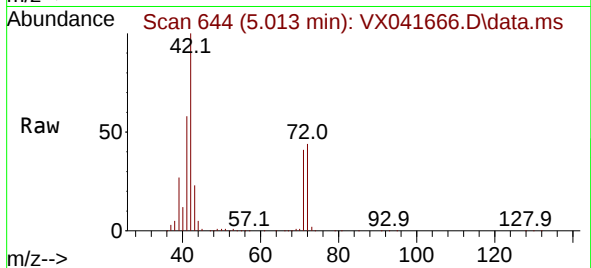
Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



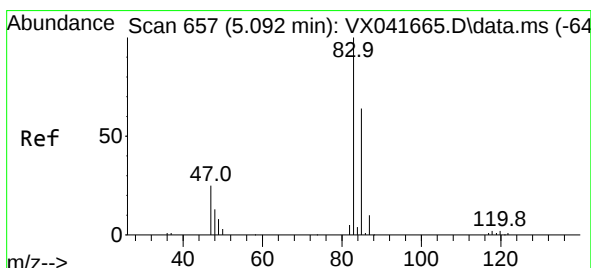
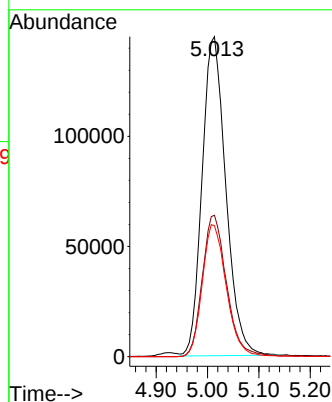
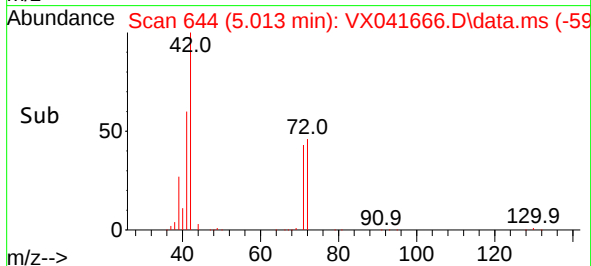
Tgt Ion:	42	Resp:	464930
Ion	Ratio	Lower	Upper
42	100		
72	45.4	34.2	51.4
71	42.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#30

Chloroform

Concen: 100.917 ug/l

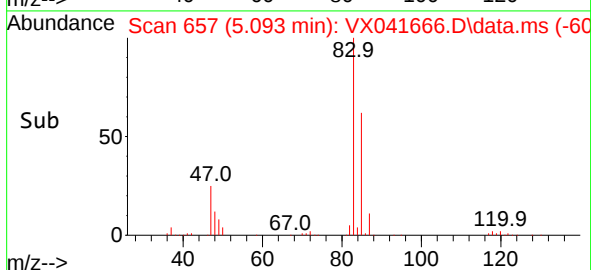
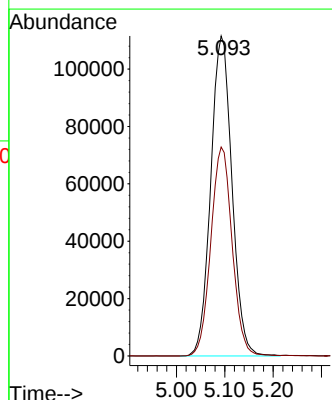
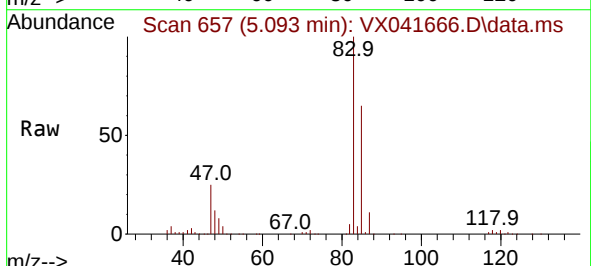
RT: 5.093 min Scan# 657

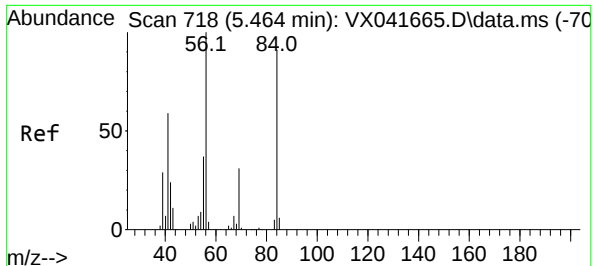
Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

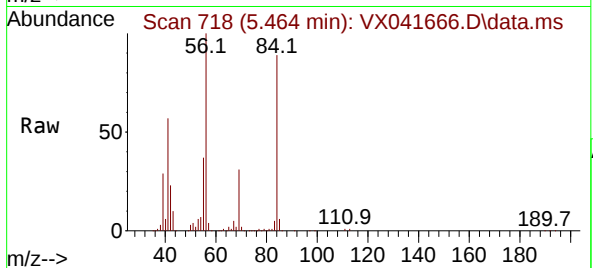
Tgt Ion:	83	Resp:	340068
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.3	75.5





#31
Cyclohexane
Concen: 99.775 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

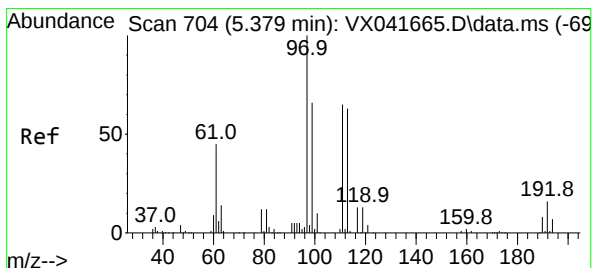
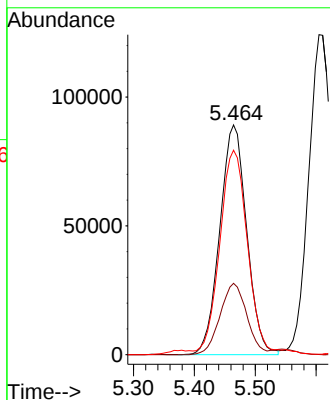
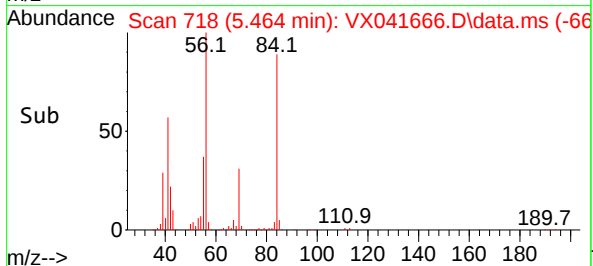
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 273620
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 87.3 65.9 98.9

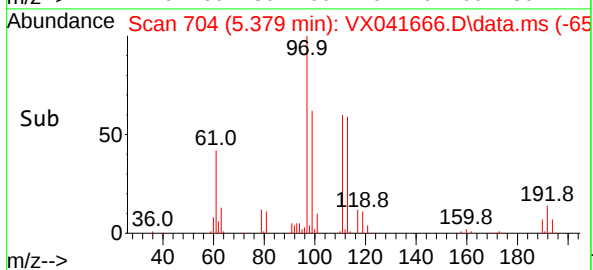
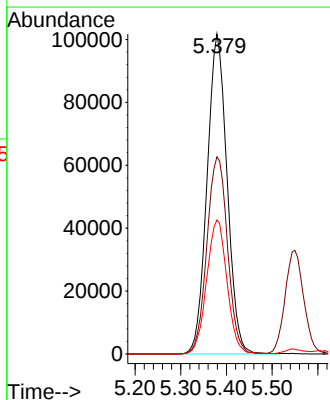
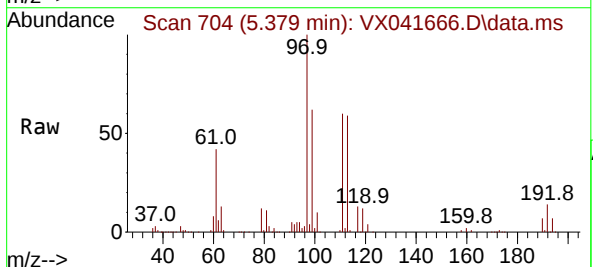
Manual Integrations
APPROVED

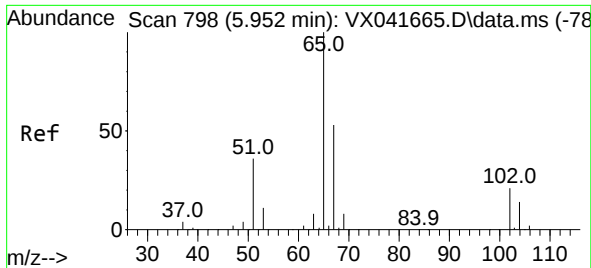
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#32
1,1,1-Trichloroethane
Concen: 104.862 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion: 97 Resp: 309660
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 95.612 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 222090

Ion Ratio Lower Upper

65 100

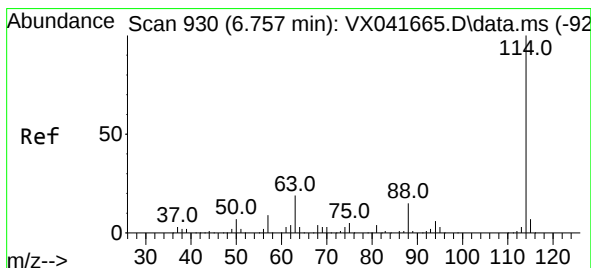
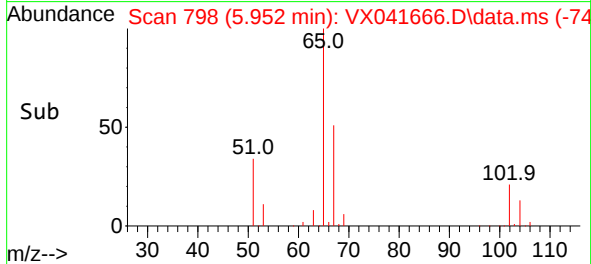
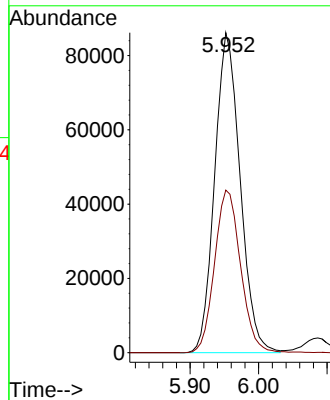
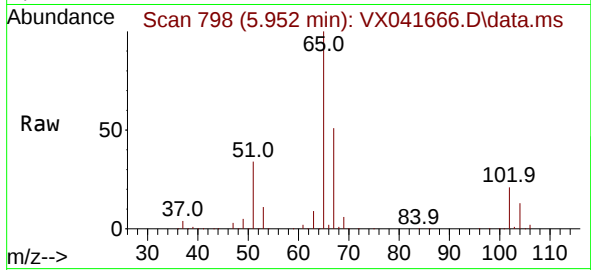
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

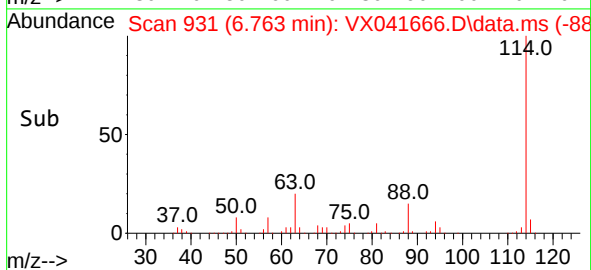
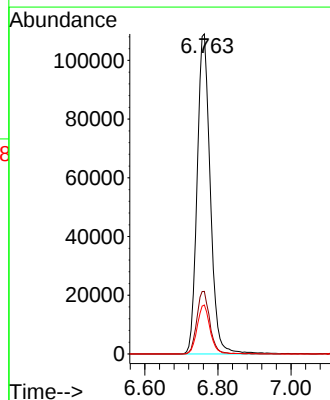
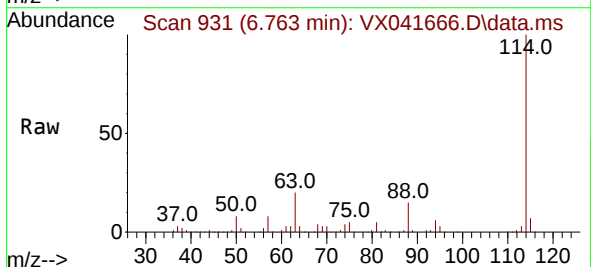
Tgt Ion:114 Resp: 272845

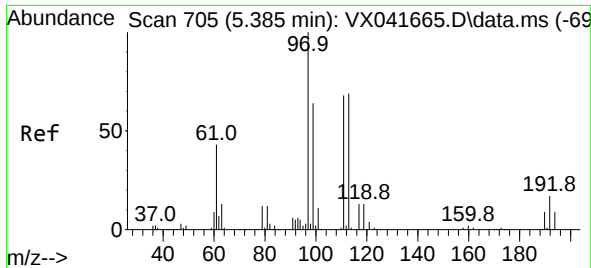
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 98.253 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

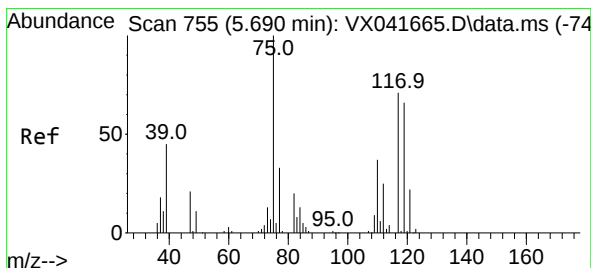
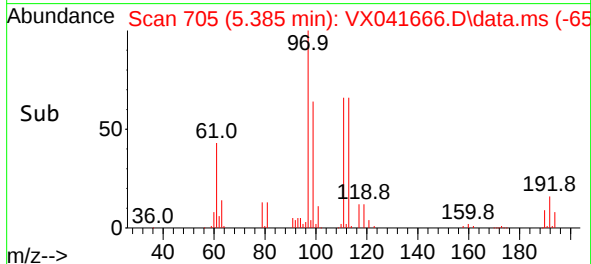
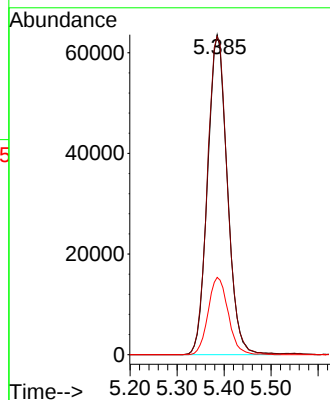
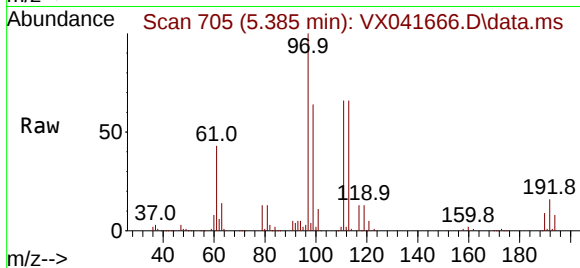
Tgt Ion: 113 Resp: 18534
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 24.5 13.3 19.9

Manual Integrations

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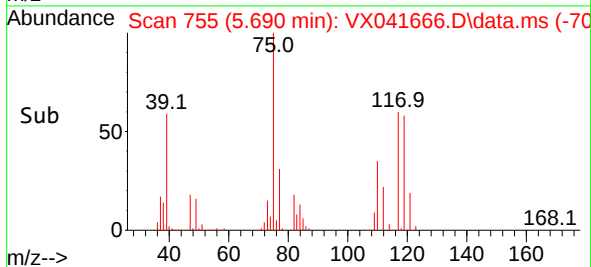
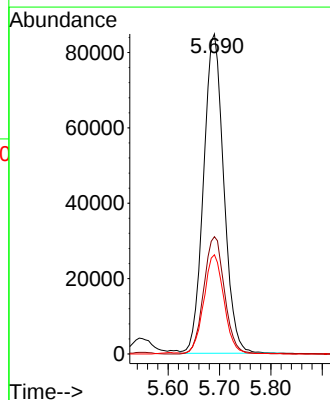
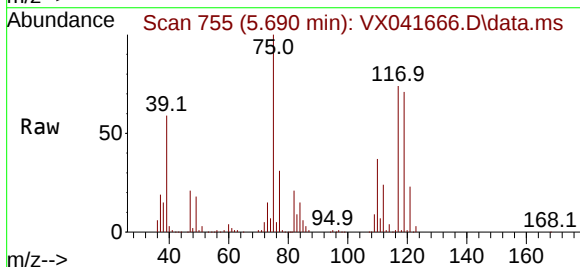
Reviewed By :John Carlone 05/30/2024

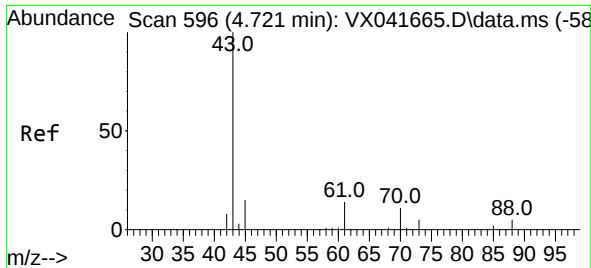
Supervised By :Semsettin Yesilyurt 05/30/2024



#36
1,1-Dichloropropene
Concen: 101.295 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

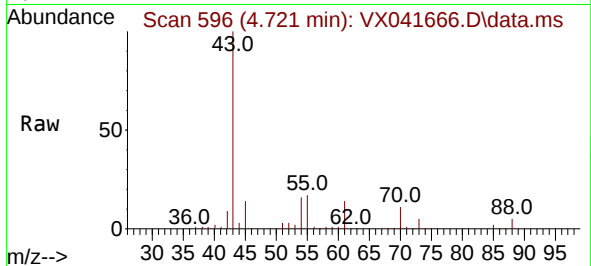
Tgt Ion: 75 Resp: 231377
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 98.144 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

