

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041336.D
 Acq On : 01 May 2024 18:58
 Operator : JC/MD
 Sample : P2264-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-9-9.0-042324MSD

Quant Time: May 02 03:16:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2024
 Supervised By : Semsettin Yesilyurt 05/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171920	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	250198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98147	52.440	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.880%			
35) Dibromofluoromethane	5.385	113	90111	53.147	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.300%			
50) Toluene-d8	8.647	98	331733	61.816	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 123.640%#			
62) 4-Bromofluorobenzene	11.079	95	124657	60.007	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	77529	54.881	ug/l	99
3) Chloromethane	1.301	50	78115	53.438	ug/l	99
4) Vinyl Chloride	1.374	62	88019	63.163	ug/l	99
5) Bromomethane	1.599	94	40415	46.263	ug/l	96
6) Chloroethane	1.666	64	31865	49.249	ug/l	94
7) Trichlorofluoromethane	1.855	101	132248	55.036	ug/l	99
8) Diethyl Ether	2.142	74	52363	61.825	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	74626	55.256	ug/l	# 87
10) Methyl Iodide	2.441	142	94903	65.291	ug/l	88
11) Tert butyl alcohol	3.068	59	159339m	425.354	ug/l	
12) 1,1-Dichloroethene	2.306	96	84652	63.541	ug/l	86
13) Acrolein	2.245	56	83591	281.280	ug/l	99
14) Allyl chloride	2.654	41	133551	59.667	ug/l	95
15) Acrylonitrile	3.075	53	291204	340.606	ug/l	99
16) Acetone	2.398	43	306469	373.784	ug/l	95
17) Carbon Disulfide	2.495	76	195502	62.427	ug/l	99
18) Methyl Acetate	2.715	43	120542	62.952	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	317525	65.381	ug/l	99
20) Methylene Chloride	2.782	84	96305	59.272	ug/l	92
21) trans-1,2-Dichloroethene	3.081	96	89105	59.848	ug/l	89
22) Diisopropyl ether	3.770	45	287329	60.572	ug/l	# 82
23) Vinyl Acetate	3.727	43	1149510	270.900	ug/l	96
24) 1,1-Dichloroethane	3.605	63	161606	60.303	ug/l	98
25) 2-Butanone	4.574	43	438625	362.099	ug/l	95
26) 2,2-Dichloropropane	4.471	77	63393	28.292	ug/l	88
27) cis-1,2-Dichloroethene	4.483	96	107880	61.198	ug/l	85
28) Bromochloromethane	4.897	49	49298	51.544	ug/l	# 74
29) Tetrahydrofuran	5.019	42	244026	308.031	ug/l	95
30) Chloroform	5.093	83	158154	56.725	ug/l	96
31) Cyclohexane	5.464	56	116843	51.727	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	142447	56.157	ug/l	97
36) 1,1-Dichloropropene	5.690	75	97412	48.047	ug/l	96
37) Ethyl Acetate	4.727	43	135447	53.542	ug/l	99
38) Carbon Tetrachloride	5.672	117	116134	50.002	ug/l	99
39) Methylcyclohexane	7.379	83	108594	45.592	ug/l	92
40) Benzene	6.031	78	310682	49.709	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	72367	55.582	ug/l	94
42) 1,2-Dichloroethane	6.086	62	114334	49.915	ug/l	95
43) Isopropyl Acetate	6.348	43	188411	49.536	ug/l	97
44) Trichloroethene	7.123	130	86209	52.236	ug/l	85
45) 1,2-Dichloropropane	7.427	63	76062	54.469	ug/l	99
46) Dibromomethane	7.580	93	62515	56.236	ug/l #	76
47) Bromodichloromethane	7.818	83	121018	61.090	ug/l	98
48) Methyl methacrylate	7.696	41	106576	61.125	ug/l	93
49) 1,4-Dioxane	7.684	88	60327	1600.321	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	813244	356.324	ug/l	98
52) Toluene	8.714	92	236082	61.748	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	116437	59.324	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	126034	57.872	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	93497	63.500	ug/l	98
56) Ethyl methacrylate	9.116	69	156964	68.883	ug/l	96
57) 1,3-Dichloropropane	9.311	76	154068	62.698	ug/l	100
59) 2-Hexanone	9.433	43	651306	356.876	ug/l	96
60) Dibromochloromethane	9.519	129	107625	62.091	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97462	60.167	ug/l	99
64) Tetrachloroethene	9.275	164	93790	56.308	ug/l	89
65) Chlorobenzene	10.079	112	234575	50.235	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	84349	51.123	ug/l	98
67) Ethyl Benzene	10.195	91	388175	50.386	ug/l	97
68) m/p-Xylenes	10.299	106	319118	103.438	ug/l	93
69) o-Xylene	10.640	106	173423	58.709	ug/l	92
70) Styrene	10.653	104	283893	58.568	ug/l	95
71) Bromoform	10.799	173	89151	60.376	ug/l #	100
73) Isopropylbenzene	10.963	105	580050	68.182	ug/l	96
74) N-amyl acetate	10.841	43	183168	49.281	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	151778	54.446	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	123372m	54.318	ug/l	
77) Bromobenzene	11.195	156	130109	54.187	ug/l	77
78) n-propylbenzene	11.305	91	728416	81.521	ug/l	96
79) 2-Chlorotoluene	11.366	91	297629	51.689	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	362698	52.298	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	35597	42.690	ug/l	95
82) 4-Chlorotoluene	11.451	91	339985	52.010	ug/l	93
83) tert-Butylbenzene	11.713	119	390798	52.621	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	391438	56.094	ug/l	92
85) sec-Butylbenzene	11.890	105	519289	61.015	ug/l	92
86) p-Isopropyltoluene	12.006	119	384101	50.251	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	223330	51.171	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	226243	50.315	ug/l	95
89) n-Butylbenzene	12.329	91	298841	48.621	ug/l	94
90) Hexachloroethane	12.536	117	57319	44.840	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	210790	45.726	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38249	59.377	ug/l	61
93) 1,2,4-Trichlorobenzene	13.591	180	148081	45.956	ug/l	99
94) Hexachlorobutadiene	13.725	225	44382	27.582	ug/l	99
95) Naphthalene	13.774	128	1289234	135.013	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	156809	47.616	ug/l	97

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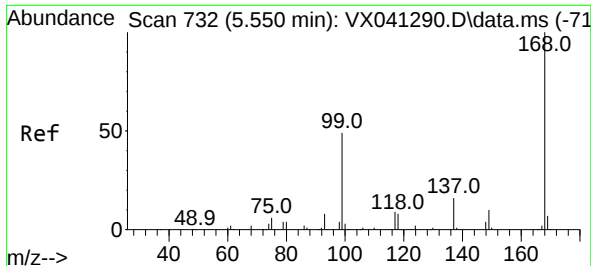
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD

Manual Integrations
APPROVED

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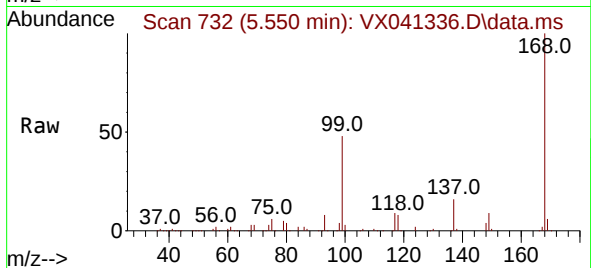
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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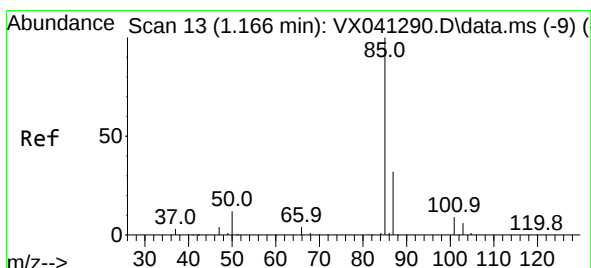
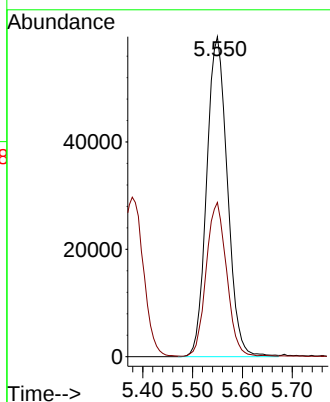
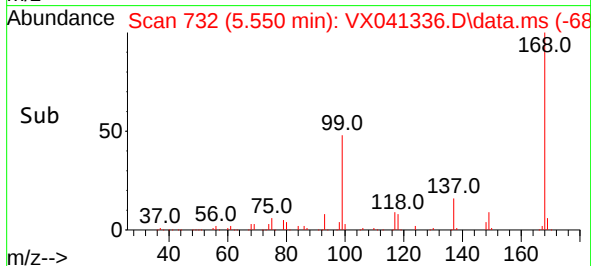
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion:168 Resp: 171920
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0

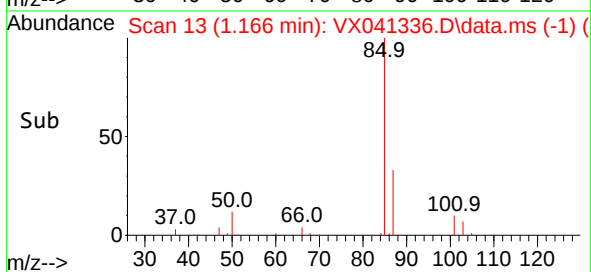
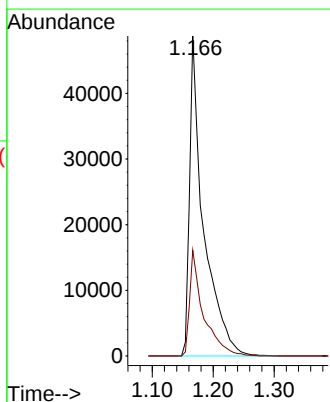
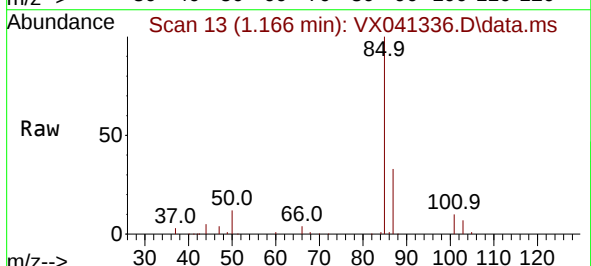
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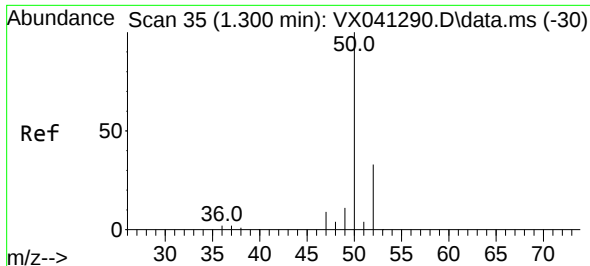
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 54.881 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

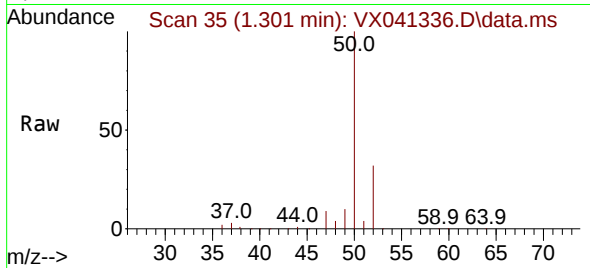
Tgt Ion: 85 Resp: 77529
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3
Chloromethane
Concen: 53.438 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

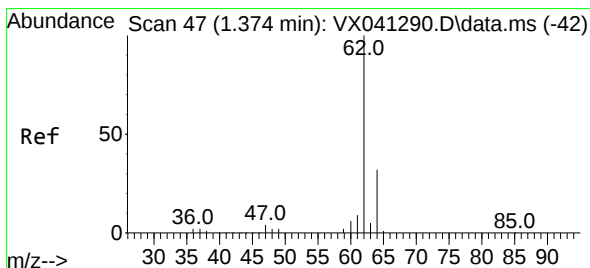
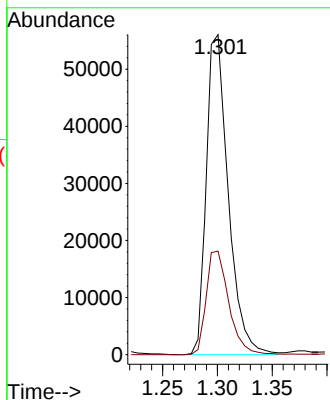
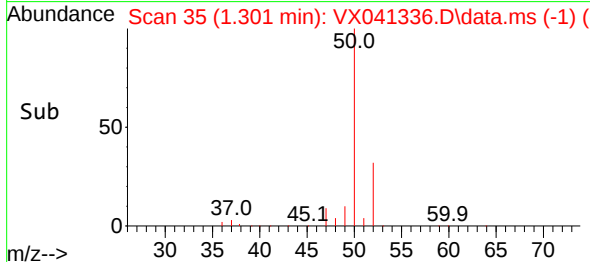
Instrument : MSVOA_X
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Tgt Ion: 50 Resp: 7811
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

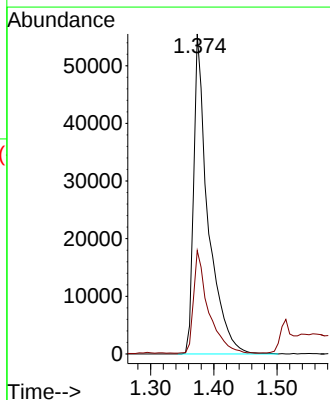
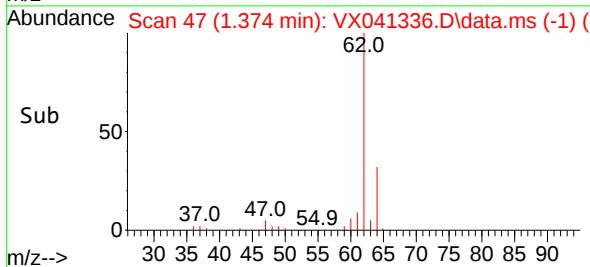
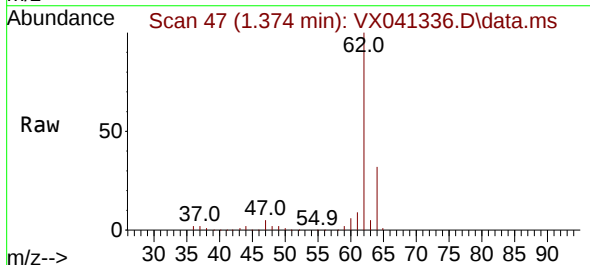
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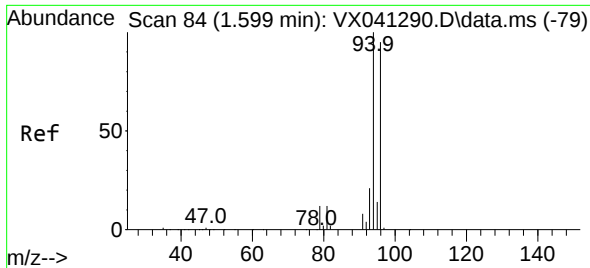
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 63.163 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

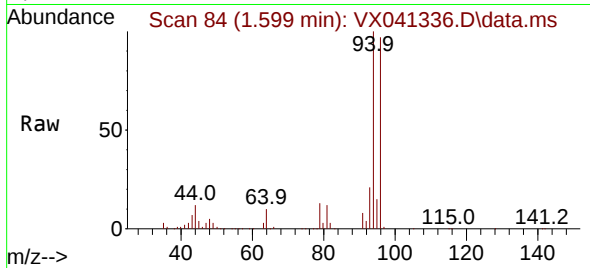
Tgt Ion: 62 Resp: 88019
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 46.263 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

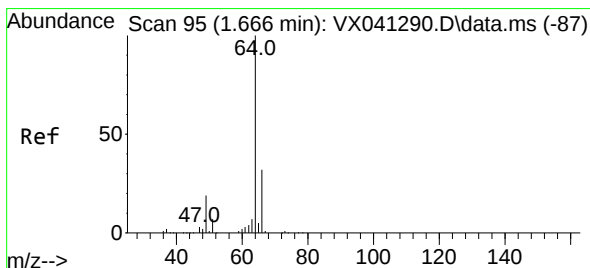
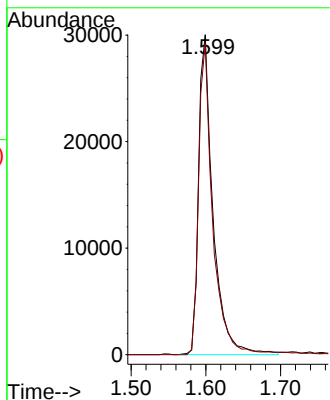
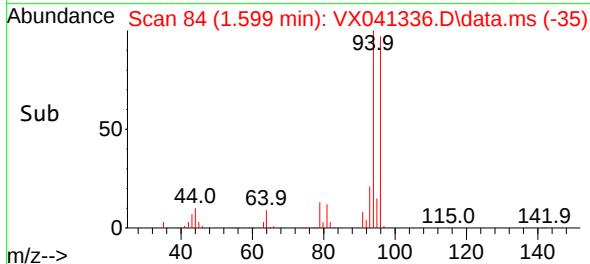
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Tgt Ion: 94 Resp: 40415
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8

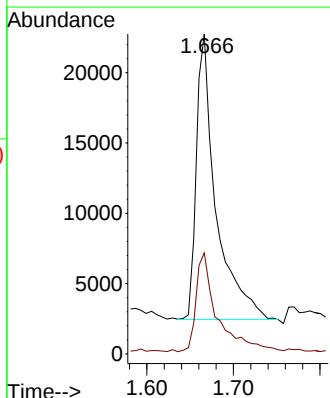
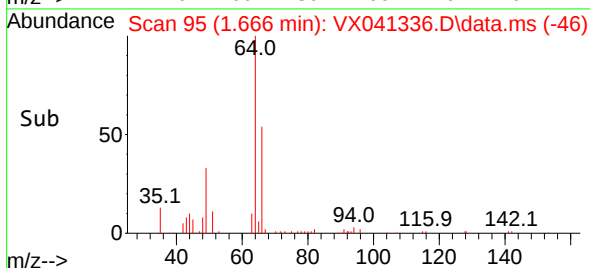
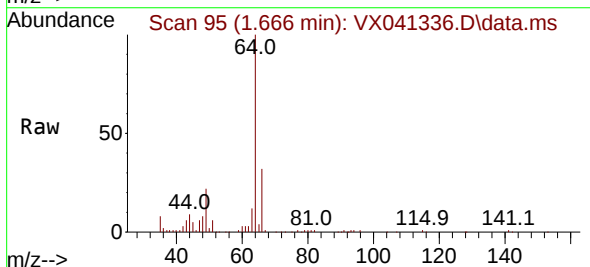
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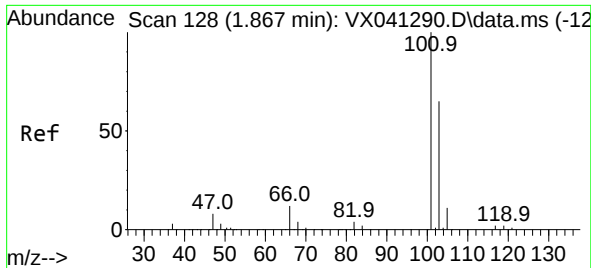
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 49.249 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041336.D
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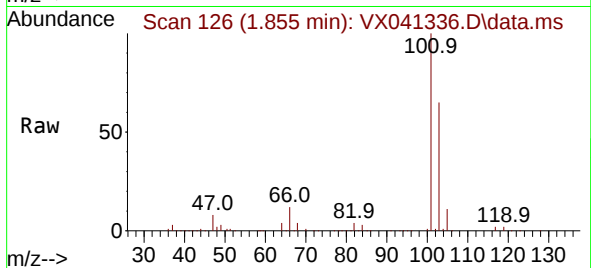
Tgt Ion: 64 Resp: 31865
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 55.036 ug/l
 RT: 1.855 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX041336.D
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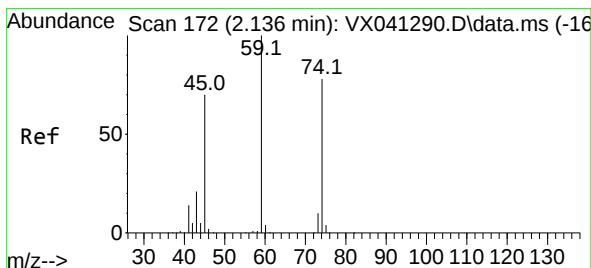
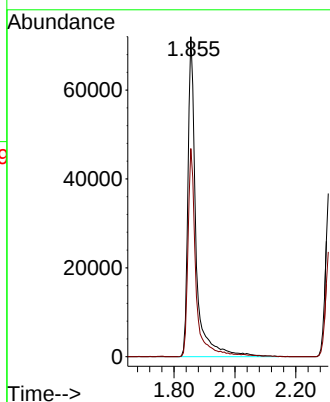
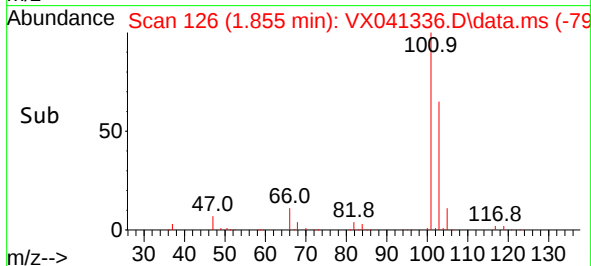
Instrument :
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 T11-MW-9-9.0-042324MSD



Tgt Ion:101 Resp: 13224
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2

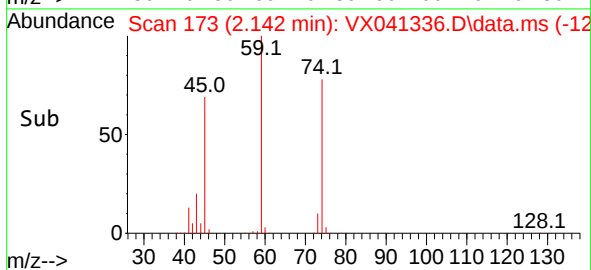
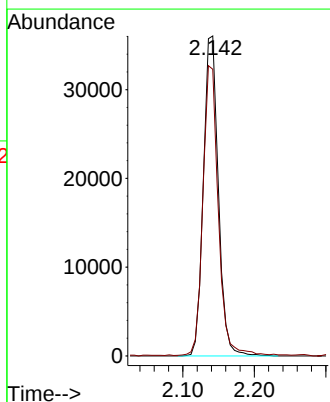
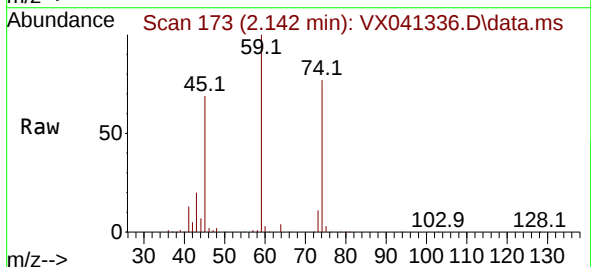
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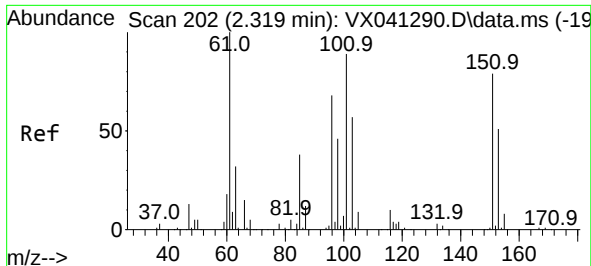
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#8
 Diethyl Ether
 Concen: 61.825 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 52363
 Ion Ratio Lower Upper
 74 100
 45 93.1 53.3 159.8





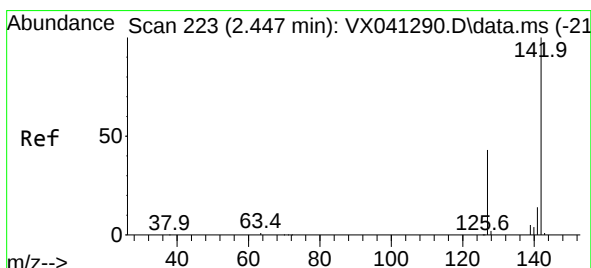
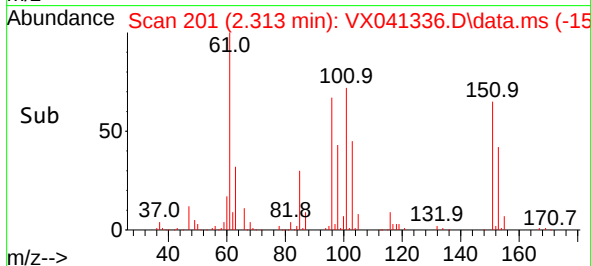
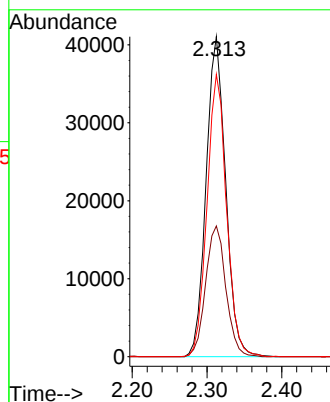
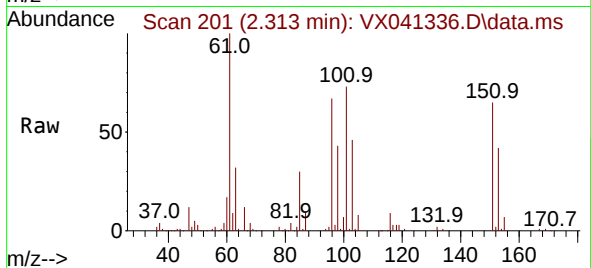
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.256 ug/l
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD

Tgt Ion:101 Resp: 74620
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 88.1 58.6 87.8

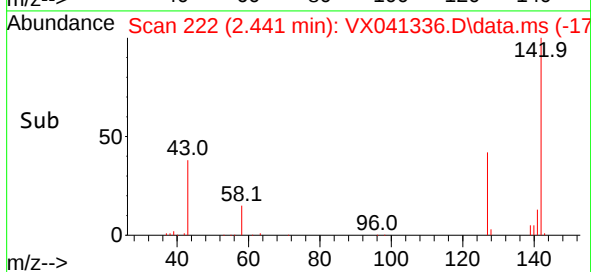
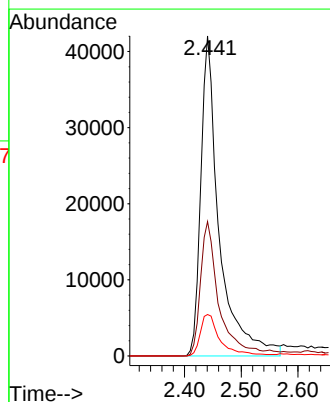
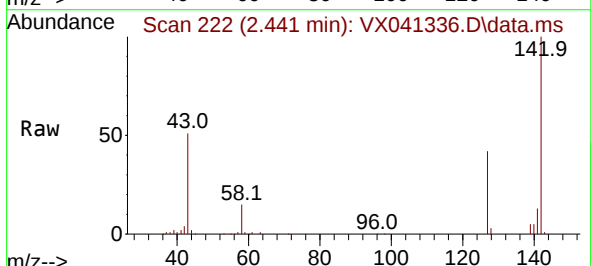
Manual Integrations
APPROVED