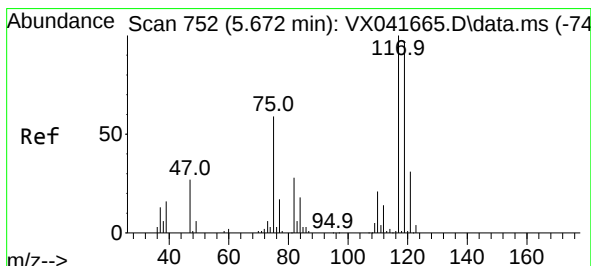
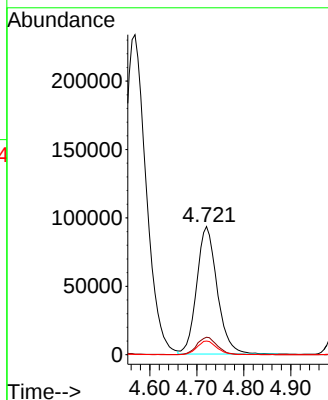
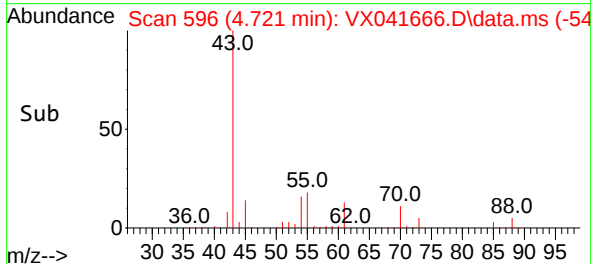
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 282918
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.3 8.3 12.5

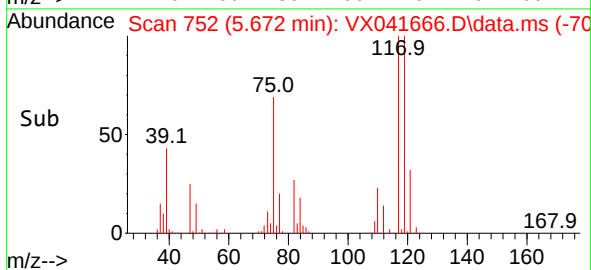
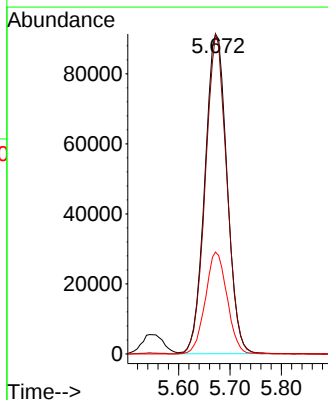
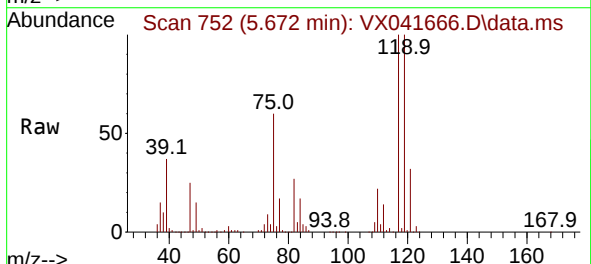
Manual Integrations
APPROVED

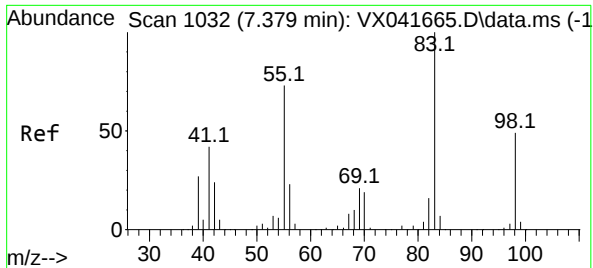
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#38
Carbon Tetrachloride
Concen: 105.194 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion:117 Resp: 272993
Ion Ratio Lower Upper
117 100
119 99.9 78.2 117.2
121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 104.534 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 29334

Ion Ratio Lower Upper

83 100

55 73.3 64.6 97.0

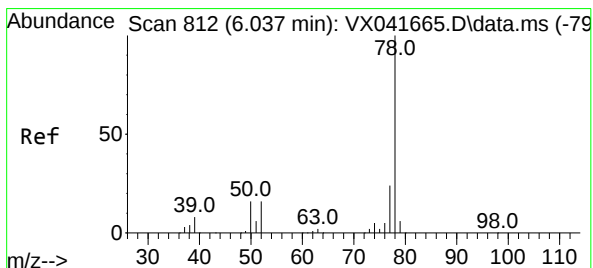
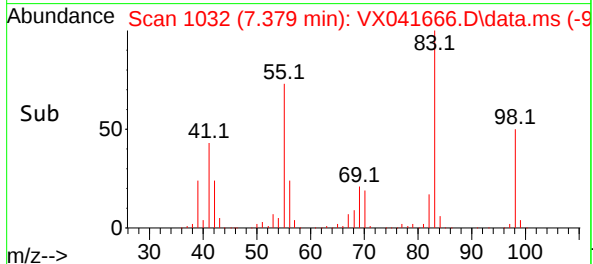
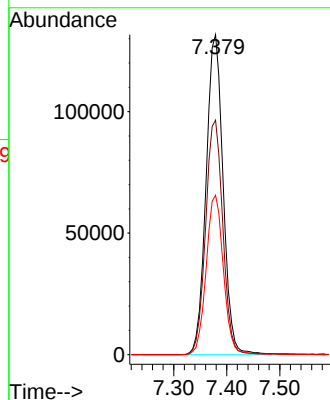
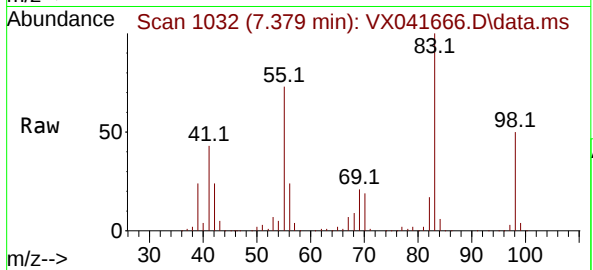
98 49.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#40

Benzene

Concen: 100.661 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041666.D

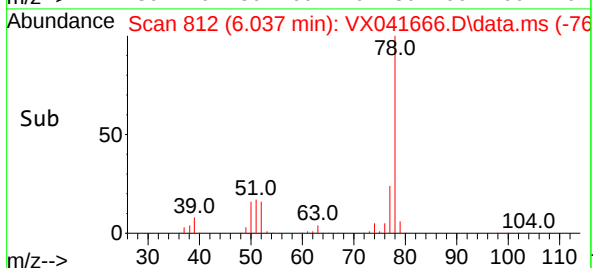
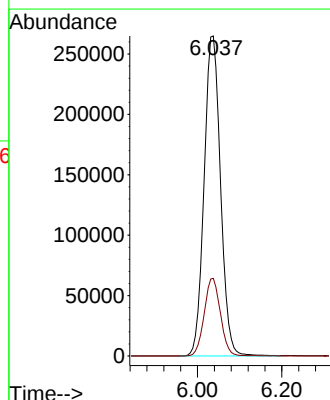
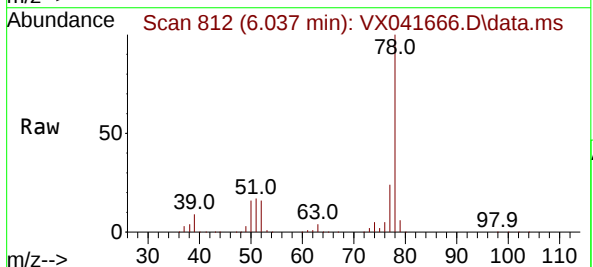
Acq: 29 May 2024 11:06

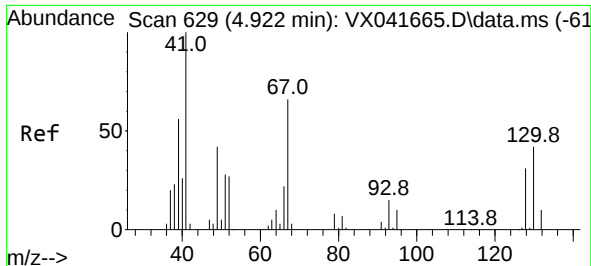
Tgt Ion: 78 Resp: 718684

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 108.346 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

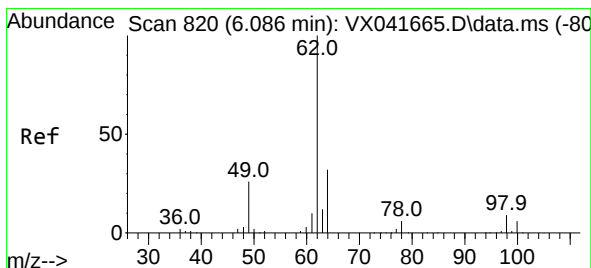
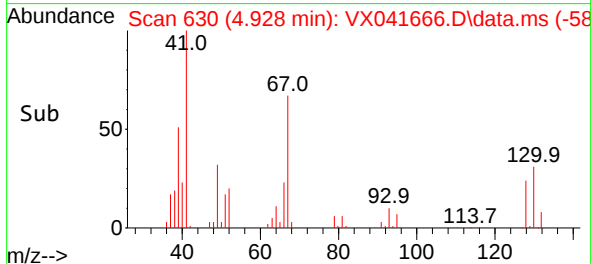
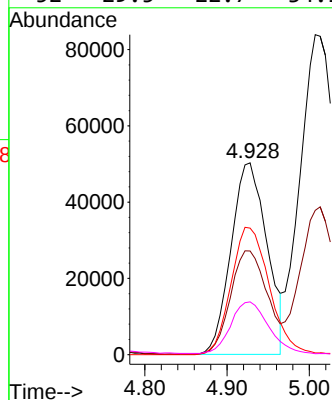
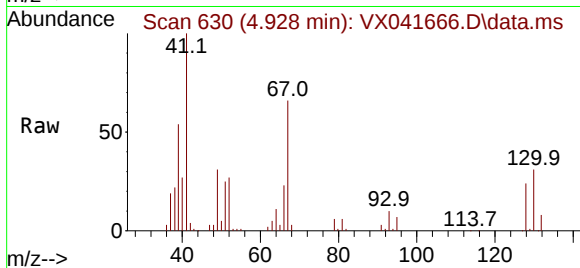
Tgt Ion: 41 Resp: 15274
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 71.5 52.6 78.8
52 29.5 22.7 34.1

Manual Integrations

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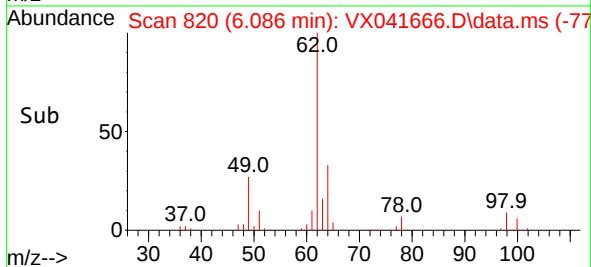
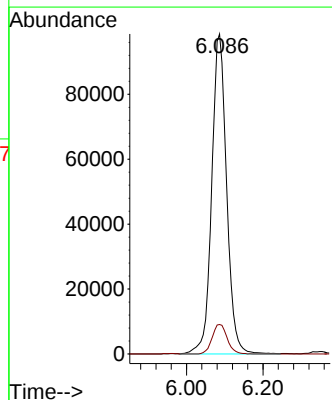
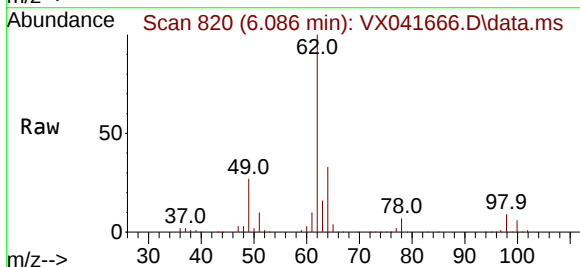
Reviewed By :John Carlone 05/30/2024

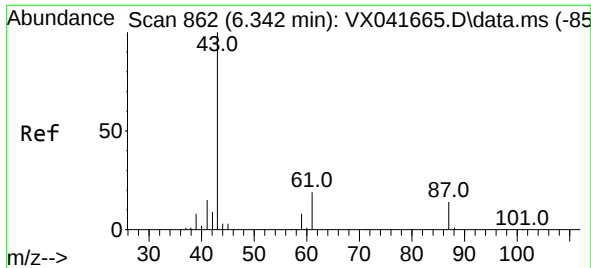
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 99.977 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion: 62 Resp: 266470
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 103.576 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 450790

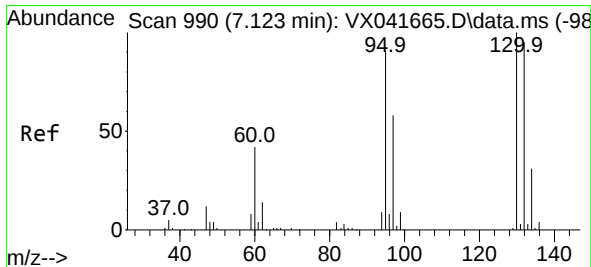
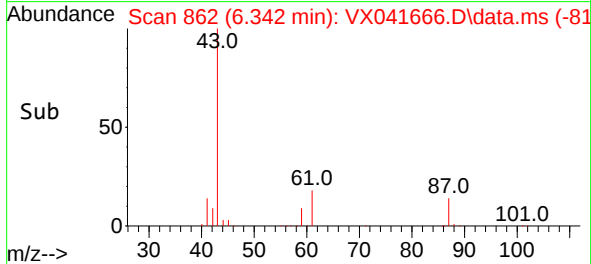
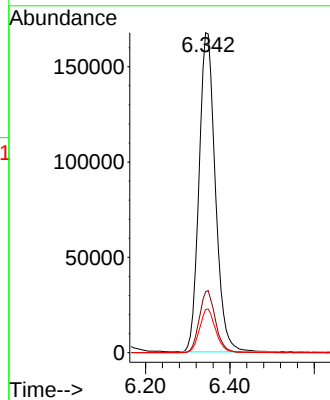
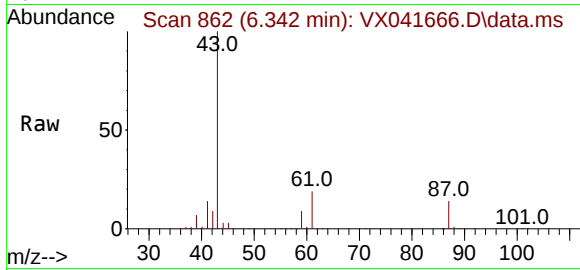
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	13.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#44

Trichloroethene

Concen: 102.785 ug/l

RT: 7.123 min Scan# 990

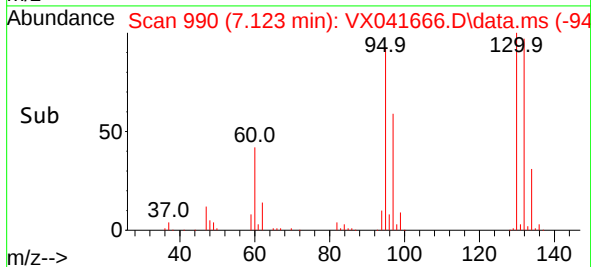
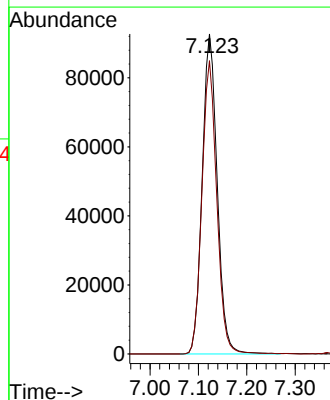
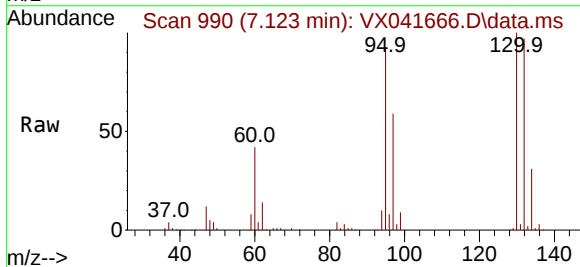
Delta R.T. 0.000 min

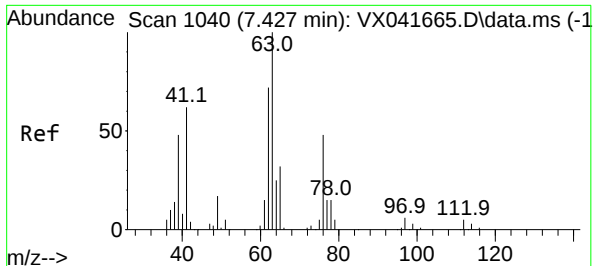
Lab File: VX041666.D

Acq: 29 May 2024 11:06

Tgt Ion:130 Resp: 199587

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 103.508 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 175710

Ion Ratio Lower Upper

63 100

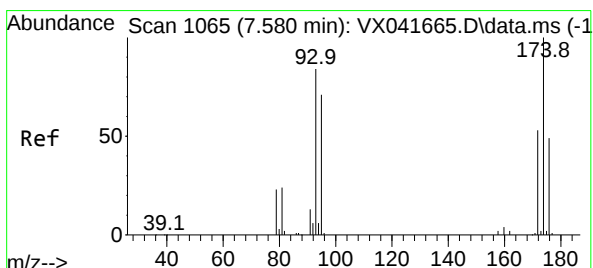
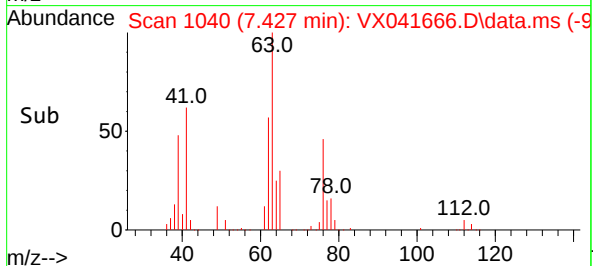
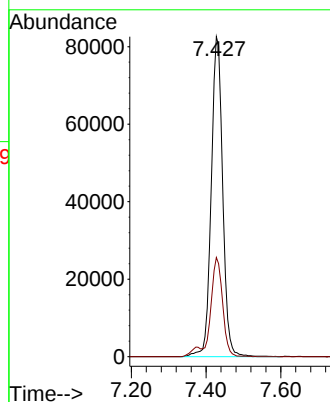
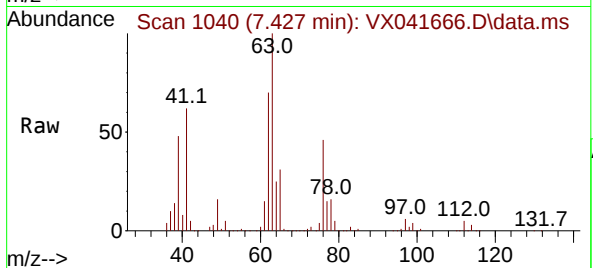
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#46

Dibromomethane

Concen: 102.695 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

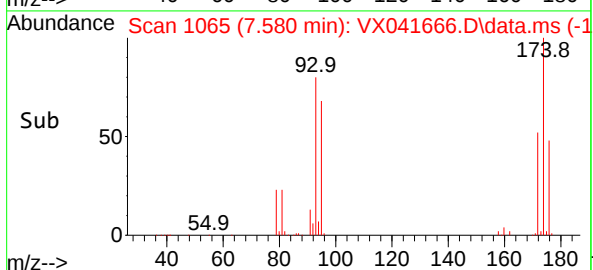
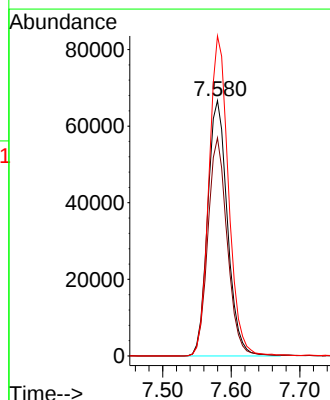
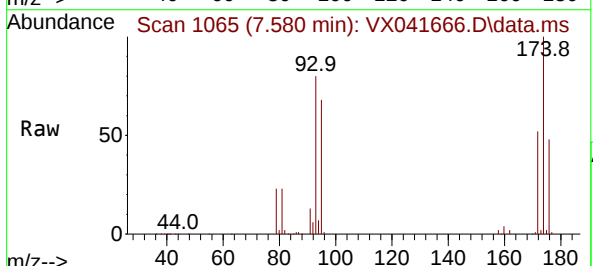
Tgt Ion: 93 Resp: 133710

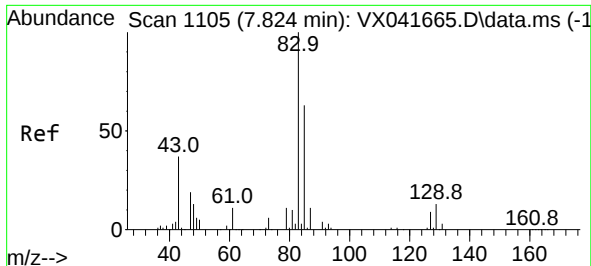
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

174 123.8 69.4 104.0#





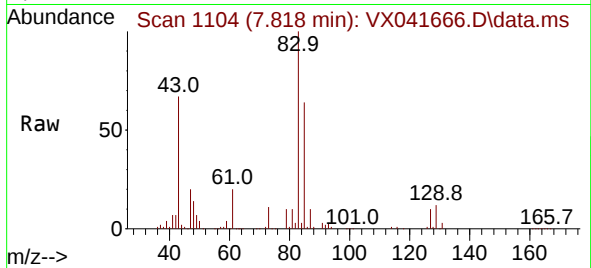
#47
Bromodichloromethane
Concen: 108.816 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



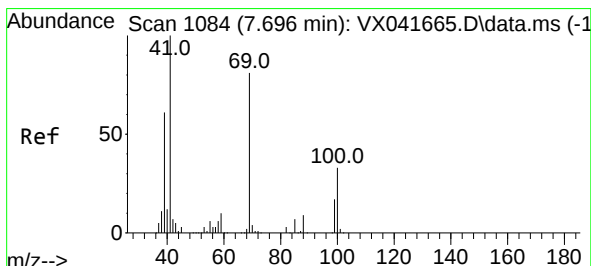
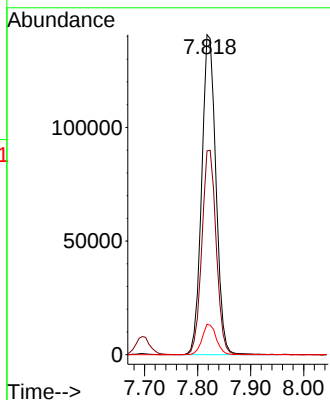
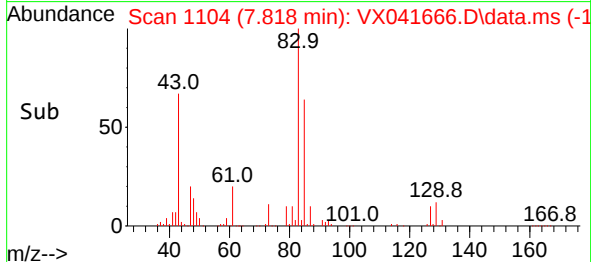
Tgt Ion: 83 Resp: 26233
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 9.5 7.1 10.7

Manual Integrations

APPROVED

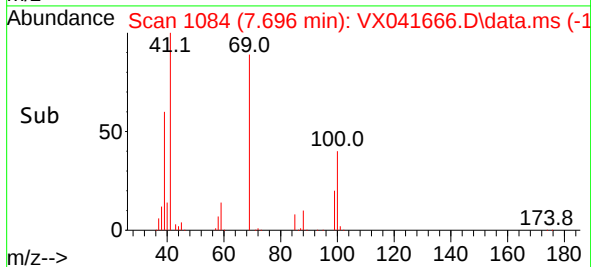
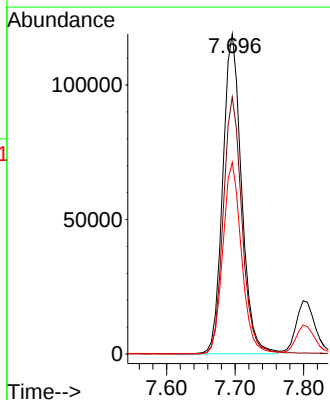
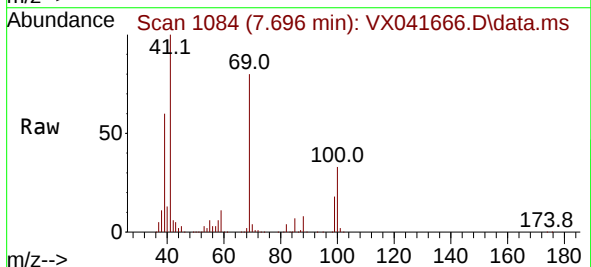
Reviewed By :John Carlone 05/30/2024

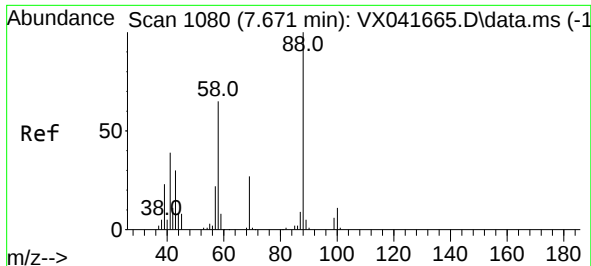
Supervised By :Semsettin Yesilyurt 05/30/2024



#48
Methyl methacrylate
Concen: 108.047 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

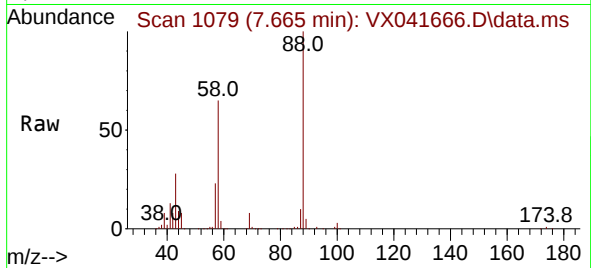
Tgt Ion: 41 Resp: 225828
Ion Ratio Lower Upper
41 100
69 80.3 59.2 88.8
39 59.4 47.7 71.5





#49
1,4-Dioxane
Concen: 2145.848 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

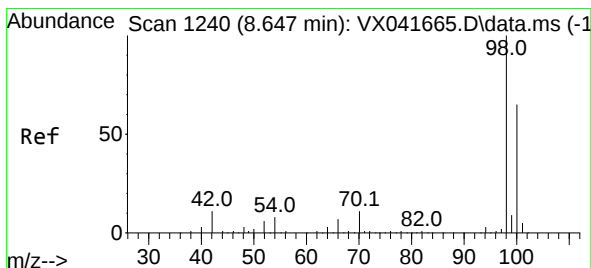
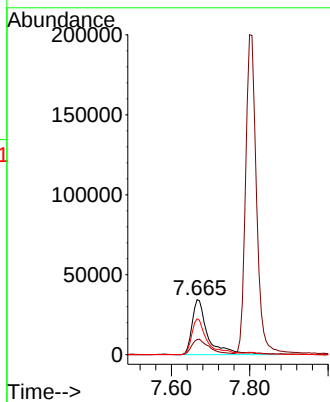
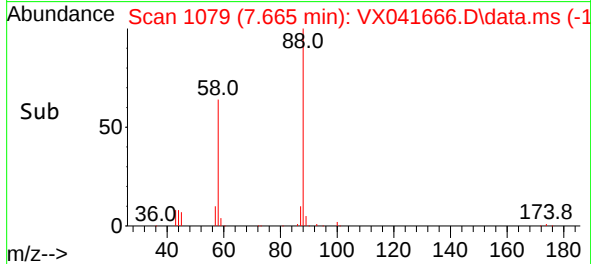
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 97995
Ion Ratio Lower Upper
88 100
43 30.8 0.0 0.0
58 62.9 60.1 90.1

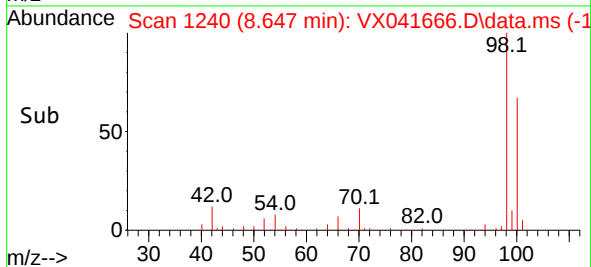
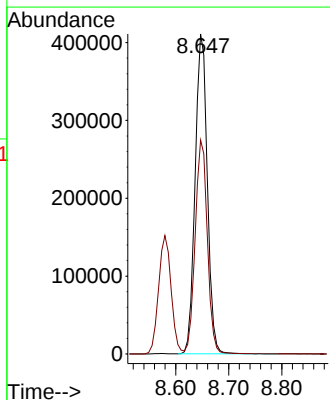
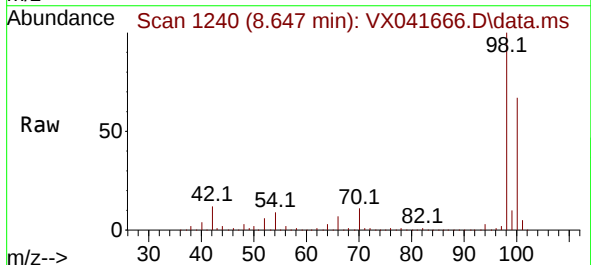
Manual Integrations
APPROVED

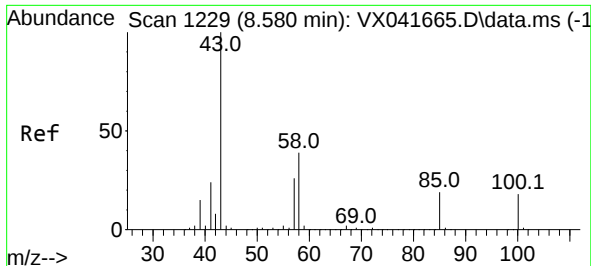
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#50
Toluene-d8
Concen: 99.529 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion: 98 Resp: 656040
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 513.111 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

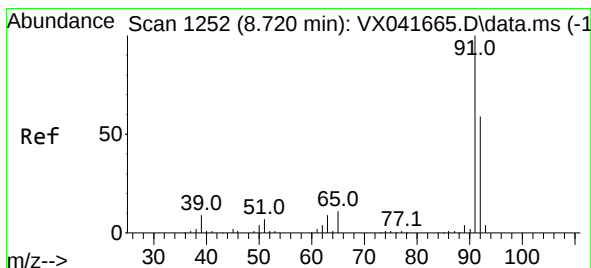
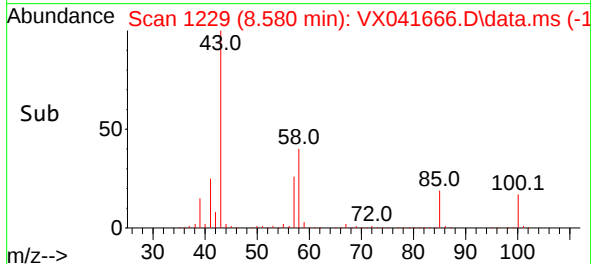
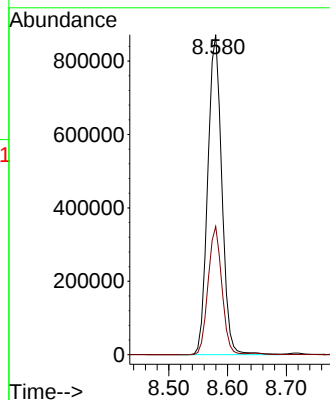
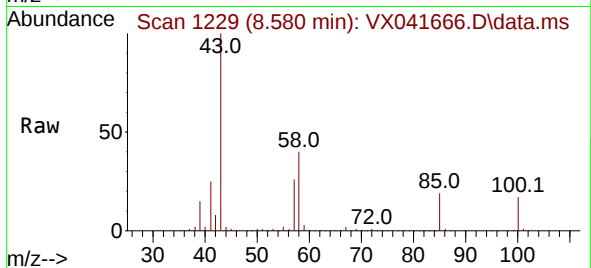
VSTDICC100

Tgt Ion: 43 Resp: 1448128
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

Manual Integrations

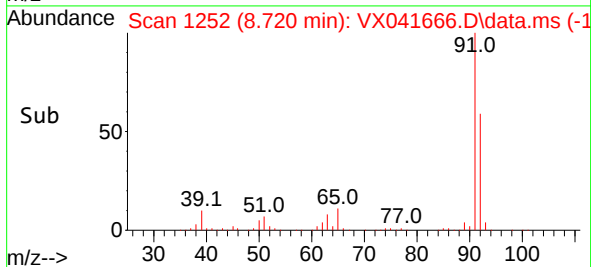
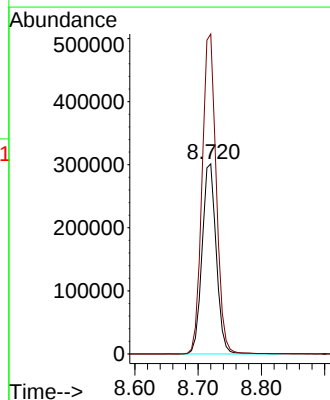
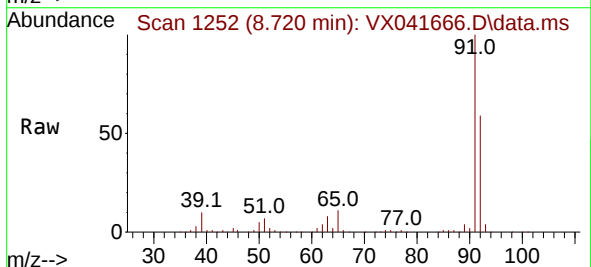
APPROVED

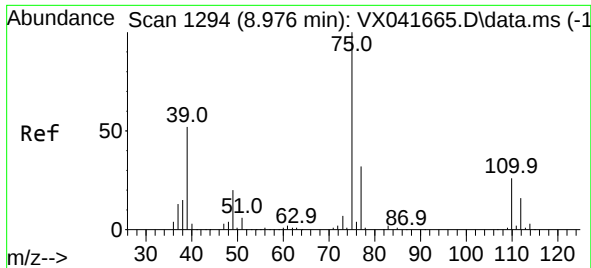
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#52
Toluene
Concen: 103.540 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion: 92 Resp: 469145
Ion Ratio Lower Upper
92 100
91 169.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 115.969 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 27520

Ion Ratio Lower Upper

75 100

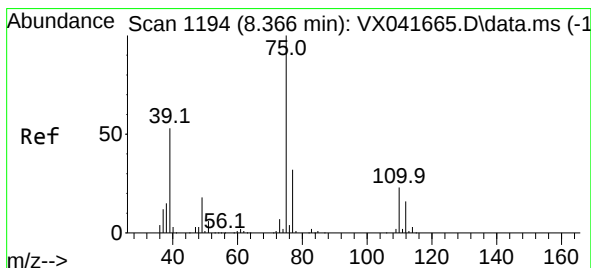
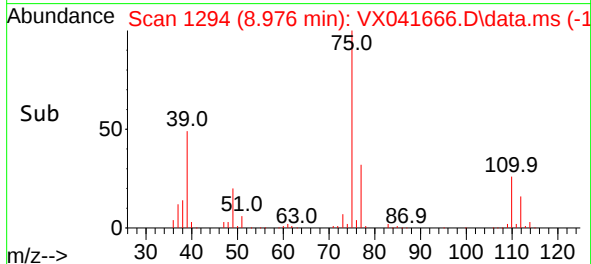
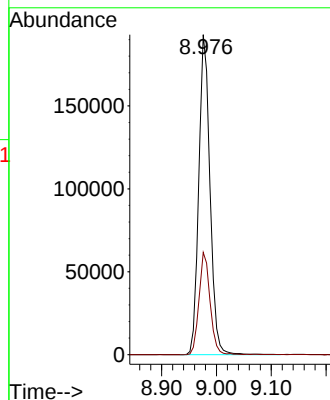
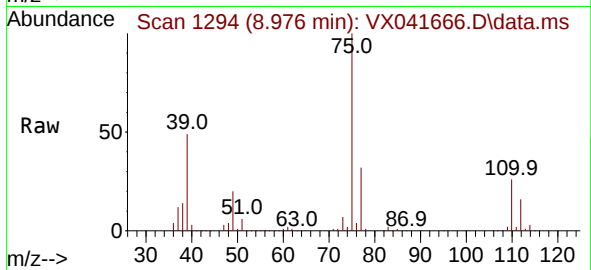
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#54

cis-1,3-Dichloropropene

Concen: 111.463 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

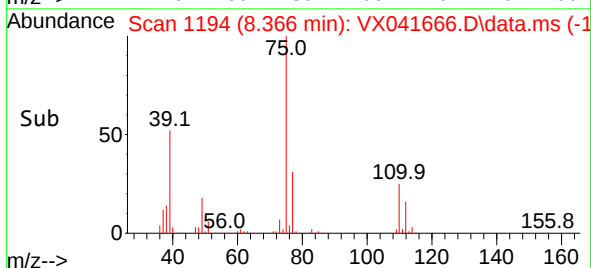
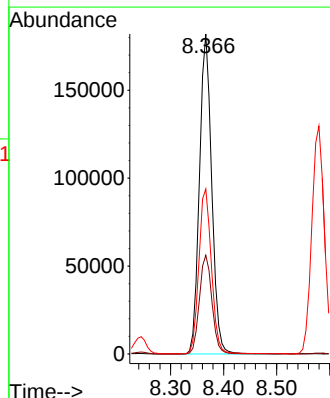
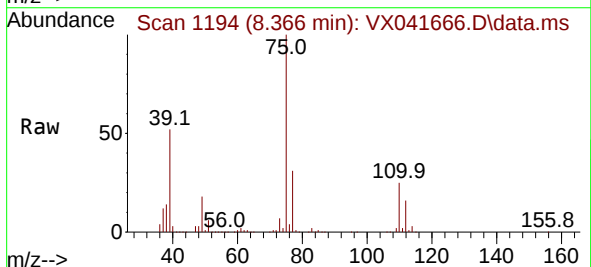
Tgt Ion: 75 Resp: 292614