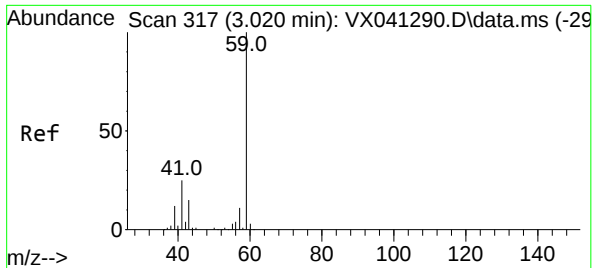
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 65.291 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

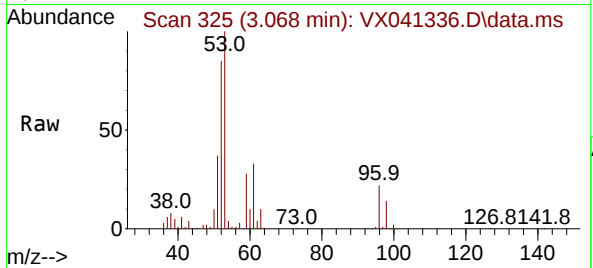
Tgt Ion:142 Resp: 94903
Ion Ratio Lower Upper
142 100
127 41.8 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 425.354 ug/l m
RT: 3.068 min Scan# 317
Delta R.T. 0.049 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

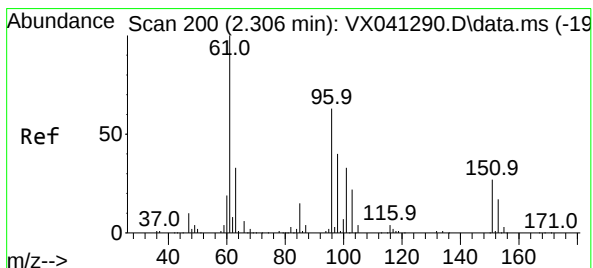
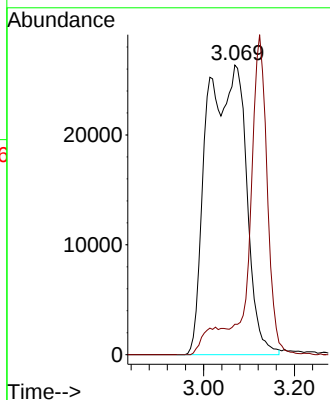
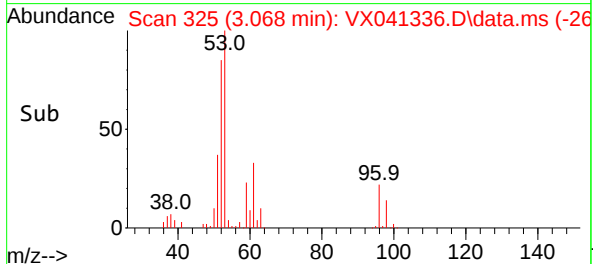
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion: 59 Resp: 159339
Ion Ratio Lower Upper
59 100
57 3.9 6.0 9.0

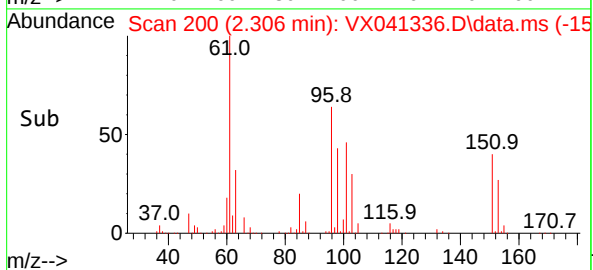
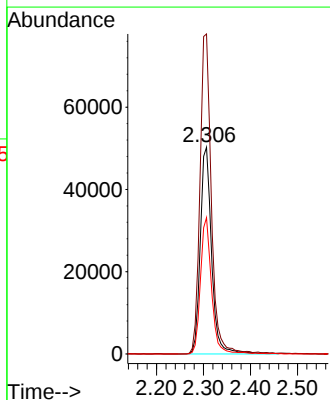
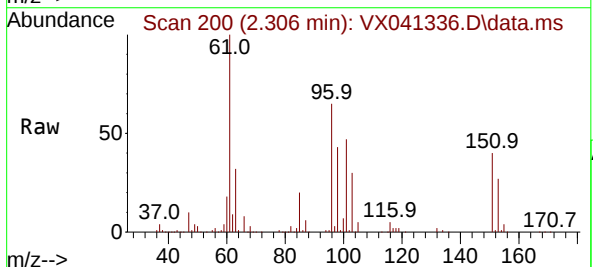
Manual Integrations
APPROVED

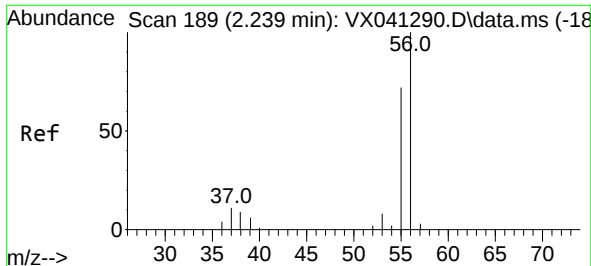
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 63.541 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 96 Resp: 84652
Ion Ratio Lower Upper
96 100
61 154.8 144.6 216.8
98 66.0 50.4 75.6





#13

Acrolein

Concen: 281.280 ug/l

RT: 2.245 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

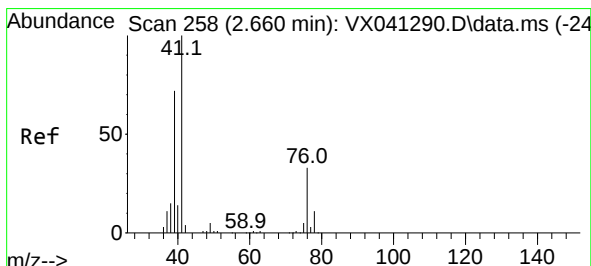
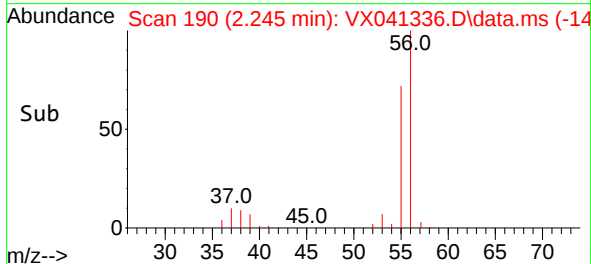
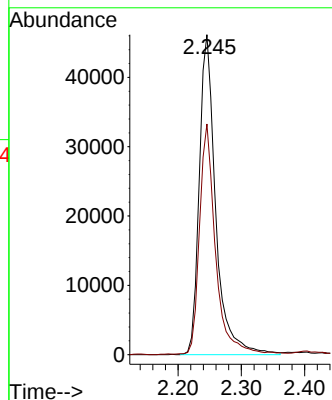
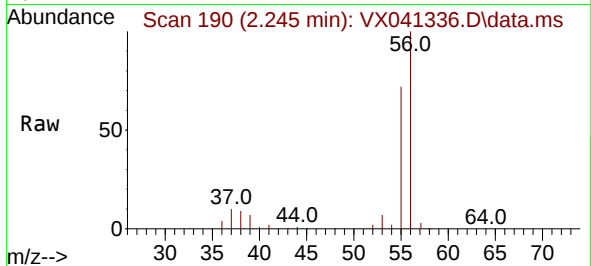
Tgt Ion: 56 Resp: 8359
 Ion Ratio Lower Upper
 56 100
 55 70.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 59.667 ug/l

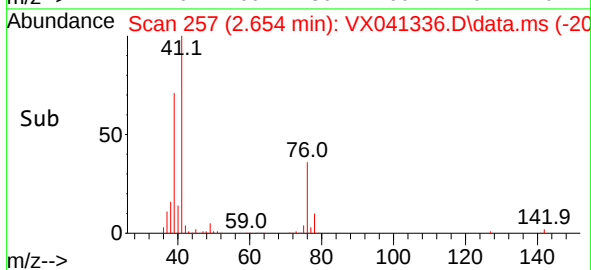
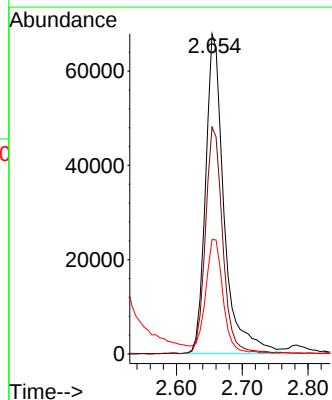
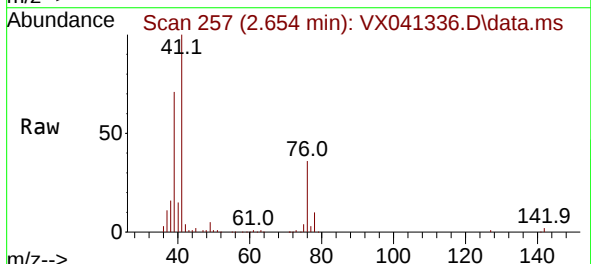
RT: 2.654 min Scan# 257

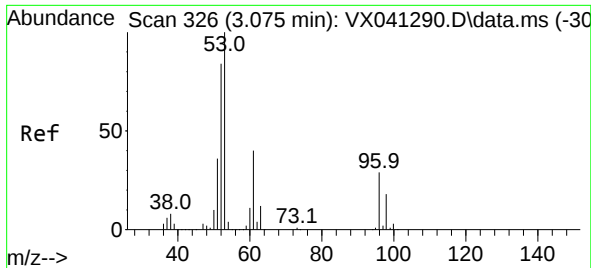
Delta R.T. -0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

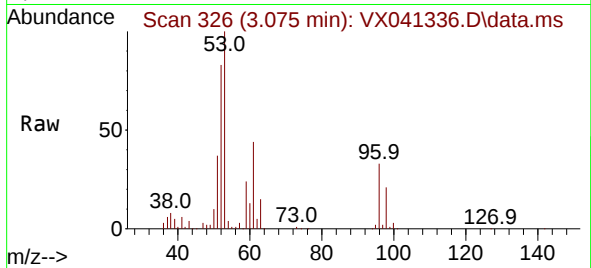
Tgt Ion: 41 Resp: 133551
 Ion Ratio Lower Upper
 41 100
 39 65.7 55.8 83.6
 76 33.7 24.3 36.5





#15
Acrylonitrile
Concen: 340.606 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

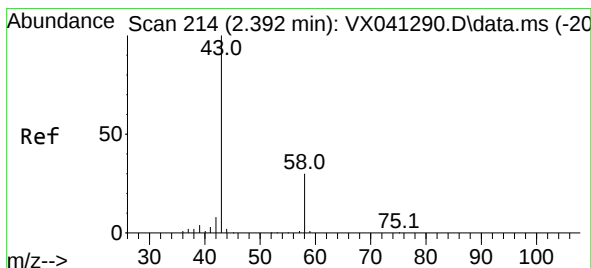
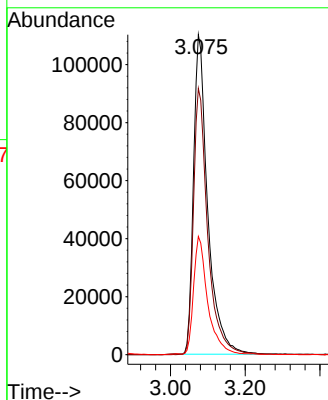
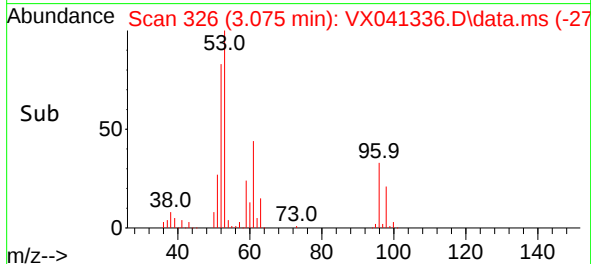
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



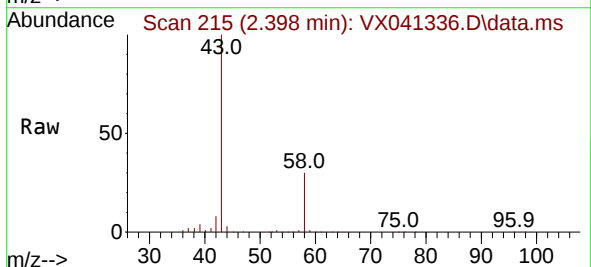
Tgt Ion: 53 Resp: 291204
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 36.7 29.8 44.6

Manual Integrations
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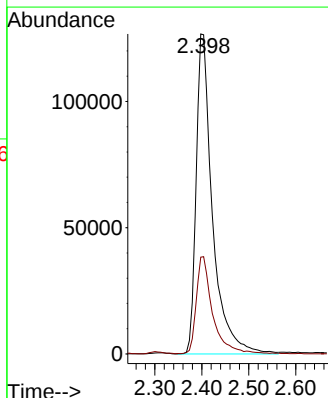
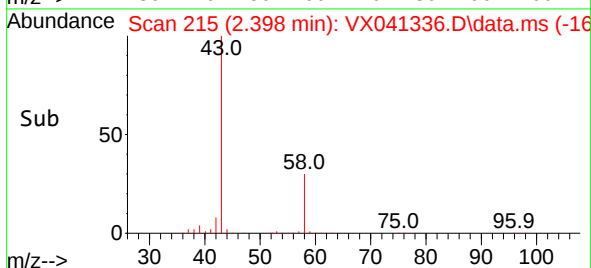
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

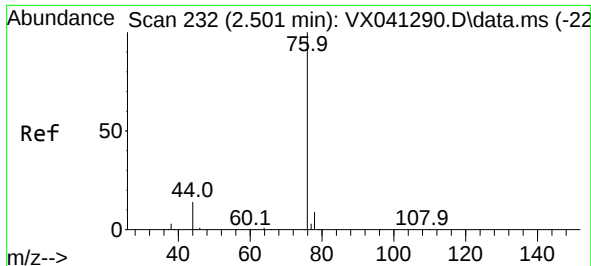


#16
Acetone
Concen: 373.784 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58



Tgt Ion: 43 Resp: 306469
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 62.427 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

Tgt Ion: 76 Resp: 195502

Ion Ratio Lower Upper

76 100

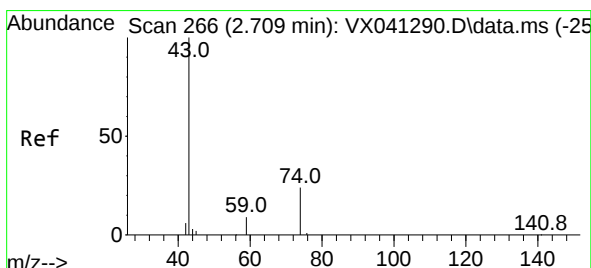
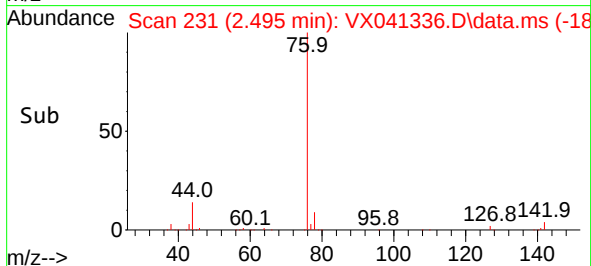
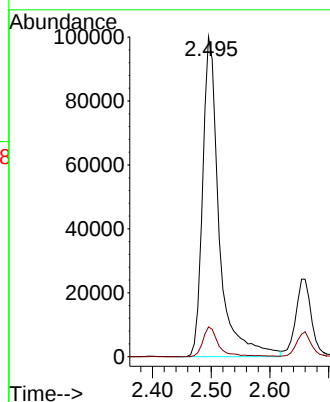
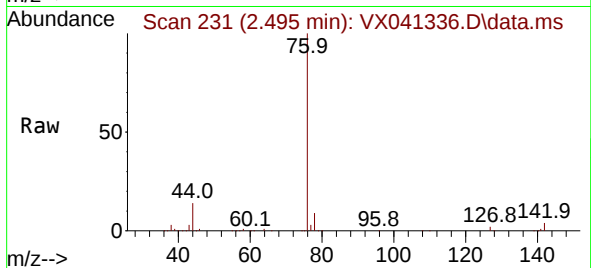
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#18

Methyl Acetate

Concen: 62.952 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041336.D

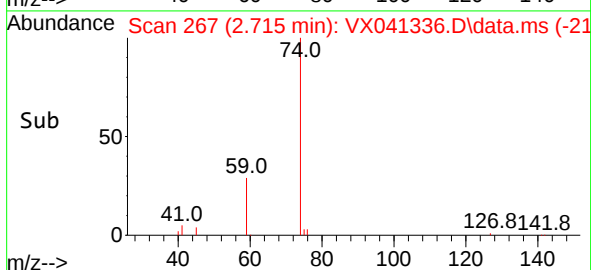
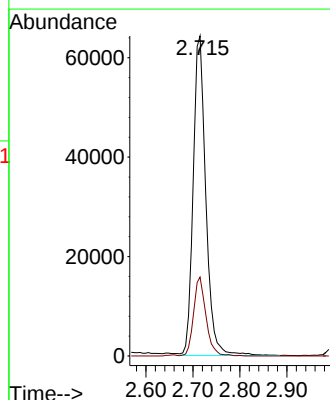
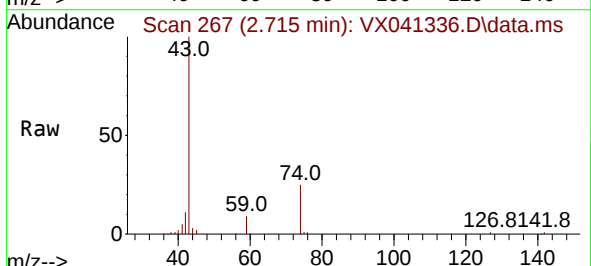
Acq: 01 May 2024 18:58

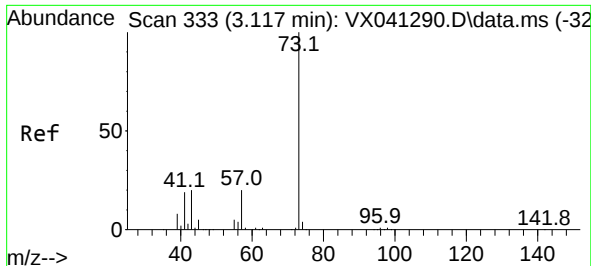
Tgt Ion: 43 Resp: 120542

Ion Ratio Lower Upper

43 100

74 24.3 17.8 26.8





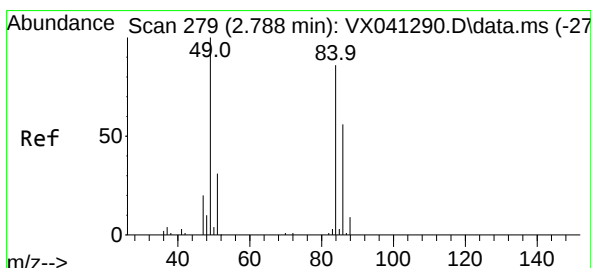
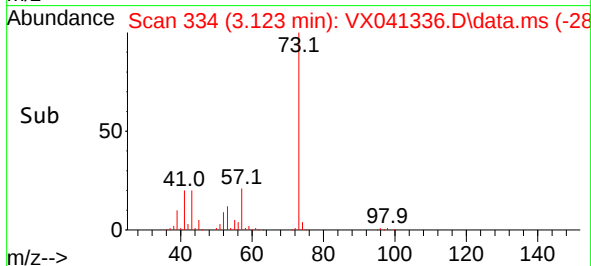
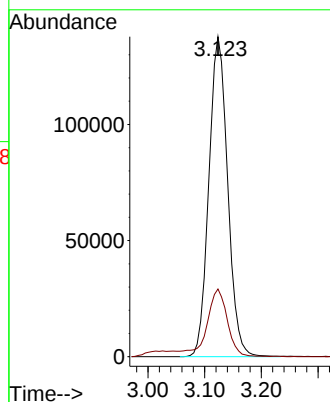
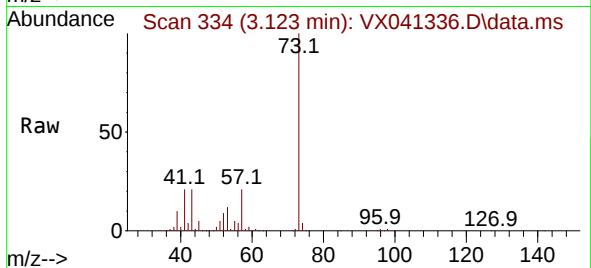
#19
Methyl tert-butyl Ether
Concen: 65.381 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD

Tgt Ion: 73 Resp: 31752
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

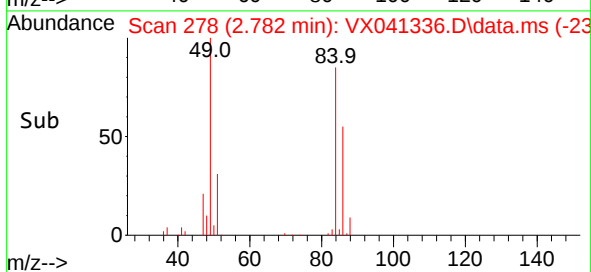
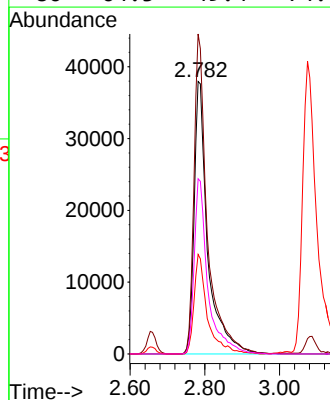
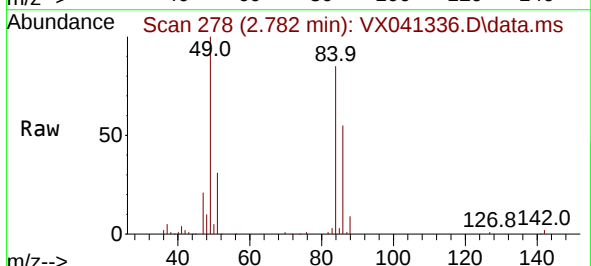
Manual Integrations
APPROVED

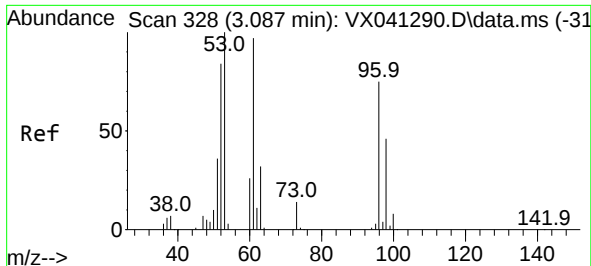
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 59.272 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

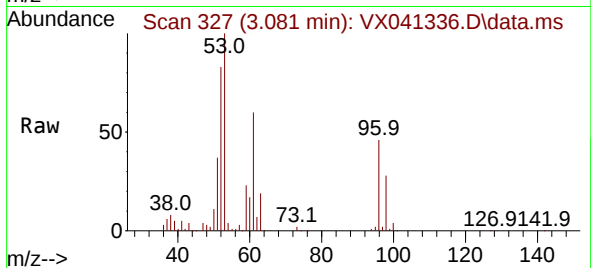
Tgt Ion: 84 Resp: 96305
Ion Ratio Lower Upper
84 100
49 117.4 103.6 155.4
51 36.5 33.8 50.6
86 64.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 59.848 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

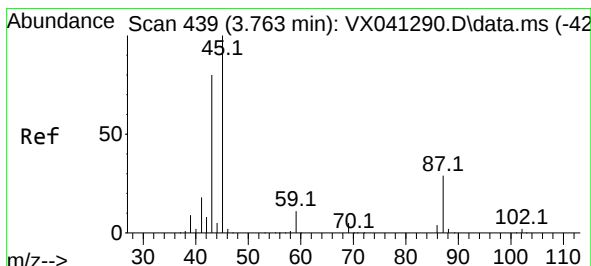
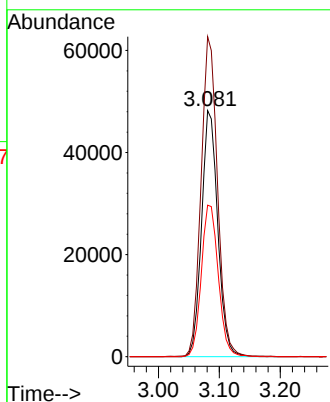
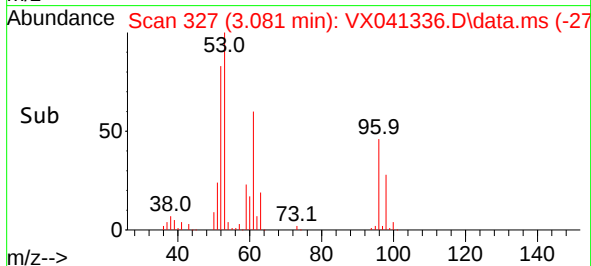
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion: 96 Resp: 8910
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 61.6 48.7 73.1

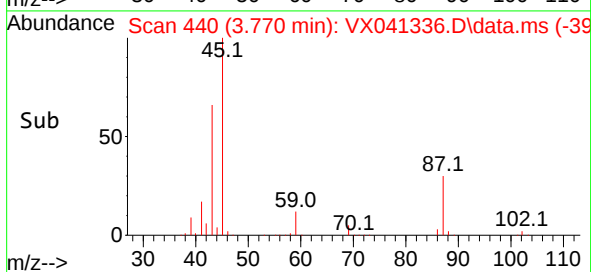
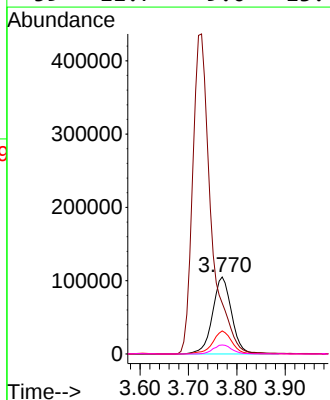
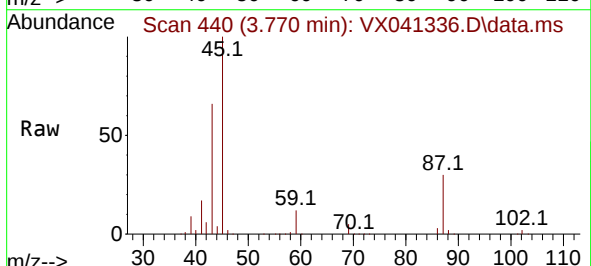
Manual Integrations
APPROVED