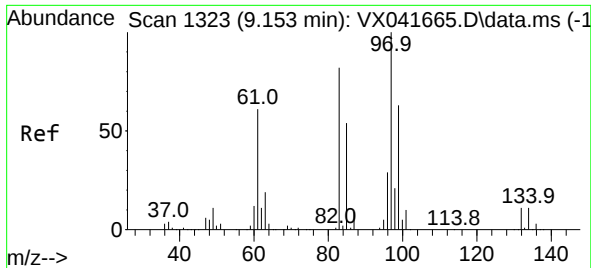
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

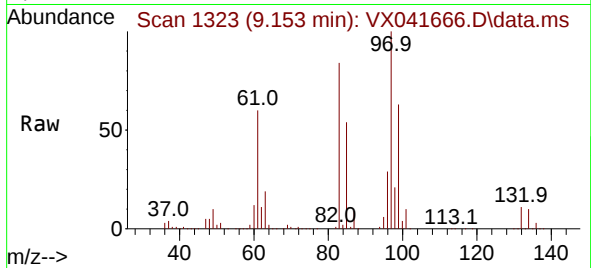
39 51.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 101.795 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

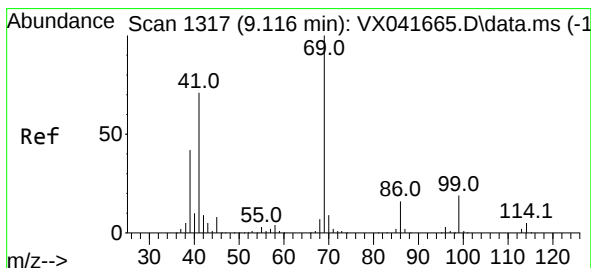
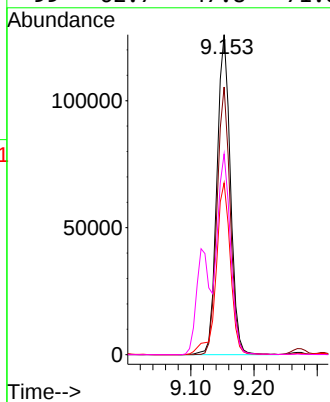
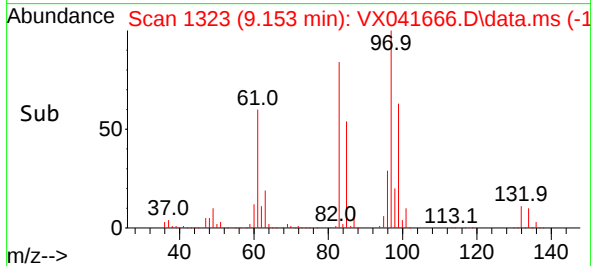
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:	97	Resp:	185929
Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.8	98.8
85	53.7	41.6	62.4
99	62.7	47.8	71.8

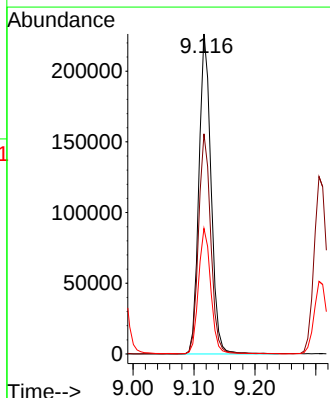
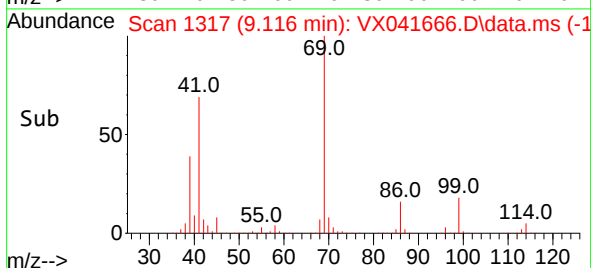
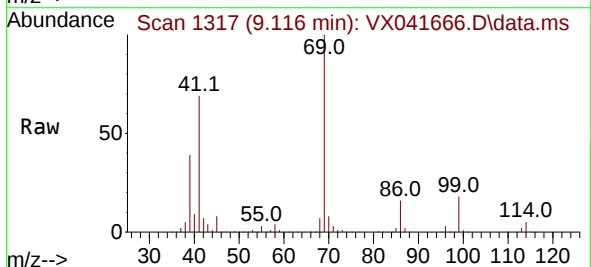
Manual Integrations
APPROVED

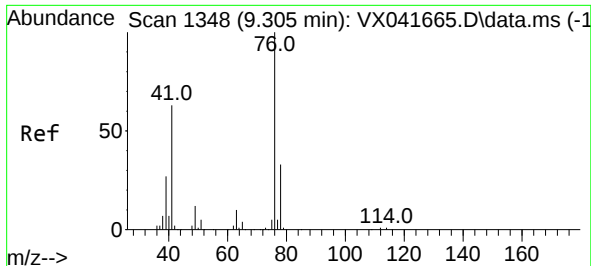
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#56
Ethyl methacrylate
Concen: 112.104 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

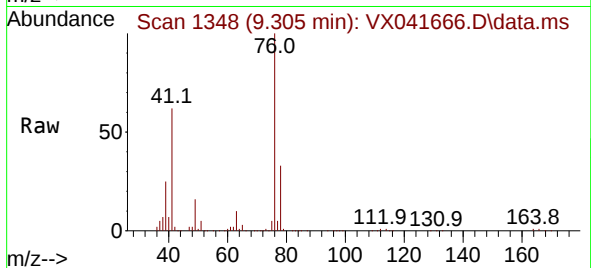
Tgt Ion:	69	Resp:	312532
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.8	85.2
39	39.7	32.0	48.0





#57
1,3-Dichloropropane
Concen: 100.770 ug/l
RT: 9.305 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

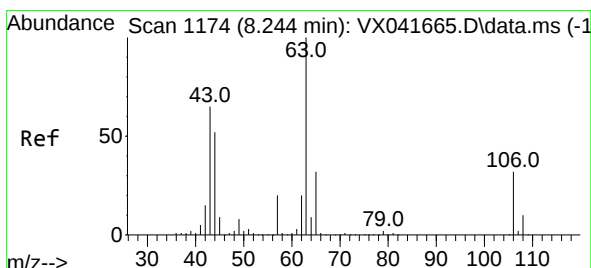
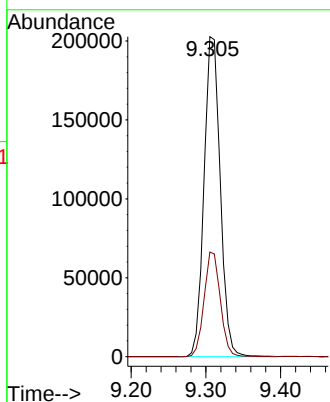
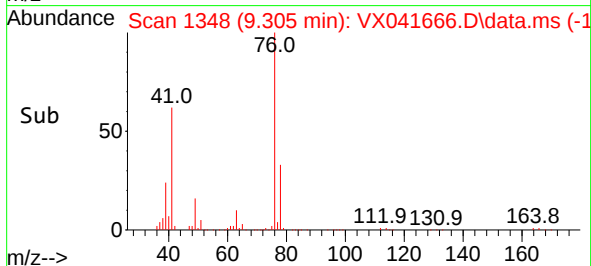
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



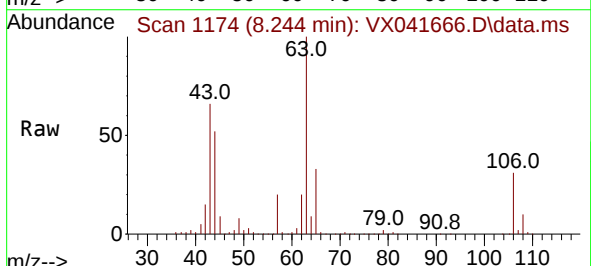
Tgt Ion: 76 Resp: 30557
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

Manual Integrations
APPROVED

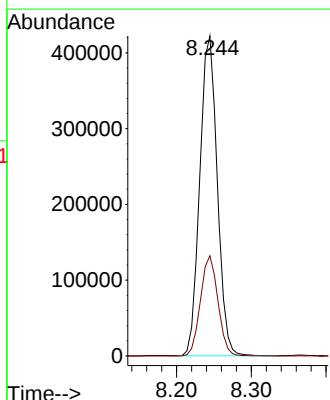
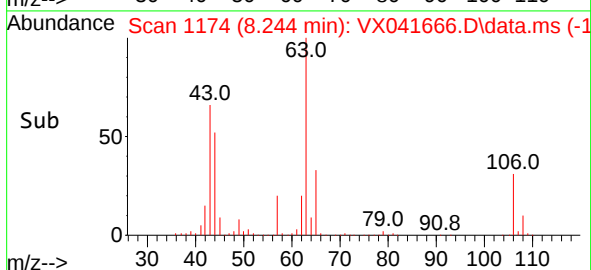
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

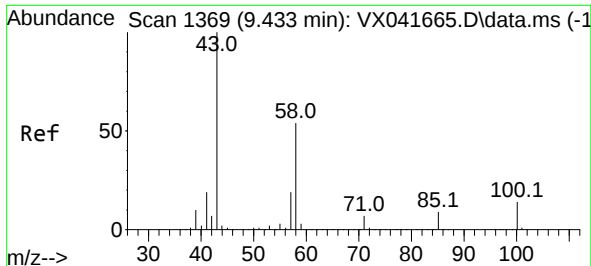


#58
2-Chloroethyl Vinyl ether
Concen: 522.049 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06



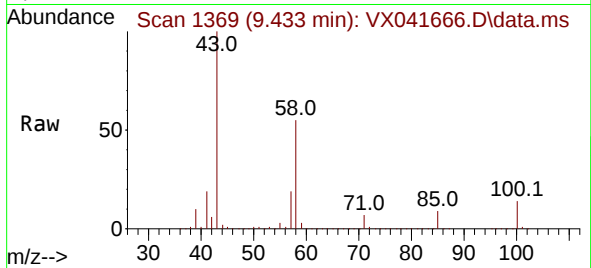
Tgt Ion: 63 Resp: 685193
Ion Ratio Lower Upper
63 100
106 31.3 22.5 33.7





#59
2-Hexanone
Concen: 527.545 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

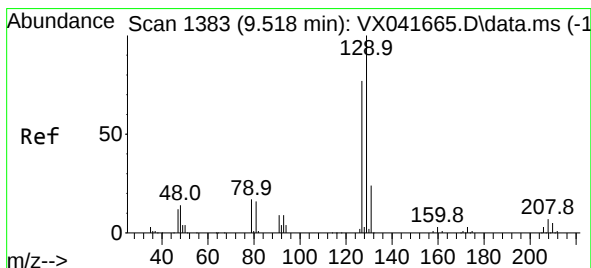
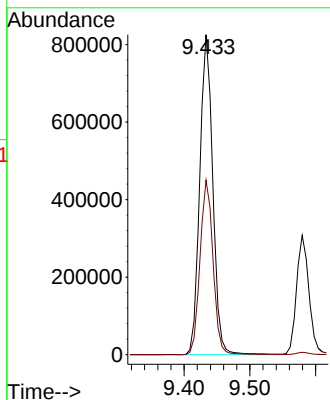
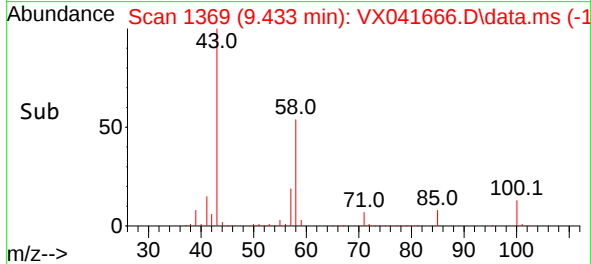
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 113511
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5

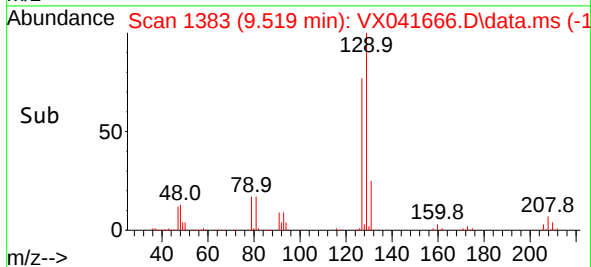
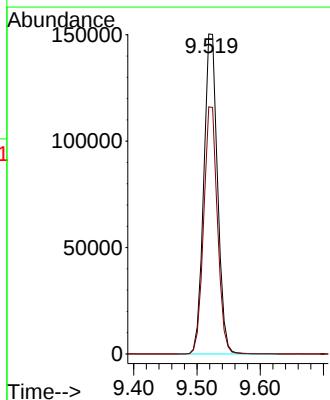
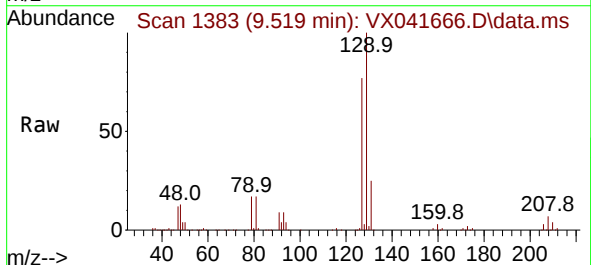
Manual Integrations
APPROVED

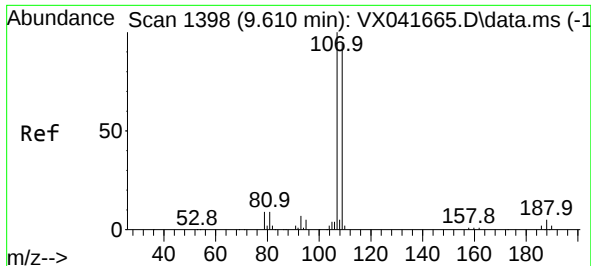
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#60
Dibromochloromethane
Concen: 112.425 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

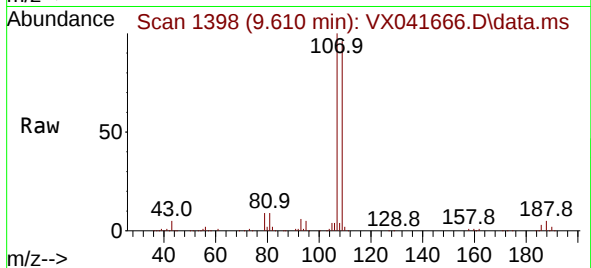
Tgt Ion:129 Resp: 227794
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 103.142 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

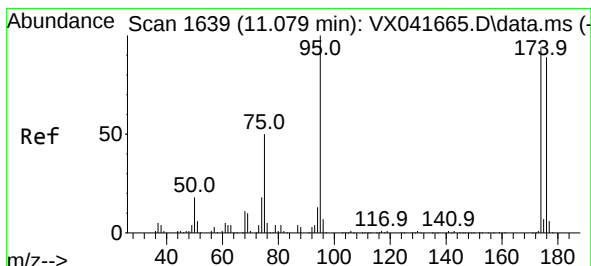
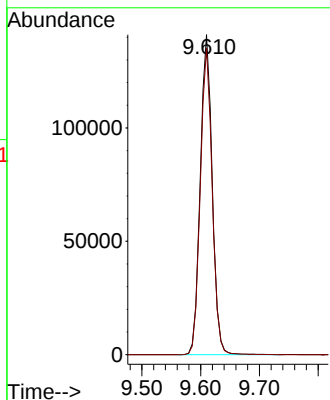
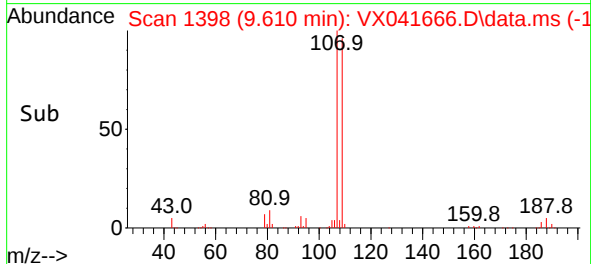
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



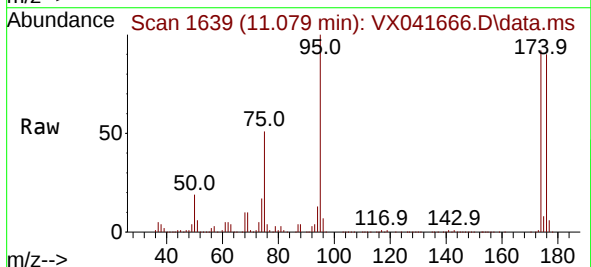
Tgt Ion:107 Resp: 19883
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

Manual Integrations
APPROVED

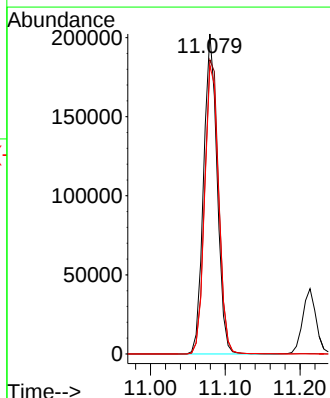
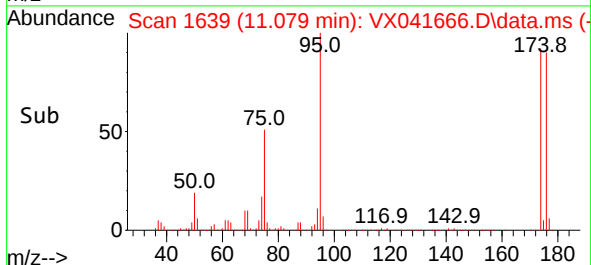
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

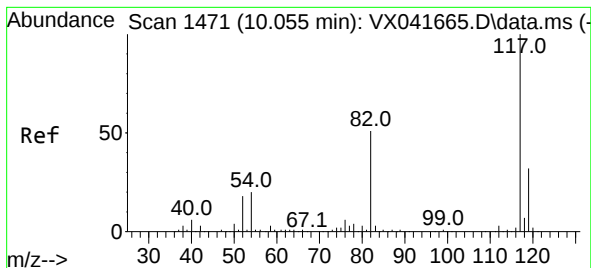


#62
4-Bromofluorobenzene
Concen: 104.448 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06



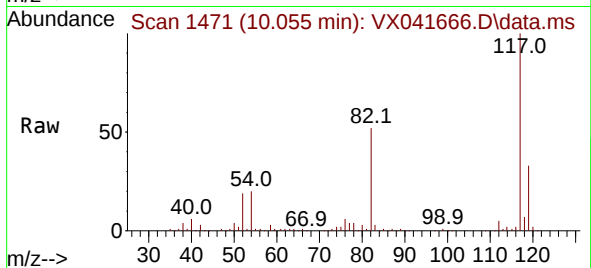
Tgt Ion: 95 Resp: 254098
Ion Ratio Lower Upper
95 100
174 96.0 0.0 135.6
176 93.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

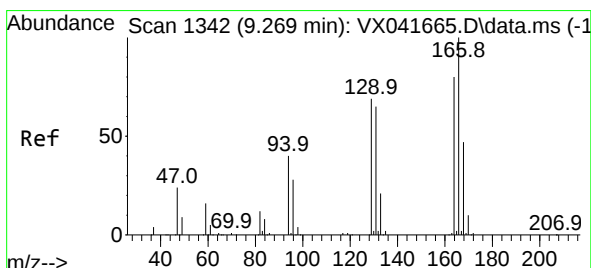
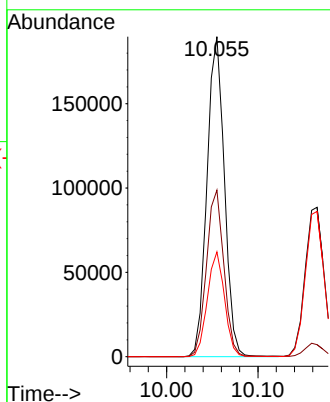
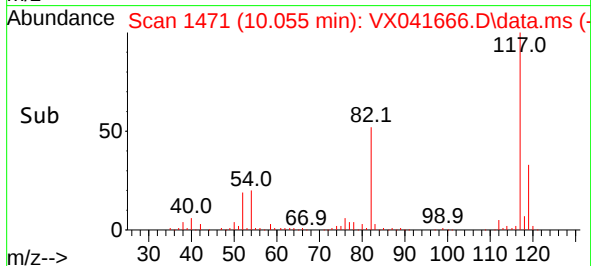
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 250370
Ion Ratio Lower Upper
117 100
82 52.1 46.2 69.4
119 32.8 25.5 38.3

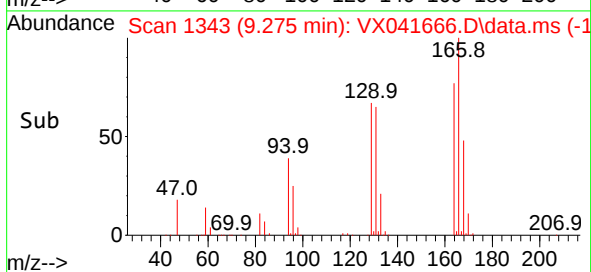
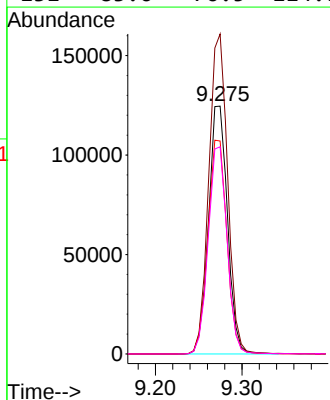
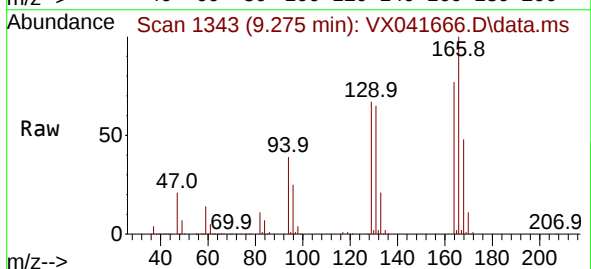
Manual Integrations
APPROVED

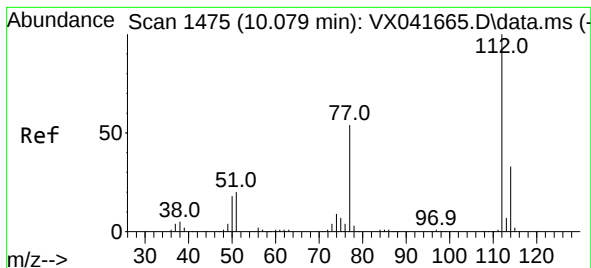
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#64
Tetrachloroethene
Concen: 101.072 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

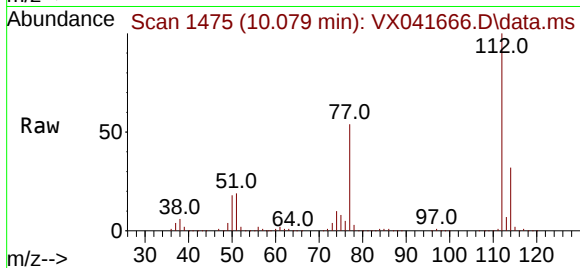
Tgt Ion:164 Resp: 189666
Ion Ratio Lower Upper
164 100
166 129.1 102.7 154.1
129 85.9 80.4 120.6
131 83.6 76.5 114.7





#65
Chlorobenzene
Concen: 100.992 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

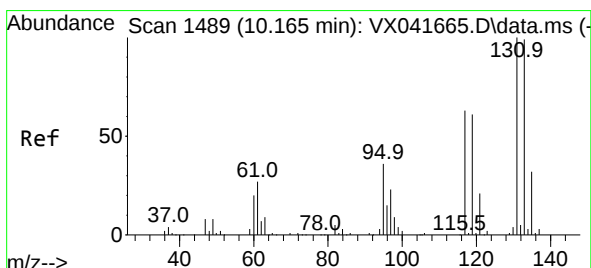
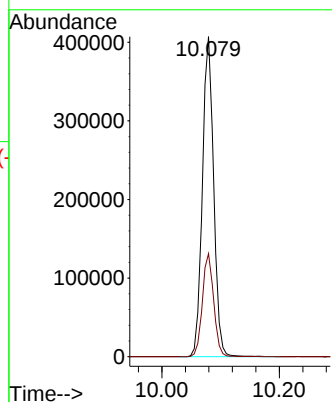
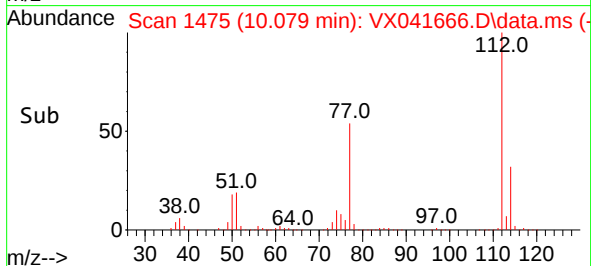
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



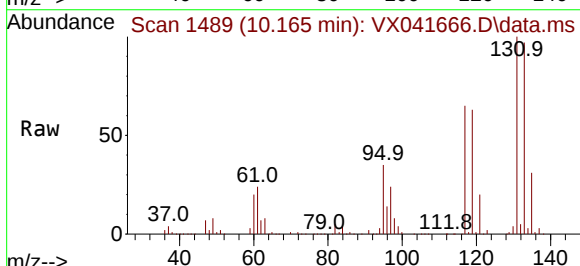
Tgt Ion:112 Resp: 54266
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
APPROVED

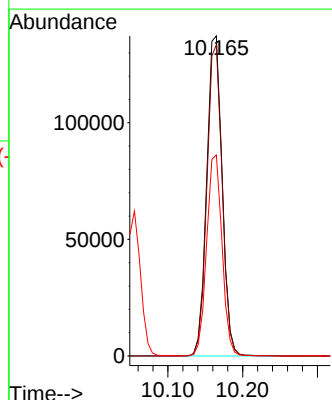
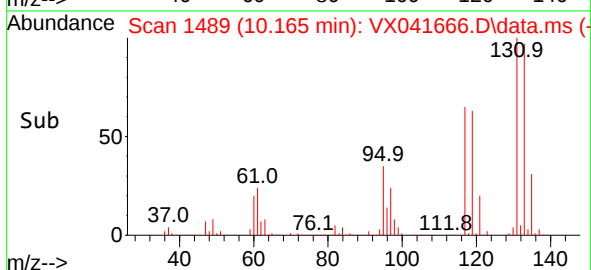
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

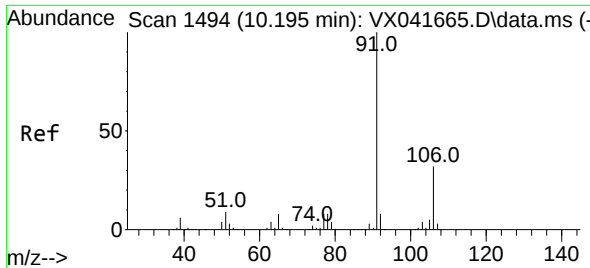


#66
1,1,1,2-Tetrachloroethane
Concen: 105.783 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06



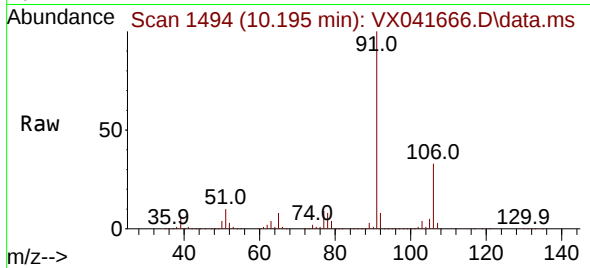
Tgt Ion:131 Resp: 197237
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 62.5 32.2 96.6





#67
Ethyl Benzene
Concen: 104.259 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

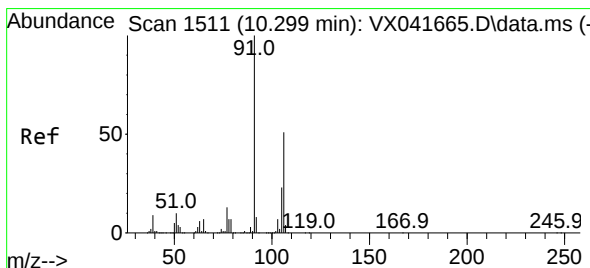
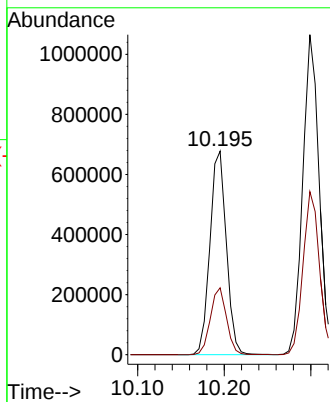
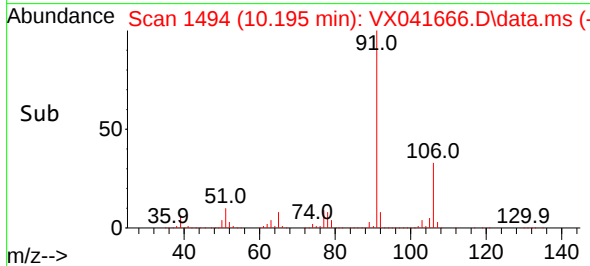
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 892800
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

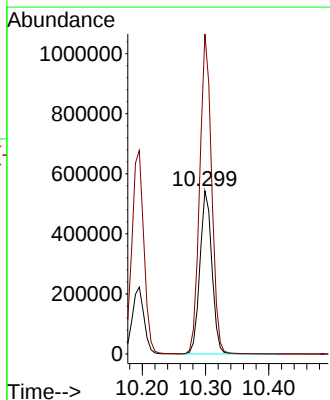
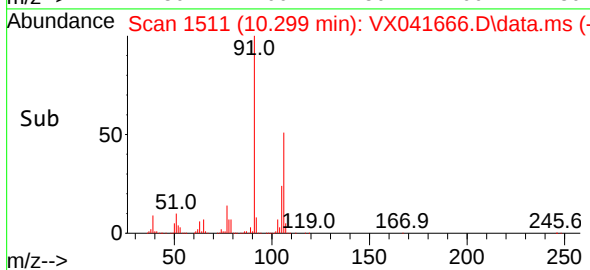
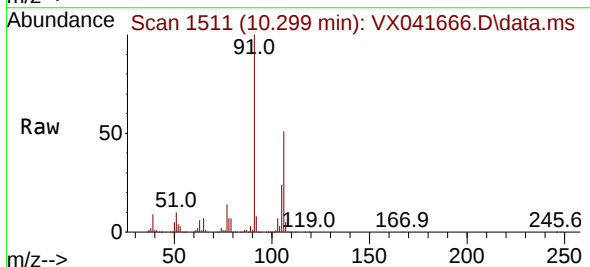
Manual Integrations
APPROVED

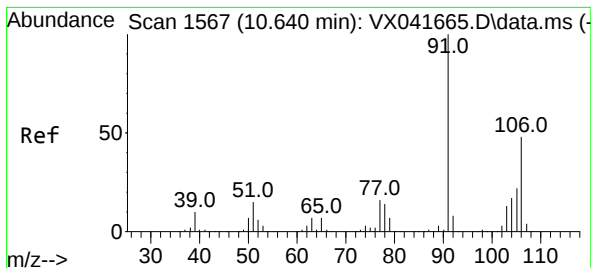
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#68
m/p-Xylenes
Concen: 210.179 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion:106 Resp: 716014
Ion Ratio Lower Upper
106 100
91 195.3 165.5 248.3





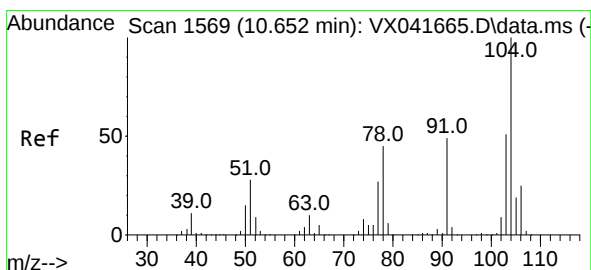
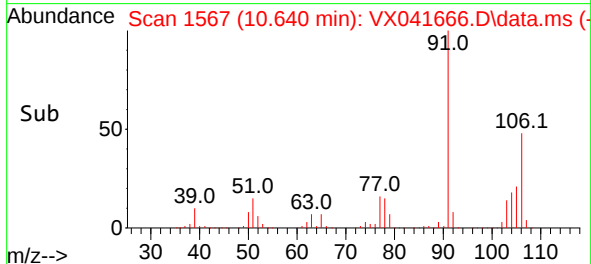
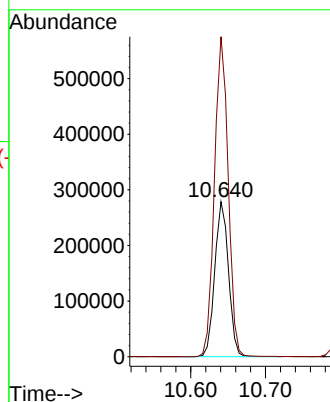
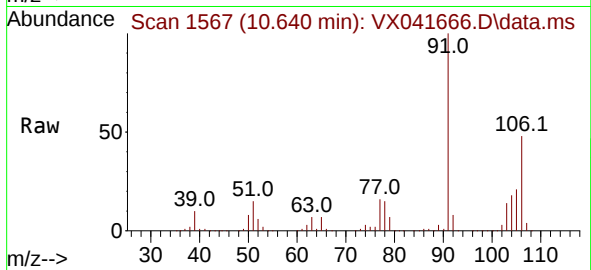
#69
o-Xylene
Concen: 104.744 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 35497
Ion Ratio Lower Upper
106 100
91 206.6 108.9 326.8

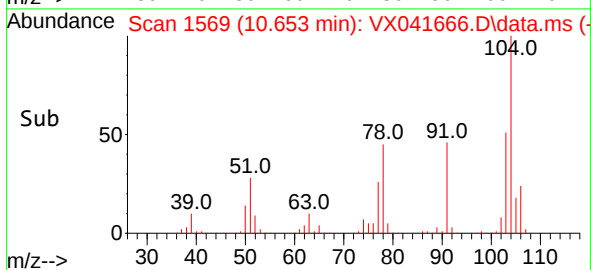
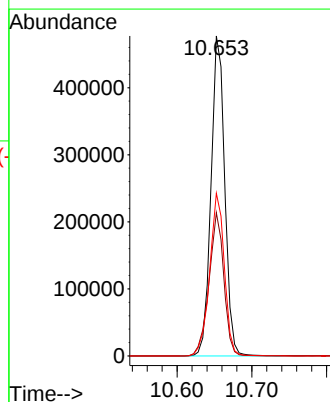
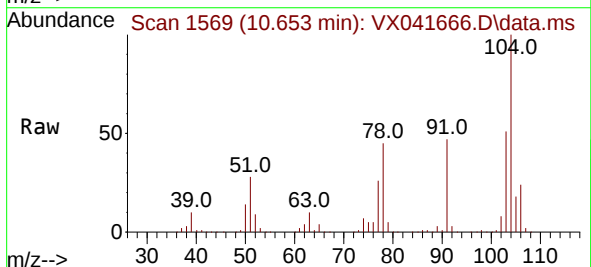
Manual Integrations
APPROVED