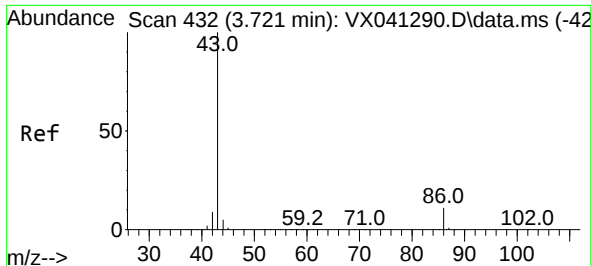
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 60.572 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 45 Resp: 287329
Ion Ratio Lower Upper
45 100
43 65.6 69.7 104.5#
87 30.0 20.8 31.2
59 11.7 9.0 13.4





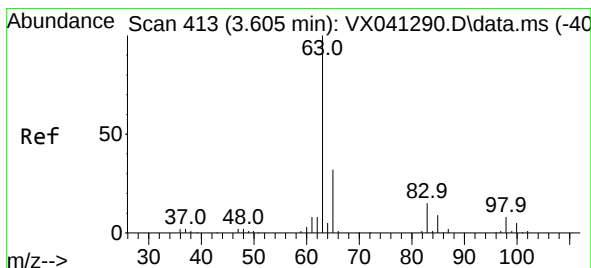
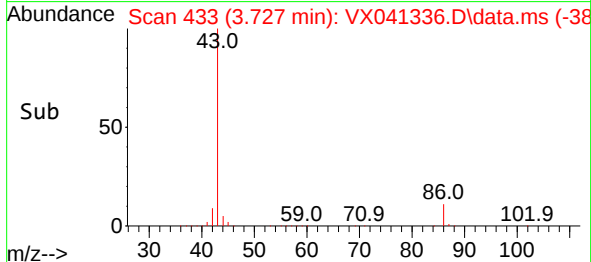
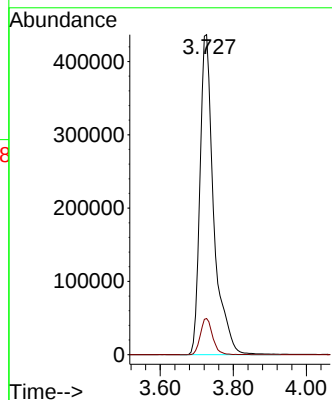
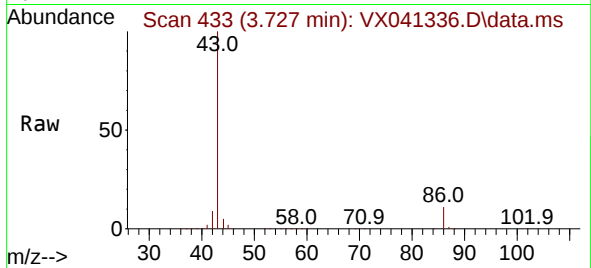
#23
 Vinyl Acetate
 Concen: 270.900 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-9-9.0-042324MSD

Tgt Ion: 43 Resp: 1149510
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

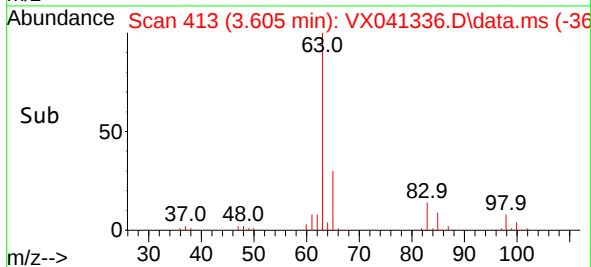
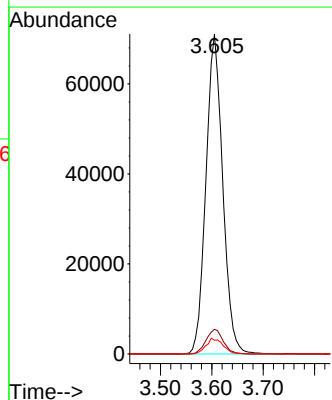
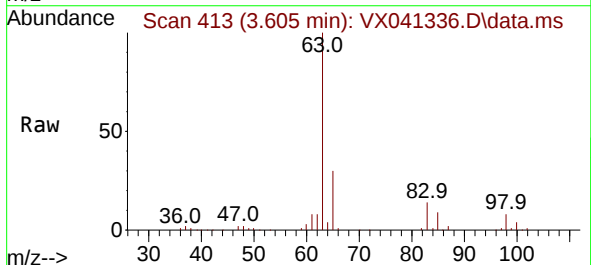
Manual Integrations
 APPROVED

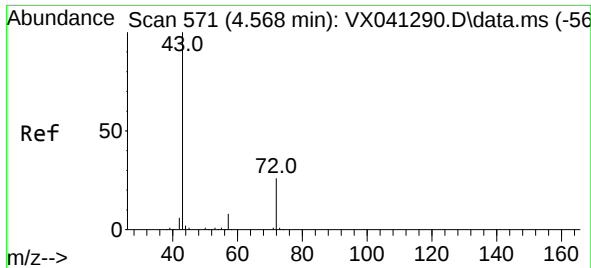
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 60.303 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

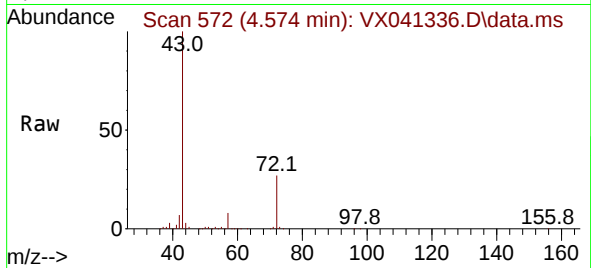
Tgt Ion: 63 Resp: 161606
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 362.099 ug/l
RT: 4.574 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

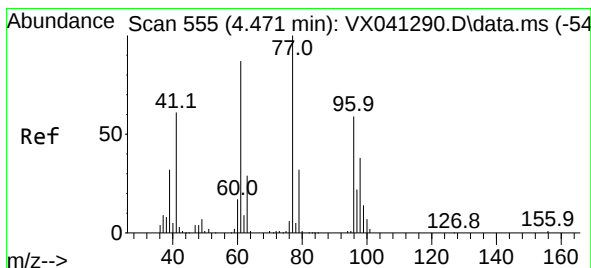
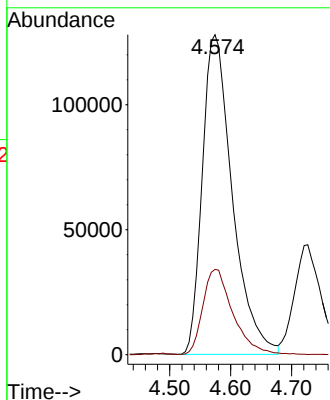
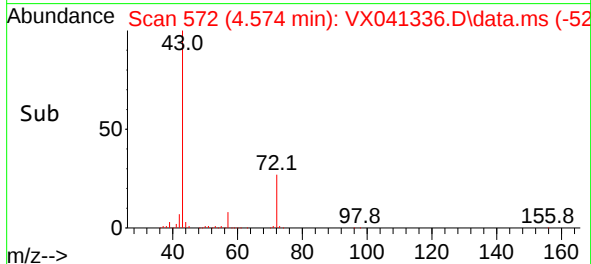
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion: 43 Resp: 438629
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

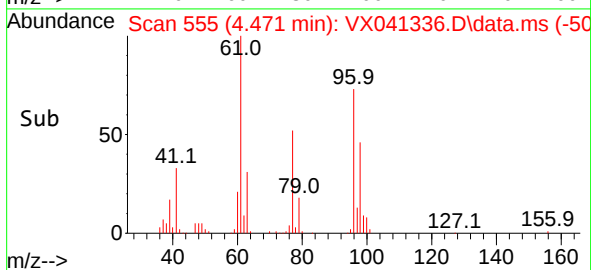
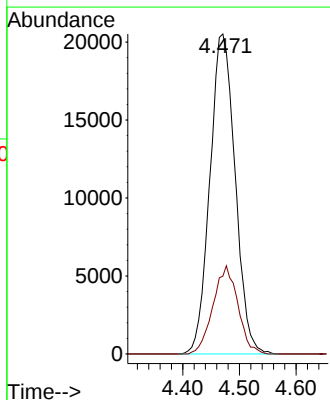
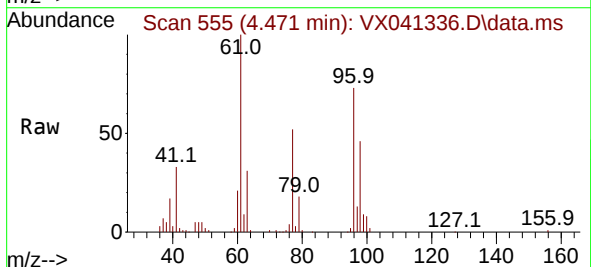
Manual Integrations
APPROVED

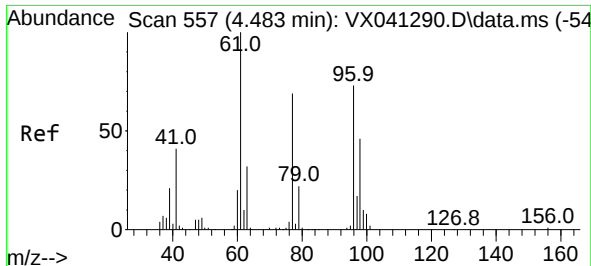
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 28.292 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 77 Resp: 63393
Ion Ratio Lower Upper
77 100
97 27.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 61.198 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

Tgt Ion: 96 Resp: 107880

Ion Ratio Lower Upper

96 100

61 129.2 0.0 312.2

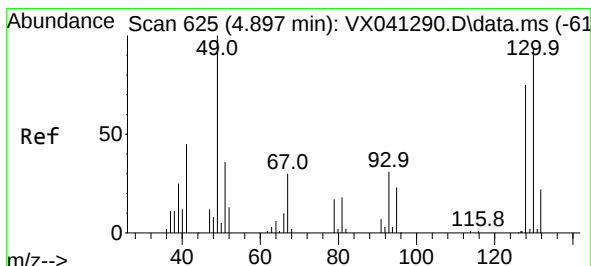
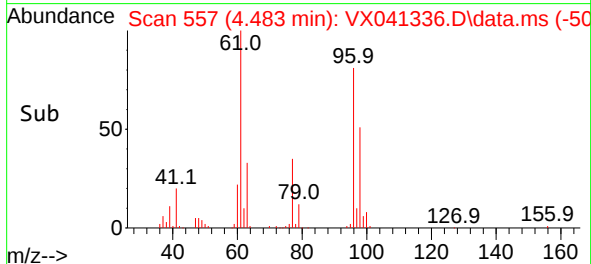
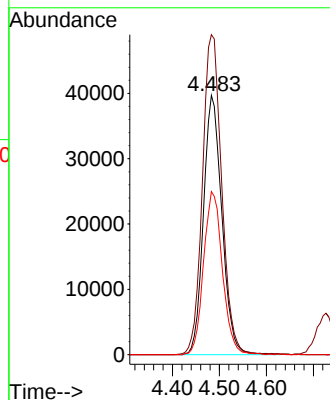
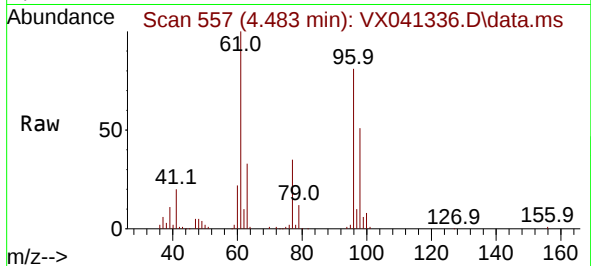
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#28

Bromochloromethane

Concen: 51.544 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

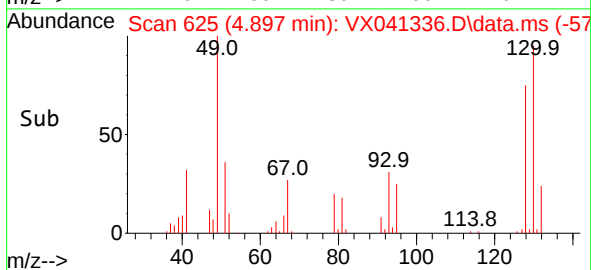
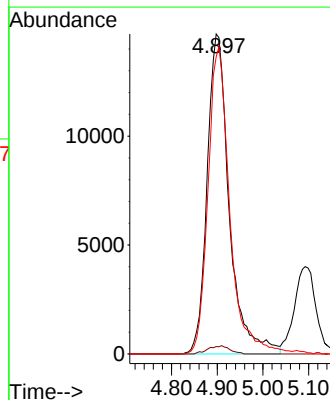
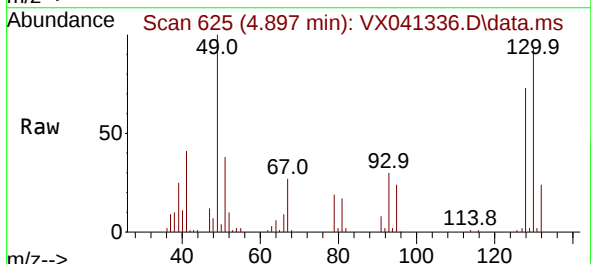
Tgt Ion: 49 Resp: 49298

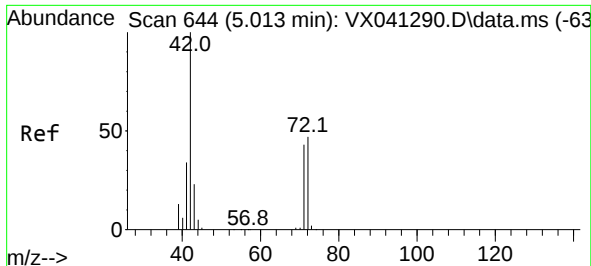
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 94.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 308.031 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX041336.D

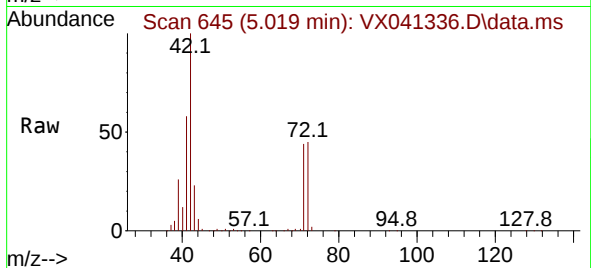
Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD



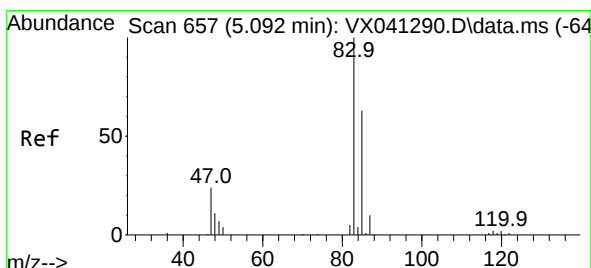
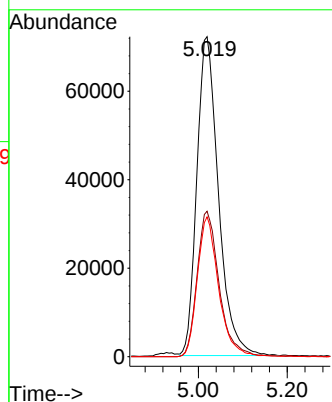
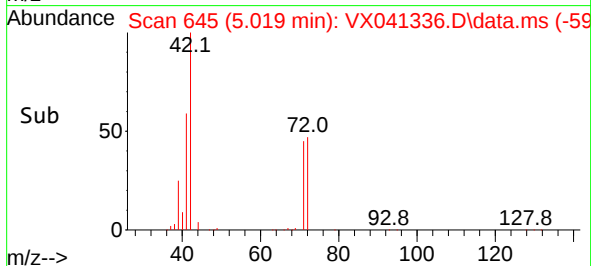
Tgt Ion:	42	Resp:	244020
Ion	Ratio	Lower	Upper
42	100		
72	46.6	34.2	51.4
71	43.3	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 56.725 ug/l

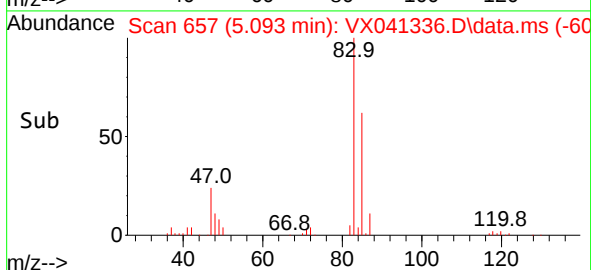
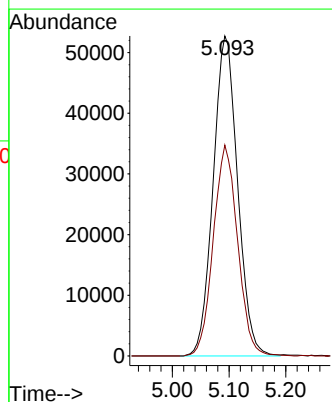
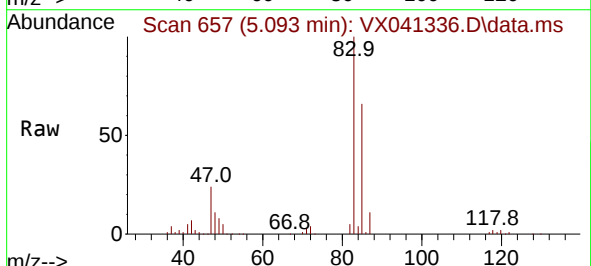
RT: 5.093 min Scan# 657

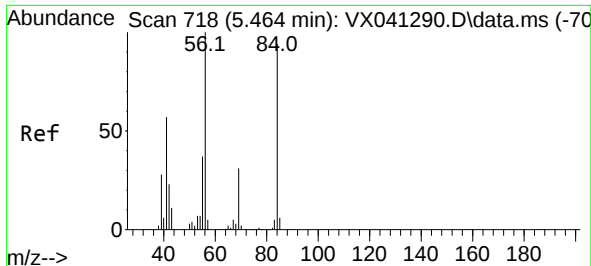
Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

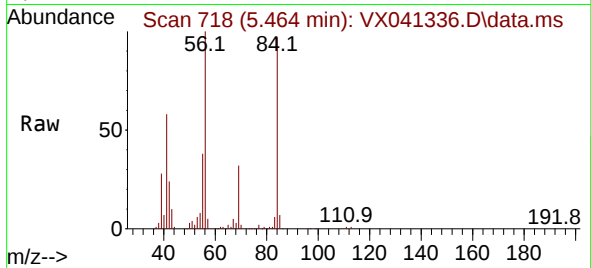
Tgt Ion:	83	Resp:	158154
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.3	75.5





#31
Cyclohexane
Concen: 51.727 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

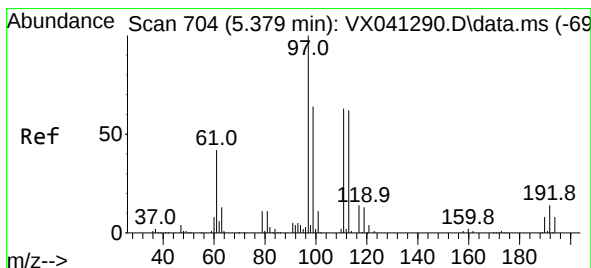
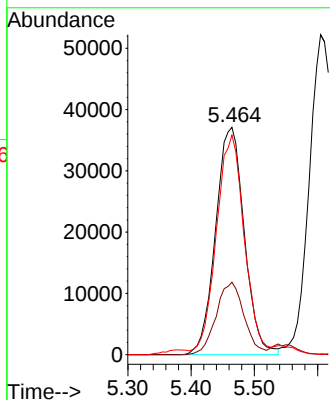
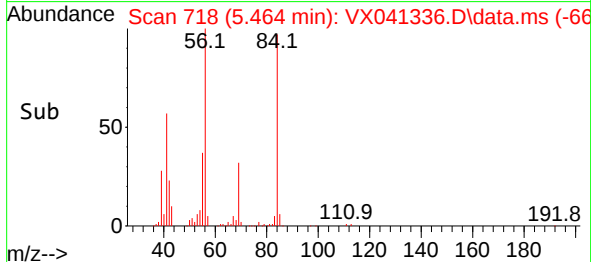
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion: 56 Resp: 11684
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 94.4 65.9 98.9

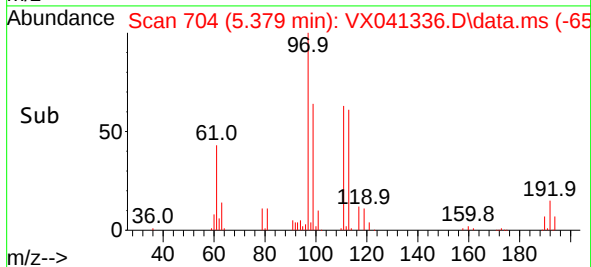
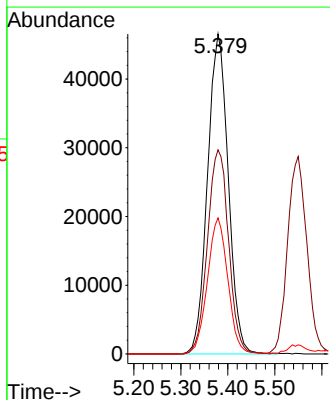
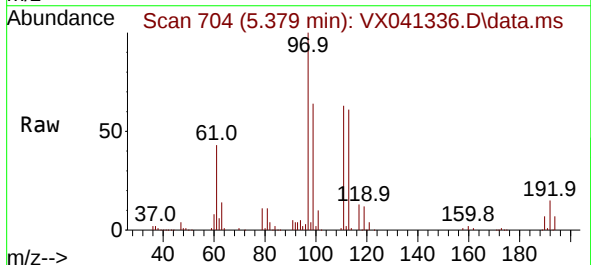
Manual Integrations
APPROVED

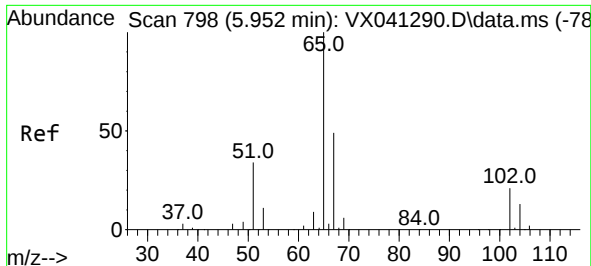
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 56.157 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 97 Resp: 142447
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.440 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

Tgt Ion: 65 Resp: 9814

Ion Ratio Lower Upper

65 100

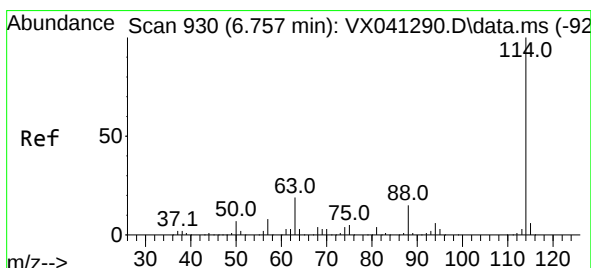
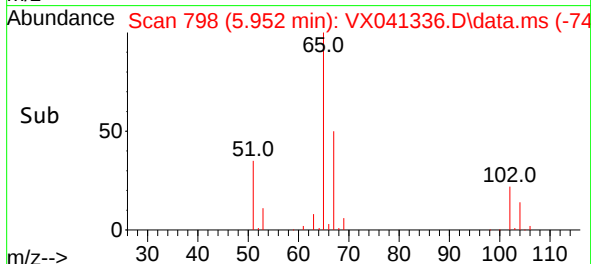
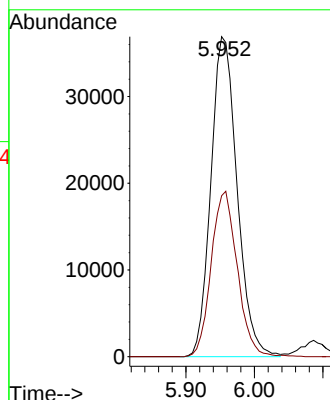
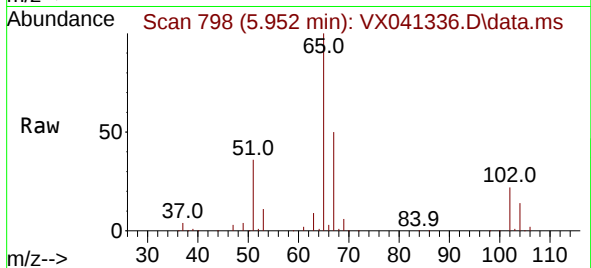
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

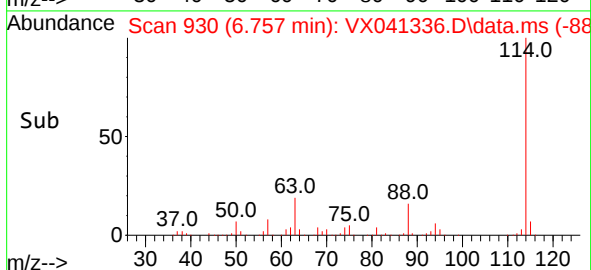
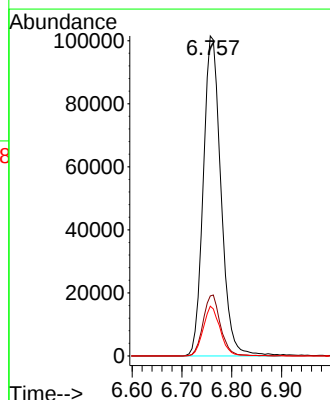
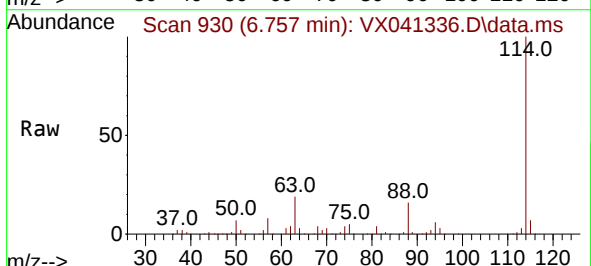
Tgt Ion:114 Resp: 250198

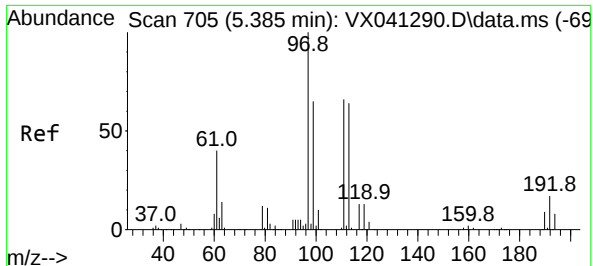
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.147 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

Tgt Ion: 113 Resp: 9011

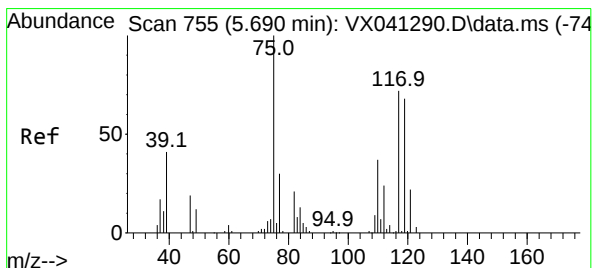
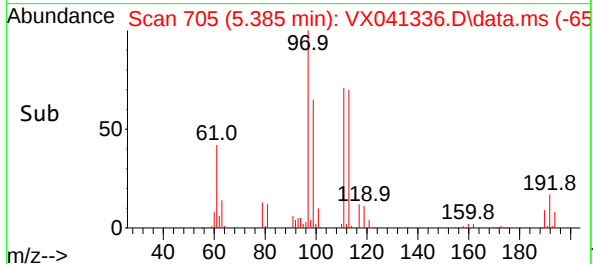
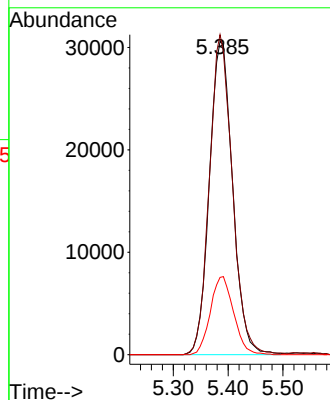
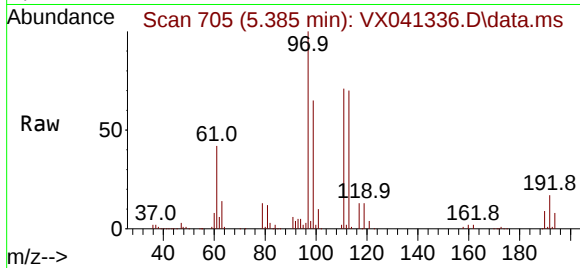
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.9	124.3
192	24.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#36

1,1-Dichloropropene

Concen: 48.047 ug/l

RT: 5.690 min Scan# 755

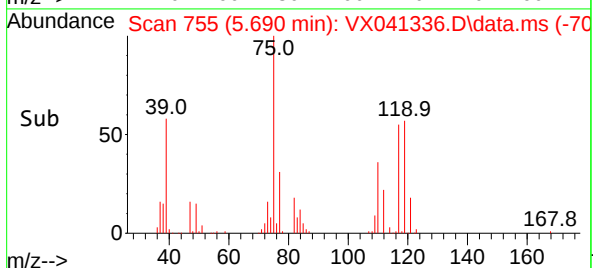
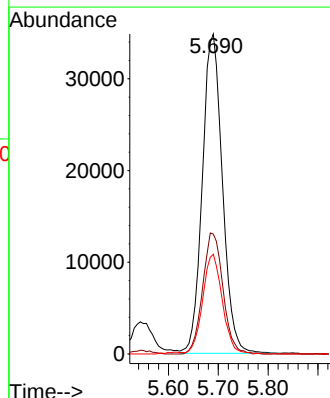
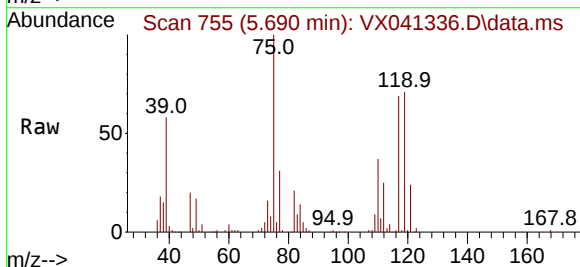
Delta R.T. 0.000 min

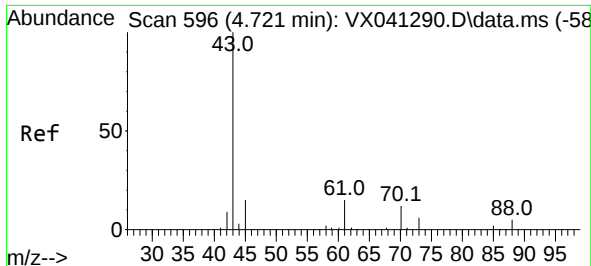
Lab File: VX041336.D

Acq: 01 May 2024 18:58

Tgt Ion: 75 Resp: 97412

Ion	Ratio	Lower	Upper
75	100		
110	38.4	17.0	50.9
77	30.5	24.7	37.1





#37

Ethyl Acetate

Concen: 53.542 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

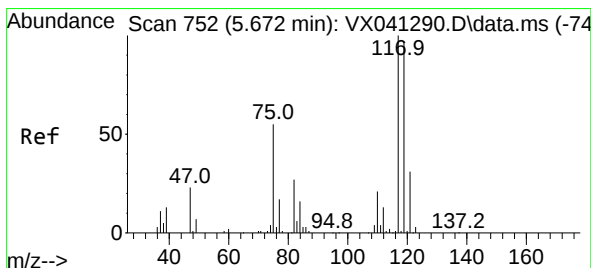
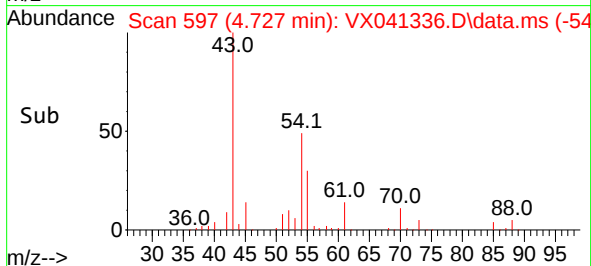
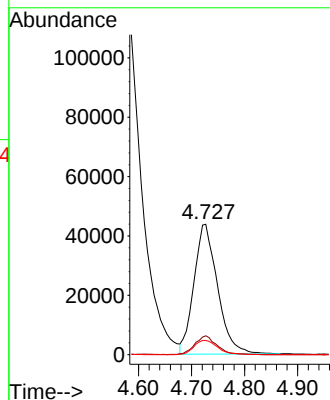
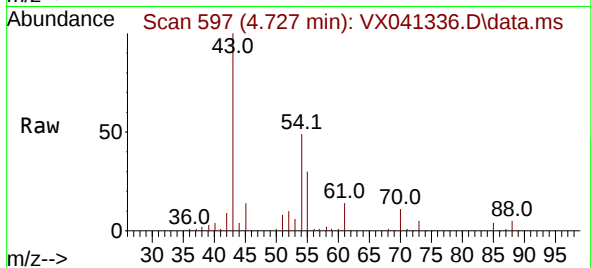
T11-MW-9-9.0-042324MSD

Tgt Ion: 43 Resp: 13544

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	11.1	8.3	12.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38

Carbon Tetrachloride

Concen: 50.002 ug/l

RT: 5.672 min Scan# 752

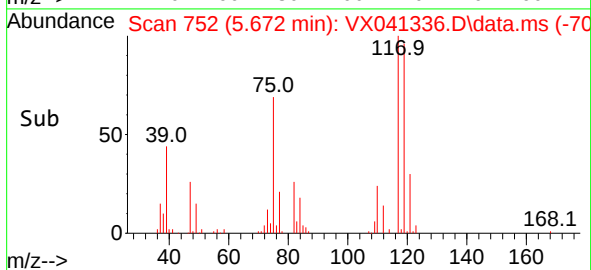
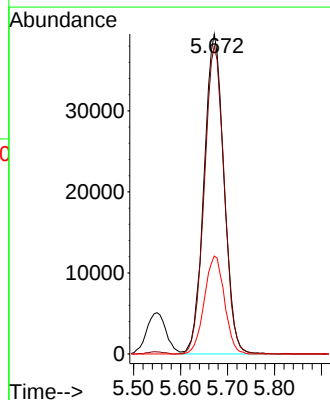
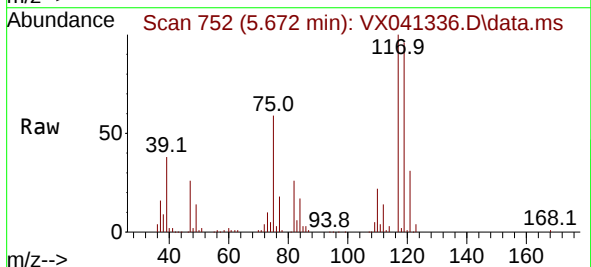
Delta R.T. 0.000 min

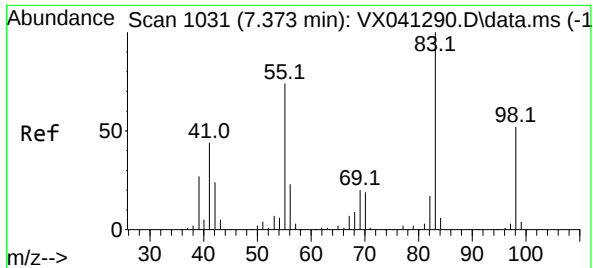
Lab File: VX041336.D

Acq: 01 May 2024 18:58

Tgt Ion:117 Resp: 116134

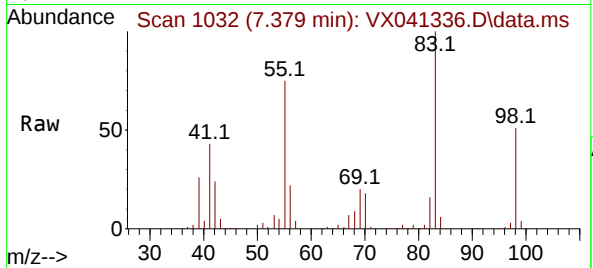
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.2	117.2
121	30.6	24.4	36.6





#39
Methylcyclohexane
Concen: 45.592 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

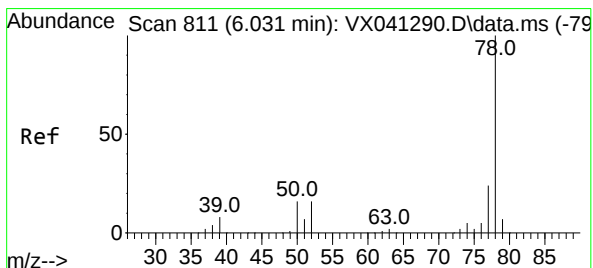
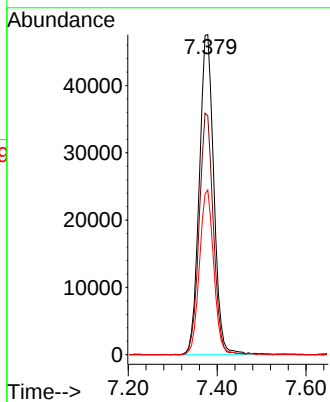
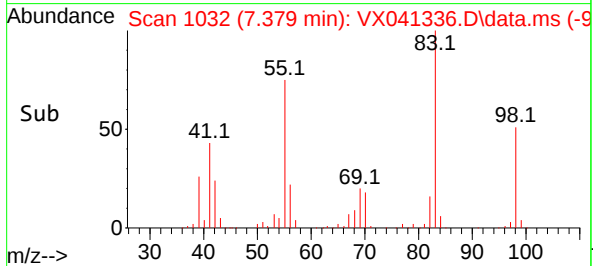
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion: 83 Resp: 108594
Ion Ratio Lower Upper
83 100
55 74.6 64.6 97.0
98 51.5 36.7 55.1

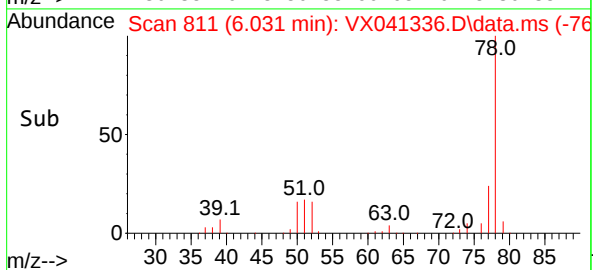
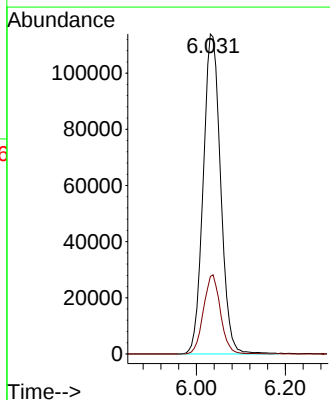
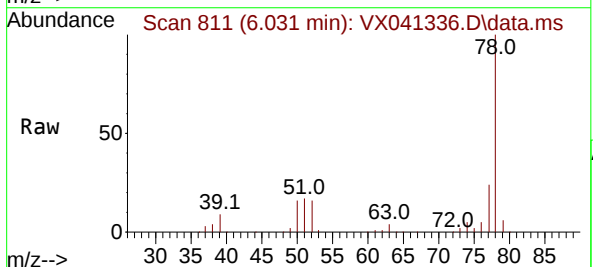
Manual Integrations
APPROVED

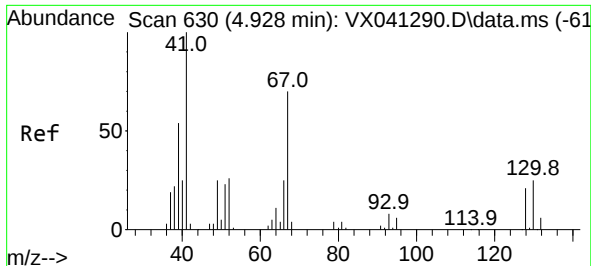
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#40
Benzene
Concen: 49.709 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

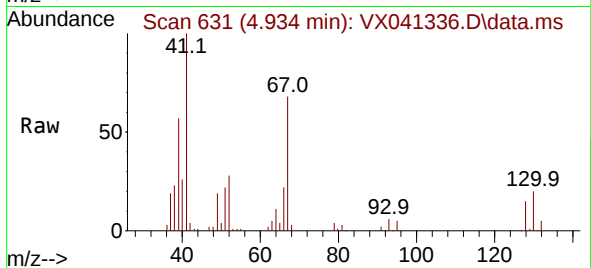
Tgt Ion: 78 Resp: 310682
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 55.582 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

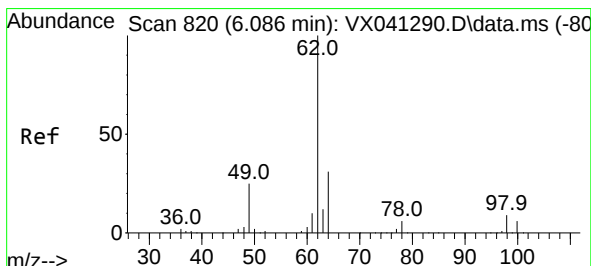
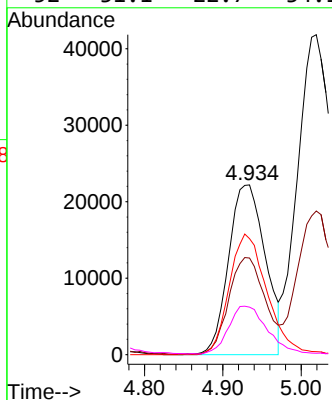
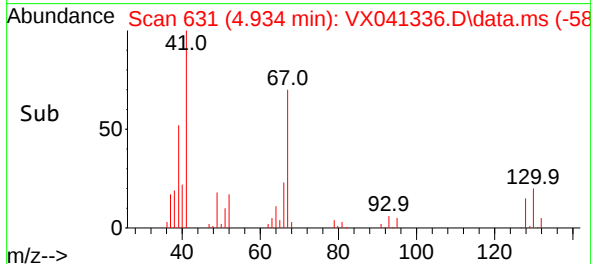
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion:	41	Resp:	7236
Ion Ratio	Lower	Upper	
41	100		
39	55.8	45.2	67.8
67	73.7	52.6	78.8
52	31.1	22.7	34.1

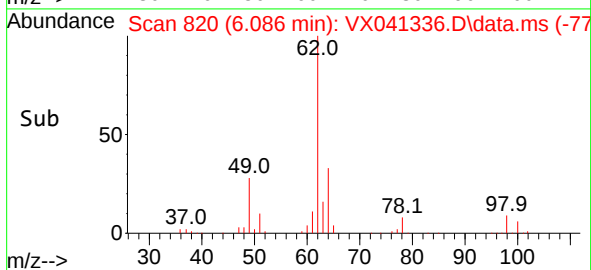
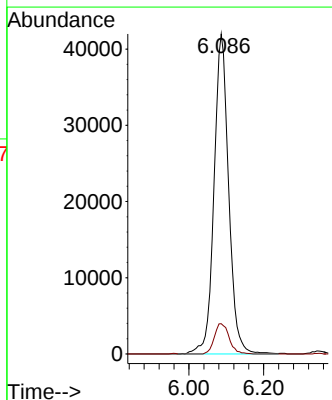
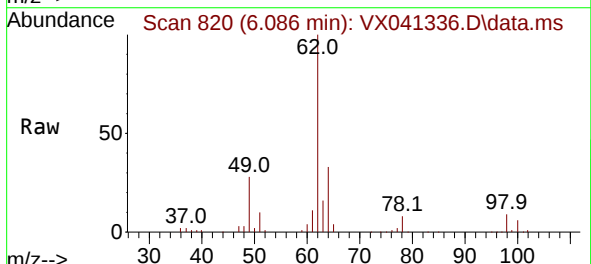
Manual Integrations
APPROVED

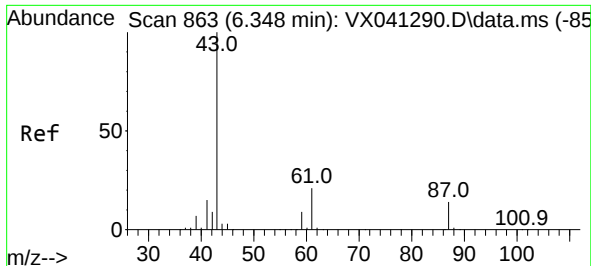
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 49.915 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion:	62	Resp:	114334
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 49.536 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

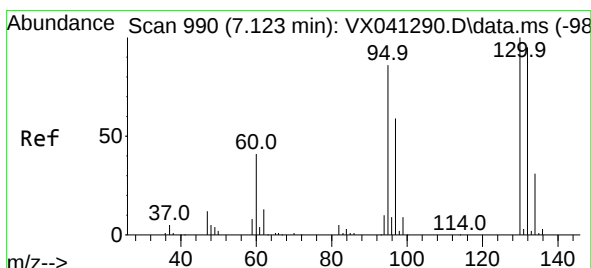
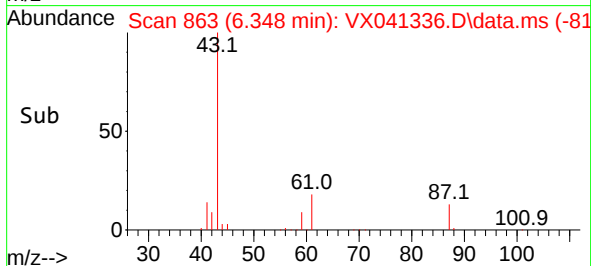
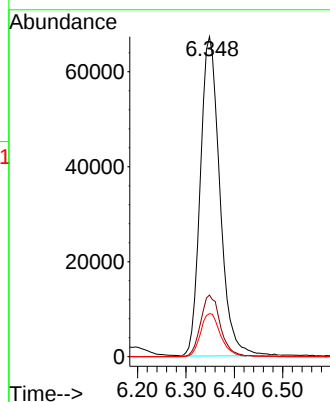
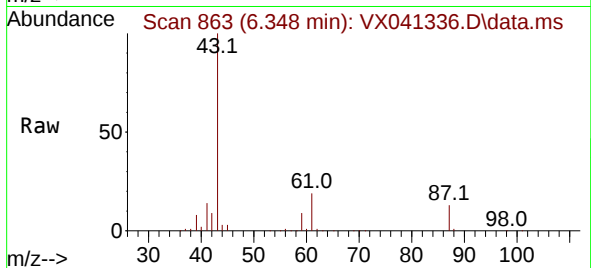
T11-MW-9-9.0-042324MSD

Tgt Ion:	43	Resp:	18841
Ion Ratio	Lower	Upper	
43	100		
61	19.8	15.2	22.8
87	13.9	9.8	14.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#44

Trichloroethene

Concen: 52.236 ug/l

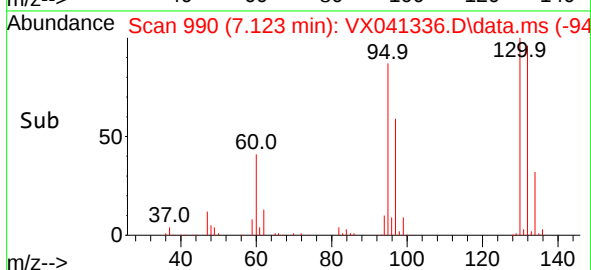
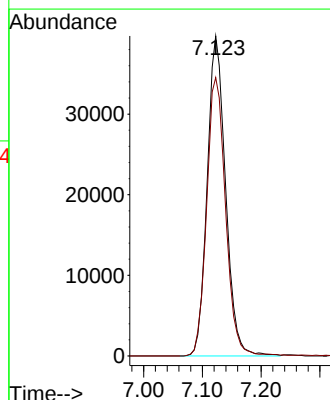
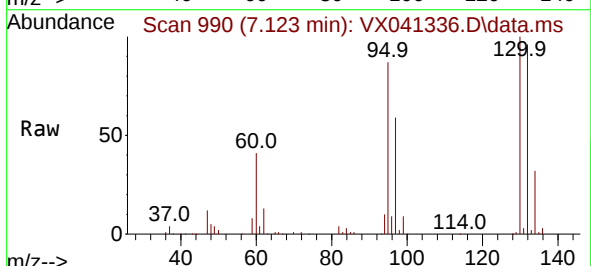
RT: 7.123 min Scan# 990

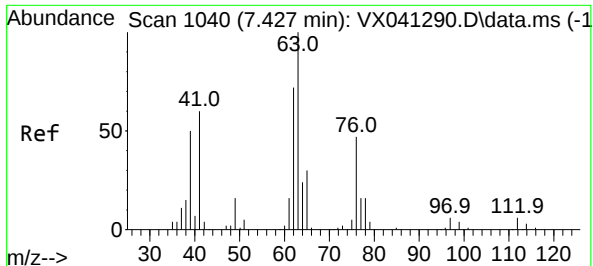
Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Tgt Ion:	130	Resp:	86209
Ion Ratio	Lower	Upper	
130	100		
95	87.0	0.0	204.4





#45

1,2-Dichloropropane

Concen: 54.469 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

Tgt Ion: 63 Resp: 76062

Ion Ratio Lower Upper

63 100

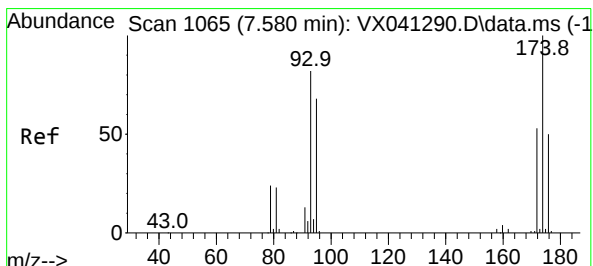
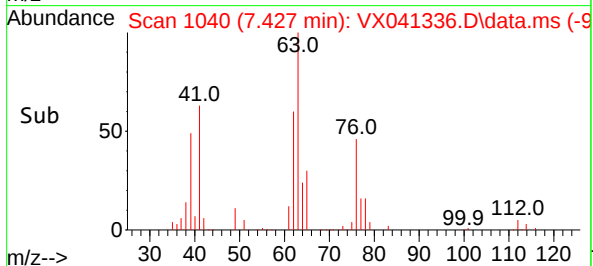
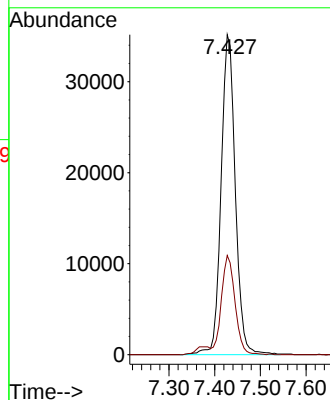
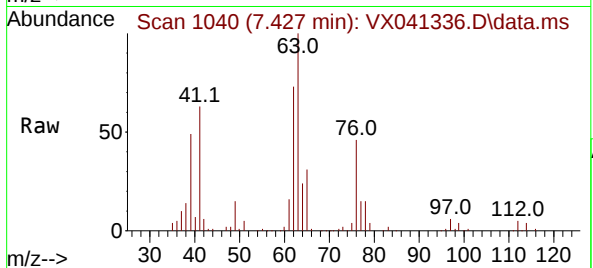
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 56.236 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

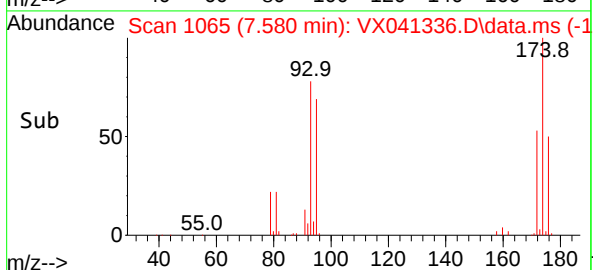
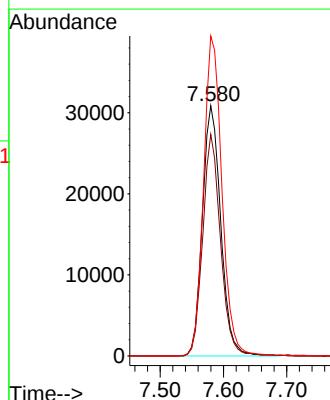
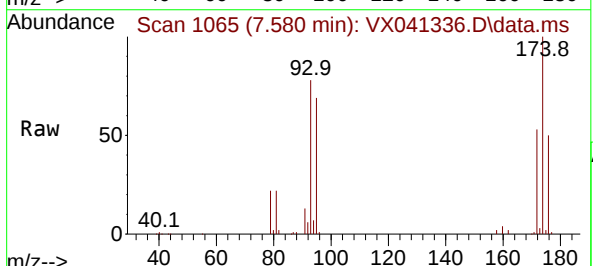
Tgt Ion: 93 Resp: 62515