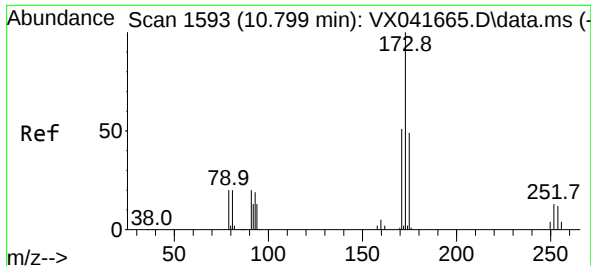
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 108.958 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

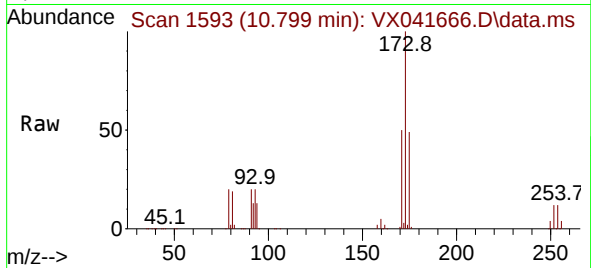
Tgt Ion:104 Resp: 609905
Ion Ratio Lower Upper
104 100
78 48.4 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 117.126 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

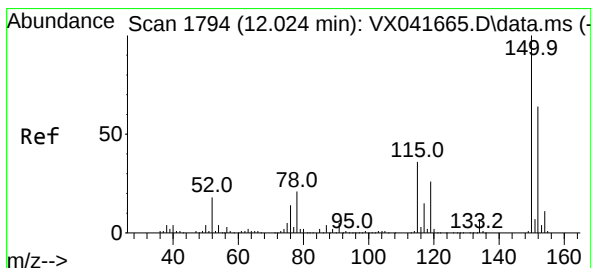
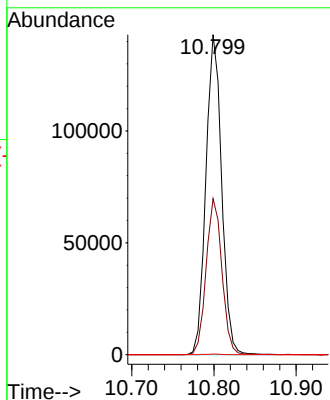
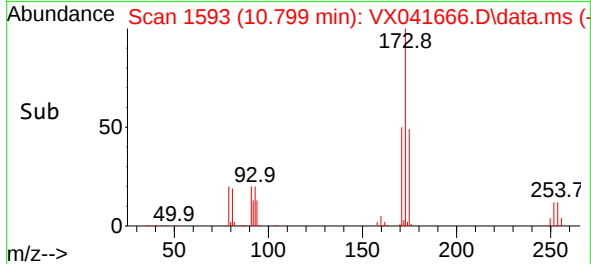
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 190190
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.2 0.0 0.0

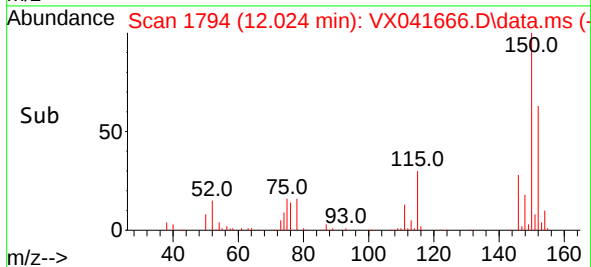
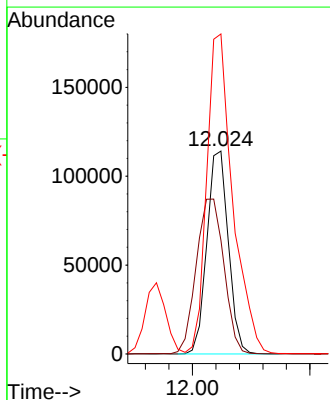
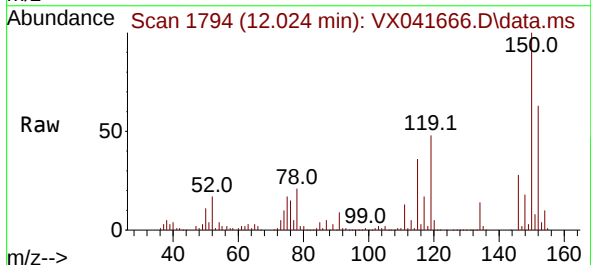
Manual Integrations
APPROVED

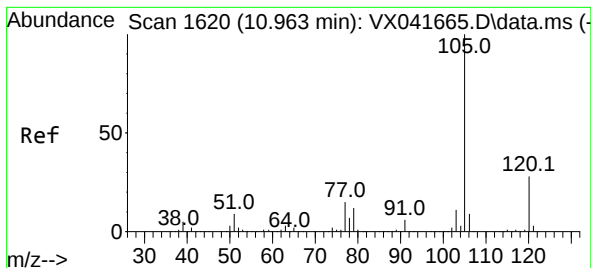
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion:152 Resp: 144660
Ion Ratio Lower Upper
152 100
115 98.3 43.3 129.9
150 191.6 0.0 345.0





#73

Isopropylbenzene

Concen: 100.895 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 905358

Ion Ratio Lower Upper

105 100

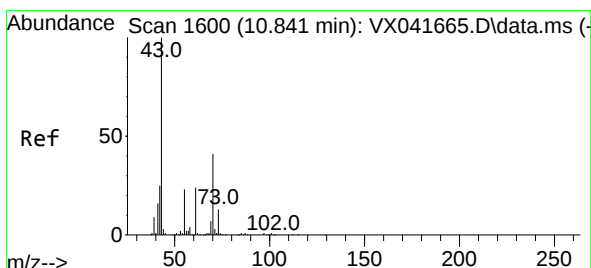
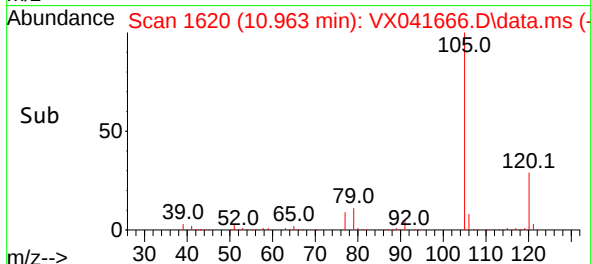
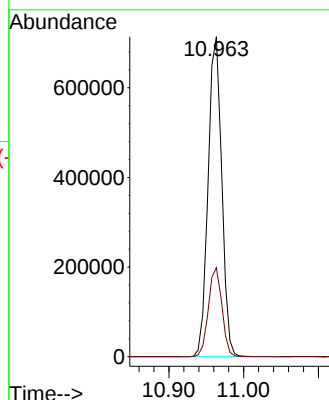
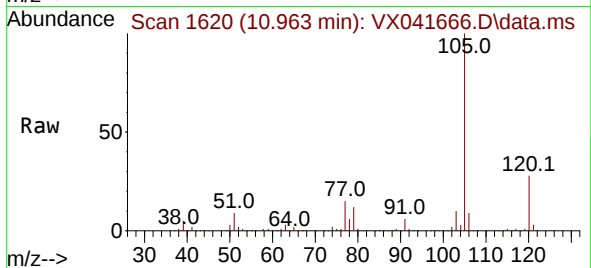
120 27.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#74

N-ethyl acetate

Concen: 107.541 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Tgt Ion: 43 Resp: 427470

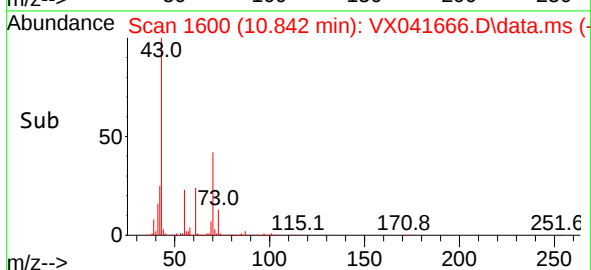
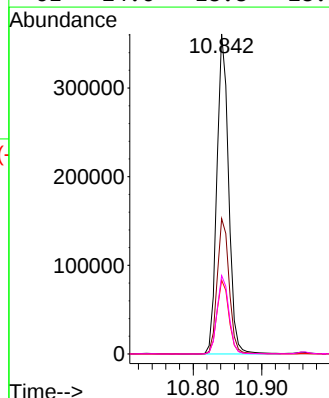
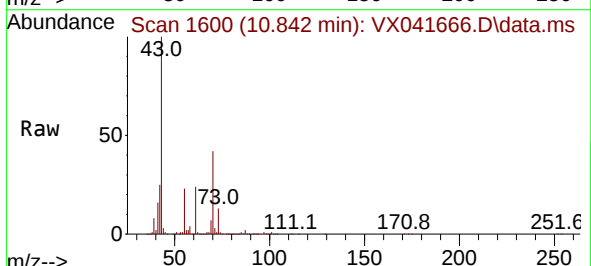
Ion Ratio Lower Upper

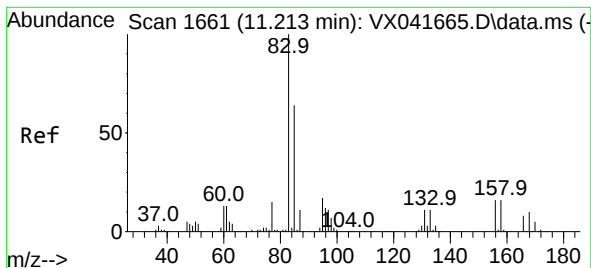
43 100

70 43.1 32.9 49.3

55 23.4 19.3 28.9

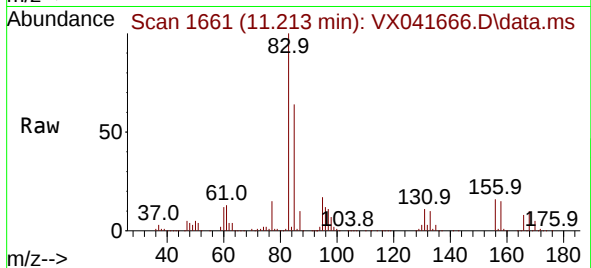
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 95.453 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

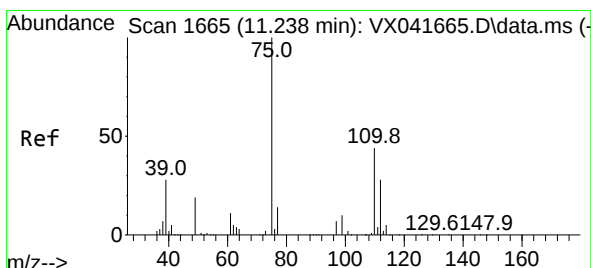
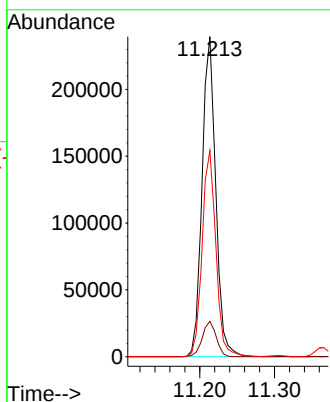
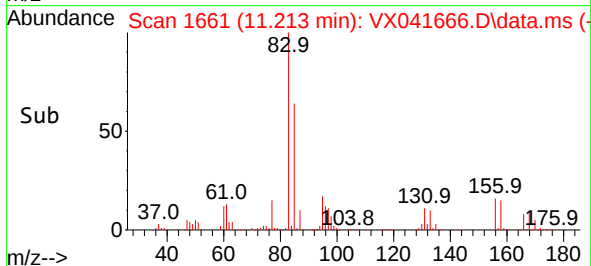
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



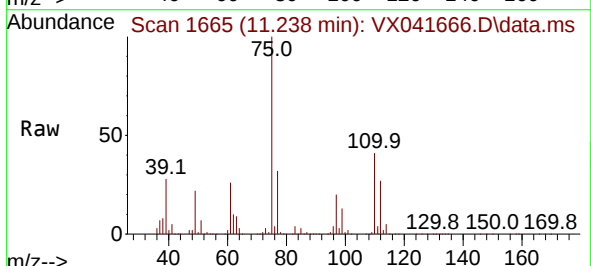
Tgt Ion: 83 Resp: 303972
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

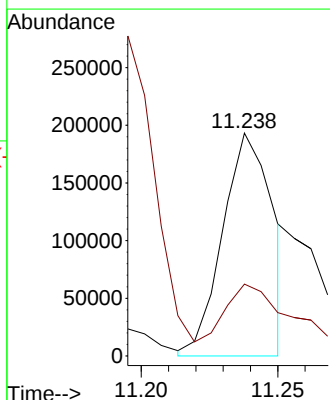
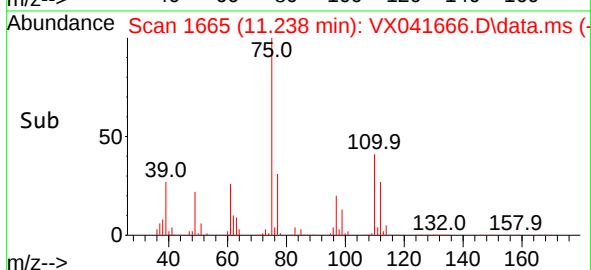
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

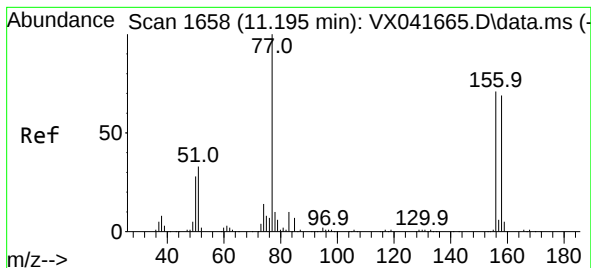


#76
1,2,3-Trichloropropane
Concen: 95.893 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06



Tgt Ion: 75 Resp: 246520
Ion Ratio Lower Upper
75 100
77 45.7 19.1 57.5





#77

Bromobenzene

Concen: 99.237 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 262849

Ion Ratio Lower Upper

156 100

77 133.0 88.4 265.3

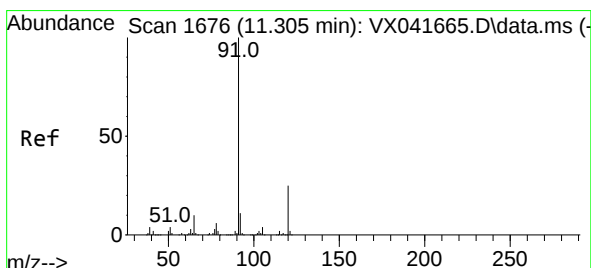
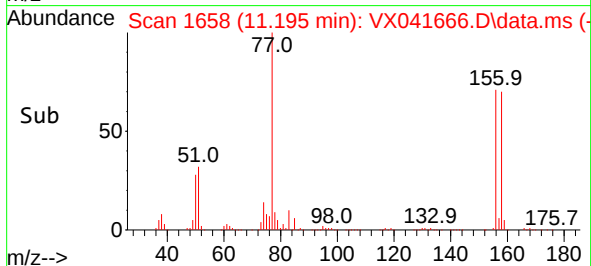
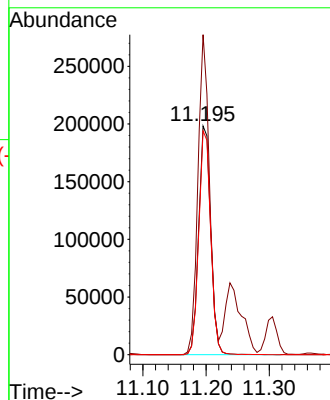
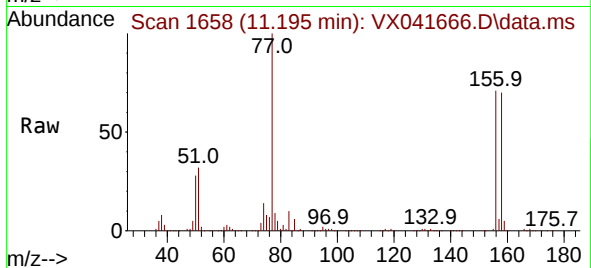
158 97.4 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#78

n-propylbenzene

Concen: 102.959 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041666.D

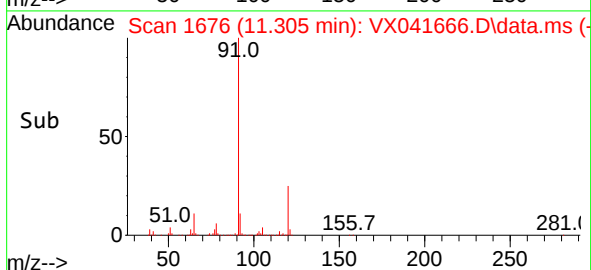
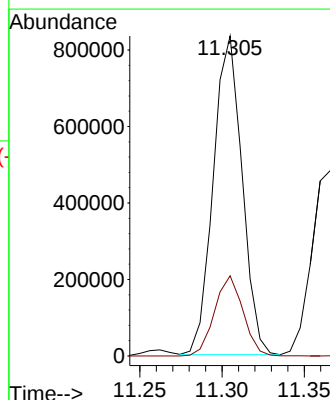
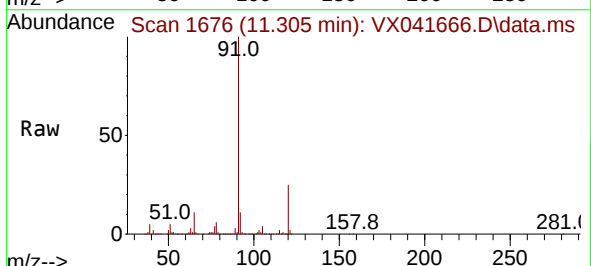
Acq: 29 May 2024 11:06