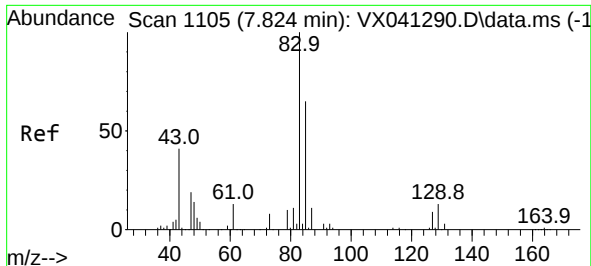
Ion Ratio Lower Upper

93 100

95 85.6 66.6 100.0

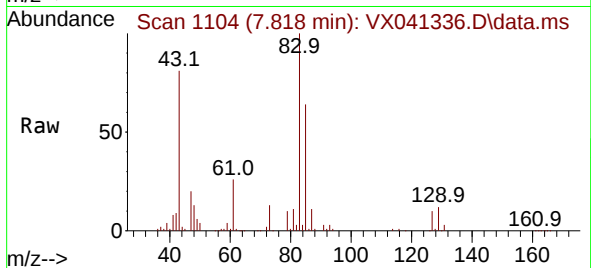
174 127.8 69.4 104.0#





#47
Bromodichloromethane
Concen: 61.090 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

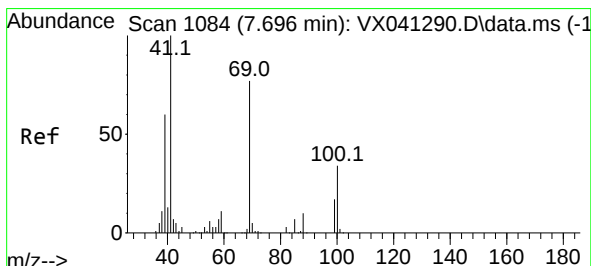
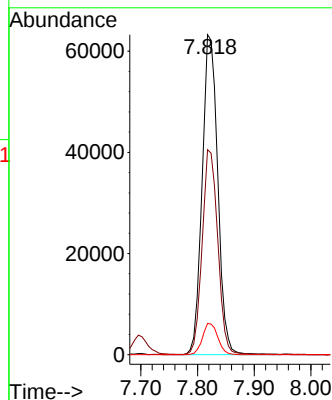
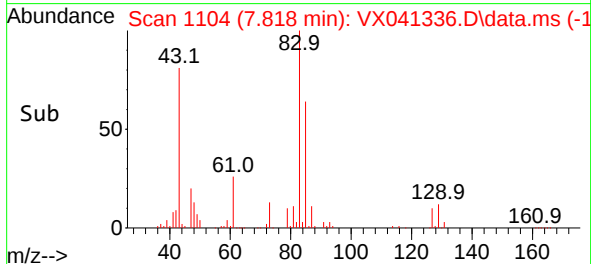
Instrument : MSVOA_X
ClientSampleId : T11-MW-9-9.0-042324MSD



Tgt Ion: 83 Resp: 121018
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 9.7 7.1 10.7

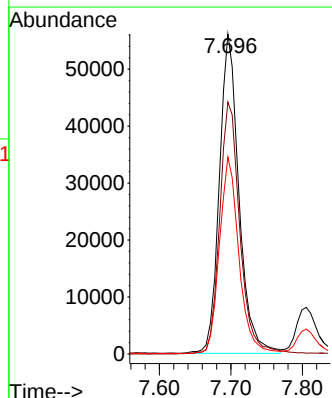
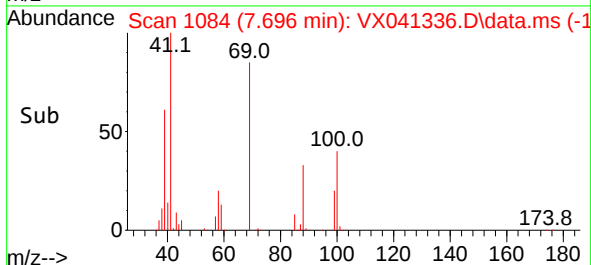
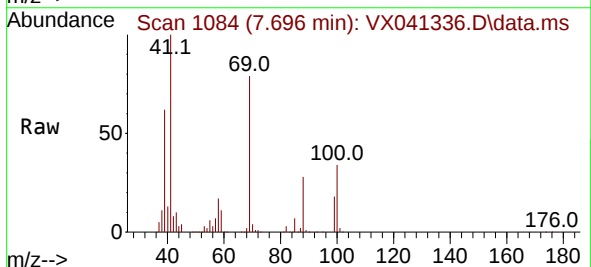
Manual Integrations
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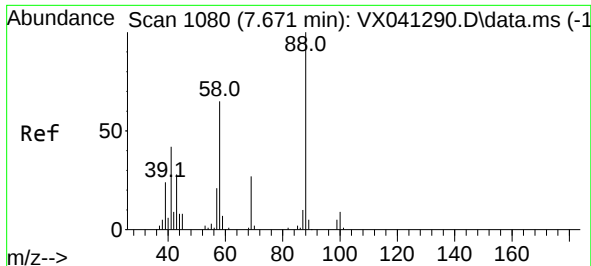
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 61.125 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

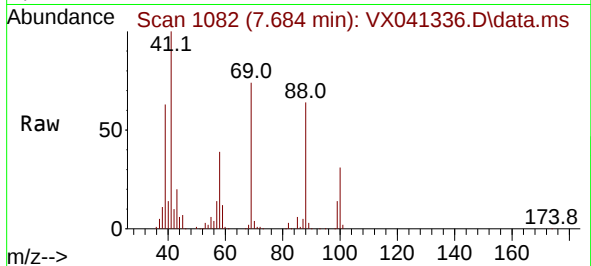
Tgt Ion: 41 Resp: 106576
Ion Ratio Lower Upper
41 100
69 81.9 59.2 88.8
39 61.9 47.7 71.5





#49
1,4-Dioxane
Concen: 1600.321 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.012 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

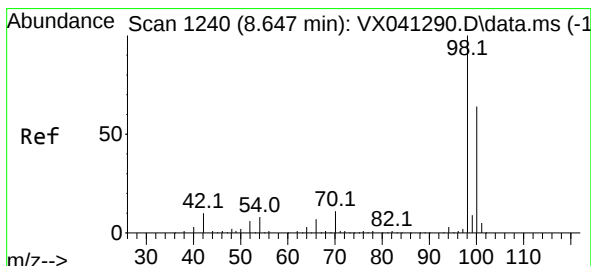
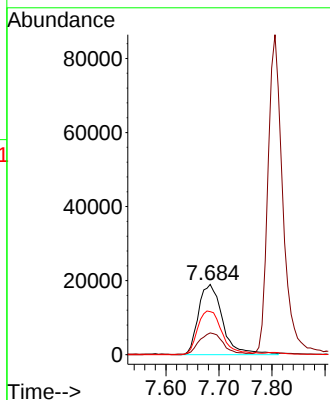
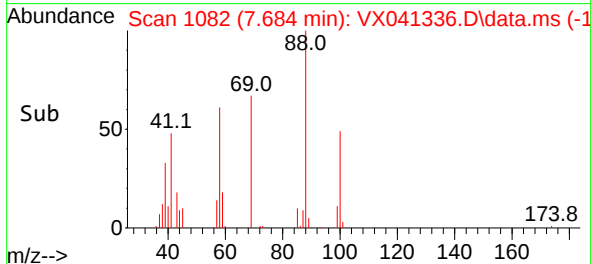
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion: 88 Resp: 60327
Ion Ratio Lower Upper
88 100
43 30.2 0.0 0.0
58 63.0 60.1 90.1

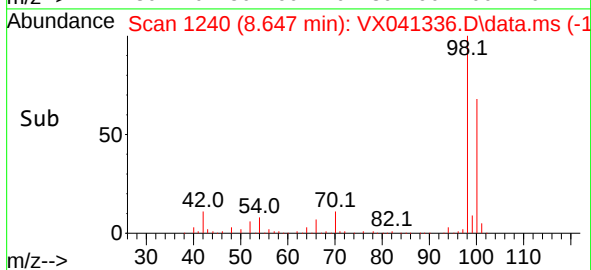
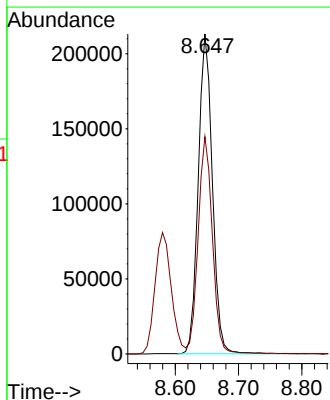
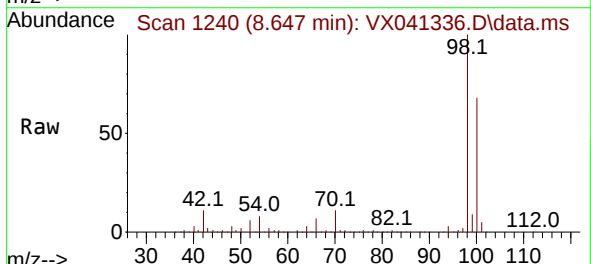
Manual Integrations
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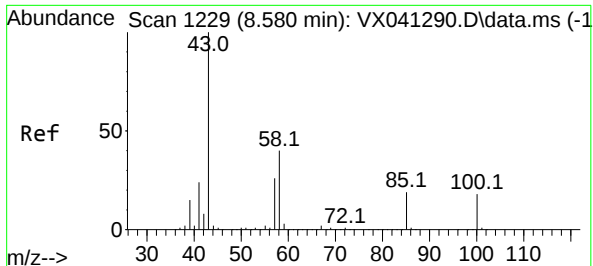
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#50
Toluene-d8
Concen: 61.816 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 98 Resp: 331733
Ion Ratio Lower Upper
98 100
100 68.5 53.1 79.7





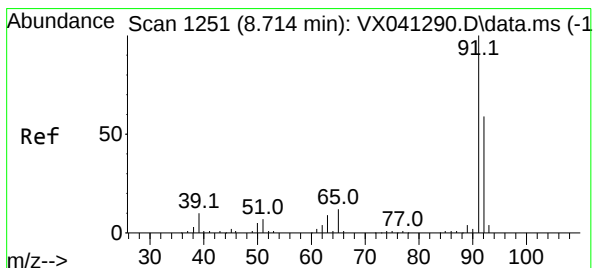
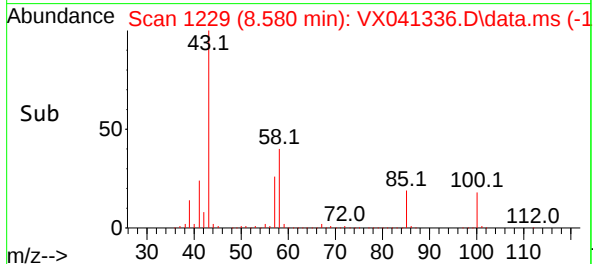
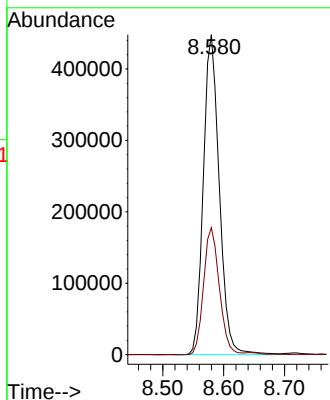
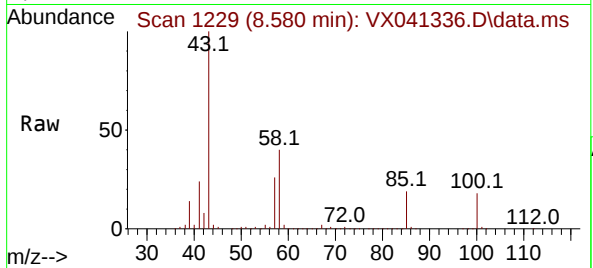
#51
4-Methyl-2-Pentanone
Concen: 356.324 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD

Tgt Ion: 43 Resp: 813244
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

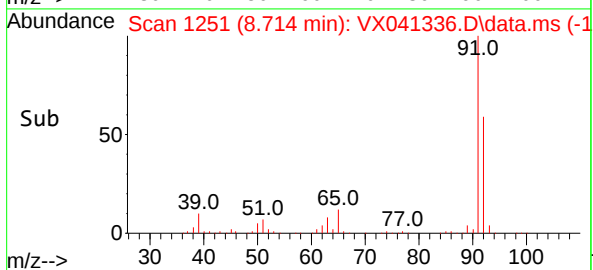
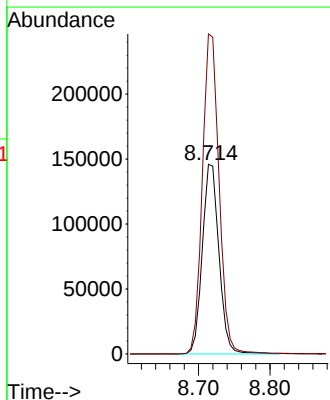
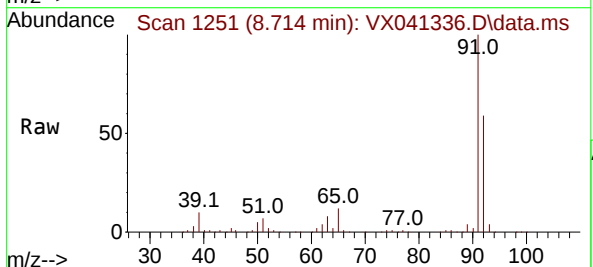
Manual Integrations
APPROVED

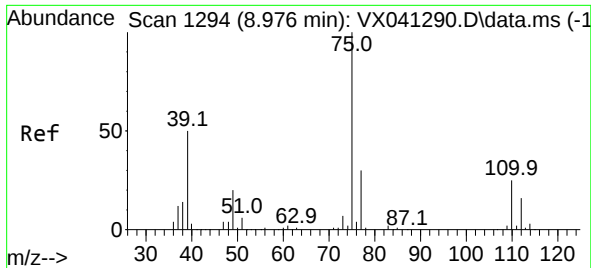
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 61.748 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

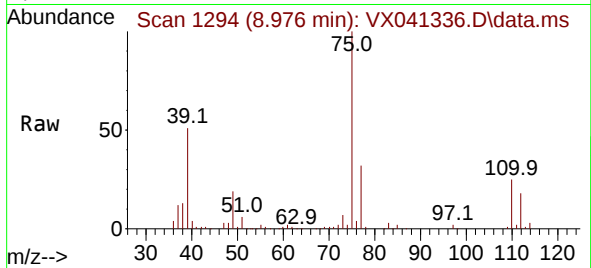
Tgt Ion: 92 Resp: 236082
Ion Ratio Lower Upper
92 100
91 170.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 59.324 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

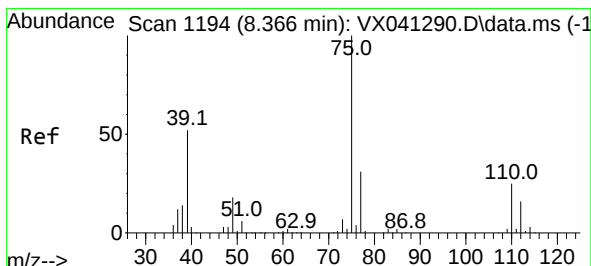
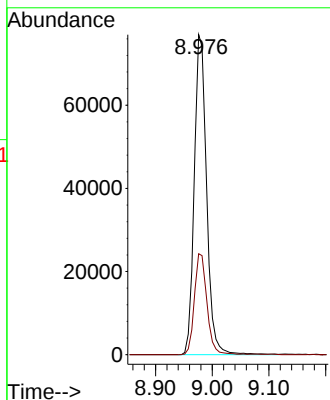
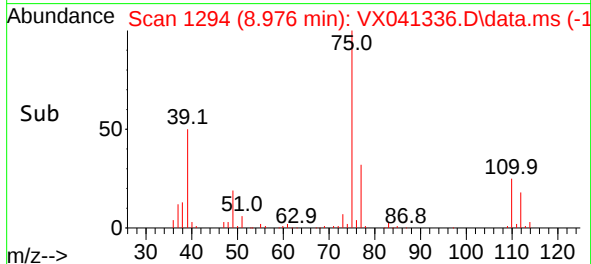
Instrument : MSVOA_X
ClientSampleId : T11-MW-9-9.0-042324MSD



Tgt Ion: 75 Resp: 11643
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

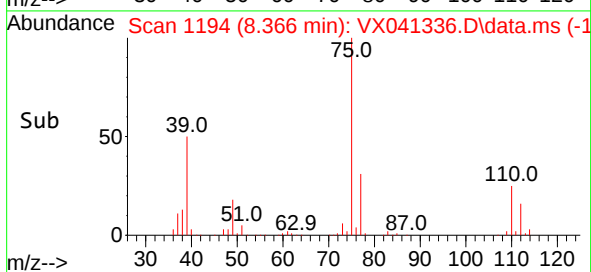
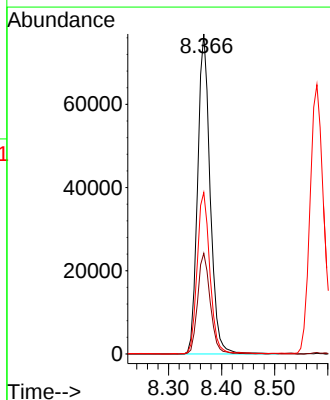
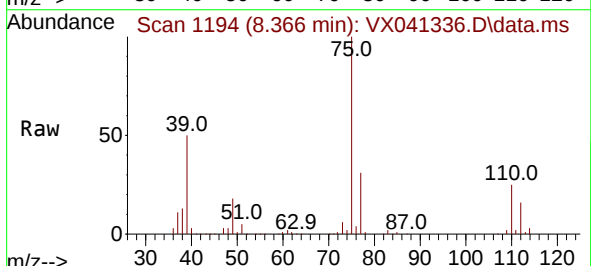
Manual Integrations
APPROVED

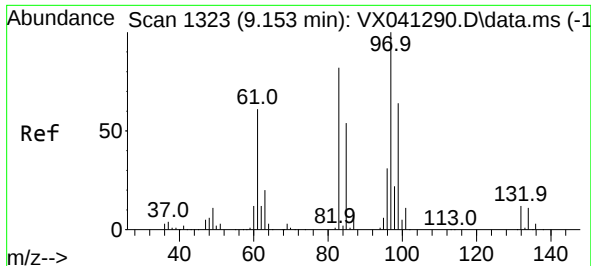
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 57.872 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

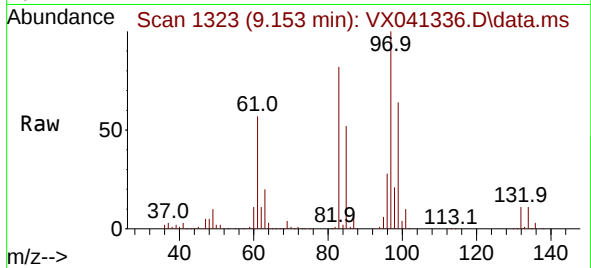
Tgt Ion: 75 Resp: 126034
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 50.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 63.500 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

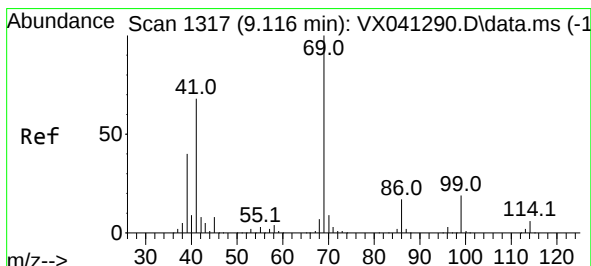
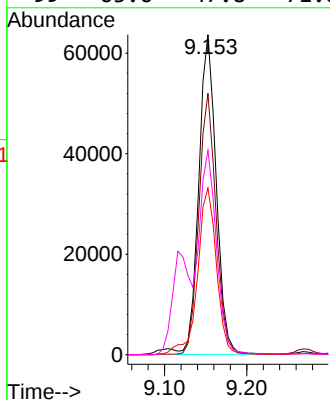
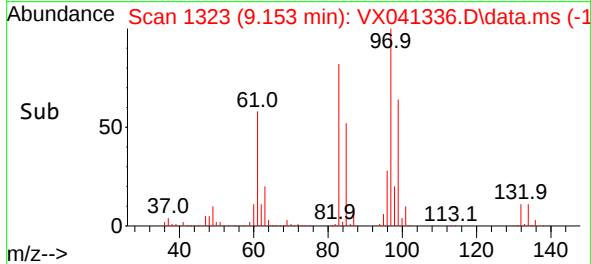
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion: 97 Resp: 9349
Ion Ratio Lower Upper
97 100
83 81.6 65.8 98.8
85 51.9 41.6 62.4
99 63.6 47.8 71.8

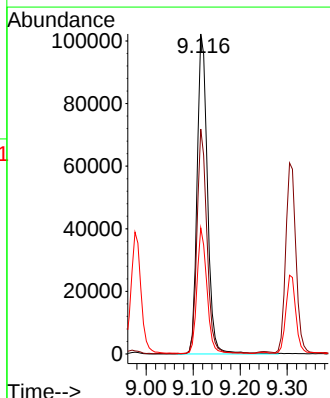
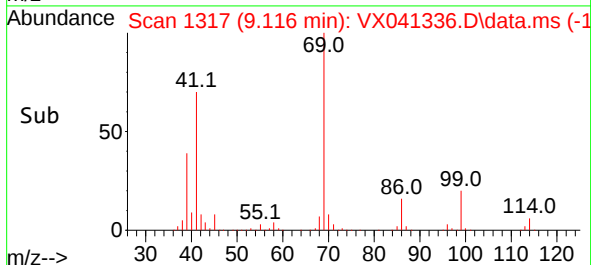
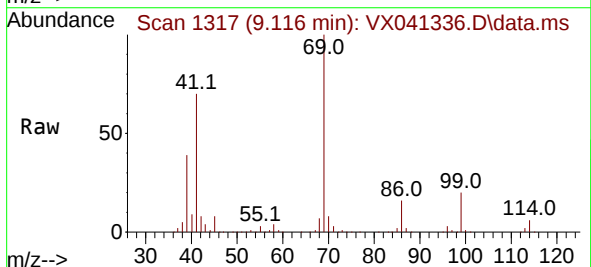
Manual Integrations
APPROVED

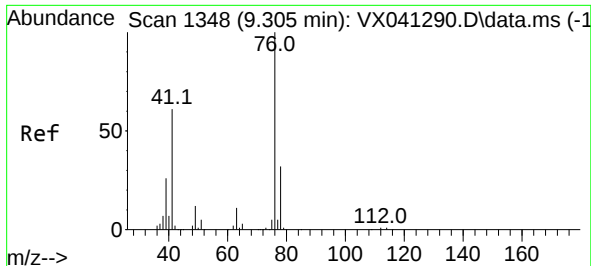
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#56
Ethyl methacrylate
Concen: 68.883 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 69 Resp: 156964
Ion Ratio Lower Upper
69 100
41 67.6 56.8 85.2
39 37.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 62.698 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

Tgt Ion: 76 Resp: 15406

Ion Ratio Lower Upper

76 100

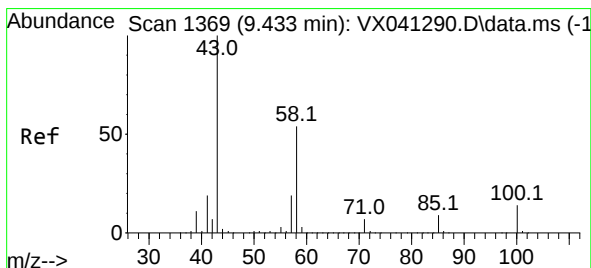
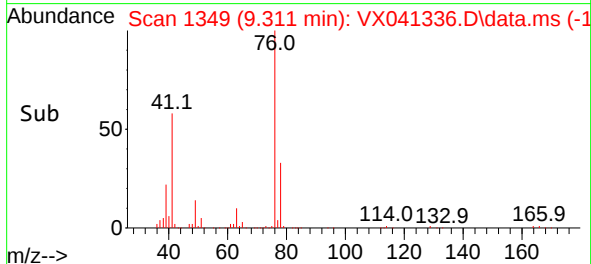
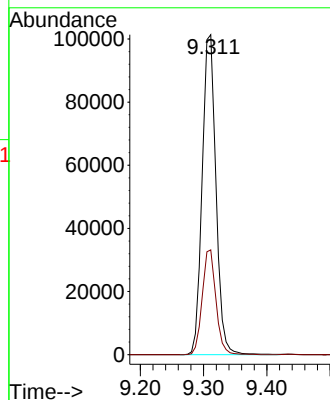
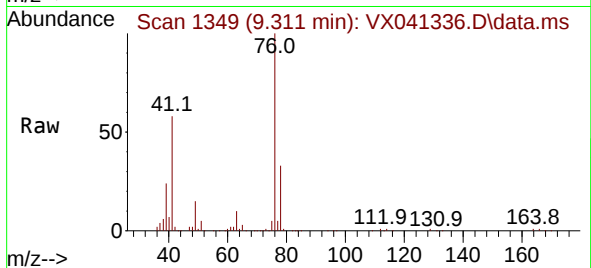
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#59

2-Hexanone

Concen: 356.876 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041336.D

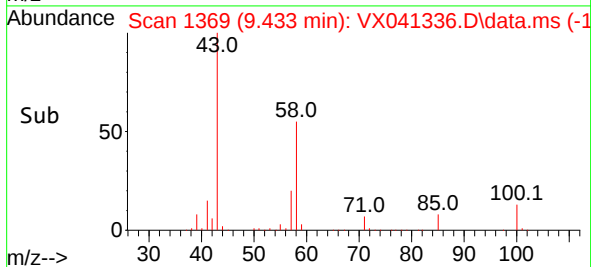
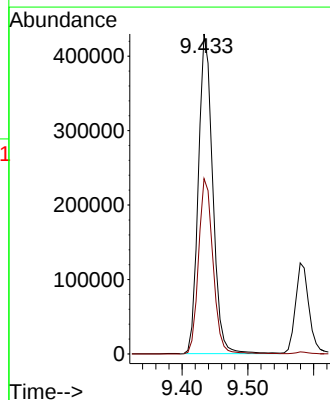
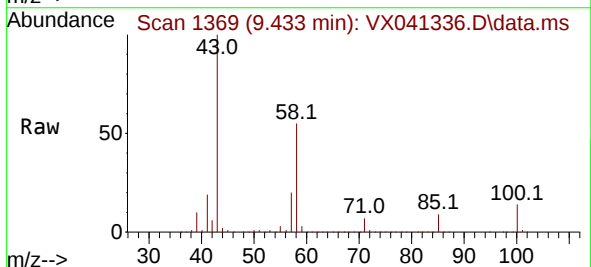
Acq: 01 May 2024 18:58

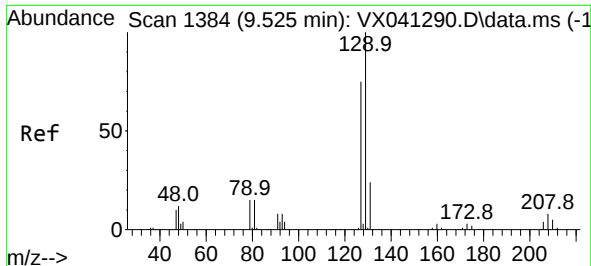
Tgt Ion: 43 Resp: 651306

Ion Ratio Lower Upper

43 100

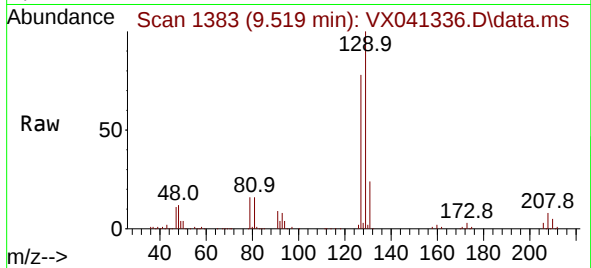
58 55.3 26.2 78.5





#60
Dibromochloromethane
Concen: 62.091 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

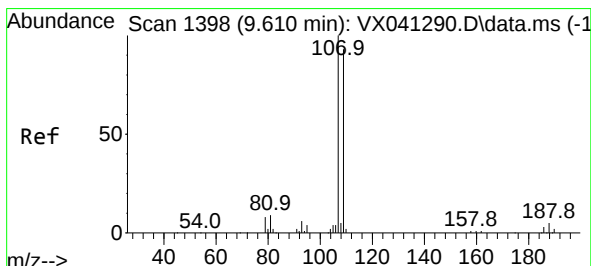
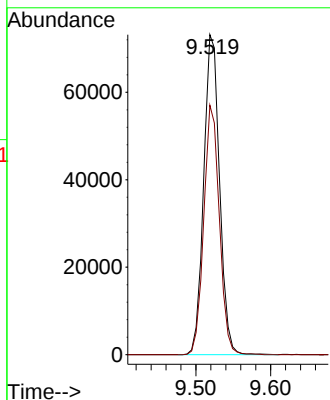
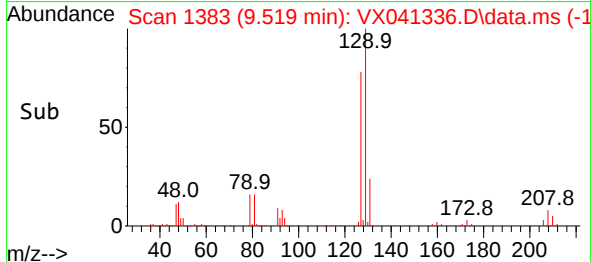
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion:129 Resp: 107629
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

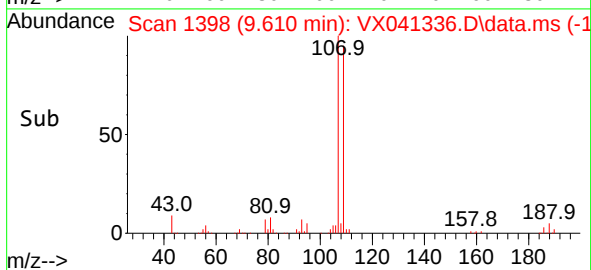
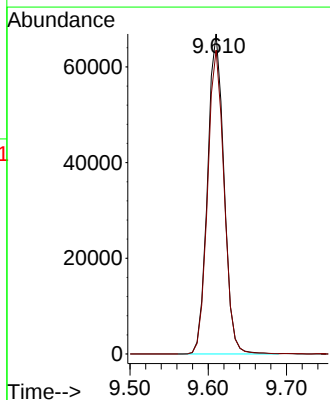
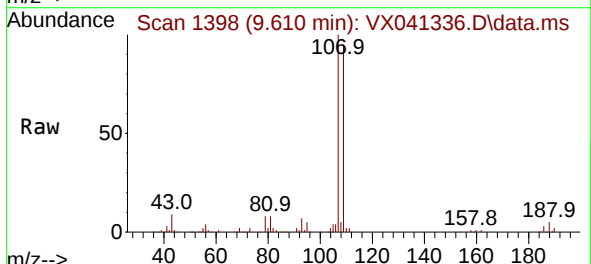
Manual Integrations
APPROVED

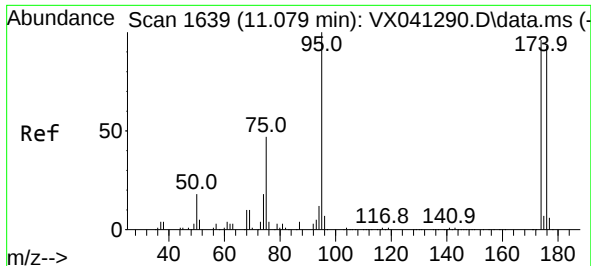
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#61
1,2-Dibromoethane
Concen: 60.167 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

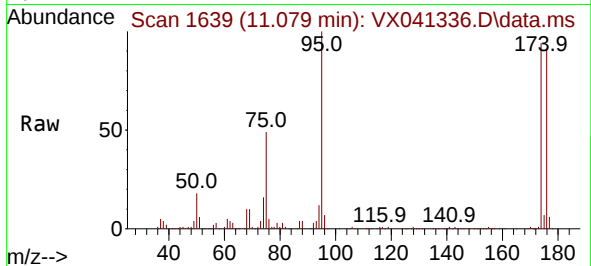
Tgt Ion:107 Resp: 97462
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 60.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

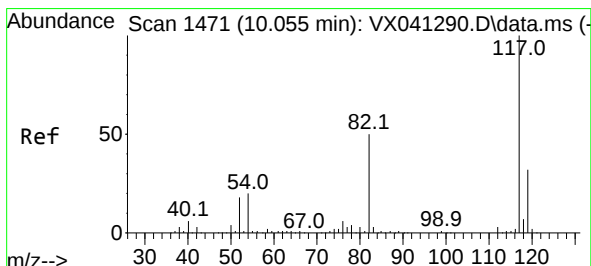
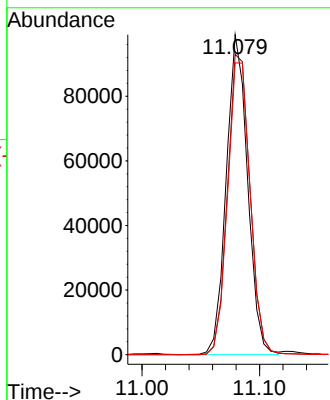
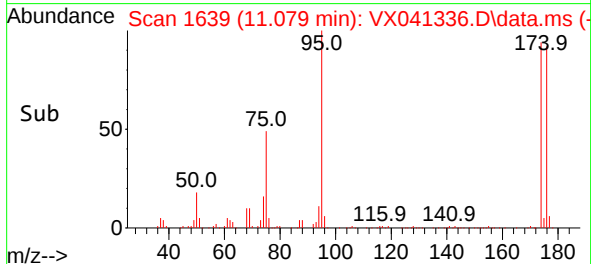
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



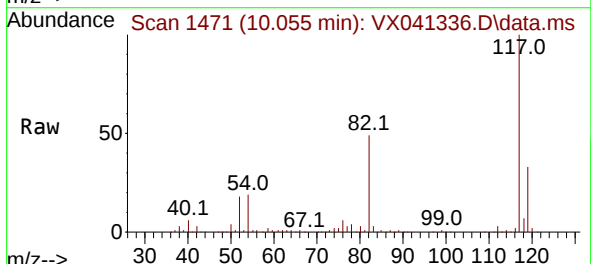
Tgt Ion: 95 Resp: 12465
Ion Ratio Lower Upper
95 100
174 99.0 0.0 135.6
176 97.0 0.0 131.0

Manual Integrations
APPROVED

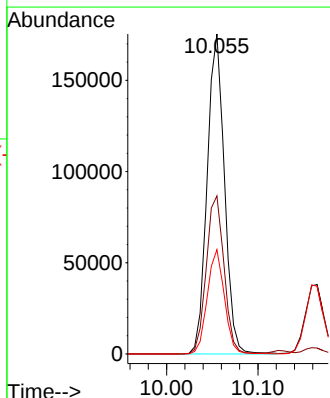
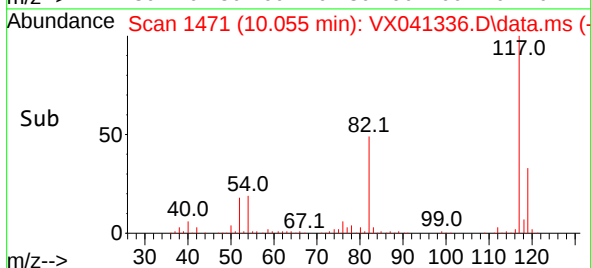
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

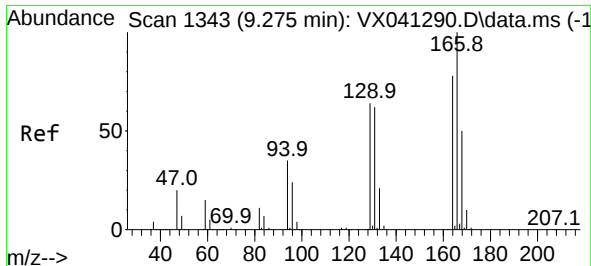


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58



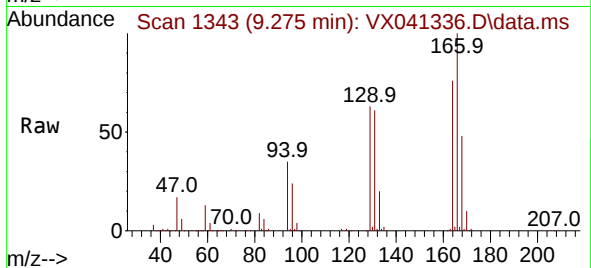
Tgt Ion:117 Resp: 230022
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.6 25.5 38.3





#64
Tetrachloroethene
Concen: 56.308 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

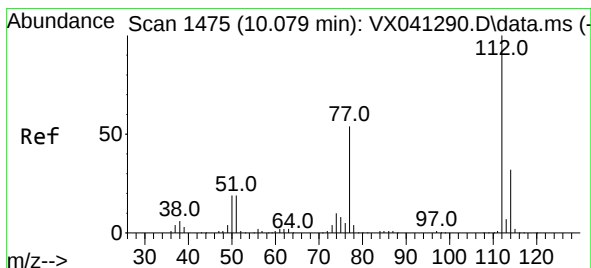
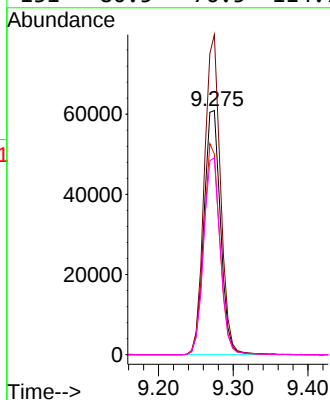
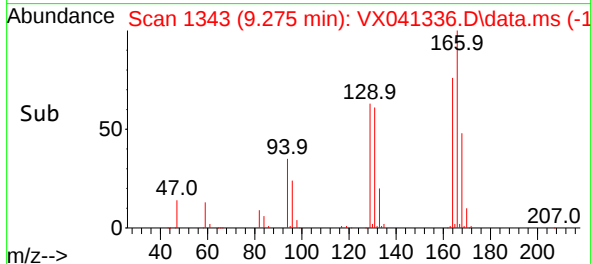
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion:164 Resp: 93790
Ion Ratio Lower Upper
164 100
166 131.0 102.7 154.1
129 82.2 80.4 120.6
131 80.5 76.5 114.7

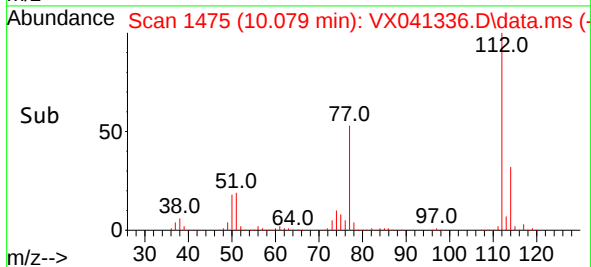
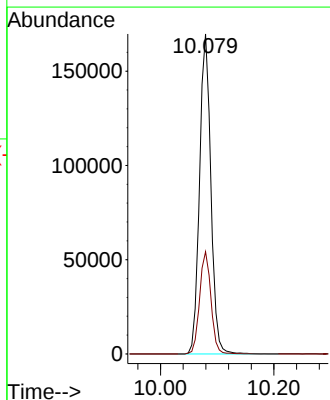
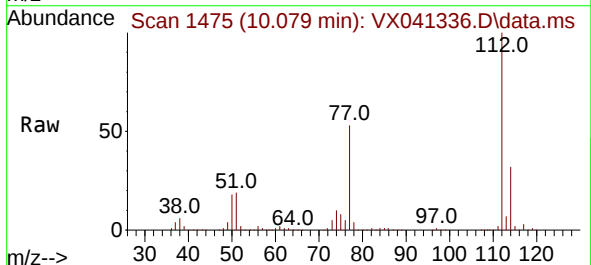
Manual Integrations
APPROVED

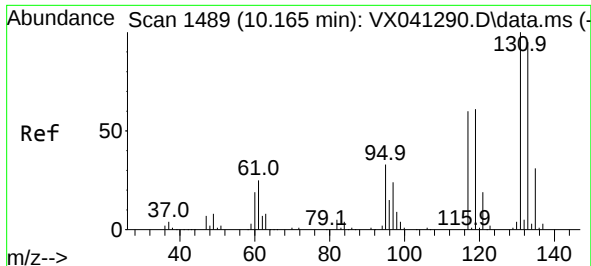
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#65
Chlorobenzene
Concen: 50.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

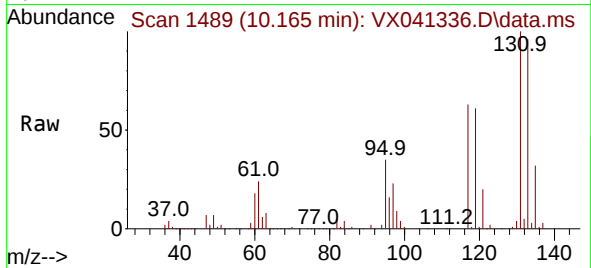
Tgt Ion:112 Resp: 234575
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 51.123 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

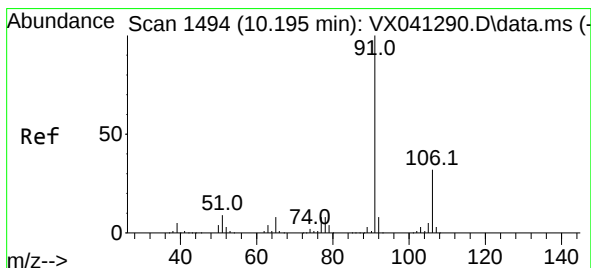
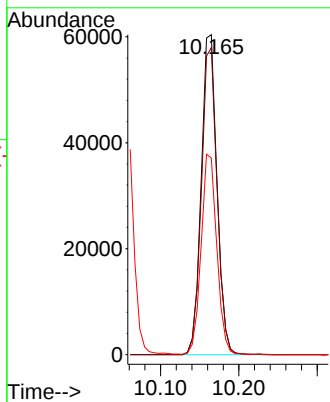
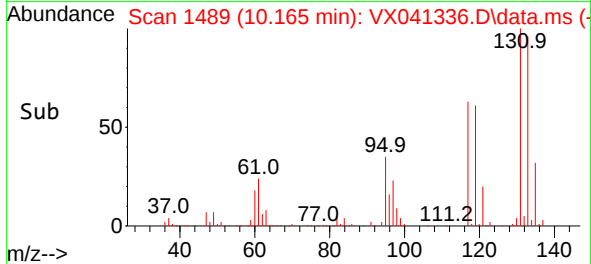
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion:131 Resp: 84349
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 61.9 32.2 96.6

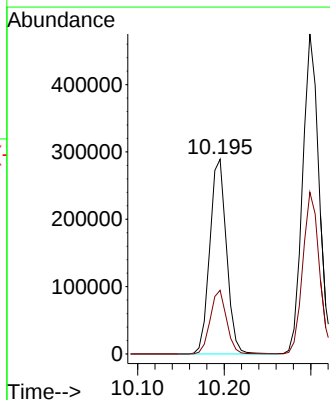
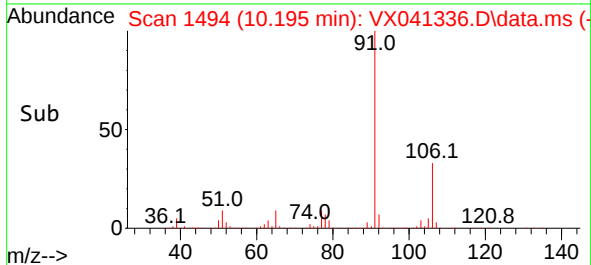
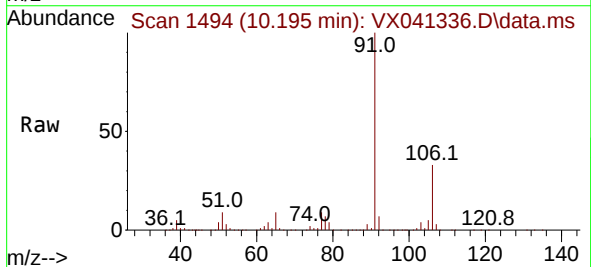
Manual Integrations
APPROVED

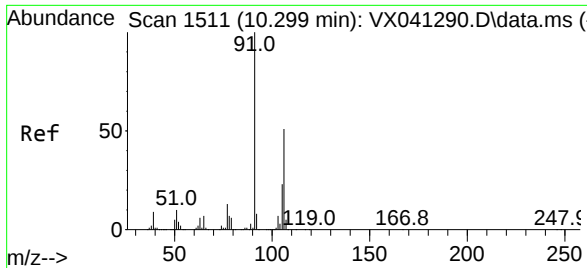
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#67
Ethyl Benzene
Concen: 50.386 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

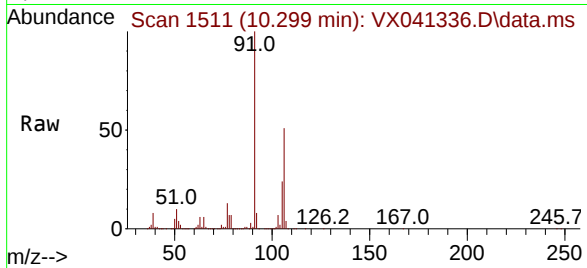
Tgt Ion: 91 Resp: 388175
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3





#68
m/p-Xylenes
Concen: 103.438 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

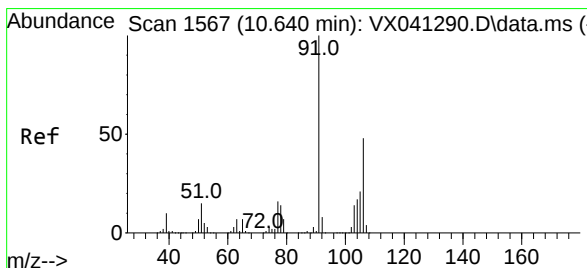
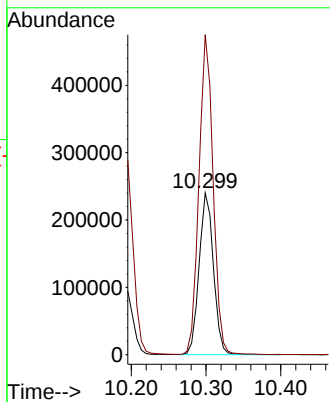
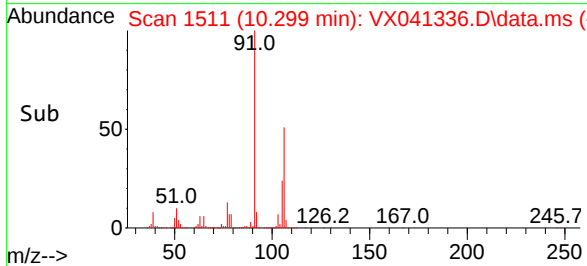
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion:106 Resp: 319118
Ion Ratio Lower Upper
106 100
91 196.0 165.5 248.3

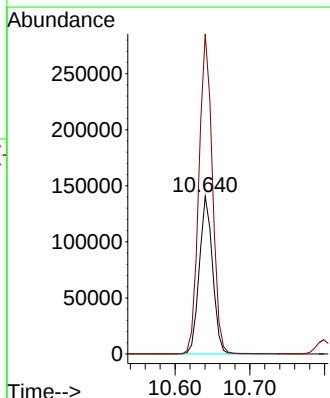
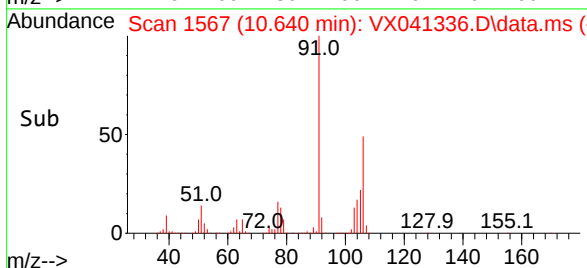
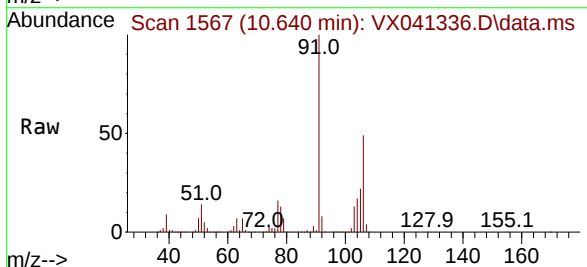
Manual Integrations
APPROVED

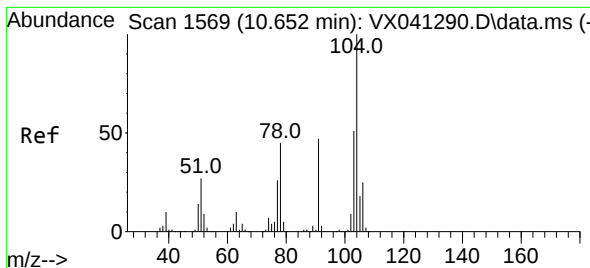
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#69
o-Xylene
Concen: 58.709 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion:106 Resp: 173423
Ion Ratio Lower Upper
106 100
91 205.7 108.9 326.8





#70

Styrene

Concen: 58.568 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041336.D

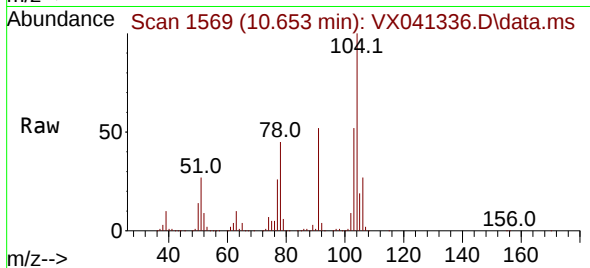
Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

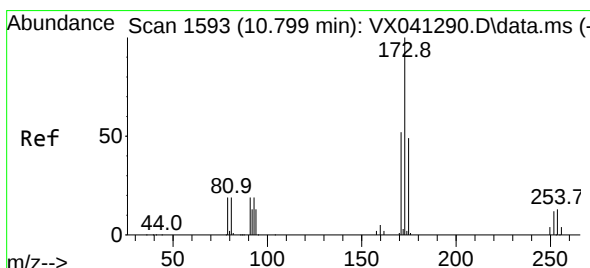
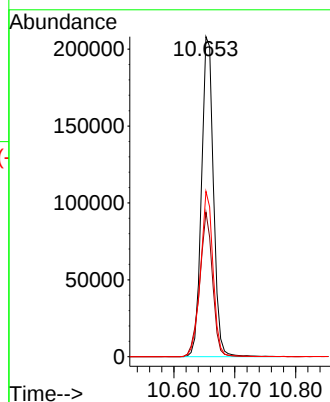
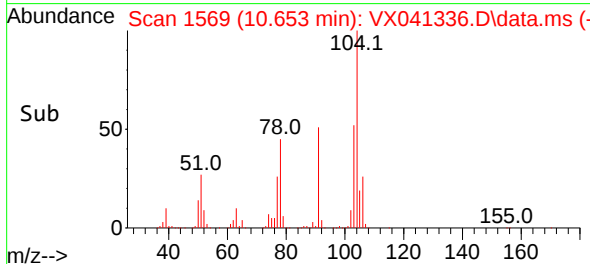


Tgt Ion:	104	Resp:	28389
Ion Ratio	Lower	Upper	
104	100		
78	48.0	43.6	65.4
103	54.3	43.6	65.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#71

Bromoform

Concen: 60.376 ug/l

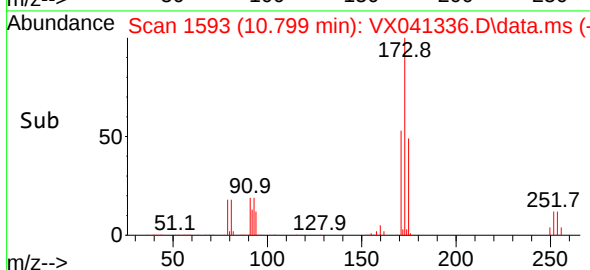
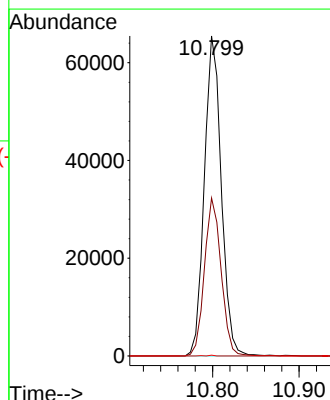
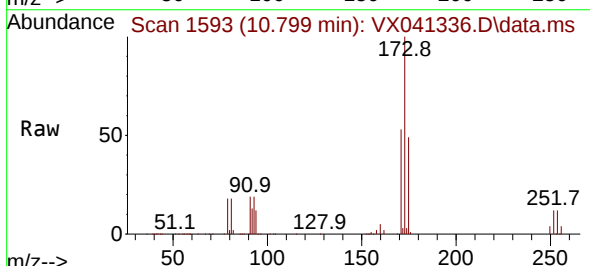
RT: 10.799 min Scan# 1593

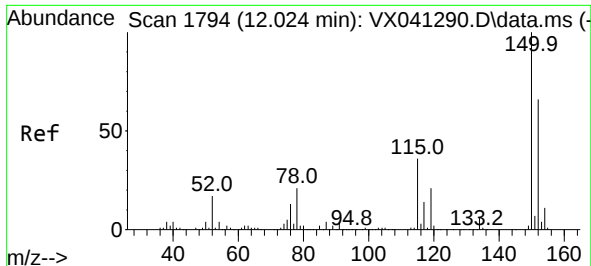
Delta R.T. -0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

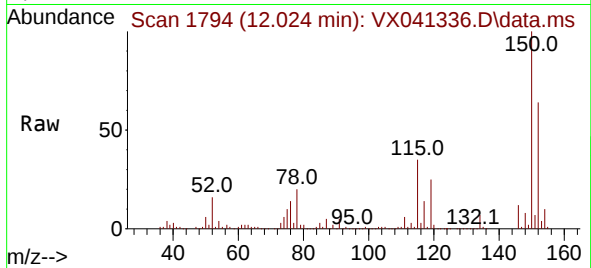
Tgt Ion:	173	Resp:	89151
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.4
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