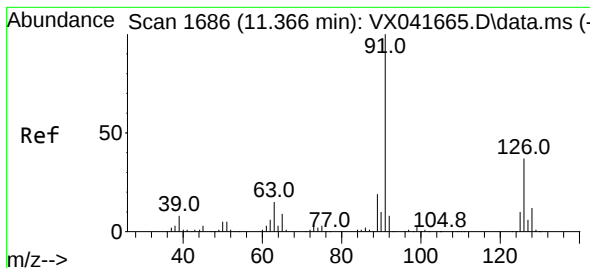
Tgt Ion: 91 Resp: 1014489

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4





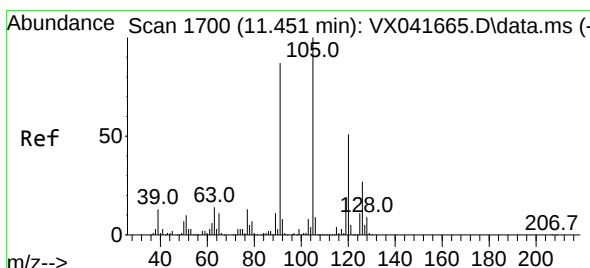
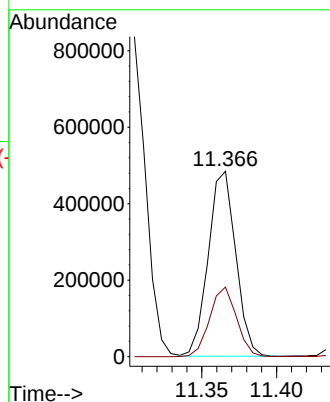
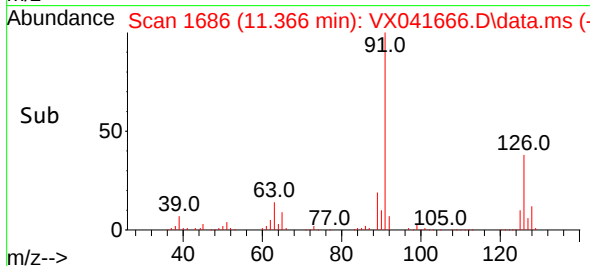
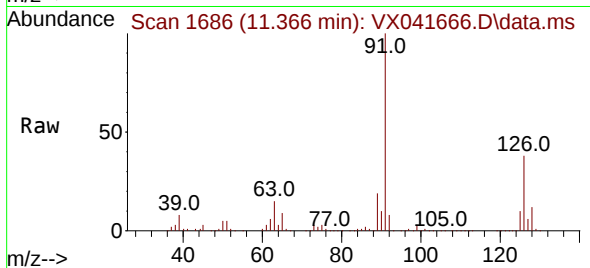
#79
2-Chlorotoluene
Concen: 97.554 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 61782
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8

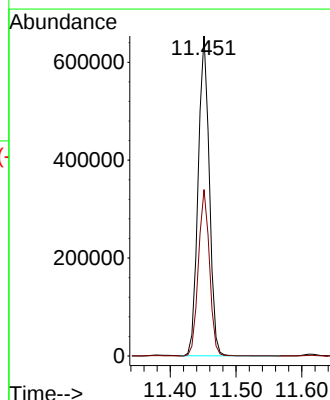
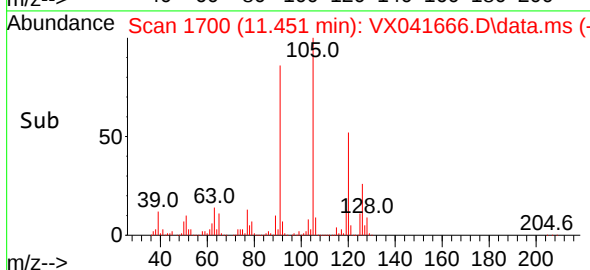
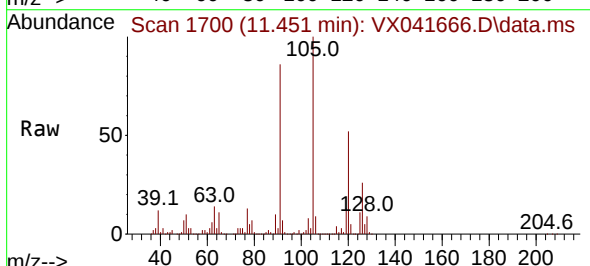
Manual Integrations
APPROVED

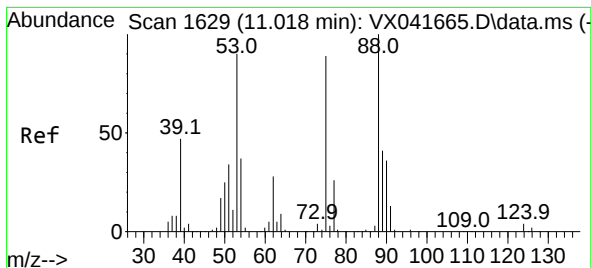
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 102.103 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

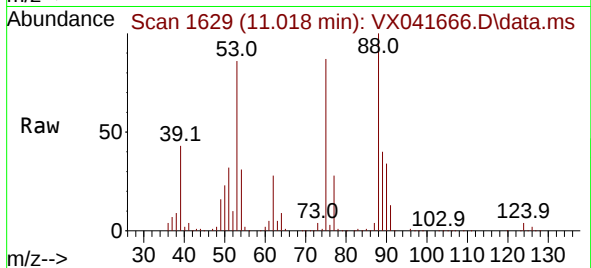
Tgt Ion:105 Resp: 764963
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 112.741 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

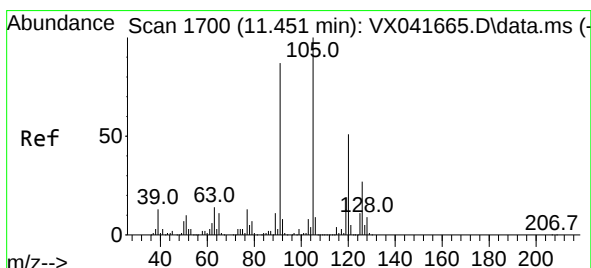
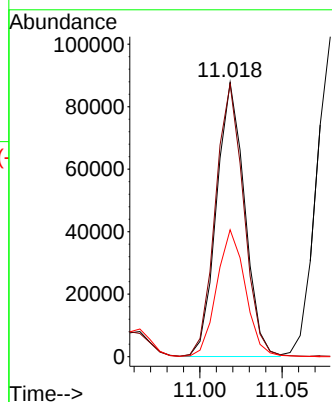
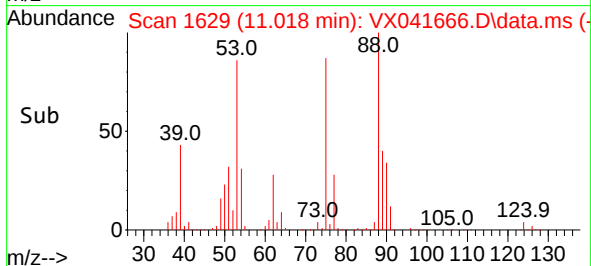
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 10440
Ion Ratio Lower Upper
75 100
53 99.9 90.5 135.7
89 47.1 36.9 55.3

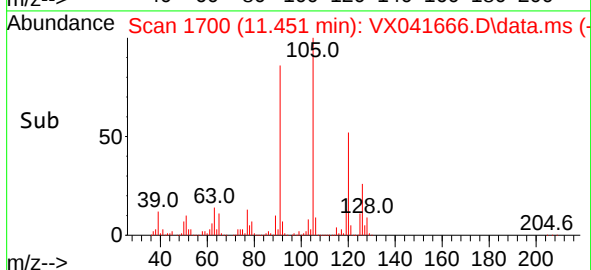
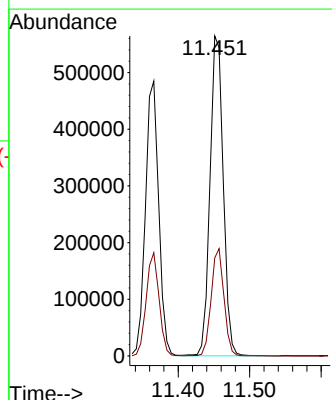
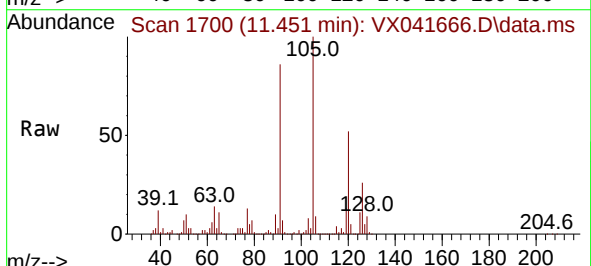
Manual Integrations
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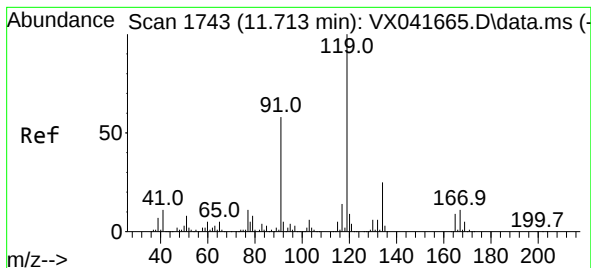
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#82
4-Chlorotoluene
Concen: 100.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion: 91 Resp: 726727
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 102.113 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 82409

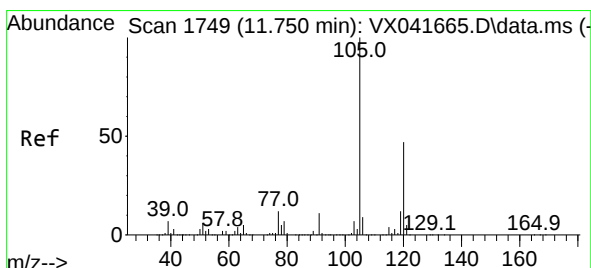
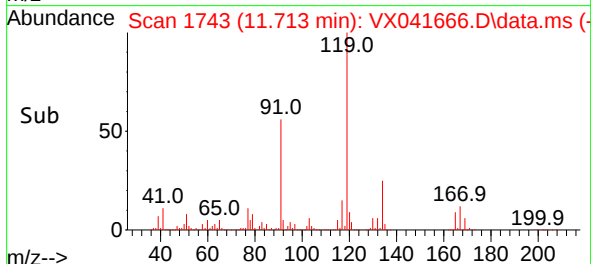
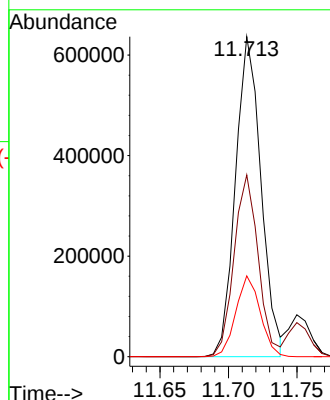
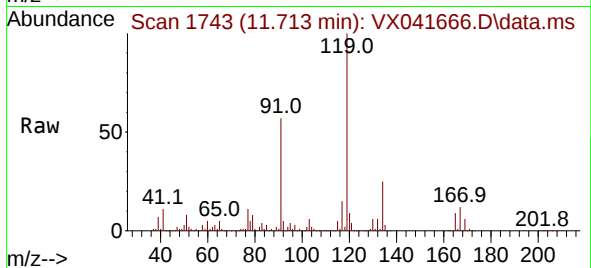
Ion	Ratio	Lower	Upper
119	100		
91	54.1	31.2	93.6
134	24.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 102.563 ug/l

RT: 11.750 min Scan# 1749

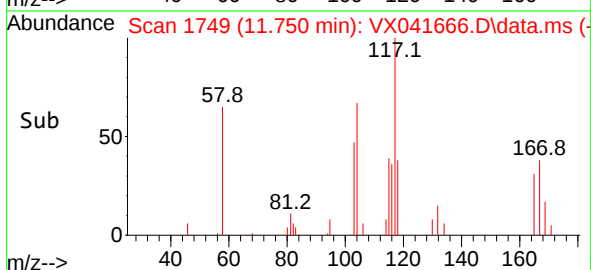
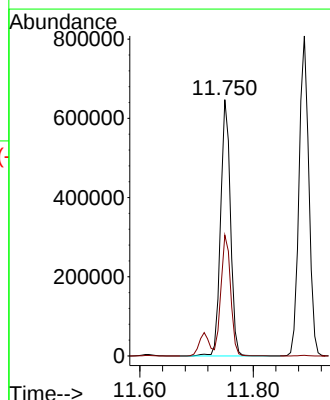
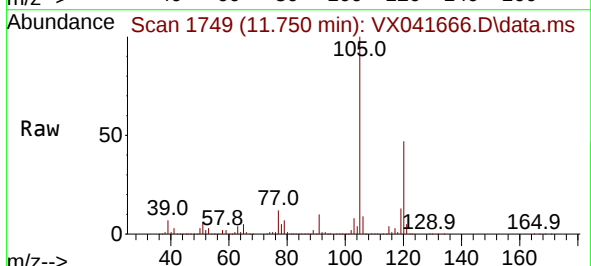
Delta R.T. 0.000 min

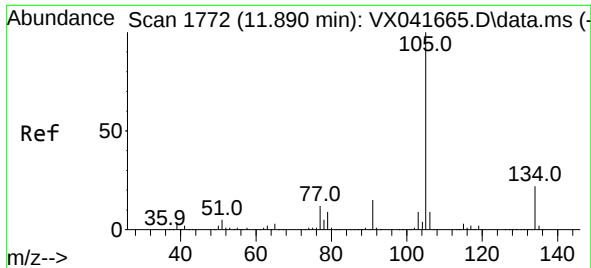
Lab File: VX041666.D

Acq: 29 May 2024 11:06

Tgt Ion:105 Resp: 778543

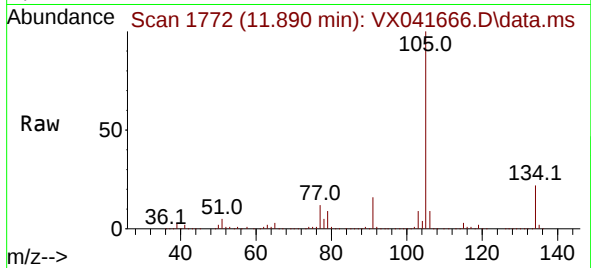
Ion	Ratio	Lower	Upper
105	100		
120	46.4	21.2	63.6





#85
sec-Butylbenzene
Concen: 103.973 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

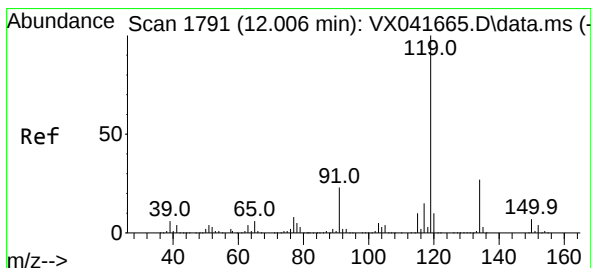
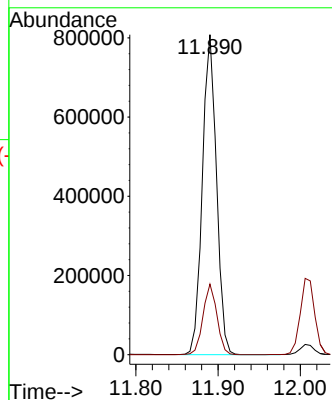
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 961988
Ion Ratio Lower Upper
105 100
134 21.8 9.8 29.4

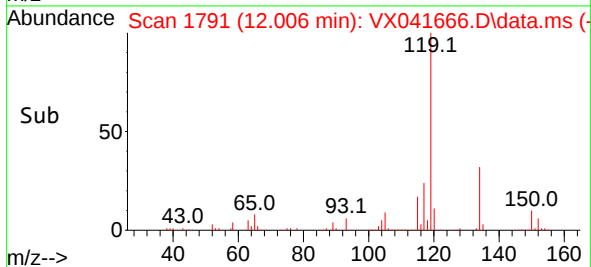
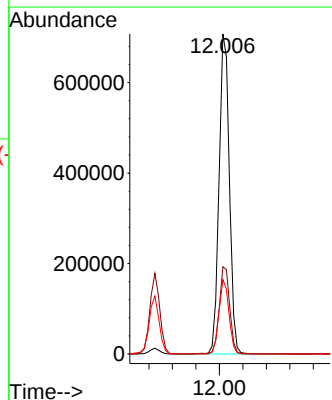
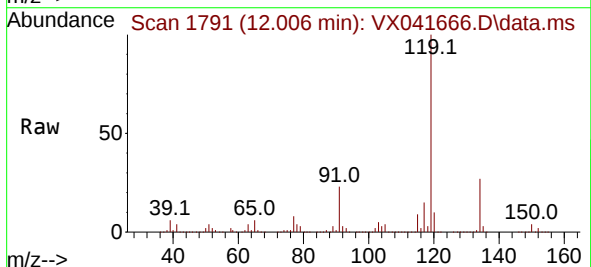
Manual Integrations
APPROVED

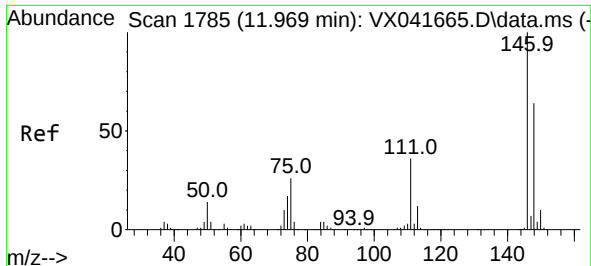
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#86
p-Isopropyltoluene
Concen: 105.633 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion:119 Resp: 857167
Ion Ratio Lower Upper
119 100
134 27.5 12.8 38.3
91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 100.328 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 47458

Ion Ratio Lower Upper

146 100

111 37.2 22.1 66.1

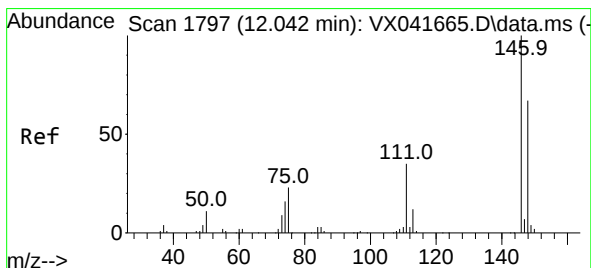
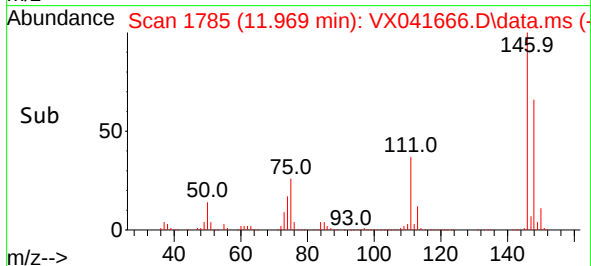
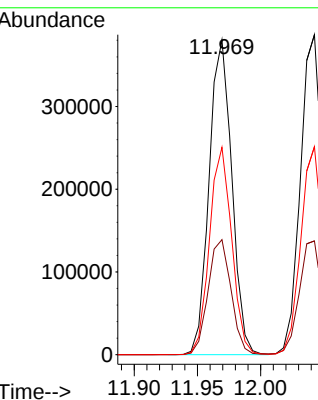
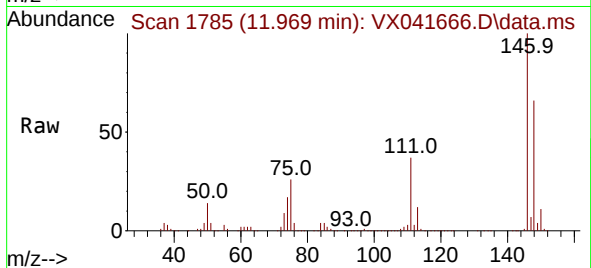
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#88