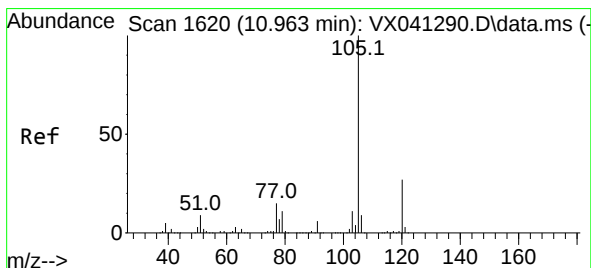
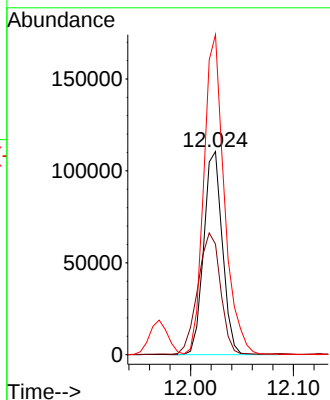
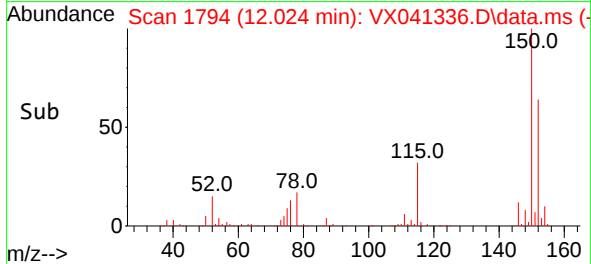
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion:152 Resp: 139370
Ion Ratio Lower Upper
152 100
115 73.4 43.3 129.9
150 172.7 0.0 345.0

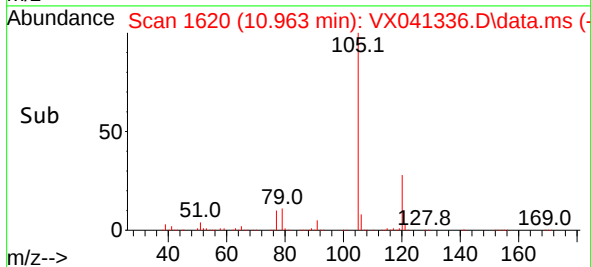
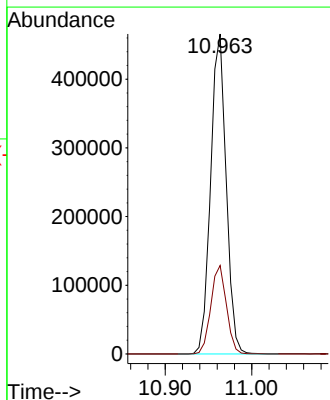
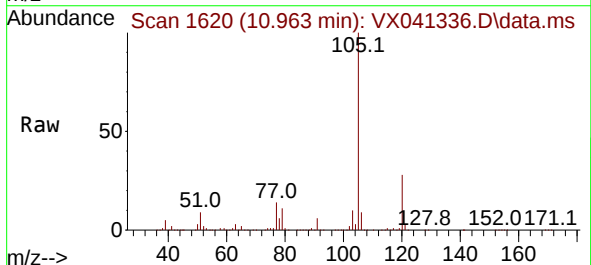
Manual Integrations
APPROVED

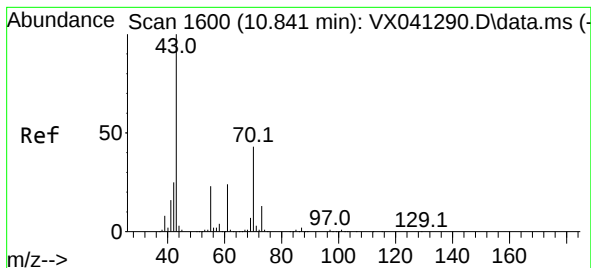
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#73
Isopropylbenzene
Concen: 68.182 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion:105 Resp: 580050
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6





#74

N-amy1 acetate

Concen: 49.281 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041336.D

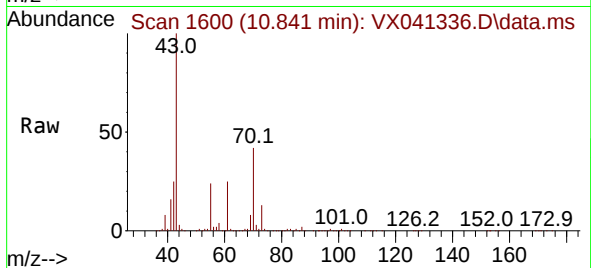
Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD



Tgt Ion: 43 Resp: 18316

Ion Ratio Lower Upper

43 100

70 44.3 32.9 49.3

55 25.3 19.3 28.9

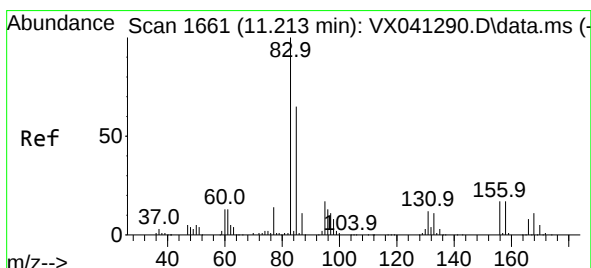
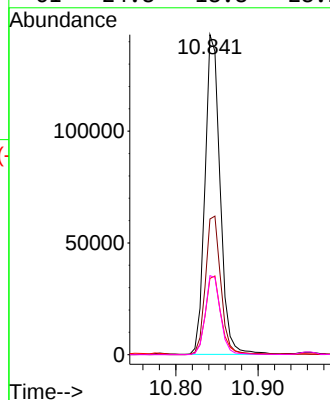
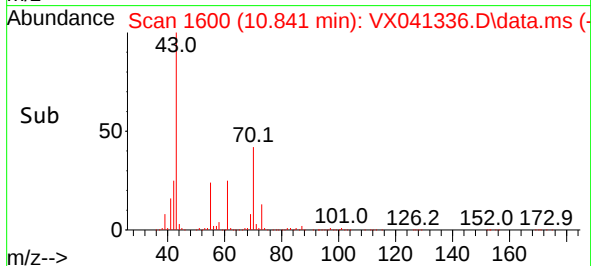
61 24.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 54.446 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

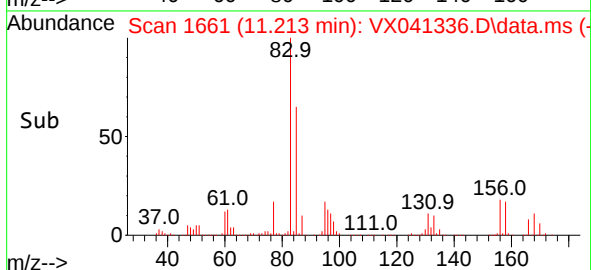
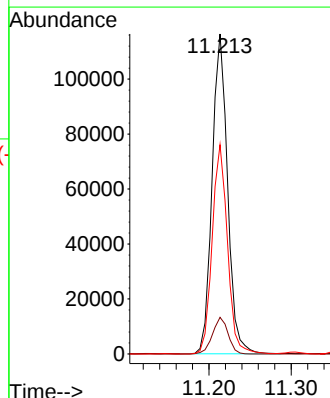
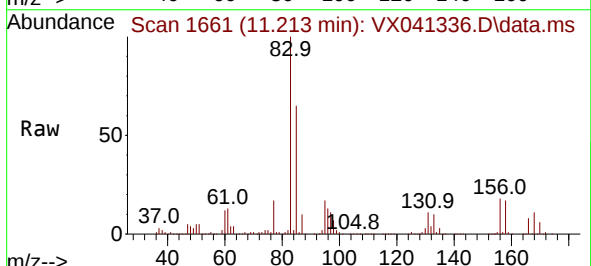
Tgt Ion: 83 Resp: 151778

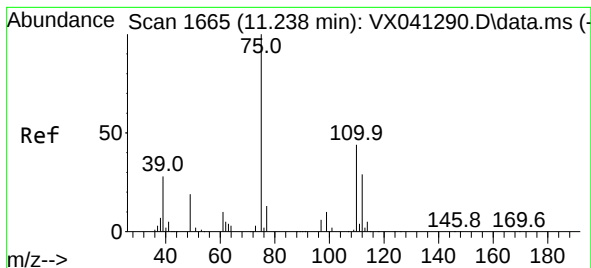
Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 65.0 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 54.318 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

Tgt Ion: 75 Resp: 123372

Ion Ratio Lower Upper

75 100

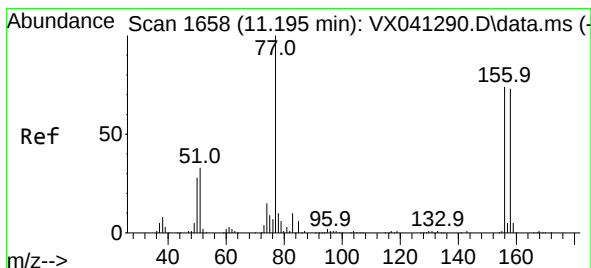
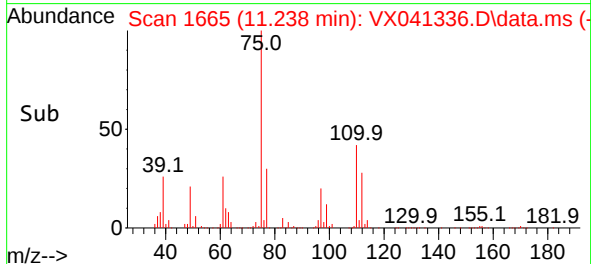
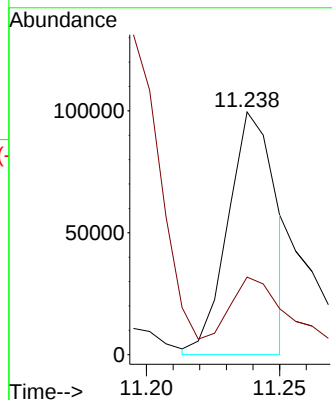
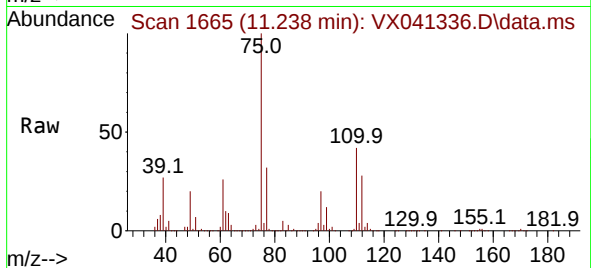
77 42.7 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#77

Bromobenzene

Concen: 54.187 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

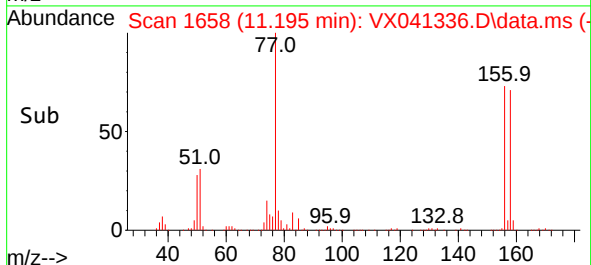
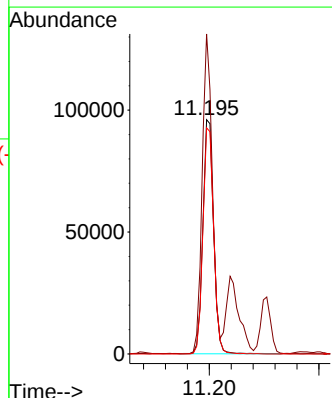
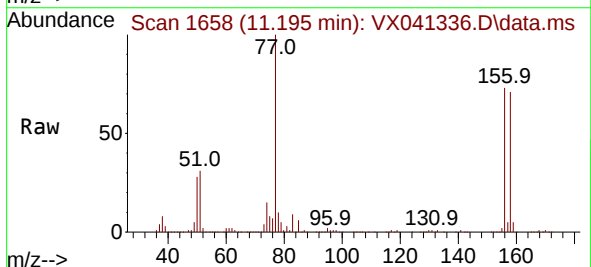
Tgt Ion:156 Resp: 130109

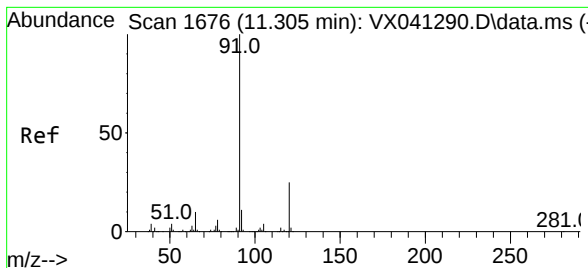
Ion Ratio Lower Upper

156 100

77 128.7 88.4 265.3

158 97.0 48.0 144.0





#78

n-propylbenzene

Concen: 81.521 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

Tgt Ion: 91 Resp: 728410

Ion Ratio Lower Upper

91 100

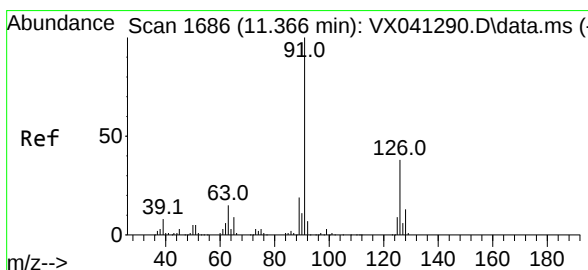
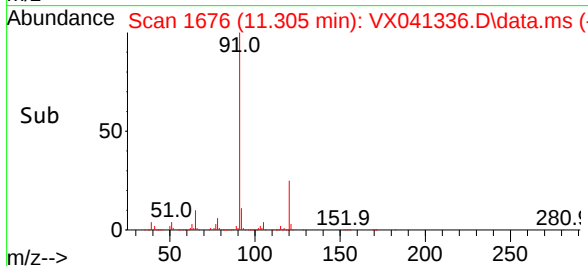
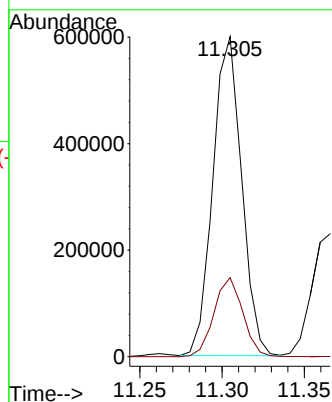
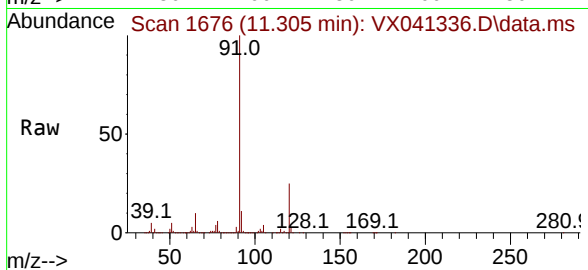
120 24.8 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#79

2-Chlorotoluene

Concen: 51.689 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041336.D

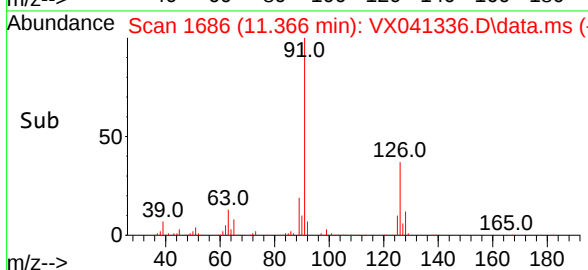
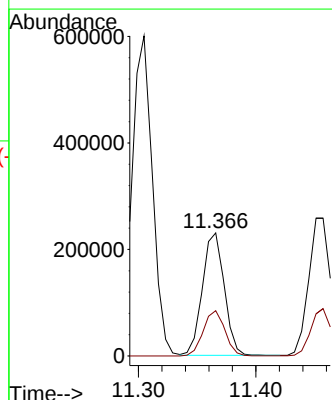
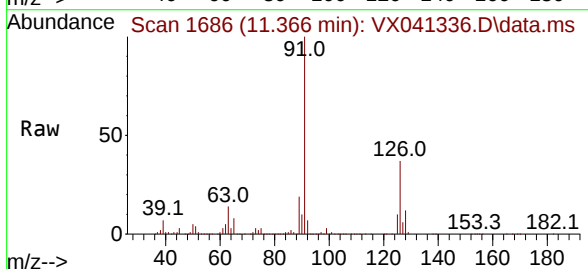
Acq: 01 May 2024 18:58

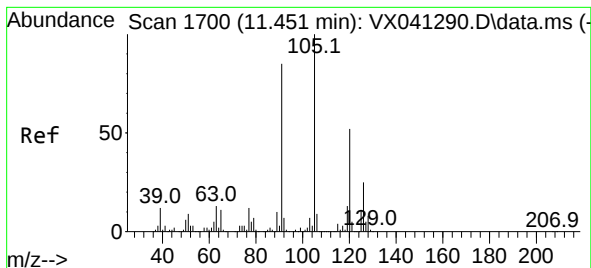
Tgt Ion: 91 Resp: 297629

Ion Ratio Lower Upper

91 100

126 36.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 52.298 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041336.D

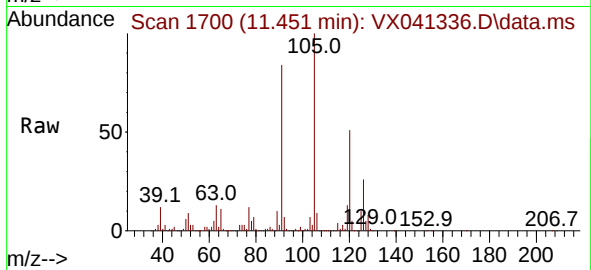
Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD



Tgt Ion:105 Resp: 362698

Ion Ratio Lower Upper

105 100

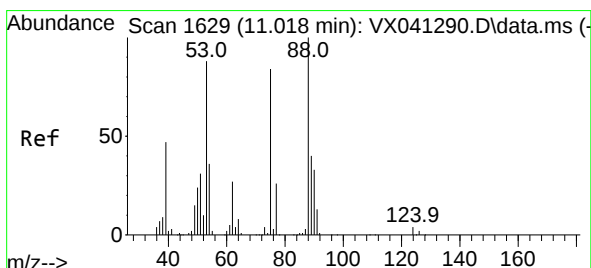
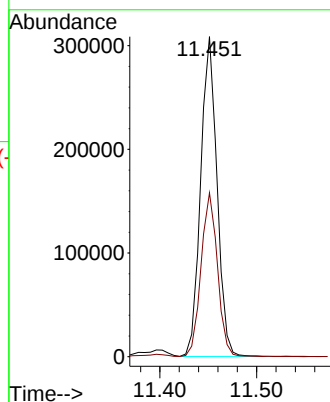
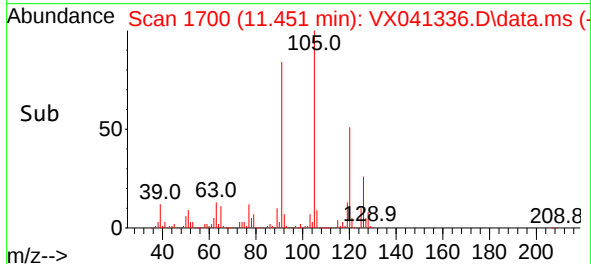
120 51.5 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 42.690 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

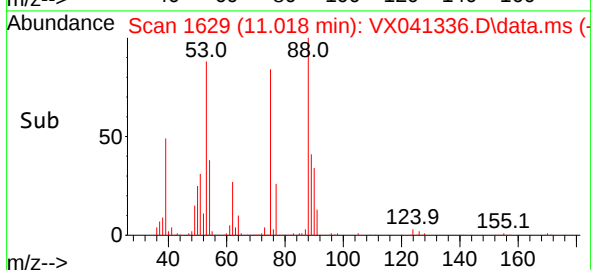
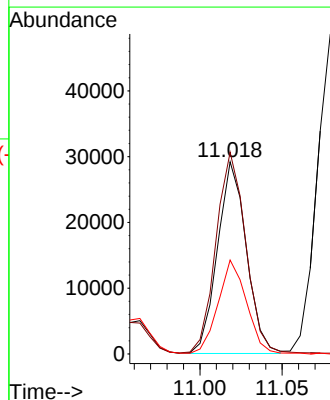
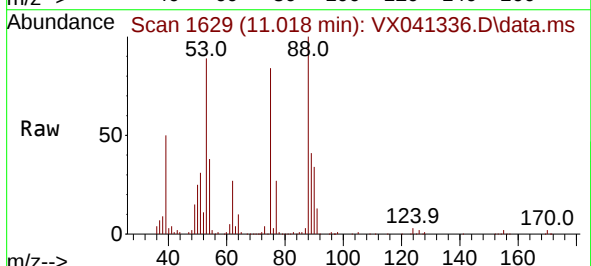
Tgt Ion: 75 Resp: 35597

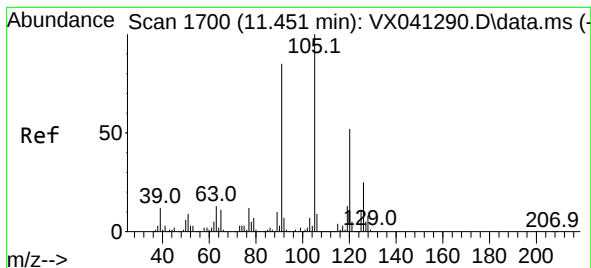
Ion Ratio Lower Upper

75 100

53 108.0 90.5 135.7

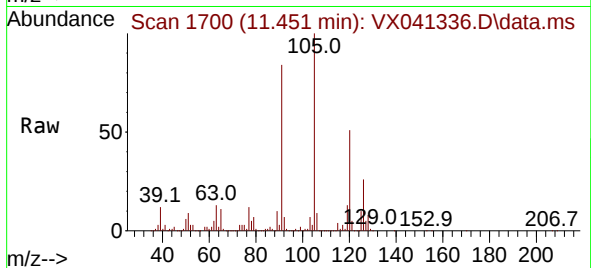
89 48.7 36.9 55.3





#82
4-Chlorotoluene
Concen: 52.010 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

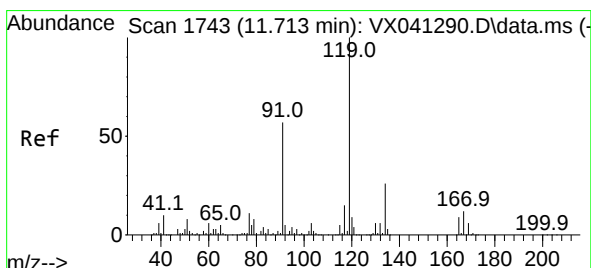
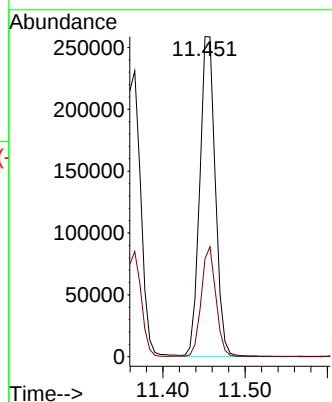
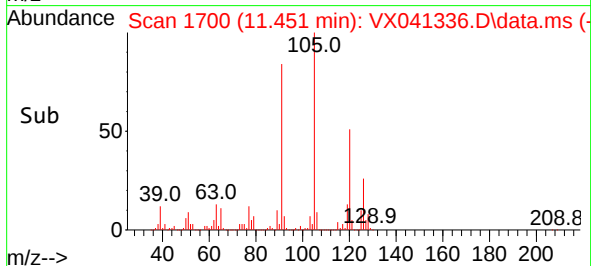
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion: 91 Resp: 33998
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6

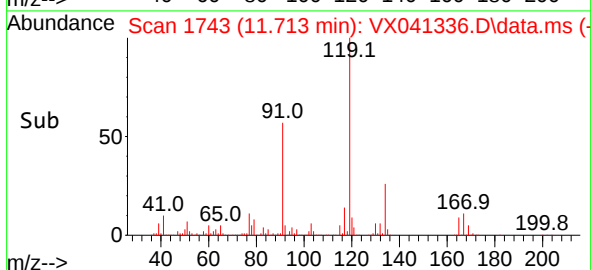
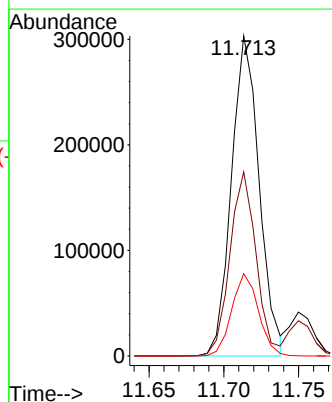
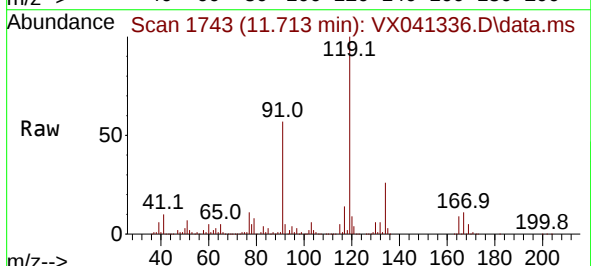
Manual Integrations
APPROVED

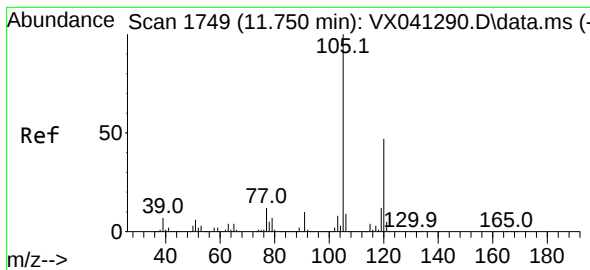
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#83
tert-Butylbenzene
Concen: 52.621 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

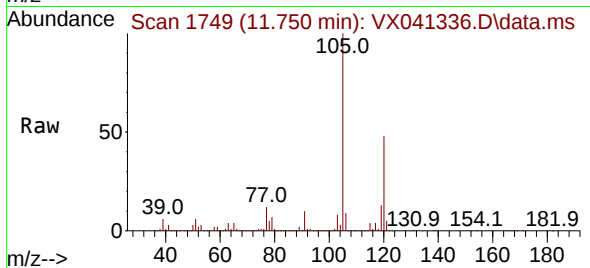
Tgt Ion:119 Resp: 390798
Ion Ratio Lower Upper
119 100
91 54.3 31.2 93.6
134 24.8 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 56.094 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

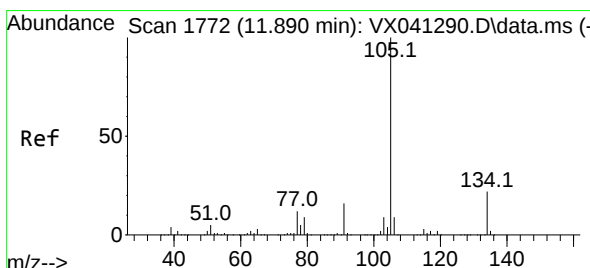
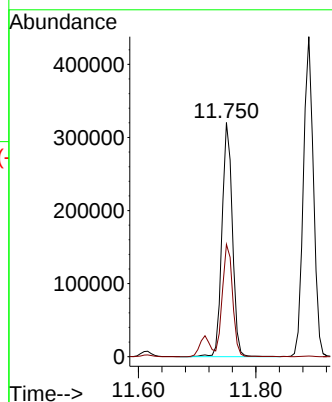
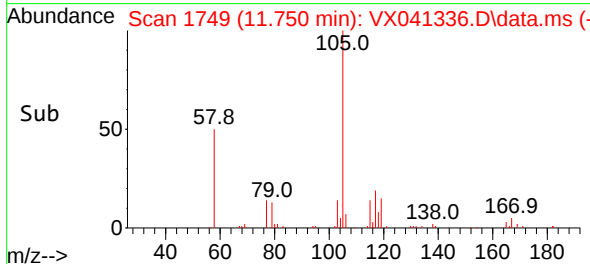
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



Tgt Ion:105 Resp: 391438
Ion Ratio Lower Upper
105 100
120 47.2 21.2 63.6

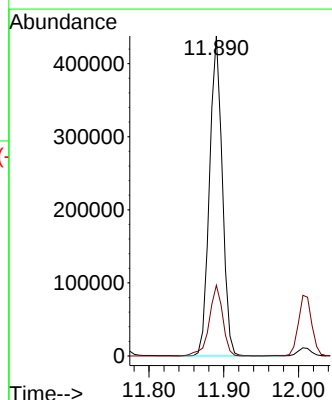
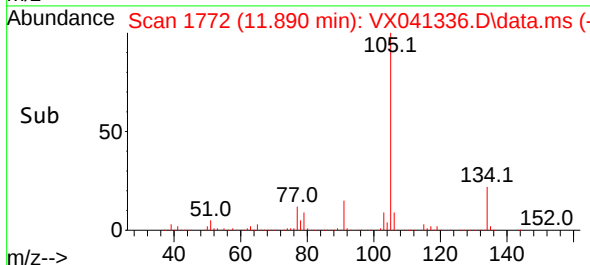
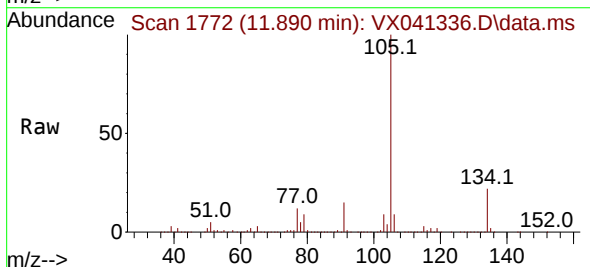
Manual Integrations
APPROVED

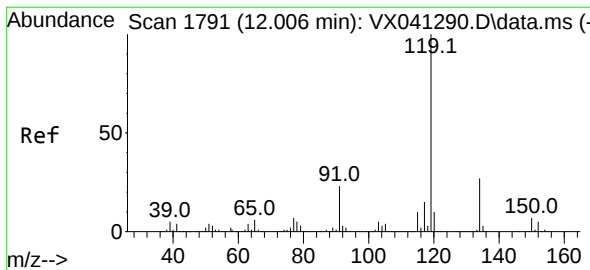
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#85
sec-Butylbenzene
Concen: 61.015 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

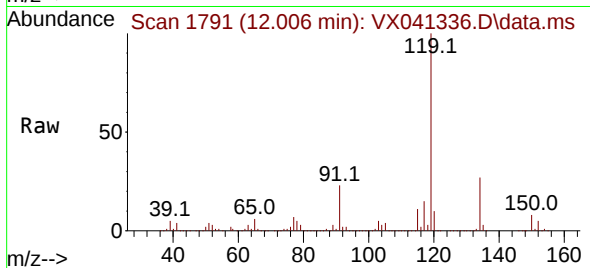
Tgt Ion:105 Resp: 519289
Ion Ratio Lower Upper
105 100
134 23.3 9.8 29.4





#86
p-Isopropyltoluene
Concen: 50.251 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

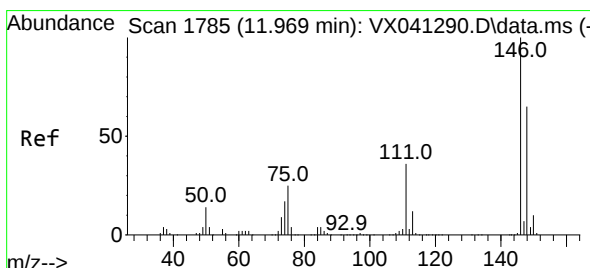
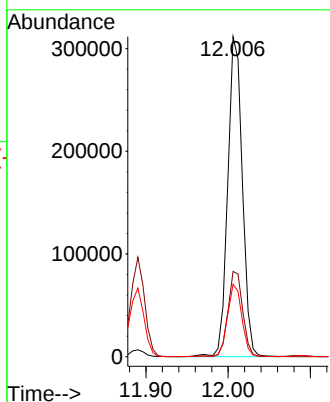
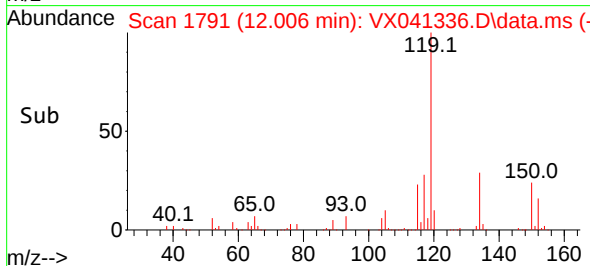
Instrument : MSVOA_X
ClientSampleId : T11-MW-9-9.0-042324MSD



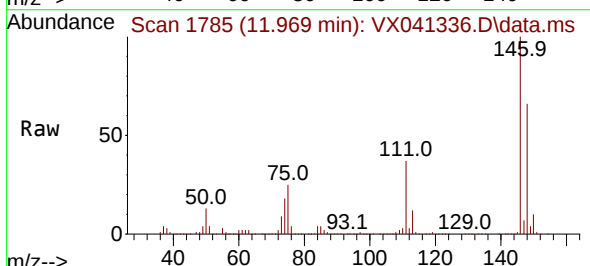
Tgt Ion:119 Resp: 38410
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 22.3 13.1 39.3

Manual Integrations
APPROVED

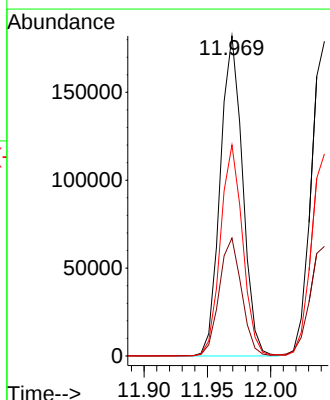
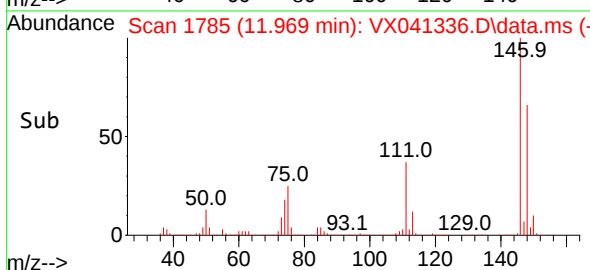
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

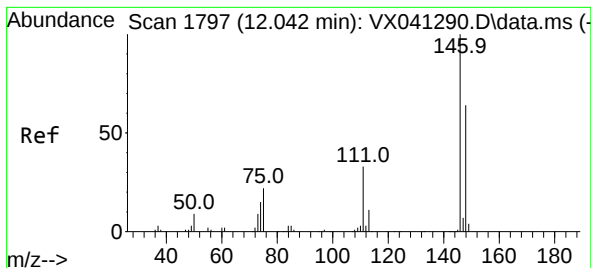


#87
1,3-Dichlorobenzene
Concen: 51.171 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58



Tgt Ion:146 Resp: 223330
Ion Ratio Lower Upper
146 100
111 36.8 22.1 66.1
148 65.5 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 50.315 ug/l

RT: 12.043 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

Tgt Ion:146 Resp: 22624

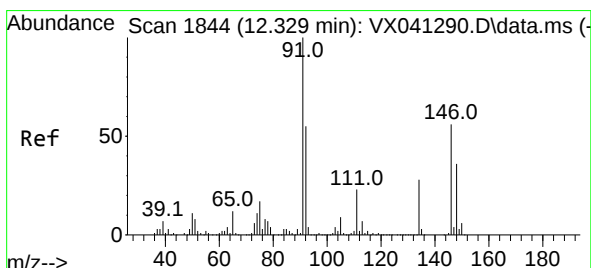
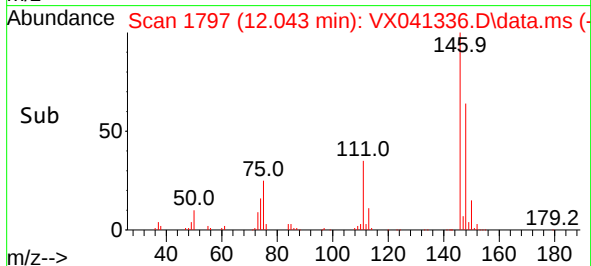
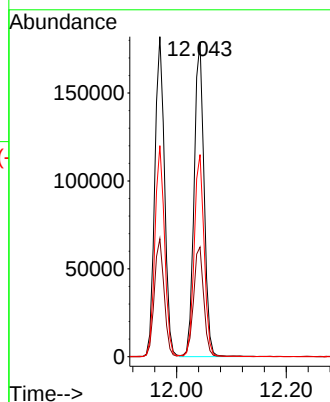
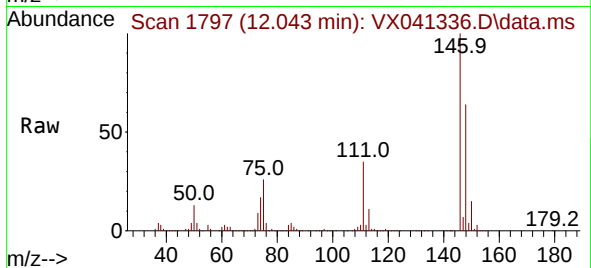
Ion	Ratio	Lower	Upper
146	100		
111	35.5	21.3	63.7
148	64.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#89

n-Butylbenzene

Concen: 48.621 ug/l

RT: 12.329 min Scan# 1844

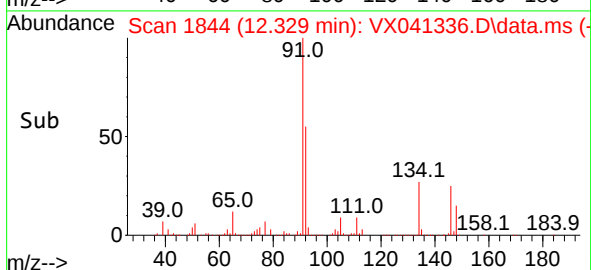
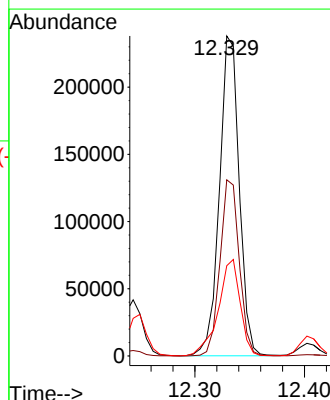
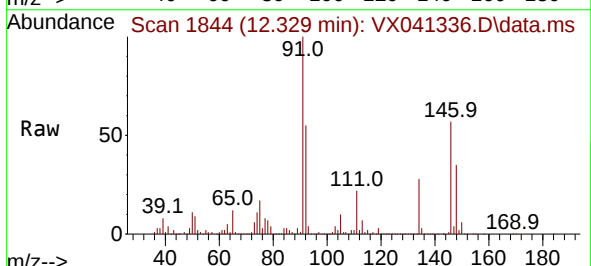
Delta R.T. 0.000 min

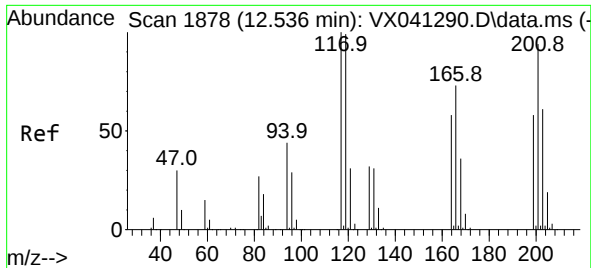
Lab File: VX041336.D

Acq: 01 May 2024 18:58

Tgt Ion: 91 Resp: 298841

Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.4	82.0
134	33.4	12.6	37.8





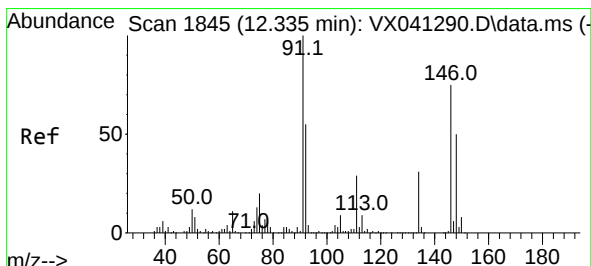
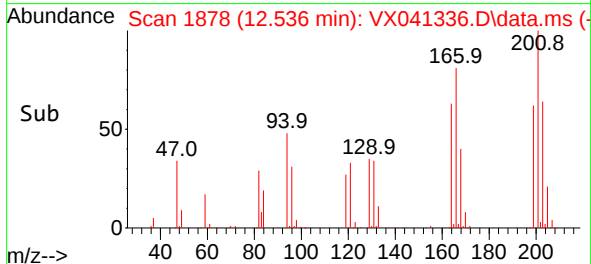
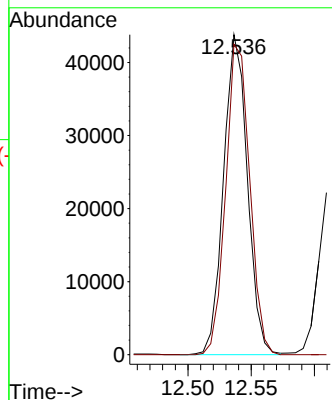
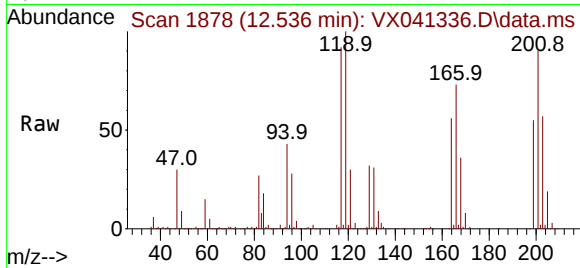
#90
Hexachloroethane
Concen: 44.840 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD

Tgt Ion:117 Resp: 57319
Ion Ratio Lower Upper
117 100
201 97.8 32.9 98.6

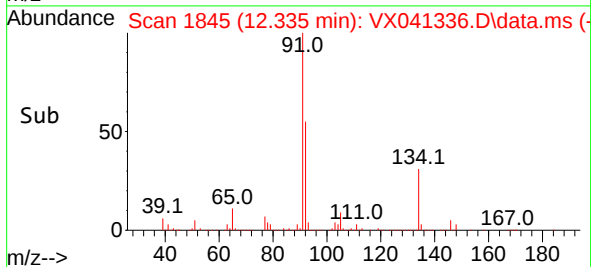
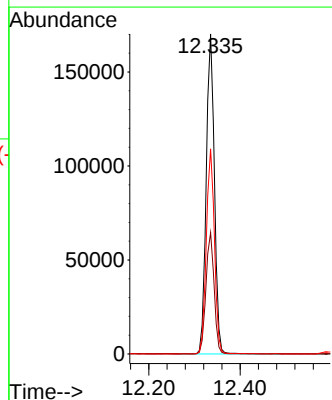
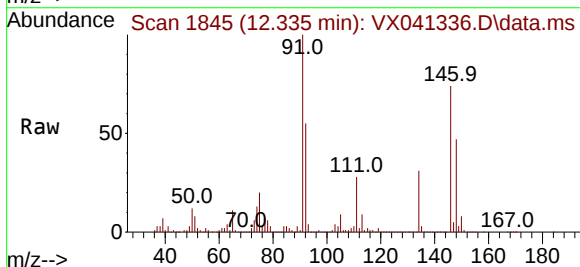
Manual Integrations
APPROVED

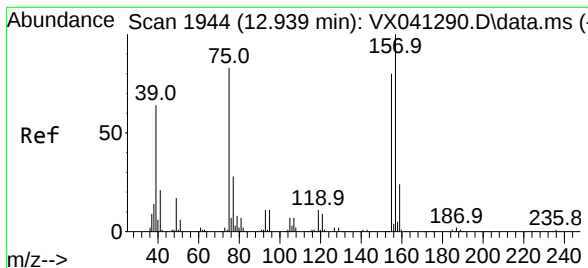
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#91
1,2-Dichlorobenzene
Concen: 45.726 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

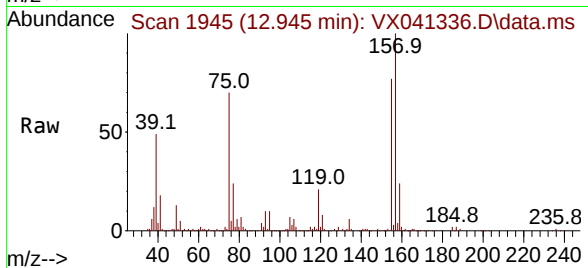
Tgt Ion:146 Resp: 210790
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 63.8 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 59.377 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

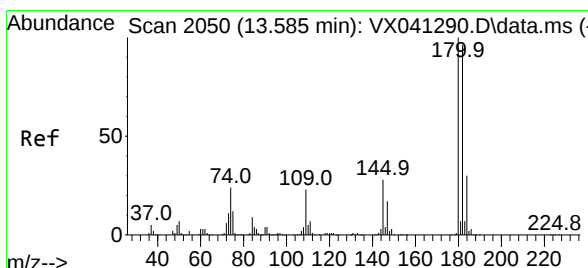
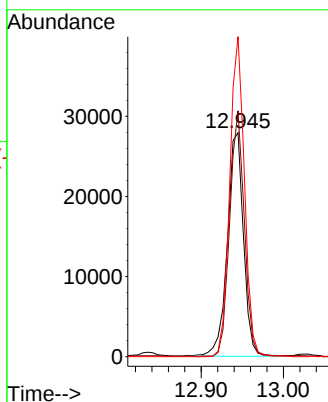
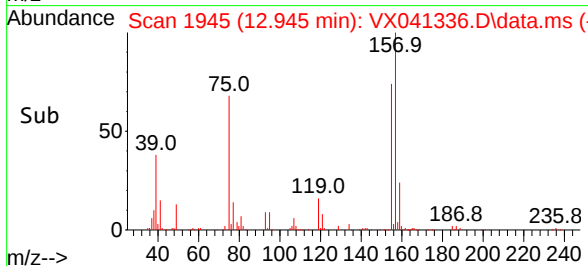
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-042324MSD



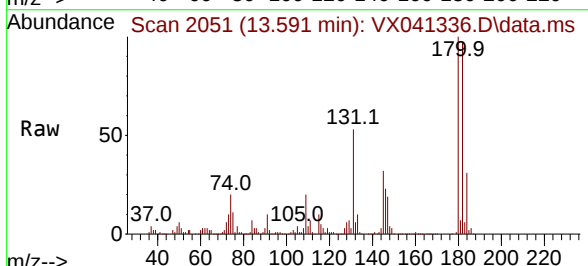
Tgt Ion: 75 Resp: 38249
Ion Ratio Lower Upper
75 100
155 100.1 36.1 108.5
157 130.1 44.9 134.7

Manual Integrations
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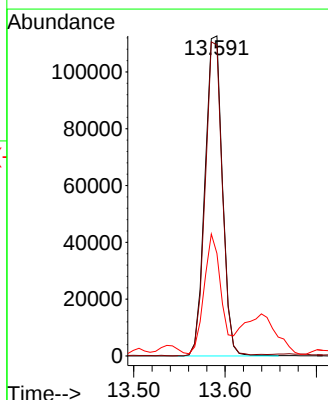
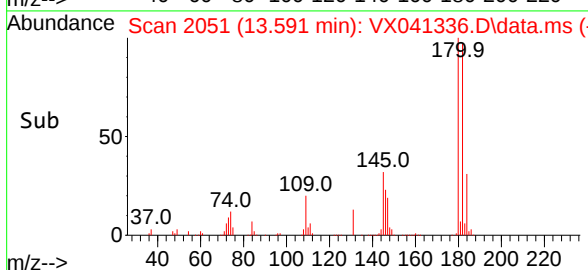
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

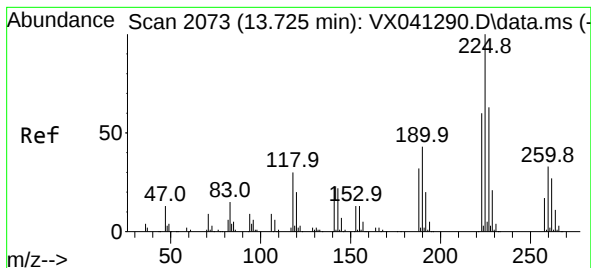


#93
1,2,4-Trichlorobenzene
Concen: 45.956 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58



Tgt Ion:180 Resp: 148081
Ion Ratio Lower Upper
180 100
182 96.7 48.3 144.8
145 37.5 18.0 54.0





#94

Hexachlorobutadiene

Concen: 27.582 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD

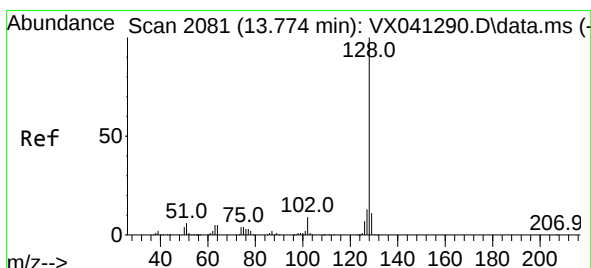
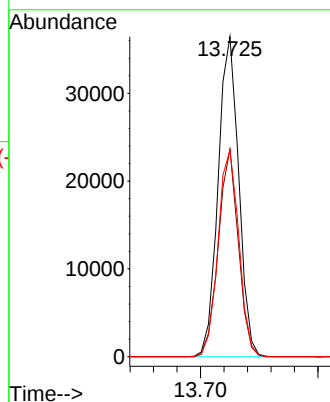
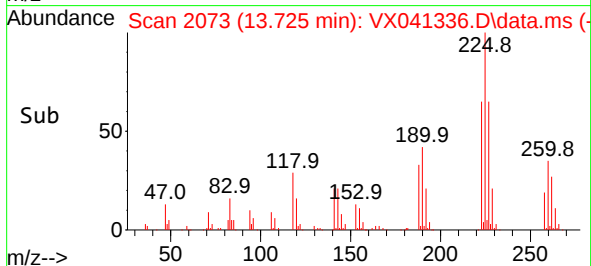
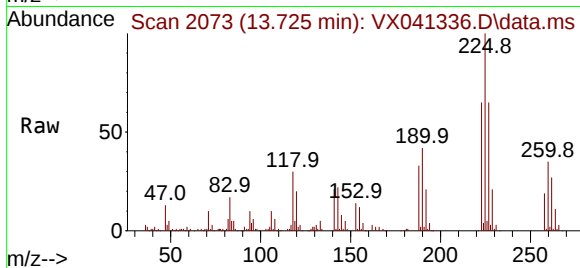
Tgt Ion:	225	Resp:	4438
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.1	93.2
227	65.3	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#95

Naphthalene

Concen: 135.013 ug/l

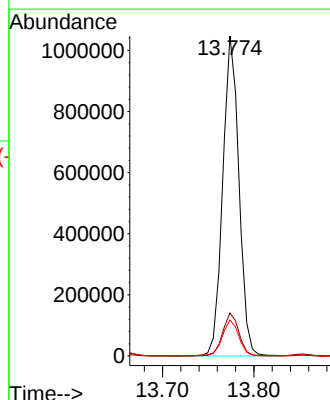
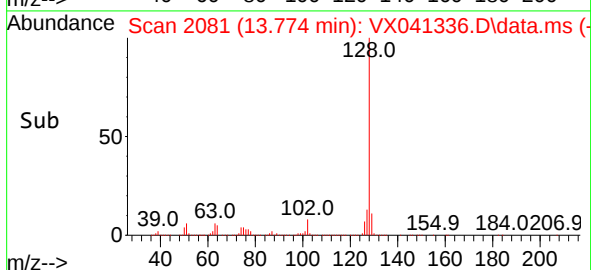
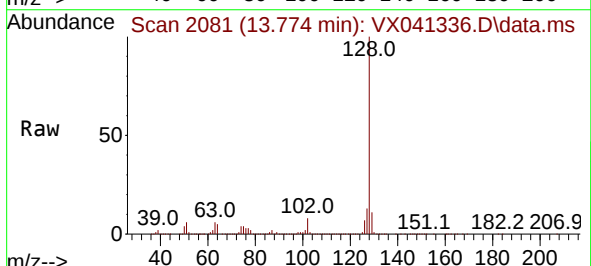
RT: 13.774 min Scan# 2081

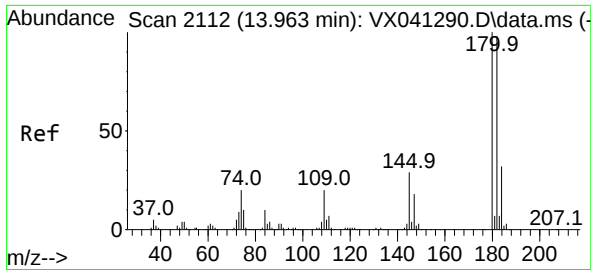
Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Tgt Ion:	128	Resp:	1289234
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.3	15.5
129	11.5	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 47.616 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041336.D

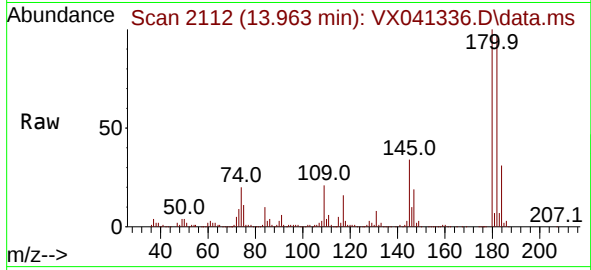
Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-9-9.0-042324MSD



Tgt Ion:180 Resp: 156809

Ion Ratio Lower Upper

180 100

182 96.5 46.9 140.6

145 34.0 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024