1,4-Dichlorobenzene

Concen: 98.552 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041666.D

Acq: 29 May 2024 11:06

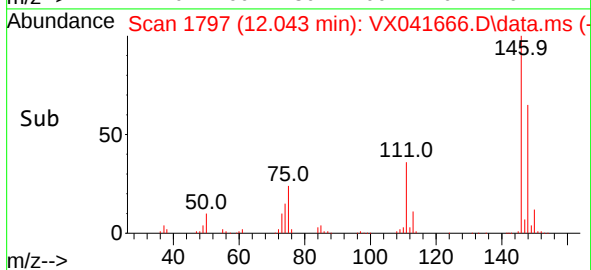
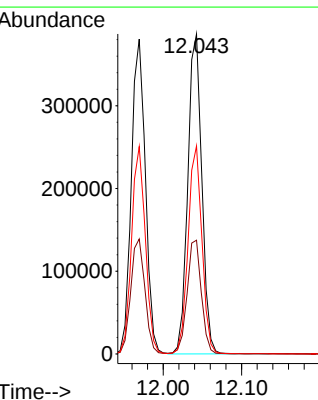
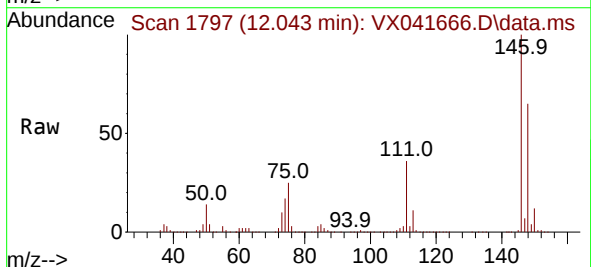
Tgt Ion:146 Resp: 480556

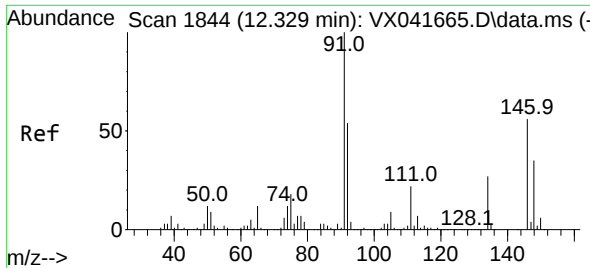
Ion Ratio Lower Upper

146 100

111 36.2 21.3 63.7

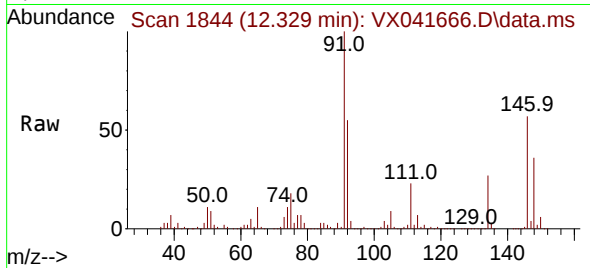
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 111.635 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

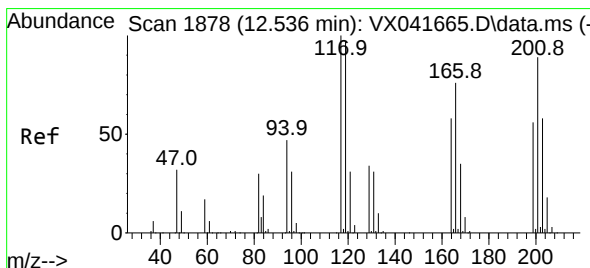
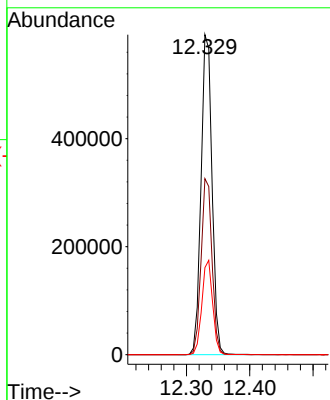
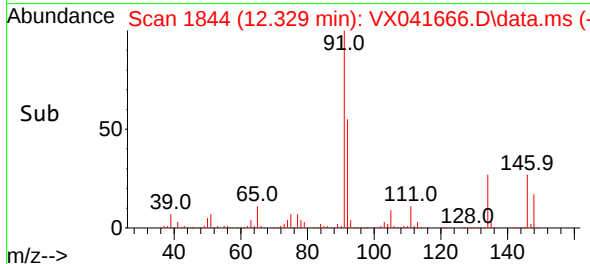
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 717124
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 28.9 12.6 37.8

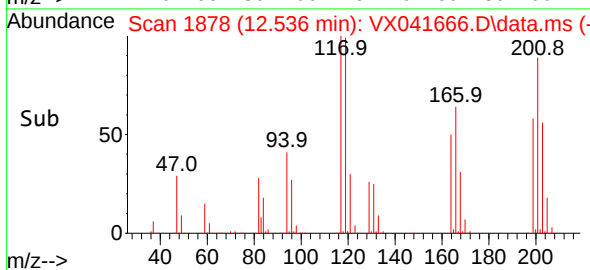
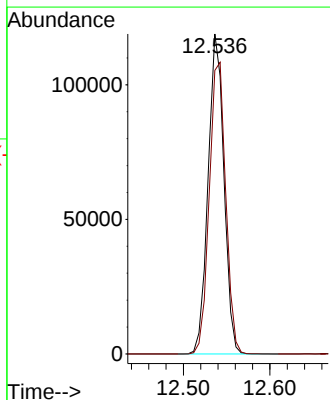
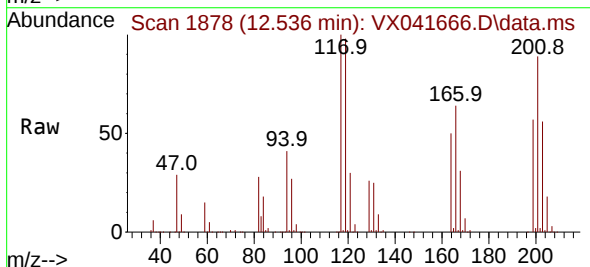
Manual Integrations
APPROVED

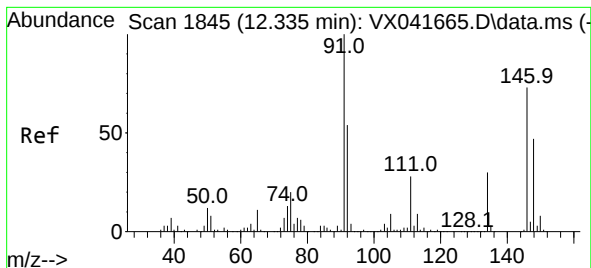
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#90
Hexachloroethane
Concen: 109.506 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

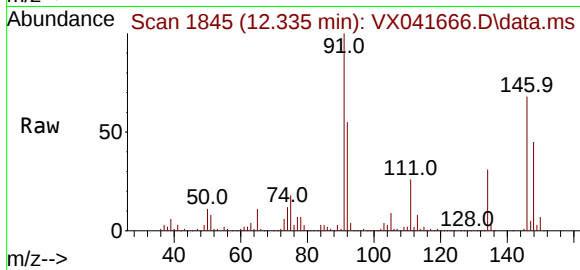
Tgt Ion:117 Resp: 151135
Ion Ratio Lower Upper
117 100
201 94.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 100.305 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

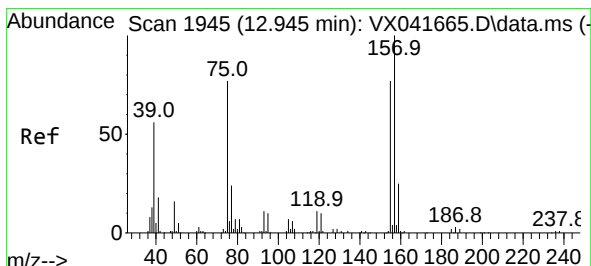
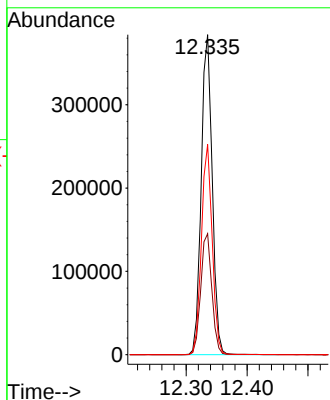
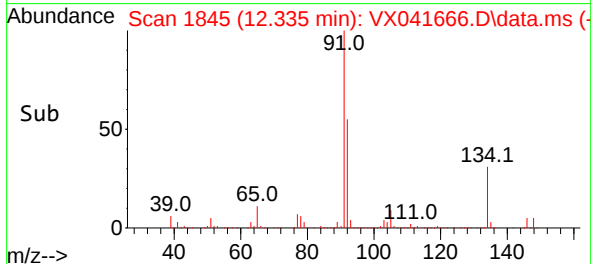
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



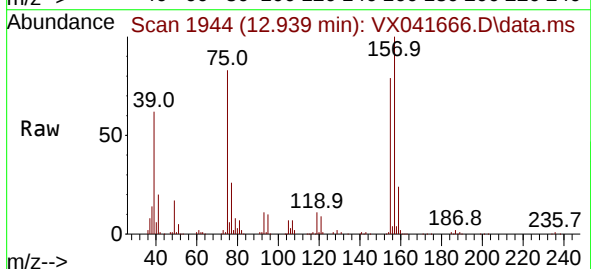
Tgt Ion:146 Resp: 48330
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

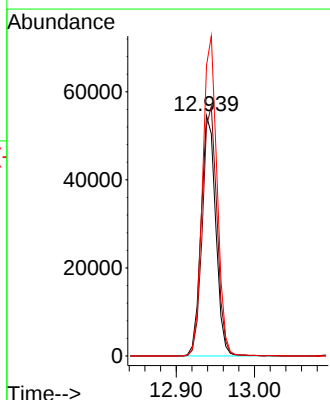
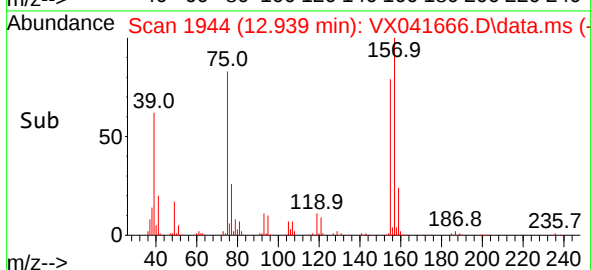
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

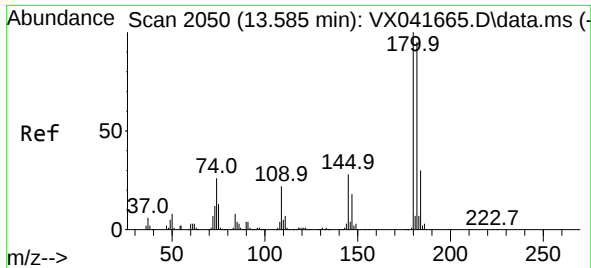


#92
1,2-Dibromo-3-Chloropropane
Concen: 109.953 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06



Tgt Ion: 75 Resp: 70737
Ion Ratio Lower Upper
75 100
155 102.5 36.1 108.5
157 131.0 44.9 134.7





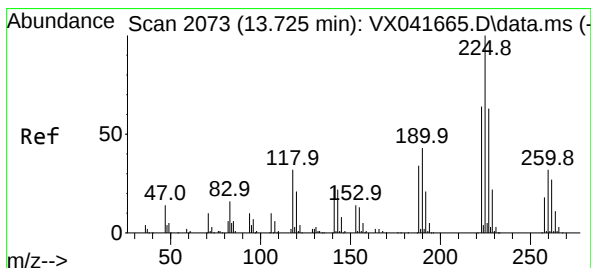
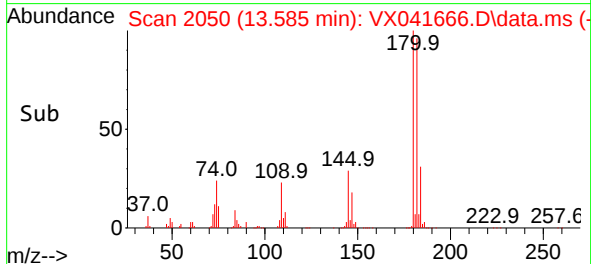
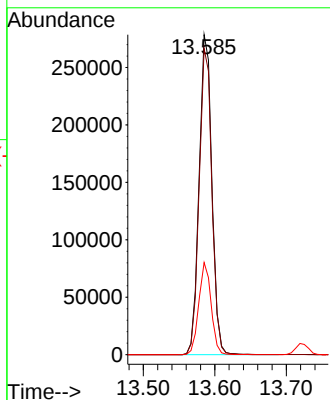
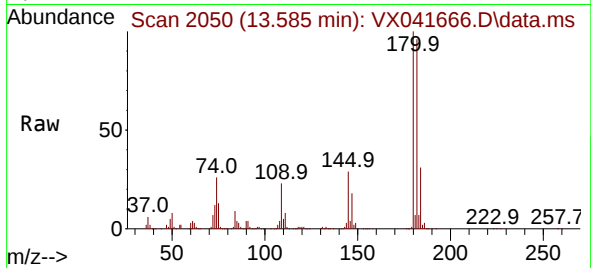
#93
1,2,4-Trichlorobenzene
Concen: 108.698 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 34517
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 27.9 18.0 54.0

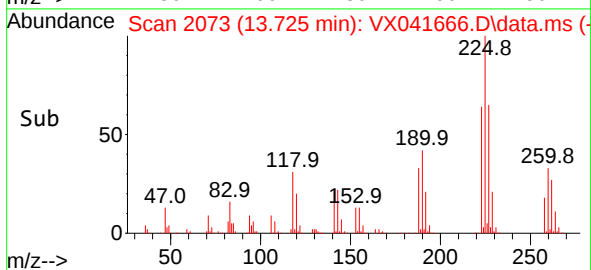
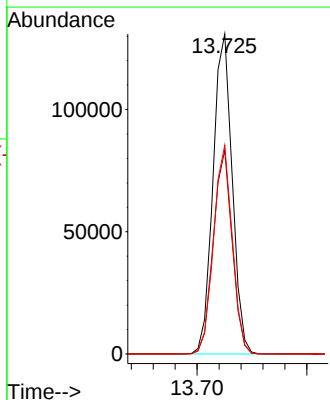
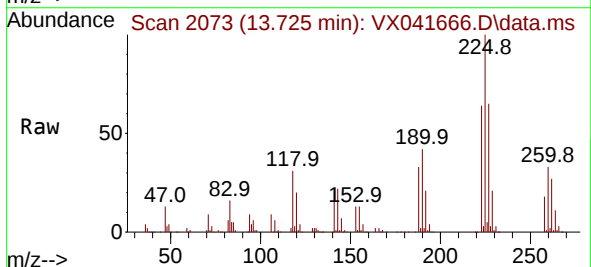
Manual Integrations
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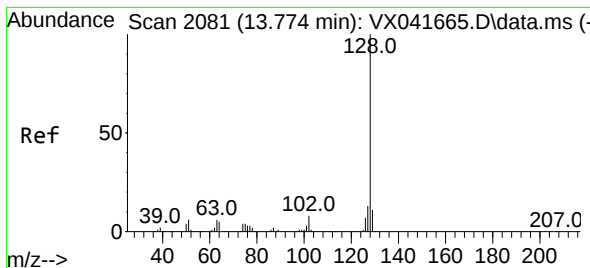
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#94
Hexachlorobutadiene
Concen: 100.995 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

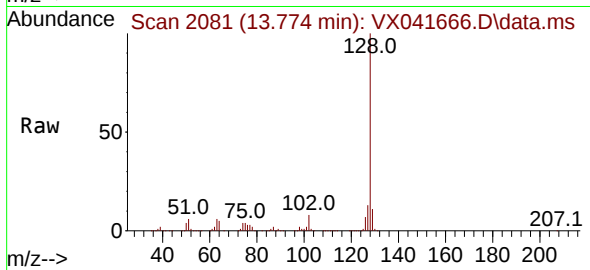
Tgt Ion:225 Resp: 158893
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.9 32.5 97.5





#95
Naphthalene
Concen: 108.958 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

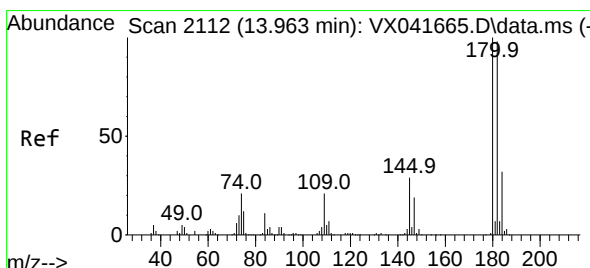
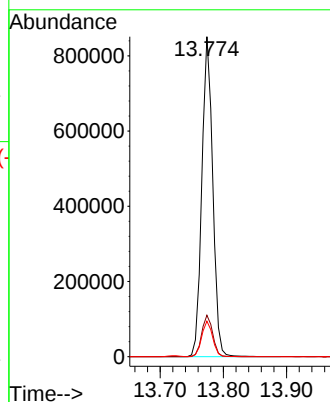
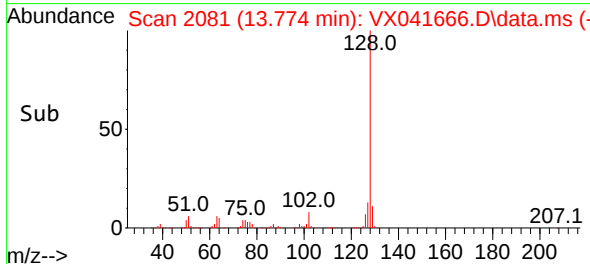
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 1021035
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
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Supervised By :Semsettin Yesilyurt 05/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 107.048 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041666.D
Acq: 29 May 2024 11:06

Tgt Ion:180 Resp: 349854
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 29.7 17.8 53.5

